

**WORD FILES VERSION OF**

**BARRY BOLTON**

**THE GENERAL CATALOGUE OF THE ANTS OF THE WORLD.**

**DATE OF THIS VERSION:**

**3 MAY 2016**

**FOR TAXONOMIC REFERENCE PURPOSES: THIS IS NOT A PUBLICATION.**

**PLEASE INFORM ME IF YOU DISCOVER ANY ERRORS,  
OR IF YOU FIND ANY TAXONOMIC PUBLICATIONS OF YOURS THAT I HAVE OMITTED**

**([baz.bolton2@btinternet.com](mailto:baz.bolton2@btinternet.com)).**

**COLOUR-CODE PROTOCOL FOR INITIAL ENTRIES OF NAMES.**

Names of taxa of any rank and status that are preceded by the symbol \* are fossil forms.

**RED BOLD ROMAN** (upper case): currently valid names in the family-group.

**RED BOLD ITALIC** (upper case): currently valid names of genus rank.

**Red bold italic** (lower case): currently valid names of species rank.

**BLUE BOLD ITALIC** (upper case): currently valid names of subgenus rank.

**Blue bold italic** (lower case): currently valid names of subspecies rank.

BLACK ROMAN (upper case): names in the family-group that are currently junior synonyms.

BLACK ITALIC (upper case): names in the genus-group that are currently junior synonyms.

Black italic (lower case): names in the species-group that are currently junior synonyms, and names in the species-group that have been transferred out of their original combinations.

PURPLE ROMAN (upper case): unavailable names, *nomina nuda* and incorrect subsequent spellings in the family-group.

PURPLE ITALIC (upper case): unavailable names, *nomina nuda* and incorrect subsequent spellings in the genus-group.

Purple italic (lower case): unavailable names, *nomina nuda* and incorrect subsequent spellings in the species-group.

GREEN BOLD ITALIC (upper case): available names in the genus-group of unidentifiable taxa, collective group names and names excluded from Formicidae.

Green bold italic (lower case): available names in the species-group of unidentifiable taxa, members of collective groups and names excluded from Formicidae.

## FORMICIDAE: CATALOGUE OF FAMILY-GROUP TAXA

ACANTHOMYOPSINI [junior synonym of Lasiini]

**Acanthomyopsini** Donisthorpe, 1943f: 618. Type-genus: *Acanthomyops* Mayr, 1862: 699.

### **Taxonomic history**

Acanthomyopsini as tribe of Formicinae: Donisthorpe, 1943f: 618; Donisthorpe, 1947c: 593; Donisthorpe, 1947d: 192; Donisthorpe, 1948d: 604; Donisthorpe, 1949c: 756; Donisthorpe, 1950e: 1063.

Acanthomyopsini as junior synonym of Lasiini: Bolton, 1994: 50; Bolton, 2003: 21, 94.

ACANTHOSTICHINI [junior synonym of Dorylinae]

**Acanthostichii** Emery, 1901a: 34. Type-genus: *Acanthostichus* Mayr, 1887: 549.

### **Taxonomic history**

Acanthostichini as tribe of Dorylinae: Emery, 1901a: 34 [Acanthostichii]; Emery, 1904a: 116 [Acanthostichii].

Acanthostichini as subfamily of Dorylidae: Ashmead, 1905b: 382 [Acanthostichinae]; Ashmead, 1906: 28 [Acanthostichinae].

Acanthostichini as tribe of Ponerinae: Emery, 1911d: 12 [Acanthostichini]; Forel, 1917: 239; Gallardo, 1918b: 6; Donisthorpe, 1943f: 619; Brown, 1975: 39; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

Acanthostichini as tribe of Cerapachyinae: Wheeler, W.M. 1902d: 184 [Acanthostichii]; Wheeler, W.M. 1910g: 137 [subtribe of Cerapachysii]; Wheeler, W.M. 1922a: 640; Wheeler, G.C. & Wheeler, J. 1985: 256; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 33, 137.

Acanthostichini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

ADELOMYRMECINI [junior synonym of Solenopsidini]

**Adelomyrmecini** Fernández, 2004b: 325. Type-genus: *Adelomyrmex* Emery, 1897c: 590.

### **Taxonomic history**

Adelomyrmecini as tribe of Myrmicinae: Fernández, 2004b: 325.

Adelomyrmecini as junior synonym of Solenopsidini: Ward, *et al.* 2015: 77.

**Adelomyrmecini references:** Fernández, 2004b: 334 (key to genera).

AENICTINI [junior synonym of Dorylinae]

**Aenictii** Emery, 1901a: 36. Type-genus: *Aenictus* Shuckard, 1840b: 266.

### **Taxonomic history**

Aenictini as tribe of Dorylinae: Emery, 1901a: 36 [Aenictii]; Emery, 1904a: 116 [Aenictii]; Borgmeier, 1954c: 212; Borgmeier, 1955: 57; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 11.

Aenictini as tribe of Ecitoninae: Ashmead, 1905b: 381 [Aenictini]; Ashmead, 1906: 24.

Aenictini as junior synonym of Ecitonini: Emery, 1910b: 28; Wheeler, G.C. & Wheeler, J. 1985: 256 [Aenictii].

Aenictini as subfamily of Formicidae: Bolton, 1990c: 1358 [Aenictinae]; Baroni Urbani, *et al.* 1992: 315 [Aenictinae]; Bolton, 1994: 12 [Aenictinae]; Wu, J. & Wang, 1995: 49 [Aenictinae]; subsequent authors to Brady, *et al.* 2014: 5.

Aenictini as dorylomorph subfamily of Formicidae: Bolton, 2003: 36, 146 [Aenictinae]; Brady & Ward, 2005: 593 [Aenictinae].

Aenictini as tribe of Aenictinae: Bolton, 1994: 12; Bolton, 2003: 146.

Aenictini as formicoid subfamily of Formicidae: Moreau, *et al.* 2006: 102 [Aenictinae].

Aenictini as formicoid dorylomorph subfamily of Formicidae: Brady, *et al.* 2006: 18173 [Aenictinae]; Ward, 2007a: 555 [Aenictinae].  
Aenictini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**AENICTOGITONINI** [junior synonym of Dorylinae]

**Aenictogitonini** Ashmead, 1905b: 381. Type-genus: *Aenictogiton* Emery, 1901d: 49.

**Taxonomic history**

Aenictogitonini as tribe of Dorylinae: Ashmead, 1905b: 381 [Aenictogitonini]; Ashmead, 1906: 25 [Aenictogitonini]; Borgmeier, 1955: 57 [Aenictogitonini].

Aenictogitonini as tribe of Ponerinae: Brown, 1975: 43 [Aenictogitini]; Dlussky & Fedoseeva, 1988: 79 [Aenictogitini]; Hölldobler & Wilson, 1990: 11 [Aenictogitini].

Aenictogitonini as subfamily of Formicidae: Baroni Urbani, *et al.* 1992: 315 [Aenictogitoninae]; Bolton, 1994: 14 [Aenictogitoninae]; subsequent authors to Brady, *et al.* 2014: 5.

Aenictogitoninae as dorylomorph subfamily of Formicidae: Bolton, 2003: 37, 150; Brady & Ward, 2005: 593.

Aenictogitonini as formicoid dorylomorph subfamily of Formicidae: Brady, *et al.* 2006: 18173 [Aenictogitoninae]; Ward, 2007a: 555 [Aenictogitoninae].

Aenictogitonini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**AGROECOMYRMECINAE** [subfamily of Formicidae]

**Agroecomymricini** Carpenter, 1930: 34. Type-genus: *\*Agroecomymrex* Wheeler, W.M. 1910a: 265.

**Taxonomic history**

Agroecomymrecini as tribe of Myrmicinae: Carpenter, 1930: 34 [Agroecomymricini].

Agroecomymrecini as myrmicomorph subfamily of Formicidae: Bolton, 2003: 51, 181 [Agroecomymrecinae]; Ward, 2007a: 555 [Agroecomymrecinae].

Agroecomymrecini as poneroid subfamily of Formicidae: Brady, *et al.* 2006: 18173 [Agroecomymrecinae]; Moreau, *et al.* 2006: 102 [Agroecomymrecinae]; Ward, 2007a: 555 [Agroecomymrecinae].

**Tribes of Agroecomymrecinae:** Agroecomymrecini, Ankylomyrmini.

**Agroecomymrecinae references:** Brown & Kempf, 1968: 184 (diagnosis, revision of tribe); Bolton, 1994: 105 (synoptic classification); Bolton, 2003: 51, 181 (diagnosis, synopsis); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Baroni Urbani & De Andrade, 2007: 75 (classification); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny); Ward, *et al.* 2015: 65 (reclassification); Boudinot, 2015: 46 (diagnosis).

**AGROECOMYRMECINI** [tribe of Agroecomymrecinae]

**Agroecomymricini** Carpenter, 1930: 34. Type-genus: *\*Agroecomymrex* Wheeler, W.M. 1910a: 265.

**Taxonomic history**

Agroecomymrecini as tribe of Myrmicinae: Carpenter, 1930: 34 [Agroecomymricini]; Brown & Kempf, 1968: 184 [Agroecomymrecini]; Dlussky & Fedoseeva, 1988: 80; Baroni Urbani & De Andrade, 2007: 75.

Agroecomymrecini as tribe of Agroecomymrecinae: Bolton, 2003: 52, 181; Ward, *et al.* 2015: 77.

**Genera of Agroecomymrecini:** *\*Agroecomymrex*, *\*Eulithomyrmex*, *Tatuidris*.

**ALLOFORMICINAE** [unavailable name]

Alloformicinae Emery, 1925b: 9 [as "section" of Formicinae]. Section designated to include tribes Melophorini, Myrmelachistini and Plagirolepidini. Unavailable name; not based on genus rank taxon. Contained material referable to Formicinae: Bolton, 1994: 51; Bolton, 1995b: 9.

**AMBLYOPONINAE** [subfamily of Formicidae]

**Amblyoponinae** Forel, 1893a: 162. Type-genus: *Amblyopone* Erichson, 1842: 260.

**Taxonomic history**

Amblyoponinae as subfamily of Formicidae: Forel, 1893a: 162 [Amblyoponinae]; Forel, 1895b: 110 [Amblyoponeridae]; Clark, 1951: 15 (in key) [Amblyoponinae]; Bolton, 2003: 41 (revived status).

Amblyoponinae as poneromorph subfamily of Formicidae: Bolton, 2003: 41, 153.

Amblyoponinae as poneroid subfamily of Formicidae: Ouellette, *et al.* 2006: 365; Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102; Ward, 2007a: 555.

Amblyoponinae as senior synonym of Apomyrmini: Saux, *et al.* 2004: 466.

**Amblyoponinae references:** Emery, 1895j: 766 (diagnosis); Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 21 (diagnosis, genera, key); Emery, 1911d: 96 (subtribe Onychomyrmicini diagnosis); Forel, 1917: 235 (synoptic classification); Wheeler, W.M. 1922a: 640, 758, 1006 (genera key, Afrotropical, Malagasy catalogues); Brown, 1960a: 146 (diagnosis, all genera revision, key); Wheeler, G.C. & Wheeler, J. 1976b: 48 (larvae, review and synthesis); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Terayama, 1989b: 345 (Taiwan fauna); Hölldobler & Wilson, 1990: 9 (synoptic classification); Brandão, 1991: 389 (Neotropical fauna, synoptic classification); Bolton, 1994: 164 (synoptic classification); Ward, 1994: 167 (tribe diagnosis and discussion); Bolton, 1995a: 1042 (census); Bolton, 1995b: 9 (catalogue); Hashimoto, 1996: 353 (abdominal structure); Schoeters, *et al.* 1999: 3 (venom gland structure); Xu, 2000a: 300 (Malesian genera key); Bolton, 2003: 41, 153 (diagnosis, synopsis); Saux, *et al.* 2004: 466 (phylogeny, diagnosis); Ouellette, *et al.* 2006: 359 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Ward, 2007a: 555 (classification); Fernández & Arias-Penna, 2008: 30 (Neotropical genera key); Terayama, 2009: 93 (Taiwan genera key); Keller, 2011: 1 (morphology, phylogeny); Yoshimura & Fisher, 2012a: 11 (Malagasy genera males key); General & Alpert, 2012: 70 (Philippines genera key); Sarnat & Economo, 2012: 22 (Fiji Is species key); Boudinot, 2015: 17 (diagnosis); Baccaro, *et al.* 2015: 66, 120 (Brazil genera key, text); Esteves & Fisher, in Delabie, *et al.* 2015: 13 (amblyoponines of neotropics).

**AMBLYOPONINI** [tribe of Amblyoponinae]

**Amblyoponinae** Forel, 1893a: 162. Type-genus: *Amblyopone* Erichson, 1842: 260.

**Taxonomic history**

Amblyoponini as tribe of Pachycondyliinae: Ashmead, 1905b: 382.

Amblyoponini as tribe of Ponerinae: Emery, 1895c: 261 [Amblyoponii]; Emery, 1895j: 761 [Amblyoponii]; Forel, 1900c: 54 [Amblyoponii]; Emery, 1901a: 36 [Amblyoponii]; Ruzsky, 1905b: 174 [Amblyoponii]; Ashmead, 1905b: 382 [Amblyoponini]; Wheeler, W.M. 1910g: 134 [Amblyoponii]; Emery, 1911d: 21; Emery, 1916b: 25; Forel, 1917: 235; Bondroit, 1918: 80; Wheeler, W.M. 1922a: 637; Wheeler, W.M. & Chapman, 1925: 55; Chapman & Capco, 1951: 22; Brown, 1953c: 11; Brown, 1960a: 146; Kusnezov, 1964: 51; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 9; Jaffe, 1993: 7; Bolton, 1994: 164.

Amblyoponini as tribe of Amblyoponinae: Bolton, 2003: 42, 153.

Amblyoponini as senior synonym of Exambyoponini: Brown, 1951: 102.

Amblyoponini as senior synonym of Reneini: Brown, 1953c: 11.

Amblyoponini as senior synonym of Ericapeltini and Onychomyrmicini: Bolton, 1994: 164.



**Genera of Amblyoponini:** *Adetomyrma*, *Amblyopone*, *Apomyrma*, *Bannapone*, \**Casaleia*, *Concoctio*, *Myopopone*, *Mystrium*, *Onychomyrmex*, *Opamyrma*, *Prionopelta*, *Stigmatomma*, *Xymmer*.

**Genus incertae sedis in Amblyoponini:** *Paraprionopelta*.

ANERGATIDINI [junior synonym of Attini]

**Anergatidini** Emery, 1922e: 116. Type-genus: *Anergatides* Wasmann, 1915b: 281 (junior synonym of *Pheidole* Westwood, 1839: 219).

**Taxonomic history**

Anergatidini as subtribe of Pheidolini: Emery, 1922e: 116.

Anergatidini as junior synonym of Pheidolini: Bolton, 1994: 106.

Anergatidini as junior synonym of Attini: Ward, *et al.* 2015: 77.

ANERGATINI [junior synonym of Crematogastrini]

**Anergatini** Emery, 1914a: 41. Type-genus: *Anergates* Forel, 1874: 67.

**Taxonomic history**

Anergatini as subtribe of Solenopsidini: Emery, 1914a: 41; Forel, 1917: 243; Emery, 1922e: 204.

Anergatini as junior synonym of Tetramoriini: Bolton, 1994: 106.

Anergatini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**ANEURETINAE** [subfamily of Formicidae]

**Aneuretini** Emery, 1913a: 6. Type-genus: *Aneuretus* Emery, 1893a: cclxxv.

**Taxonomic history**

Aneuretini as tribe of Dolichoderinae: Emery, 1913a: 6.

Aneuretinae as subfamily of Formicidae: Clark, 1951: 16 (footnote); Wilson, *et al.* 1956: 93; Wheeler, G.C. & Wheeler, J. 1972a: 40; Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1361; Hölldobler & Wilson, 1990: 16; Shattuck, 1992b: 201; Baroni Urbani, *et al.* 1992: 315; Shattuck, 1994: 1; Bolton, 1994: 15; Bolton, 1995b: 9.

Aneuretinae as junior synonym of Dolichoderinae: Baroni Urbani, 1989: 147.

Aneuretinae as formicomorph subfamily of Formicidae: Bolton, 2003: 18, 79.

Aneuretinae as formicoid subfamily of Formicidae: Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102.

Aneuretinae as formicoid dolichoderomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Aneuretinae:** Aneuretini, \*Pityomyrmecini.

**Genera incertae sedis in Aneuretinae:** \**Burmomyrma*, \**Cananeuretus*.

**Aneuretinae references:** Forel, 1895e: 461 (diagnosis); Bingham, 1903: 290 (diagnosis); Emery, 1913a: 6 (diagnosis); Wilson, *et al.* 1956: 93 (diagnosis, review of subfamily and genus); Eisner, 1957: 453 (proventriculus morphology); Wheeler, G.C. & Wheeler, J. 1972a: 40 (diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 60 (larvae, review and synthesis); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Bolton, 1990c: 1361 (morphology, status); Shattuck, 1992b: 201 (higher classification, phylogeny); Baroni Urbani, *et al.* 1992: 315 (phylogeny); Bolton, 1994: 15 (diagnosis, synoptic classification); Bolton, 1995a: 1047 (census); Dlussky & Rasnitsyn, 2002: 414 (diagnosis, wingless impression fossils); Bolton, 2003: 18, 79 (diagnosis, synopsis); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny); Dlussky & Perfilieva, 2014: 433 (British Eocene species key); Boudinot, 2015: 49 (diagnosis).

**ANEURETINI** [tribe of Aneuretinae]

**Aneuretini** Emery, 1913a: 6. Type-genus: *Aneuretus* Emery, 1893a: cclxxv.

**Taxonomic history**

Aneuretini as tribe of Dolichoderinae: Emery, 1913a: 6; Wheeler, W.M. 1915h: 71; Forel, 1917: 247; Wheeler, W.M. 1922a: 687; Carpenter, 1930: 37; Chapman & Capco, 1951: 181; Brown, 1954e: 29 (in text).

Aneuretini as tribe of Aneuretinae: Wilson, *et al.* 1956: 93 (footnote); Hölldobler & Wilson, 1990: 16; Bolton, 1994: 15; Bolton, 2003: 18.

**Genera of Aneuretini:** \**Aneuretellus*, *Aneuretus*, \**Britaneuretus*, \**Mianeuretus*, \**Paraneuretus*, \**Protaneuretus*.

**ANKYLOMYRMINI** [tribe of Agroecomymecinae]

**Ankylomyrmini** Bolton, 2003: 66, 241. Type-genus: *Ankylomyrma* Bolton, 1973c: 235.

**Taxonomic history**

Ankylomyrmini as tribe of Myrmicinae: Bolton, 2003: 66, 241.

Ankylomyrmini as tribe of Agroecomymecinae: Ward, *et al.* 2015: 77.

**Genus of Ankylomyrmini:** *Ankylomyrma*.

**ANOMALOMYRMINI** [tribe of Leptanillinae]

**Anomalomyrmini** Taylor, in Bolton, 1990b: 278. Type-genus: *Anomalomyrma* Taylor, in Bolton, 1990b: 278.

**Taxonomic history**

Anomalomyrmini as tribe of Leptanillinae: Bolton, 1990b: 273; Hölldobler & Wilson, 1990: 12; Kugler, C. 1992: 107; Bolton, 1994: 70; Bolton, 2003: 39, 151.

**Genera of Anomalomyrmini:** *Anomalomyrma*, *Furcotanilla*, *Protanilla*.

**ANONYCHOMYRMINI** [junior synonym of Leptomyrmecini]

**Anonychomyrmini** Donisthorpe, 1947c: 588. Type-genus: *Anonychomyrma* Donisthorpe, 1947c: 588.

**Taxonomic history**

Anonychomyrmini as tribe of Dolichoderinae: Donisthorpe, 1947c: 588.

Anonychomyrmini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 9; Bolton, 2003: 19, 81.

Anonychomyrmini as junior synonym of Leptomyrmecini: Ward, *et al.* 2010: 361 [by implication because type-genus included in Leptomyrmecini].

**APHAENOGASTRINI** [junior synonym of Stenammini]

**Aphaenogastrini** Enzmann, J. 1947b: 147. Type-genus: *Aphaenogaster* Mayr, 1853b: 107.

**Taxonomic history**

Aphaenogastrini as tribe of Myrmicinae: Enzmann, J. 1947b: 147.

Aphaenogastrini as junior synonym of Pheidolini: Brown, 1949a: 48.

Aphaenogastrini as junior synonym of Stenammini: Ward, *et al.* 2015: 76.

**APOMYRMINI** [junior synonym of Amblyoponinae]

**Apomyrmini** Dlussky & Fedoseeva, 1988: 78. Type-genus: *Apomyrma* Brown, *et al.* 1971: 259.

**Taxonomic history**

Apomyrmini as tribe of Ponerinae: Dlussky & Fedoseeva, 1988: 78.

Apomyrmini as tribe of Leptanillinae: Bolton, 1990b: 280; Kugler, C. 1992: 106.

Apomyrmini as tribe of Apomyrminae: Bolton, 1994: 16; Bolton, 2003: 39, 150.

Apomyrmini as subfamily of Formicidae: Baroni Urbani, *et al.* 1992: 316 [Apomyrminae]; Bolton, 1994: 16 [Apomyrminae].

Apomyrmini as leptanillomorph subfamily of Formicidae: Bolton, 2003: 39, 150 [Apomyrminae].

Apomyrmini as junior synonym of Amblyoponinae: Saux, *et al.* 2004: 465.

[**Aromyrmini**: incorrect subsequent spelling by Dlussky & Fedoseeva, 1988: 78.]

ARCHAEOMYRMECINI [junior synonym of Crematogastrini]

**Archaeomyrmecini** Mann, 1921: 449. Type-genus: *Archaeomyrmex* Mann, 1921: 448 (junior synonym of *Myrmecina* Curtis, 1829: 265).

#### **Taxonomic history**

Archaeomyrmecini as tribe of Myrmicinae: Mann, 1921: 449; Wheeler, W.M. 1922a: 656.

Archaeomyrmecini as junior synonym of Myrmecinini: Brown, 1971a: 2.

Archaeomyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77 [by implication as Myrmecinini synonymised under Crematogastrini].

\*ARCHIPONERINI [junior synonym of Ponerini]

\***Archiponerini** Dlussky & Fedoseeva, 1988: 78. Type-genus: \**Archiponera* Carpenter, 1930: 27.

#### **Taxonomic history**

\*Archiponerini as tribe of Ponerinae: Dlussky & Fedoseeva, 1988: 78.

\*Archiponerini as junior synonym of Ponerini: Bolton, 1994: 164; Bolton, 2003: 43, 159; Schmidt & Shattuck, 2014: 52.

**ARESTOGNATHITI**: see under Orectognathiti.

\***ARMANIINAE** [subfamily of Formicidae]

\***Armaniidae** Dlussky, 1983: 66. Type-genus: \**Armania* Dlussky, 1983: 67.

#### **Taxonomic history**

\*Armaniidae as family of Formicoidea: Dlussky, 1983: 66.

\*Armaniidae as junior synonym of Formicidae: Wilson, 1987: 49; Carpenter, 1992: 491.

\*Armaniidae as family: Dlussky, 1983: 66 [\*Armaniidae]; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; Dlussky, 1999a: 63; Rasnitsyn, 2002: 249; Engel & Grimaldi, 2005: 4; LaPolla, *et al.* 2013: 618 (in text).

\*Armaniinae as subfamily of Formicidae: Bolton, 1994: 187 [\*Armaniinae]; Dlussky, 1996: 83 [\*Armaniinae]; Bolton, 2003: 73, 259 [\*Armaniinae].

\*Armaniidae as stem ant subfamily of Formicidae: Ward, 2007a: 555 [\*Armaniinae].

**Genera of \*Armaniinae**: \**Archaeopone*, \**Armania*, \**Dolichomyrma*, \**Khetania*, \**Orapia*, \**Poneropterus*, \**Pseudarmania*.

\***Armaniinae references**: Dlussky, 1983: 67 (genera and species key); Bolton, 1995b: 9 (catalogue); Bolton, 2003: 73, 259 (diagnosis, synopsis); LaPolla, *et al.* 2013: 618 (discussion).

**ATTINI** [tribe of Myrmicinae]

**Attidae** Smith, F. 1858b: 161. Type-genus: *Atta* Fabricius, 1804: 421.

#### **Taxonomic history**

Attini as subfamily of Formicidae: Smith, F. 1858b: 161 [Attidae]; Smith, F. 1862b: 34 [Attidae].

Attini as family: Smith, F. 1861b: 48 [Attidae]; Smith, F. 1863: 21 [Attidae].

Attini as group of Myrmicidae: Emery, 1877a: 72 [Attidae].

Attini as junior synonym of Myrmicidae: Emery & Forel, 1879a: 457 [Attidae].

Attini as subfamily of Myrmicidae: Emery, 1894g: 385 [Attinae].

Attini as tribe of Myrmicidae: Forel, 1891b: 143.

Attini as subfamily of Cryptoceridae: Ashmead, 1905b: 383 [Attinae].

Attini as tribe of Myrmicinae: Forel, 1892d: 344; Forel, 1893a: 163 [Attii]; Forel, 1895b: 137 [Attii]; Emery, 1895j: 770 [Attii]; Forel, 1899c: 30 [Attii]; Wheeler, W.M. 1910g: 141 [Attii]; Emery, 1913b: 251 [Attini]; Emery, 1914a: 39; Forel, 1917: 247; Wheeler, W.M. 1922a: 658; Emery, 1924d: 330; subsequent authors; Bolton, 2003: 56, 196.

Attini as senior synonym of Anergatidini, Basicerotini, Blepharidattini, Cephalotini, Cryptoceridae, Dacetini, Dacetiti, Epopostrumiti, Lenomyrmecini, Pheidolidae, Ochetomyrmecini, Orectognathiti, Phalacromyrmecini, Strumigeniti: Ward, *et al.* 2015: 77.

**Genera of Attini:** *Acanthognathus*, *Acromyrmex*, *Allomerus*, *Apterostigma*, *Atta*, \**Attaichnus* (ichnotaxon), *Basiceros*, *Blepharidatta*, *Cephalotes*, *Chimaeridris*, *Colobostruma*, *Cyatta*, *Cyphomyrmex*, *Daceton*, *Diaphoromyrma*, *Epopostruma*, *Eurhopalothrix*, *Ishakidris*, *Kalathomyrmex*, *Lachnomyrmex*, *Lenomyrmex*, *Mesostruma*, *Microdaceton*, *Mycetagroicus*, *Mycetarotes*, *Mycetophylax*, *Mycetosoritis*, *Mycocepurus*, *Myrmicocrypta*, *Ochetomyrmex*, *Octostruma*, *Orectognathus*, *Paramycetophylax*, *Phalacromyrmex*, *Pheidole*, *Pilotrochus*, *Procryptocerus*, *Protalaridris*, *Pseudoatta*, *Rhopalothrix*, *Sericomyrmex*, *Strumigenys*, *Talaridris*, *Trachymyrmex*, *Tranopelta*, *Wasmannia*.

**Attini (*sensu stricto*) references:** Emery, 1895j: 770 (diagnosis); Wheeler, W.M. 1907c: 669 (North America fauna); Wheeler, W.M. 1910g: 141 (diagnosis); Emery, 1912b: 101 (phylogeny); Emery, 1913b: 251 (synoptic classification); Emery, 1914a: 39, 42 (diagnosis (in key), synoptic classification); Gallardo, 1916d: 318 (Argentina genera, key); Forel, 1917: 247 (synoptic classification); Wheeler, W.M. 1922a: 668 (genera key); Emery, 1924d: 330 (diagnosis, genera key, catalogue); Kusnezov, 1964: 147 (phylogeny); Wheeler, G.C. & Wheeler, J. 1976b: 60 (larvae, review and synthesis); Kugler, C. 1978a: 477 (sting structure); Weber, 1982: 255 (synopsis); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 392 (Neotropical fauna, synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1040 (census); Bolton, 1995b: 9 (catalogue); Schultz & Meier, 1995: 337 (phylogeny, larvae); Lattke, 1999: 2 (phylogeny, partial); Brandão & Mayhé-Nunes, 2001: 661 (monophyly); Bolton, 2003: 56, 196 (diagnosis, synopsis); Fernández, 2003d: 310 (Neotropical genera); Klingenberg & Brandão, 2009: 5 (genera related to *Mycetophylax* key); Mehdiabadi & Schultz, 2009: 37 (natural history, phylogeny); Ward, *et al.* 2015: 69 (**reclassification**).

AXINIDRINI [junior synonym of Tapinomini]

**Axinidrini** Weber, 1941a: 193. Type-genus: *Axinidris* Weber, 1941a: 192.

#### **Taxonomic history**

Axinidrini as tribe of Dolichoderinae: Weber, 1941a: 193; Dlussky & Fedoseeva, 1988: 78.

Axinidrini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 9; Bolton, 2003: 19, 81.

Axinidrini as junior synonym of Tapinomini: Ward, *et al.* 2010: 361 [by implication, because type-genus included in Tapinomini].

BASICEROTINI [junior synonym of Attini]

**Basicerotini** Brown, 1949f: 86. Type-genus: *Basiceros* Schulz, W.A. 1906: 156.

#### **Taxonomic history**

Basicerotini as junior synonym of Dacetini: Baroni Urbani & De Andrade, 1994: 10; Baroni Urbani & De Andrade, 2007: 81.

Basicerotini as tribe of Myrmicinae: Brown, 1949f: 86; Brown & Kempf, 1960: 162; Taylor, 1968b: 333; Wheeler, G.C. & Wheeler, J. 1976b: 60; Kugler, C. 1978a: 438; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Taylor, 1990b: 397; Brandão, 1991: 391; Bolton, 1994: 104; Bolton, 1995b: 9; Bolton, 1998: 70; Fernández, 2003d: 313; Bolton, 2003: 53, 183; Ward, 2007a: 556; Longino & Boudinot, 2013: 302 (in text).

Basicerotini as junior synonym of Attini: Ward, *et al.* 2015: 77.

**Basicerotini references:** Brown, 1949f: 86 (diagnosis, genera); Brown & Kempf, 1960: 161, 243 (diagnosis, genera revision, key); Taylor, 1968b: 334 (Indo-Australian species key); Wheeler, G.C. & Wheeler, J. 1976b: 60 (larvae, review and synthesis); Kugler, C. 1978a: 438 (sting structure); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Taylor, 1990b: 401 (Old World species key); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 391 (Neotropical fauna, synoptic classification); Baroni Urbani & De Andrade, 1994: 9 (review of tribe, classification and phylogeny); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1040 (census); Bolton, 1995b: 9 (catalogue); Bolton, 1998: 70 (comparative morphology, monophyly, relationships); Bolton, 2003: 53, 183 (diagnosis, synopsis); Baroni Urbani & De Andrade, 2007: 81 (classification).

BLEPHARIDATTINI [junior synonym of Attini]

**Blepharidattini** Wheeler, G.C. & Wheeler, J. 1991a: 133. Type-genus: *Blepharidatta* Wheeler, W.M. 1915e: 484.

#### **Taxonomic history**

Blepharidattini as tribe of Myrmicinae: Wheeler, G.C. & Wheeler, J. 1991a: 133; Bolton, 1994: 105; Bolton, 2003: 57, 201.

Blepharidattini as junior synonym of Attini: Ward, *et al.* 2015: 77.

**Blepharidattini references:** Bolton, 2003: 57, 201 (diagnosis, synopsis); Fernández, 2003d: 314 (Neotropical genera).

**BOTHRIOMYRMECINI** [tribe of Dolichoderinae]

**Bothriomyrmecina** Dubovikoff, 2005a: 92. Type-genus: *Bothriomyrmex* Emery, 1869c: 117.

#### **Taxonomic history**

Bothriomyrmecina as subtribe of Iridomyrmecini: Dubovikoff, 2005a: 92.

Bothriomyrmecini as tribe of Dolichoderinae: Ward, *et al.* 2010: 361.

**Genera of Bothriomyrmecini:** *Arnoldius*, *Bothriomyrmex*, *Chronoxenus*, *Loweriella*, *Ravavy*.

BRACHYMYRMECINI [junior synonym of Myrmelachistini]

**Brachymyrmecini** Emery, 1925b: 40. Type-genus: *Brachymyrmex* Mayr, 1868b: 163.

#### **Taxonomic history**

Brachymyrmecini as subtribe of Dimorphomyrmecini: Emery, 1925b: 40 [Brachymyrmecini].

Brachymyrmecini as tribe of Formicinae: Wheeler, W.M. 1929a: 12 (in text); Wheeler, G.C. & Wheeler, J. 1976b: 64; Wheeler, G.C. & Wheeler, J. 1985: 258 [Brachymyrmecini]; Jaffe 1993: 12; Bolton, 1994: 50.

Brachymyrmecini as junior synonym of Plagiolepidini: Bolton, 2003: 22, 100.

Brachymyrmecini as junior synonym of Myrmelachistini: Ward, *et al.*, 2016: 348.

BREGMATOMYRMINI [junior synonym of Plagiolepidini]

**Bregmatomyrmini** Wheeler, W.M. 1929b: 5. Type-genus: *Bregmatomyrma* Wheeler, W.M. 1929b: 3.

#### **Taxonomic history**

Bregmatomyrmini as tribe of Formicinae: Wheeler, W.M. 1929b: 5 [Bregmatomyrminii]; Bolton, 1994: 50 [Bregmatomyrmini].  
Bregmatomyrmini as junior synonym of Plagirolepidini: Bolton, 2003: 22, 100; Ward, *et al.* 2016: 348.

**\*BROWNIMECIINAE** [subfamily of Formicidae]

\***Brownimeciinae** Bolton, 2003: 75, 262. Type-genus: \**Brownimecia* Grimaldi, *et al.* 1997: 20.

**Taxonomic history**

\*Brownimeciinae as subfamily of Formicidae: Bolton, 2003: 75, 262; LaPolla, *et al.* 2013: 621 (in text).

\*Brownimeciinae as poneroid subfamily of Formicidae: Ward, 2007a: 555.

**Genus of \*Brownimeciinae:** \**Brownimecia*

\***Brownimeciinae references:** Bolton, 2003: 75, 262 (diagnosis, comments, synopsis).

CALYPTOMYRMECINI [junior synonym of Crematogastrini]

**Calyptomyrmecini** Dlussky & Fedoseeva, 1988: 80. Type-genus: *Calyptomyrmex* Emery, 1887b: 471.

**Taxonomic history**

Calyptomyrmecini as tribe of Myrmicinae: Dlussky & Fedoseeva, 1988: 80.

Calyptomyrmecini as junior synonym of Stenammini: Bolton, 1994: 106.

Calyptomyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**CAMPONOTINI** [tribe of Formicinae]

**Camponotidae** Forel, 1878: 364. Type-genus: *Camponotus* Mayr, 1861: 35.

**Taxonomic history**

Camponotini as subfamily of Formicidae: Forel, 1878: 364 [Camponotidae]; Forel, 1879a: 56 [Camponotidae]; Emery, 1887a: 210 [Camponotidae]; Nasonov, 1889: 9 [Camponotidae]; Forel, 1891b: 13 [Camponotidae]; Forel, 1892j: 219 [Camponotidae]; Forel, 1893a: 165 [Camponotinae]; Dalla Torre, 1893: 171 [Camponotinae]; Emery, 1895j: 771 [subfamily spelled Camponotini]; Emery, 1896d: 187 [Camponotinae]; Forel, 1899c: 123 [Camponotinae]; Bingham, 1903: 308 [Camponotinae]; Ashmead, 1905b: 384 [Camponotinae]; Ruzsky, 1905b: 109 [Camponotinae]; Wheeler, W.M. 1910g: 143 [Camponotinae]; Forel, 1912i: 87 [Camponotinae]; Forel, 1915d: 45 [Camponotinae]; Donisthorpe, 1915d: 184 [Camponotinae]; Escherich, 1917: 2 [Camponotini]; Forel, 1917: 248 [Camponotinae]; Arnold, 1920a: 551 [Camponotinae]; Soudek, 1922: 61 [Camponotinae].

Camponotini as tribe of Formicidae: André, 1882a: 126 [Camponotidae].

Camponotini as family: Emery, 1894g: 372 [Camponotidae].

Camponotini as tribe of Camponotidae: Forel, 1886f: 141 [Camponotii]; Forel, 1891b: 13 [Camponotii].

Camponotini as tribe of Camponotinae: Forel, 1893a: 165 [Camponotii]; Forel, 1895b: 101 [Camponoti]; Emery, 1895j: 772 [Camponotii]; Forel, 1899c: 130 [Camponotii]; Ruzsky, 1902d: 4 [subfamily spelled Camponotini]; Ruzsky, 1905b: 110 [Camponotii]; Wheeler, W.M. 1910g: 144 [Camponotii].

Camponotini as tribe of Camponotinae: Ashmead, 1905b: 384; Wheeler, 1915g: 813 [Camponotides]; Wheeler, W.M. 1915h: 135; Forel, 1915d: 45; Forel, 1917: 250; Arnold, 1922: 610; Soudek, 1922: 61.

Camponotini as tribe of Formicinae: Bondroit, 1918: 65; Wheeler, W.M. 1922a: 693; Emery, 1925b: 53; subsequent authors; Bolton, 2003: 26, 111; Ward, *et al.* 2016: 344.



Camponotini as senior synonym of Polyrhachidini: Bolton, 1994: 50.

Camponotini as senior synonym of \*Paleosminthuridae: Snelling, R.R. (pers. comm., unpublished).

**Genera of Camponotini:** *Calomyrmex*, *Camponotus*, \**Chimaeromyrma*, *Colobopsis*, *Dinomyrmex*, *Echinopla*, *Opisthopsis*, *Overbeckia*, *Polyrhachis*, \**Pseudocamponotus*.

**Camponotini references:** Forel, 1878: 364, 367 (diagnosis, genus groups); Forel, 1893a: 165 (diagnosis, synoptic classification); Forel, 1917: 250 (synoptic classification); Wheeler, W.M. 1922a: 700 (genera, key); Emery, 1925b: 53 (diagnosis, genera key); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 65 (larvae, review and synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 2003: 26, 111 (diagnosis, synopsis); Ward, *et al.* 2016: 345 (synopsis).

CARDIOCONDYLINI [junior synonym of Crematogastrini]

**Cardiocondylini** Emery, 1914a: 36 (diagnosis in key). Type-genus: *Cardiocondyla* Emery, 1869b: 20.

**Taxonomic history**

Cardiocondylini as tribe of Myrmicinae: Emery, 1914a: 36; Arnold, 1916: 200; Forel, 1917: 242; Emery, 1922e: 123; Wheeler, W.M. 1922a: 659; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; Jaffe, 1993: 10.

Cardiocondylini as junior synonym of Leptothoracini: Bolton, 1982: 311 (in text); of Formicoxenini: Bolton, 1994: 105.

Cardiocondylini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

CATAULACINI [junior synonym of Crematogastrini]

**Cataulacii** Emery, 1895j: 771. Type-genus: *Cataulacus* Smith, F. 1853: 225.

**Taxonomic history**

Cataulacini as subfamily of Cryptoceridae: Ashmead, 1905b: 384 [Cataulacinae].

Cataulacini as tribe of Myrmicinae: Emery, 1895j: 771 [Cataulacii]; Wheeler, W.M. 1910g: 142 [Cataulacii]; Emery, 1914a: 39 [Cataulacini]; Arnold, 1917: 386; Forel, 1917: 246; Wheeler, W.M. 1922a: 657; Emery, 1924d: 294; subsequent authors; Bolton, 2003: 55, 193.

Cataulacini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

CENTROMYRMECINI [junior synonym of Ponerini]

**Centromyrmicini** Emery, 1911d: 57. Type-genus: *Centromyrmex* Mayr, 1866b: 894.

**Taxonomic history**

Centromyrmecini as subtribe of Ponerini: Emery, 1911d: 57 [Centromyrmicini]; Forel, 1917: 237.

Centromyrmecini as tribe of Ponerinae: Bernard, 1953b: 186.

Centromyrmecini as junior synonym of Ponerini: Brown, 1953c: 9.

CEPHALOTINI [junior synonym of Attini]

**Cephalotini** Smith, M.R. 1949c: 19. Type-genus: *Cephalotes* Latreille, 1802a: 357.

**Taxonomic history**

Cephalotini as tribe of Myrmicinae: Smith, M.R. 1949c: 19; Kempf, 1951: 11; Kempf, 1952: 1; Kempf, 1958a: 1; subsequent authors; Bolton, 2003: 56, 194.

Cephalotini as senior synonym of Cryptoceridae: Smith, M.R. 1949c: 18. [Cephalotini retains priority over Cryptoceridae under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]



Cephalotini as junior synonym of Attini: Ward, *et al.* 2015: 77.

**Cephalotini references:** Emery, 1895j: 771 (diagnosis); Wheeler, W.M. 1910g: 141 (diagnosis); Emery, 1914a: 39, 42 (diagnosis (in key), synoptic classification); Forel, 1917: 246 (synoptic classification); Wheeler, W.M. 1922a: 665 (genera key); Emery, 1924d: 299 (diagnosis, genera key, catalogue); Kempf, 1951: 11 (revision of tribe, genera key); Kempf, 1958a: 4 (Argentina fauna); Kempf, 1973c: 461 (genera); Wheeler, G.C. & Wheeler, J. 1976b: 59 (larvae, review and synthesis); Kugler, C. 1978a: 473 (sting structure); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 391 (Neotropical fauna, synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1040 (census); Bolton, 1995b: 10 (catalogue); De Andrade & Baroni Urbani, 1999: 1 (diagnosis, review of tribe, revision of genera); Bolton, 2003: 56, 194 (diagnosis, synopsis).

CERAPACHYINI [junior synonym of Dorylinae]

**Cerapachysii** Forel, 1893a: 162. Type-genus: *Cerapachys* Smith, F. 1857a: 74.

**Taxonomic history**

Cerapachyini as tribe of Ponerinae: Forel, 1893a: 162 [Cerapachysii]; Forel, 1900c: 52 [Cerapachii]; Forel, 1900d: 328 [Cerapachii]; Forel, 1901c: 139 [Cerapachii]; Ashmead, 1905b: 382 [Cerapachyini]; Wheeler, W.M. 1910g: 136 [Cerapachysii]; Emery, 1911d: 5; Wheeler, W.M. 1915h: 27; Arnold, 1915: 11; Forel, 1917: 239; Wheeler, W.M. 1918a: 215; Arnold, 1926: 191; Brown, 1975: 14; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

Cerapachyini as tribe of Dorylinae: Emery, 1895j: 765 [Cerapachyi]; Emery, 1901a: 36 [Cerapachyi]; Emery, 1904a: 116 [Cerapachyi].

Cerapachyini as tribe of Ponerinae: Brown, 1975: 14.

Cerapachyini as tribe of Cerapachyinae: Wheeler, W.M. 1902d: 185 [Cerapachyi]; Wheeler, W.M. 1922a: 638; Wheeler, W.M. & Chapman, 1925: 50; Donisthorpe, 1943f: 620; Chapman & Capco, 1951: 17; Wheeler, G.C. & Wheeler, J. 1985: 256; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 33, 139.

Cerapachyini as family: Bernard, 1951: 1046 [Cerapachyidae]; Bernard, 1953b: 215 [Cerapachyidae].

Cerapachyini as junior synonym of Ponerinae: Brown, 1975: 14; Snelling, R.R. 1981: 387; Hölldobler & Wilson, 1990: 10.

Cerapachyini as group of Dorylinae: Emery, 1901a: 36 [Cerapachinae].

Cerapachyini as subfamily of Formicidae: Wheeler, W.M. 1902d: 185 [Cerapachyinae]; Wheeler, W.M. 1920: 53 [Cerapachyinae]; Wheeler, W.M. 1922a: 51, 632; Donisthorpe, 1922: xlv; Borgmeier, 1923: 50; Clark, 1924b: 76; Clark, 1934c: 49; Donisthorpe, 1943f: 620; Creighton, 1950a: 56; Clark, 1951: 15 (in key); Chapman & Capco, 1951: 17; Smith, M.R. 1951a: 781; Brown, 1954e: 26 [Cerapachyinae]; Kusnezov, 1956: 11; Kusnezov, 1964: 48; Wheeler, G.C. & Wheeler, J. 1972a: 37; Kempf, 1972a: 263; Wheeler, G.C. & Wheeler, J. 1976b: 46; Smith, D.R. 1979: 1333; Wheeler, G.C. & Wheeler, J. 1985: 256; Ogata, 1987: 127; Bolton, 1990a: 66 [Cerapachyinae]; Bolton, 1990c: 1356 [Cerapachyinae]; Baroni Urbani, *et al.* 1992: 316; Jaffe, 1993: 9; Bolton, 1994: 18 [Cerapachyinae]; Wu, J. & Wang, 1995: 47.

Cerapachyini as dorylomorph subfamily of Formicidae: Bolton, 2003: 32, 137 [Cerapachyinae]; Brady & Ward, 2005: 593 [Cerapachyinae].

Cerapachyini as formicoid subfamily of Formicidae: Moreau, *et al.* 2006: 102 [Cerapachyinae].

Cerapachyini as senior synonym of Lioponerini: Emery, 1911d: 6.

Cerapachyini as senior synonym of Eusphinctinae: Bolton, 1990a: 66.

Cerapachyini as formicoid dorylomorph subfamily of Formicidae: Brady, *et al.* 2006: 18173 [Cerapachyinae]; Ward, 2007a: 555 [Cerapachyinae].

Cerapachyini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**Cerapachyinae/Cerapachyini references:** Emery, 1895j: 765 (diagnosis); Wheeler, W.M. 1910g: 136 (diagnosis); Emery, 1911d: 5, 6 (tribes key, diagnosis, genera key); Arnold, 1915: 11 (South Africa genera key); Forel, 1917: 239 (synoptic classification); Wheeler, W.M. 1918a: 224, 239 (Australia genera, key); Wheeler, W.M. 1922a: 51, 636, 639 (diagnosis, tribes key, genera key); Borgmeier, 1923: 50 (Brazil catalogue); Morley, 1939: 114 (phylogeny); Smith, M.R. 1947f: 528 (U.S.A. diagnosis, genera); Brown, 1954e: 26 (phylogeny, notes); Eisner, 1957: 476 (proventriculus morphology); Wilson, 1959b: 39 (Melanesia fauna); Gotwald, 1969: 43 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 37 (diagnosis); Kempf, 1972a: 263 (Neotropical, synoptic classification); Brown, 1975: 11, 14 (revision of tribes and genera, diagnoses, key); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review and synthesis); Wheeler, G.C. & Wheeler, J. 1985: 261 (diagnosis); Ogata, 1987: 129 (Japan genera); Bolton, 1990a: 53, 61 (abdominal morphology, diagnosis, synoptic classification, zoogeography); Bolton, 1990c: 1356 (diagnosis, morphology, phylogeny); Brandão, 1991: 390 (Neotropical fauna, synoptic classification, genera); Baroni Urbani, *et al.* 1992: 316 (phylogeny); Jaffe, 1993: 7 (Neotropical genera, synoptic classification); Latke, in Jaffe, 1993: 165 (Neotropical genera); Bolton, 1994: 18 (diagnosis, synoptic classification, key to genera); Bolton, 1995a: 1038 (census); Bolton, 1995b: 10 (catalogue); Hölldobler, *et al.* 1996: 158 (metatibial gland); Shattuck, 1999: 25, 60 (Australia, genera key, synopsis); Andersen, 2000: 33 (northern Australia, genera); Perfil'eva, 2002: 1239 (venation); Palacio & Fernández, in Fernández, 2003d: 238 (Neotropical genera keys); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 32, 137 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny); General & Alpert, 2012: 70 (Philippines genera key); Bolton & Fisher, 2012: 7 (diagnosis).

CHELIOMYRMECINI [junior synonym of Dorylinae]

**Cheliomyrmicini** Wheeler, W.M. 1921d: 319. Type-genus: *Cheliomyrmex* Mayr, 1870b: 968.

#### **Taxonomic history**

Cheliomyrmecini as tribe of Dorylinae: Wheeler, W.M. 1921d: 319 [Cheliomyrmicini]; Borgmeier, 1955: 57 [Cheliomyrmicini]; Wheeler, G.C. & Wheeler, J. 1985: 256 [Cheliomyrmecini]; Dlussky & Fedoseeva, 1988: 79.

Cheliomyrmecini as tribe of Ecitoninae: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 11; Jaffe 1993: 12; Bolton, 1994: 39; Bolton, 2003: 35, 143.

Cheliomyrmecini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**CREMATOGASTRINI** [tribe of Myrmicinae]

**Crematogastrii** Forel, 1893a: 164. Type-genus: *Crematogaster* Lund, 1831a: 132.

#### **Taxonomic history**

Crematogastrini as tribe of Myrmicinae: Forel, 1893a: 164 [Crematogastrii]; Emery, 1895j: 769 [Crematogastrii]; Forel, 1899c: 81 [Crematogastrii]; Ashmead, 1905b: 383 [Crematogastrini]; Wheeler, W.M. 1910g: 140 [Crematogastrii]; Emery, 1914a: 37; Forel, 1917: 242; Arnold, 1920a: 482; Emery, 1922e: 127; Wheeler, W.M. 1922a: 656; subsequent authors; Bolton, 2003: 66, 237; Ward, *et al.* 2015: 77.

Crematogastrini as senior synonym of Anergatini, Archaeomyrmecini, Calyptomyrmecini, Cardiocondyliini, Cataulacini, Formicoxenini, Hypopomyrmecini, Leptothoracini, Liomyrmecini, Lophomyrmecini, Melissotarsini, Meranoplinae, Metaponini, Myrmecini, Ocymyrmecini, Paratopulini, Pheidologetini, Podomyrmini, Proattini, Solenomyrmini, Stereomyrmecini, Teleutomyrmini, Tetramoriini: Ward, *et al.* 2015: 77.

**Genera of Crematogastrini:** *Acanthomyrmex*, *Adlerzia*, *Ancyridris*, *Aretidris*, *Atopomyrmex*, *Calyptomyrmex*, *Cardiocondyla*, *Carebara*, *Cataulacus*, *Crematogaster*, *Cyphoidris*, *Dacatria*, *Dacatinops*, *Dicroaspis*, *Dilobocondyla*, *Diplomorium*, \**Enneamerus*, \**Eocenomyrma*, *Eutetramorium*, *Formicoxenus*, *Formosimyrmex*, *Gauromyrmex*, *Gaoligongidris*, *Harpagoxenus*, *Huberia*, \**Hypopomyrmex*, *Indomyrma*, *Kartidris*, *Lasiomyrma*, *Leptothorax*, *Liomyrmex*, \**Lonchomyrmex*, *Lophomyrmex*, *Lordomyrma*, *Malagidris*, *Mayriella*, *Melissotarsus*, *Meranoplus*, *Metapone*, *Myrmecina*, *Myrmisaraka*, *Nesomyrmex*, *Ocomyrmex*, \**Oxyidris*, \**Parameranoplus*, *Paratopula*, *Perissomyrmex*, *Peronomyrmex*, *Podomyrma*, *Poecilomyrma*, *Pristomyrmex*, *Proatta*, *Propodilobus*, *Recurvidris*, *Rhopalomastix*, *Romblonella*, *Rostromyrmex*, *Rotastruma*, *Royidris*, *Secostruma*, *Stereomyrmex*, \**Stigmomyrmex*, \**Stiphromyrmex*, *Strongylognathus*, *Temnothorax*, *Terataner*, *Tetheamyrmex*, *Tetramorium*, *Trichomyrmex*, *Vitsika*, *Vollenhovia*, *Vombisidris*, *Xenomyrmex*.

CRYPTOCERIDAE [junior synonym of Attini]

**Cryptoceridae** Smith, F. 1853: 214. Type-genus: *Cryptocerus* Latreille, 1803: 311 (junior synonym of *Cephalotes* Latreille, 1802a: 357).

#### **Taxonomic history**

Cryptoceridae as group of Myrmicidae: Smith, F. 1853: 214.

Cryptoceridae as subfamily of Poneridae: Smith, F. 1858b: 187.

Cryptoceridae as family: Smith, F. 1860a: 75; Smith, F. 1862a: 49; Smith, F. 1871a: 334; Ashmead, 1905b: 383.

Cryptoceridae as subfamily of Formicidae: Smith, F. 1857a: 79; Smith, F. 1862b: 35; Smith, F. 1862d: 408; Smith, F. 1867: 523.

Cryptoceridae as group of Myrmicinae: Emery, 1877a: 72.

Cryptoceridae as junior synonym of Myrmicinae: Emery & Forel, 1879a: 456.

Cryptoceridae as tribe or subfamily of Myrmicidae: Forel, 1891b: 143 [Cryptocerini]; Emery, 1894g: 383 [Cryptocerinae].

Cryptoceridae as tribe of Myrmicinae: Forel, 1892d: 344 [Cryptocerini]; Forel, 1893a: 164 [Cryptocerii]; Forel, 1895b: 132 [Cryptocerii]; Emery, 1895j: 763 [Cryptocerii]; Forel, 1899c: 43 [Cryptocerii]; Wheeler, W.M. 1910g: 141 [Cryptocerii]; Forel, 1892d: 344 [Cryptocerini]; Emery, 1914a: 39 [Cryptocerini]; Emery, 1915i: 192 [Cryptocerini]; Wheeler, W.M. 1915e: 491 [Cryptocerini (in text)]; Forel, 1917: 246 [Cryptocerini]; Wheeler, W.M. 1922a: 657 [Cryptocerini]; Emery, 1924d: 299 [Cryptocerini]; subsequent authors; Wheeler, G.C. & Wheeler, J. 1976b: 59 [Cryptocerini]; Dlussky & Fedoseeva, 1988: 79 [Cryptocerini].

Cryptoceridae as junior synonym of Cephalotini: Smith, M.R. 1949c: 18; Kempf, 1951: 11; subsequent authors. [Cephalotini retains priority over Cryptoceridae under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

Cryptoceridae as junior synonym of Attini: Ward, *et al.* 2015: 77.

CYLINDROMYRMECINI [junior synonym of Dorylinae]

**Cylindromyrmii** Emery, 1901a: 34. Type-genus: *Cylindromyrmex* Mayr, 1870b: 967.

#### **Taxonomic history**

Cylindromyrmecini as tribe of Dorylinae: Emery, 1901a: 34 [Cylindromyrmii]; Emery, 1904a: 116 [Cylindromyrmecii].

Cylindromyrmecini as tribe of Pachycondyliinae: Ashmead, 1905b: 382 [Cylindromyrmecini].

Cylindromyrmecini as tribe of Ponerinae: Emery, 1911d: 14 [Cylindromyrmecini]; Arnold, 1915: 19 [Cylindromyrmecini]; Forel, 1917: 239 [Cylindromyrmecini]; Wheeler, W.M. 1922a: 640 [Cylindromyrmecini]; Brown, 1975: 36 [Cylindromyrmecini]; Wheeler,

G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10.

Cylindromyrmecini as tribe of Cerapachyinae: Wheeler, W.M. 1902d: 185 [Cylindromyrmii]; Wheeler, W.M. 1910g: 137 [Cylindromyrmii, subtribe of Cerapachysii]; Brown, 1954e: 27 (in text); Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; De Andrade, 1998a: 581; Bolton, 2003: 33, 138.

Cylindromyrmecini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

DACETINI [junior synonym of Attini]

**Dacetonini** Forel, 1892d: 344. Type-genus: *Daceton* Perty, 1833: 136.

#### **Taxonomic history**

Dacetini as subfamily of Cryptoceridae: Ashmead, 1905b: 383 [Dacetonini].

Dacetini as tribe of Myrmicinae: Forel, 1892d: 344 [Dacetonini genus group]; Forel, 1893a: 164 [Dacetonii]; Forel, 1895b: 133 [Dacetonii]; Emery, 1895j: 770 [Dacetii]; Forel, 1899c: 41 [Dacetii]; Wheeler, W.M. 1910g: 141 [Dacetonii]; Emery, 1914a: 39 [Dacetini]; Wheeler, W.M. 1915e: 491 [Dacetoniini (in text)]; Arnold, 1917: 372; Forel, 1917: 246; Wheeler, W.M. 1922a: 655, 666 [Dacetonini]; Emery, 1924d: 312; Brown, 1948e: 125; subsequent authors; Bolton, 1994: 105 [Dacetonini]; Bolton, 1995b: 10; Bolton, 1999: 1639 [Dacetonini]; Bolton, 2000: 12; Bolton, 2003: 54, 185; Baroni Urbani & De Andrade, 2007: 81.

Dacetini as senior synonym of Dacetiti, Epopostrumiti, Orectognathiti and Strumigeniti: Baroni Urbani & De Andrade, 1994: 9.

Dacetini as junior synonym of Attini: Ward, *et al.* 2015: 77.

**Dacetini references:** Mayr, 1887: 567 (Neotropical genera key); Emery, 1895j: 770 (diagnosis); Wheeler, W.M. 1910g: 141 (diagnosis); Emery, 1912b: 101 (phylogeny); Emery, 1914a: 39, 42 (diagnosis (in key), synoptic classification); Forel, 1917: 246 (synoptic classification); Wheeler, W.M. 1922a: 666, 917, 1034 (genera key, Afrotropical, Malagasy catalogues); Emery, 1924d: 312 (diagnosis, genera key, catalogue); Brown, 1948e: 125 (genera revision, key); Brown, 1949d: 1 (Japan, China, Taiwan fauna); Brown, 1953g: 2 (diagnosis, subtribal grouping); Brown & Wilson, 1959b: 278 (evolution, phylogeny); Wheeler, G.C. & Wheeler, J. 1976b: 60 (larvae, review and synthesis); Kugler, C. 1978a: 436 (sting structure); Bolton, 1983: 267 (Afrotropical fauna), Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Terayama & Kubota, 1989: 778 (Taiwan fauna); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 391 (Neotropical fauna, synoptic classification); Arakelian & Dlussky, 1991: 149 (former U.S.S.R. fauna); Dlussky, 1993: 53 (Fiji Is, Tonga, Samoa fauna); Bolton, 1994: 105 (synoptic classification); Baroni Urbani & De Andrade, 1994: 9 (review of tribe, classification, phylogeny); Bolton, 1995a: 1040 (census); Bolton, 1995b: 10 (catalogue); Deyrup, 1997: 2 (Bahamas fauna); Bolton, 1998: 71 (comparative morphology, monophyly, relationships); Bolton, 1999: 1639 (diagnosis, genera revision, morphology, phylogeny, classification, key); Bolton, 2000: 13 (diagnosis, genera key); Lyu, *et al.* 2001: 232 (Korea fauna); Fernández, 2003d: 316 (Neotropical genera); Bolton, 2003: 54, 185 (diagnosis, synopsis); Baroni Urbani & De Andrade, 2007: 81, 131 (classification, genera key); Sosa-Calvo, *et al.* 2010: 39 (Guyana species key).

DACETITI [junior synonym of Attini]

**Dacetiti** Brown, 1952g: 10 (footnote). Type-genus: *Daceton* Perty, 1833: 136.

#### **Taxonomic history**

Dacetiti as subtribe of Dacetini: Brown, 1952g: 10; Brown, 1954b: 465 (definition); Brown & Wilson, 1959b: 281.

Dacetiti as junior synonym of Dacetini: Baroni Urbani & De Andrade, 1994: 9.

Dacetiti as junior synonym of Attini: Ward, *et al.* 2015: 77.

**DIMORPHOMYRMECINI** [junior synonym of Gesomyrmecini]

**Dimorphomyrmii** Emery, 1895j: 772. Type-genus: *Dimorphomyrmex* André, 1892b: 49 (junior synonym of *Gesomyrmex* Mayr, 1868c: 50).

**Taxonomic history**

Dimorphomyrmecini as tribe of Camponotinae: Emery, 1895j: 772 [Dimorphomyrmii]; Ruzsky, 1905b: 110; Wheeler, W.M. 1910g: 143; Forel, 1917: 232 [Dimorphomyrmicini].

Dimorphomyrmecini as tribe of Formicinae: Wheeler, W.M. 1922a: 693 [Dimorphomyrmicini]; Emery, 1925b: 39 [Dimorphomyrmicini incorrectly as senior synonym of Gesomyrmecini]; Engel & Grimaldi, 2005: 4 [Dimorphomyrmecini incorrectly as senior synonym of Gesomyrmecini. The latter retains priority over Dimorphomyrmecini under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

Dimorphomyrmecini as junior synonym of Gesomyrmecini: Wheeler, W.M. 1929a: 12; subsequent authors; Bolton, 2003: 23, 108; Ward, *et al.* 2016: 347.

**DISCOTHYREINAE** [junior synonym of Proceratiini]

**Discothyrinae** Clark, 1951: 15 (in key). Type-genus: *Discothyrea* Roger, 1863a: 176.

**Taxonomic history**

Discothyreinae as subfamily of Formicidae: Clark, 1951: 15 [Discothyrinae].

Discothyreinae as junior synonym of Ectatommini: Bolton, 1994: 164.

Discothyreinae as junior synonym of Proceratiini: Lattke, 1994: 112 [synonymy implied (*Discothyrea* included in Proceratiini), but not stated]; Bolton, 1995b: 10; Bolton, 2003: 49, 178.

**DOLICHODERINAE** [subfamily of Formicidae]

**Dolichoderidae** Forel, 1878: 364. Type-genus: *Dolichoderus* Lund, 1831a: 130.

**Taxonomic history**

Dolichoderinae as family: Emery, 1894g: 378 [Dolichoderidae]; Ashmead, 1905b: 384 [Dolichoderidae]; Novák & Sadil, 1941: 94 [Dolichoderidae]; Bernard, 1951: 1071 [Dolichoderidae]; Bernard, 1953b: 255 [Dolichoderidae].

Dolichoderinae as tribe of Formicidae: André, 1882a: 127 [Dolichoderidae].

Dolichoderinae as subfamily of Formicidae: Forel, 1878: 364 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Nasonov, 1889: 26 [Dolichoderidae]; Forel, 1892j: 220 [Dolichoderidae]; Forel, 1893a: 165; Dalla Torre, 1893: 156; Forel, 1895b: 107 [Dolichoderidae]; Emery, 1895j: 771 [subfamily spelled Dolichoderini]; Emery, 1896e: 186; Forel, 1899c: 98; Bingham, 1903: 288; Ruzsky, 1905b: 102; Wheeler, W.M. 1910g: 142; Emery, 1913a: 2; Arnold, 1915: 143; Wheeler, W.M. 1915h: 71; Wheeler, 1915g: 811 [Dolichoderides]; Arnold, 1915: 143; Donisthorpe, 1915d: 178; Forel, 1917: 247; Escherich, 1917: 2 [Dolichoderini]; Bondroit, 1918: 86 [Dolichoderitae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 199; Borgmeier, 1923: 80; Karavaiev, 1936: 163; Smith, M.R. 1951a: 833; Clark, 1951: 16; Brown, 1954e: 29; Kempf, 1972a: 266; Wheeler, G.C. & Wheeler, J. 1972a: 41; Brown, 1973b: 169; subsequent authors; Shattuck, 1992c: 20.

Dolichoderinae as formicomorph subfamily of Formicidae: Bolton, 2003: 18, 80.

Dolichoderinae as formicoid subfamily of Formicidae: Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102.

Dolichoderinae as formicoid dolichoderomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Dolichoderinae:** Bothriomyrmecini, Dolichoderini, Leptomyrmecini, \*Miomyrmecini, Tapinomini, \*Zherichiniini.

**Genera incertae sedis in Dolichoderinae:** \**Alloiomma*, \**Asymphylomyrmex*, \**Elaeomyrmex*, \**Elaphrodites*, \**Eldermyrmex*, \**Emplastus*, \**Eotapinoma*, \**Eurymyrmex*, \**Kotshkorkia*, \**Ktunaxia*, \**Miomyrmex*, \**Petraeomyrmex*, \**Proiridomyrmex*, \**Protazteca*, \**Zherichinius*.

**Dolichoderinae references, world:** Forel, 1878: 364, 380 (diagnosis, genera); Dalla Torre, 1893: 156 (catalogue); Emery, 1895j: 771 (synoptic classification); Emery, 1896e: 186 (genera key); Handlirsch, 1907: 869 (\*fossil taxa catalogue); Wheeler, W.M. 1910g: 142 (diagnosis); Emery, 1913a: 2, 6 (diagnosis, tribe key, catalogue); Emery, 1913a: 17 (Tapinomini diagnosis, genera key, catalogue); Arnold, 1915: 144, (diagnosis); Gallardo, 1916a: 3 (diagnosis); Forel, 1917: 247 (synoptic classification); Forel, 1921c: 136 (diagnosis); Wheeler, W.M. 1922a: 199, 687, 688 (diagnosis, tribe key, Tapinomini genera key); Brown & Nutting, 1950: 127 (venation, phylogeny); Brown, 1954e: 29 (phylogeny); Pavan, 1955: 135 (gastral organs); Eisner, 1957: 453 (proventriculus morphology); Bernard, 1967: 246 (diagnosis); Gotwald, 1969: 118 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 41 (diagnosis); Brown, 1973b: 169 (genera and distribution); Wheeler, G.C. & Wheeler, J. 1976b: 61 (larvae, review and synthesis); Snelling, R.R. 1981: 401 (synoptic classification); Dazzini Valcurone & Fanfani, 1985: 1 (gastral glands); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Billen, 1986: 173 (Dufour's gland); Billen, 1987: 278 (abdominal glands); Baroni Urbani & Wilson, 1987: 1 (\*fossil Leptomyrmecini); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 9 (synoptic classification, genera keys); Baroni Urbani, *et al.* 1992: 316 (phylogeny); Shattuck, 1992b: 199 (higher classification, phylogeny); Shattuck, 1992c: 20 (revision of subfamily, genera key); Shattuck, 1994: 3 (catalogue); Bolton, 1994: 22 (diagnosis, synoptic classification, genera keys); Shattuck, 1995: 217 (phylogeny, genera); Bolton, 1995a: 1038 (census); Bolton, 1995b: 10 (catalogue); Wenseleers, Schoeters, *et al.*, 1998: 121 (cloacal gland); Brandão, Baroni Urbani, *et al.* 1999: 411 (phylogeny, genera); Chiotis, *et al.* 2000: 108 (phylogeny, genera); Dlussky & Rasnitsyn, 2002: 416 (diagnosis for impression fossils); Bolton, 2003: 18, 80 (diagnosis, synopsis); Dubovikoff, 2005a: 91 (tribes of Dolichoderinae); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Ward, *et al.* 2010: 342 (phylogeny, tribe-rank classification); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 50 (diagnosis).

**Dolichoderinae: regional and national faunas with keys:** André, 1882a: 127 (Europe and Algeria); Nasonov, 1889: 50 (Russia); Forel, 1891b: 9 (Madagascar genera); Forel, 1895e: 460 (India and Sri Lanka); Bingham, 1903: 288 (India, Sri Lanka and Burma); Ruzsky, 1905b: 102 (Russian Empire); Bondroit, 1910: 488 (Belgium); Wheeler, W.M. 1910g: 560 (North America genera); Stitz, 1914: 77 (Central Europe); Gallardo, 1915: 34 (Argentina genera); Forel, 1915d: 40 (Switzerland); Arnold, 1915: 145 (South Africa); Donisthorpe, 1915d: 178 (Britain); Gallardo, 1916a: 12 (Argentina); Emery, 1916b: 208 (Italy); Wheeler, W.M. 1916m: 589 (U.S.A., Connecticut); Bondroit, 1918: 86 (France and Belgium); Gallardo, 1919b: 253 (Argentina genera); Soudek, 1922: 58 (Czechoslovakia); Stärcke, 1926: 117 (Netherlands); Karavaiev, 1927c: 271 (Ukraine); Donisthorpe, 1927b: 199 (Britain); Menozzi & Russo, 1930: 172 (Dominican Republic); Arnol'di, 1933b: 600 (Russia); Menozzi, 1933b: 90 (Israel genera); Karavaiev, 1936: 164 (Ukraine); Smith, M.R. 1937: 861 (Puerto Rico); Stitz, 1939: 209 (Germany); Kratochvíl, 1941: 94 (Central Europe); Novák & Sadil, 1941: 94 (Central Europe); Cole, 1942: 370 (U.S.A., Utah); Smith, M.R. 1943f: 309 (U.S.A. males); Buren, 1944a: 290 (U.S.A., Iowa); Smith, M.R. 1947f: 592 (U.S.A. genera); Creighton, 1950a: 330 (Nearctic); Kusnezov, 1956: 27 (Argentina); Brown, 1958h: 29 (New Zealand); Kusnezov, 1959: 40 (Neotropical genera); Gregg, 1963: 341 (U.S.A., Colorado); Wheeler, G.C. & Wheeler, J. 1963: 149 (U.S.A., North Dakota); Bernard, 1967: 246 (Western Europe); Wilson & Taylor, 1967: 17 (Polynesia); Bolton, 1973a: 329 (West Africa genera); Bolton & Collingwood, 1975: 3



(Britain); van Boven, 1970b: 24 (Netherlands); Snelling, R.R. & Hunt, 1976: 90 (Chile); Tarbinsky, 1976: 118 (Kyrghyzstan); van Boven, 1977: 123 (Belgium); Kutter, 1977c: 170 (Switzerland); Arnol'di & Dlussky, 1978: 546 (former European U.S.S.R.); Collingwood, 1978: 80 (Iberian Peninsula); Collingwood, 1979: 32 (Fennoscandia and Denmark); Greenslade, 1979: 28 (South Australia genera); Schembri & Collingwood, 1981: 420 (Malta); Allred, 1982: 443 (U.S.A., Utah); Baroni Urbani, 1984: 80 (Neotropical genera); Gösswald, 1985: 314 (Germany); Collingwood, 1985: 242 (Saudi Arabia); Wheeler, G.C. & Wheeler, J. 1986g: 55 (U.S.A., Nevada); Agosti & Collingwood, 1987b: 278 (Balkans); Dlussky, *et al.* 1990: 168 (Turkmenistan); Kupyanskaya, 1990: 152 (Far Eastern Russia); Morisita, *et al.*, 1991: 2 (Japan); Atanasov & Dlussky, 1992: 49 (Bulgaria); Lattke, in Jaffe, 1993: 147 (Neotropical genera); Arakelian, 1994: 70 (Armenia); Wu, J. & Wang, 1995: 115 (China genera); Kupyanskaya, 1995: 331 (Far Eastern Russia); Collingwood & Agosti, 1996: 359 (Saudi Arabia); Seifert, 1996b: 161 (Central Europe); Skinner & Allen, 1996: 40 (Britain); Collingwood & Prince, 1998: 20 (Portugal); Kim & Kim, 1999: 18 (Korea); Shattuck, 1999: 26, 64 (Australia genera, synopsis); Andersen, 2000: 59 (northern Australia genera); Zhou, 2001b: 149 (China, Guangxi); Czechowski, *et al.* 2002: 134 (Poland); Aktaç & Radchenko, 2002: 54 (Turkey genera); Yoshimura & Onoyama, 2002: 425 (Japan genera, males); Mackay & Mackay, 2002: 221 (U.S.A., New Mexico); Palacio & Fernández, in Fernández, 2003d: 239 (Neotropical genera); Radchenko, 2005b: 186 (North Korea); Coovert, 2005: 102 (U.S.A., Ohio); Clouse, 2007b: 190 (Micronesia); Seifert, 2007: 147 (North and Central Europe); Fisher, 2009: 51 (Malagasy genera); Terayama, 2009: 196 (Taiwan); Heterick, 2009: 28 (south-western Australia genera); Boer, 2010: 14 (Benelux); Yoshimura & Fisher, 2011: 7 (Malagasy males key); Czechowski, *et al.* 2012: 342 (Poland); General & Alpert, 2012: 70 (Philippines genera key); Dlussky & Perfilieva, 2014: 433 (British Eocene species key); Baccaro, *et al.* 2015: 67, 126 (Brazil genera key, text).

### **DOLICHODERINI** [tribe of Dolichoderinae]

**Dolichoderidae** Forel, 1878: 364. Type-genus: *Dolichoderus* Lund, 1831a: 130.

#### **Taxonomic history**

Dolichoderini as tribe of Dolichoderinae: Emery, 1913a: 7; Wheeler, W.M. 1915h: 77; Wheeler, W.M. 1922a: 688; subsequent authors.

**Genus of Dolichoderini:** *Dolichoderus*.

### **DORYLINAE** [subfamily of Formicidae]

**Dorylida** Leach, 1815: 147. Type-genus: *Dorylus* Fabricius, 1793: 365.

#### **Taxonomic history**

Dorylinae as family: Leach, 1815: 147 [Dorylida (family-group name)]; Haliday, 1836: 331 [Dorylidae]; Swainson & Shuckard, 1840: 175 [Dorylidae]; Shuckard, 1840a: 188 [Dorylidae]; Smith, F. 1859b: 1 [Dorylidae]; Mayr, 1866b: 895 [Dorylidae]; Smith, F. 1871a: 225 [Dorylidae]; André, 1882a: 125 [Dorylidae]; Cresson, 1887: 93 [Dorylidae]; Emery, 1894g: 381 [Dorylidae]; Ashmead, 1905b: 381 [Dorylidae]; Ashmead, 1906: 21 [Dorylidae]; Bernard, 1951: 1046 [Dorylidae]; Bernard, 1953b: 217 [Dorylidae].

Dorylinae as subfamily of Dorylidae: Ashmead, 1905b: 381; Ashmead, 1906: 25.

Dorylinae as subfamily of Formicidae: Mayr, 1865: 16 [Dorylidae]; Emery, 1877a: 70 [Dorylidae]; Forel, 1878: 365 [Dorylidae]; Emery & Forel, 1879a: 465 [Dorylidae]; André, 1881b: 64 [Dorylidae]; Forel, 1892j: 220 [Dorylidae]; Forel, 1893a: 163; Dalla Torre, 1893: 1; Forel, 1895b: 118 [Dorylidae]; Emery, 1895j: 764 [subfamily spelled Dorylini]; Emery, 1896e: 174; Forel, 1899c: 22; Forel, 1901a: 462; Forel, 1901c: 139; Emery, 1901a: 36; Bingham, 1903: 1; Emery, 1910b: 3; Wheeler, W.M. 1910g: 137;



Arnold, 1915: 110; Escherich, 1917: 2 [Dorylini]; Forel, 1917: 239; Bondroit, 1918: 14 [Dorylitae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 632; Clark, 1951: 16; Brown, 1954e: 28; Borgmeier, 1955: 51; subsequent authors.

Dorylini as tribe of Dorylinae: Forel, 1893a: 163 [Dorylii]; Emery, 1895j: 758 [Dorylii]; Forel, 1901a: 463 [Dorylii]; Emery, 1901a: 36 [Dorylii]; Emery, 1904a: 116 [Dorylii]; Ashmead, 1905b: 381 [Dorylini]; Ashmead, 1906: 25; Wheeler, W.M. 1910g: 137 [Dorylii]; Emery, 1910b: 5; Arnold, 1915: 113; Forel, 1917: 239; Wheeler, W.M. 1922a: 633; Borgmeier, 1955: 57; subsequent authors to Brady, *et al.* 2014: 5.

Dorylinae as dorylomorph subfamily of Formicidae: Bolton, 2003: 36, 147; Brady & Ward, 2005: 593.

Dorylinae as formicoid subfamily of Formicidae: Moreau, *et al.* 2006: 102.

Dorylinae as formicoid dorylomorph subfamily of Formicidae: Brady, *et al.* 2006: 18173; Ward, 2007a: 555.

Dorylinae as senior synonym of Acanthostichini, Aenictinae, Aenictogitoninae, Cerapachyinae, Cheliomyrmecini, Cylindromyrmecini, Ecitoninae, Eusphinctinae, Leptanilloidinae, Lioponerini: Brady, *et al.* 2014: 5.

**Genera of Dorylinae:** *Acanthostichus*, *Aenictogiton*, *Aenictus*, *Amyrmex*, *Asphinctanilloides*, *Cerapachys*, *Cheliomyrmex*, *Cylindromyrmex*, *Dorylus*, *Eciton*, *Labidus*, *Leptanilloides*, *Neivamyrmex*, *Nomamyrmex*, *\*Procerapachys*, *Simopone*, *Sphinctomyrmex*, *Tanipone*, *Vicinopone*.

**Genera incertae sedis in Dorylinae:** *\*Curticornia*, *\*Eoaenictites*.

**Dorylinae: regional and national faunas with keys:** [for references prior to 2015 see under the previous components of the subfamily: *Acanthostichus*; *Aenictogiton*; *Aenictus*; Cerapachyini; *Cheliomyrmex*; *Cylindromyrmex*; *Dorylus*; Ecitonini; Leptanilloidinae], Baccaro, *et al.* 2015: 70, 144 (Brazil genera key, text).

DORYLOZELINI [junior synonym of Ponerini]

**Dorylozelini** Wheeler, W.M. 1922a: 646. Type-genus: *Dorylozelus* Forel, 1915b: 24 (junior synonym of *Leptogenys* Roger, 1861a: 41).

#### **Taxonomic history**

Dorylozelini as tribe of Ponerinae: Wheeler, W.M. 1922a: 646.

Dorylozelini as junior synonym of Ponerini: Taylor, 1969: 132; Schmidt & Shattuck, 2014: 52.

DREPANOGNATHINI [junior synonym of Ponerini]

**Drepanognathini** Ashmead, 1905b: 382. Type-genus: *Drepanognathus* Smith, F. 1858b: 81 (junior synonym of *Harpegnathos* Jerdon, 1851: 116).

#### **Taxonomic history**

Drepanognathini as tribe of Pachycondylineae: Ashmead, 1905b: 382.

Drepanognathini as junior synonym of Harpegnathini: Emery, 1911d: 58.

Drepanognathini as junior synonym of Ponerini: Bolton, 1994: 164; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

ECITONINI [junior synonym of Dorylinae]

**Ecitonii** Forel, 1893a: 163. Type-genus: *Eciton* Latreille, 1804: 179.

#### **Taxonomic history**

Ecitonini as tribe of Dorylinae: Forel, 1893a: 163 [Ecitonii]; Emery, 1895j: 765 [Ecitonii]; Forel, 1901a: 464 [Ecitonii]; Emery, 1901a: 36 [Ecitii]; Emery, 1904a: 116 [Ecitii]; Wheeler, W.M. 1910g: 138 [Ecitonii]; Emery, 1910b: 15 [Ecitini]; Arnold, 1915: 113 [Ecitini]; Forel, 1917: 240 [Ecitini]; Gallardo, 1920: 309 [Ecitini]; Wheeler, W.M.

1922a: 633; Donisthorpe, 1943f: 618 [Ecitini]; Borgmeier, 1955: 77; Watkins, 1976: 6; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79.

Ecitoninae as subfamily of Dorylidae: Ashmead, 1905b: 381 [Ecitonini]; Ashmead, 1906: 23.

Ecitonini as tribe of Ecitoninae: Ashmead, 1905b: 381; Ashmead, 1906: 24; Bolton, 1990c: 1357; Jaffe 1993: 12; Bolton, 1994: 39; subsequent authors to Brady, *et al.* 2014: 5.

Ecitoninae as subfamily of Formicidae: Brown, 1973b: 166 [Ecitoninae]; Snelling, R.R. 1981: 392; Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 11; subsequent authors to Brady, *et al.* 2014: 5.

Ecitoninae as dorylomorph subfamily of Formicidae: Bolton, 2003: 34, 142; Brady & Ward, 2005: 593.

Ecitoninae as formicoid subfamily of Formicidae: Moreau, *et al.* 2006: 102.

Ecitoninae as formicoid dorylomorph subfamily of Formicidae: Brady, *et al.* 2006: 18173; Ward, 2007a: 555.

Ecitoninae as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**Ecitoninae/Ecitonini references:** Emery, 1895j: 765 (diagnosis); Ashmead, 1906: 23, 24 (tribes and genera keys); Emery, 1910b: 15, 16 (diagnosis, genera key, catalogue); Wheeler, W.M. 1910g: 138, 558 (diagnosis, North America genera); Forel, 1917: 240 (synoptic classification); Gallardo, 1920: 312 (Argentina genera, key); Wheeler, W.M. 1922a: 634 (genera key); Borgmeier, 1923: 37 (Brazil catalogue); Smith, M.R. 1943f: 290 (U.S.A. males); Creighton, 1950a: 61 (Nearctic); Borgmeier, 1955: 51, 57 (revision of subfamily, tribes key); Borgmeier, 1955: 79 (revision of tribe, genera key); Brown, 1973b: 166 (genera, distribution); Watkins, 1976: 6 (genera keys); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review and synthesis); Snelling, R.R. 1981: 392 (synoptic classification); Gotwald & Burdette, 1981: 78 (phylogeny); Watkins, 1982: 210 (Mexico genera, key); Gotwald, 1982: 167 (genera key); Baroni Urbani, 1984: 74 (genera key); Wheeler, G.C. & Wheeler, J. 1986g: 17 (U.S.A., Nevada); Bolton, 1990c: 1357 (diagnosis, morphology, phylogeny); Brandão, 1991: 392 (Neotropical fauna, synoptic classification); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Jaffe, 1993: 13 (Neotropical genera, synoptic classification); Latke, in Jaffe, 1993: 149 (genera key); Bolton, 1994: 38 (diagnosis, synoptic classification, genera key); Bolton, 1995a: 1039 (census); Hölldobler, *et al.* 1996: 158 (metatibial gland); Palacio, 1999: 143 (Colombia genera, key); Perfil'eva, 2002: 1239 (venation); Palacio & Fernández, in Fernández, 2003d: 240 (Neotropical genera key); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 34, 142 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny).

### **ECTATOMMINAE** [subfamily of Formicidae]

**Ectatommi** Emery, 1895j: 767. Type-genus: *Ectatomma* Smith, F. 1858b: 102.

#### **Taxonomic history**

Ectatommini as tribe of Ponerinae: Emery, 1895j: 767 [Ectatommi].

Ectatomminae as poneromorph subfamily of Formicidae: Bolton, 2003: 45, 172.

Ectatomminae as formicoid subfamily of Formicidae: Ouellette, *et al.* 2006: 365; Moreau, *et al.* 2006: 102; Brady, *et al.* 2006: 18173.

Ectatomminae as formicoid ectaheteromorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Ectatomminae:** Ectatommini, Typhlomyrmecini.

**Ectatomminae references:** Bolton, 2003: 45, 172 (diagnosis, synopsis); Ouellette, *et al.* 2006: 365 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 556 (classification); Keller, 2011: 1 (morphology, phylogeny); Baccaro, *et al.* 2015: 76, 168 (Brazil genera key, text); Camacho & Feitosa, in Delabie, *et al.* 2015: 23 (phylogeny, taxonomy).

**ECTATOMMINI** [tribe of Ectatomminae]

**Ectatommi** Emery, 1895j: 767. Type-genus: *Ectatomma* Smith, F. 1858b: 102.

**Taxonomic history**

Ectatommini as tribe of Pachycondylinae: Ashmead, 1905b: 382 [Ectatommini].

Ectatommini as tribe of Ponerinae: Emery, 1895j: 767 [Ectatommi]; Emery, 1901a: 36 [Ectatommi]; Ruzsky, 1905b: 174 [Ectatommi]; Wheeler, W.M. 1910g: 134 [Ectatommi]; Emery, 1911d: 30; Wheeler, W.M. 1915h: 33; Forel, 1917: 236; Gallardo, 1918b: 7; Wheeler, W.M. 1922a: 638; Brown, 1958g: 175; Kusnezov, 1964: 50; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 10; Jaffe, 1993: 8; Bolton, 1994: 164.

Ectatommini as tribe of Ectatomminae: Bolton, 2003: 46, 173.

Ectatommini as senior synonym of Stictoponerini: Taylor, 1980c: 354.

**Genera of Ectatommini:** \**Canapone*, *Ectatomma*, \**Electroponera*, *Gnamptogenys*, \**Pseudectatomma*, *Rhytidoponera*.

**Ectatommini references:** Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 30 (diagnosis, genera key); Forel, 1917: 236 (synoptic classification); Gallardo, 1918b: 11 (Argentina, key); Wheeler, W.M. 1922a: 642 (genera key); Brown, 1958g: 185 (all genera revision, key); Wheeler, G.C. & Wheeler, J. 1976b: 49 (larvae, review and synthesis); Hölldobler & Wilson, 1990: 10 (synoptic classification); Kugler, C. 1991: 155 (sting structure, phylogeny); Bolton, 1994: 164 (synoptic classification); Lattke, 1994: 105 (phylogeny); Bolton, 1995a: 1042 (census); Bolton, 1995b: 11 (catalogue); Keller, 2000: 59 (phylogeny); Bolton, 2003: 46, 173 (diagnosis, synopsis); Ouellette, *et al.* 2006: 359 (phylogeny); Fernández & Arias-Penna, 2008: 30 (Neotropical genera key); General & Alpert, 2012: 71 (Philippines genera key); Dlussky & Wedmann, 2012: 728 (Germany Eocene fossils).

**EPOPOSTRUMITI** [junior synonym of Attini]

**Epopostrumiti** Brown, 1952g: 10 (footnote). Type-genus: *Epopostruma* Forel, 1895f: 422.

**Taxonomic history**

Epopostrumiti as subtribe of Dacetini: Brown, 1952g: 10; Brown, 1954b: 465 (definition); Brown & Wilson, 1959b: 281.

Epopostrumiti as junior synonym of Dacetini: Baroni Urbani & De Andrade, 1994: 9.

Epopostrumiti as junior synonym of Attini: Ward, *et al.* 2015: 77.

**ERICAPELTINI** [junior synonym of Amblyoponini]

**Ericapeltini** Kusnezov, 1955: 275. Type-genus: *Ericapelta* Kusnezov, 1955: 273 (junior synonym of *Stigmatomma* Roger, 1859: 250).

**Taxonomic history**

Ericapeltini as subtribe of Amblyoponini: Kusnezov, 1955: 275.

Ericapeltini as junior synonym of Amblyoponini: Bolton, 1994: 164; Bolton, 2003: 153.

**EUCAMPONOTINAE** [unavailable name]

Eucamponotinae Forel, 1912i: 88 [as "section" of Camponotinae]. Section designated to include tribes Camponotini, Formicini, Gesomyrmecini, Oecophyllini and Prenolepidini. Unavailable name, not based on genus rank taxon. Contained material referable to Formicinae: Bolton, 1994: 51; Bolton, 1995b: 11.

**EUDOLICHODERINAE** [unavailable name]

Eudolichoderinae Forel, 1917: 247 [as "section" of Dolichoderinae]. Section designated to include tribe Tapinomini. Unavailable name, not based on genus rank taxon. Contained material referable to Dolichoderinae: Bolton, 1994: 27; Bolton, 1995b: 11.

**EUDORYLINAE** [unavailable name]

Eudorylinae Forel, 1917: 239 [as "section" of Dorylinae]. Section designated to include tribe Dorylini. Unavailable name, not based on genus rank taxon. Contained material referable to Dorylinae: Bolton, 1990c: 1358; Bolton, 1995b: 11.

**EUFORMICINAE** [unavailable name]

Euformicinae Emery, 1925b: 37 [as "section" of Formicinae]. Section designated to include tribes Brachymyrmecini, Camponotini, Dimorphomyrmecini, Formicini, Gigantiopini, Lasiini, Oecophyllini and Santschiellini. Unavailable name, not based on genus rank taxon. Contained material referable to Formicinae: Bolton, 1994: 51; Bolton, 1995b: 11.

**EUMYRMICINAE** [unavailable name]

Eumyrmicinae Emery, 1914a: 35 [as "section" of Myrmicinae]. Section designated to include all Myrmicinae except Metaponini and Pseudomyrmecini. Unavailable name, not based on genus rank taxon. Contained material referable to Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 11.

**EUPONERINAE** [junior synonym of Ponerini]

**Euponerinae** Emery, 1909c: 355. Type-genus: *Euponera* Forel, 1891b: 126.

**Taxonomic history**

Euponerinae as group of Ponerinae: Emery, 1909c: 355.

Euponerinae tribe of Ponerinae: Donisthorpe, 1943f: 626 [Euponerini].

Euponerinae as junior synonym of Ponerini: Bolton, 1994: 164; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

**EUSPHINCTINAE** [junior synonym of Dorylinae]

**Eusphinctinae** Clark, 1951: 15 (diagnosis in key). Type-genus: *Eusphinctus* Emery, 1893a: cclxxv.

**Taxonomic history**

Eusphinctinae as subfamily of Formicidae: Clark, 1951: 15.

Eusphinctinae as junior synonym of Cerapachyini: Bolton, 1990a: 66; subsequent authors.

Eusphinctinae as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**EXAMBLYOPONINI** [junior synonym of Amblyoponini]

**Examblyoponini** Donisthorpe, 1949g: 401. Type-genus: *Examblyopone* Donisthorpe, 1949g: 401 (junior synonym of *Prionopelta* Mayr, 1866a: 503).

**Taxonomic history**

Examblyoponini as tribe of Ponerinae: Donisthorpe, 1949g: 401.

Examblyoponini as junior synonym of Amblyoponini: Brown, 1951: 102; subsequent authors.

**EXEUPONERINAE** [unavailable name]

Exeuponerinae Donisthorpe, 1943d: 438 [as "section" of Ponerinae]. Section designated to include only *Pseudoneoponera*. Unavailable name, not based on genus rank taxon. Contained material referable to Ponerini: Bolton, 1994: 164; Bolton, 1995b: 11.

**FORMICIDAE** [family of Hymenoptera, Aculeata]

**Formicariae** Latreille, 1809: 124. Type-genus: *Formica* Linnaeus, 1758: 579.

**Taxonomic history**

Formicidae as family: Latreille, 1802a: 352 [Formicariae, family-group name]; Latreille, 1809: 124 [Formicariae]; Leach, 1815: 147 [Formicarides]; Stephens, 1829: 356 [first spelling as Formicidae]; Haliday, 1836: 331; Westwood, 1839: 217; Swainson & Shuckard, 1840: 171; Nylander, 1846a: 877; Foerster, 1850a: 1 [Formicariae]; Mayr, 1855: 275 [Formicina]; Smith, F. 1857a: 52; Smith, F. 1858b: 1; Mayr, 1861: 21; Meinert, 1861: 305 [Formicae]; Mayr, 1865: 6; Heer, 1867: 6 [Formicaria]; Forel, 1870: 307 [Formicinae]; Forel, 1874: 19 [Formicariae]; Dalla Torre, 1893: 1; Forel, 1899c: 1; Ruzsky, 1902d: 5 [Formicarii]; Bingham, 1903: 1; Ruzsky, 1905b: 91 [Formicariae or Formicidae]; Ashmead, 1905b: 384; subsequent authors.

**Subfamilies of Formicidae:** Agroecomyrmecinae, Amblyoponinae, Aneuretinae, \*Armaniinae, \*Brownimeciinae, Dolichoderinae, Dorylinae, Ectatomminae, \*Formiciinae, Formicinae, Heteroponerinae, Leptanillinae, Martialinae, Myrmeciinae, Myrmicinae, Paraponerinae, Ponerinae, Proceratiinae, Pseudomyrmecinae, \*Sphecomyrminae.

**Family-group names unavailable in Formicidae:** Alloformicinae, Eucamponotinae, Eudolichoderinae, Eudorylinae, Euformicinae, Eumyrmicinae, Exeuponerinae, Heteroformicinae, Mesocamponotinae, Metadorylinae, Mycetomyrminae, Neoattini, Paleoattini, Paleoponerinae, Procamptonotinae, Prodolichoderinae, Prodorylinae, Promyrmicinae, Proponerinae, Pseudoponerinae, Rhagiomyrmicinae, Taraxoponerinae.

**Genus-group names *incertae sedis* in Formicidae:** \**Calypitites*, *Condylodon*, \**Eoformica*, *Hypochira*, \**Klondikia*, \**Kohlsimyрма*, \**Myanmyрма*.

**Genus-group names unavailable in Formicidae:** *Pseudacantholepis*, *Sphaeromessor*, *Sulcomyrmex*.

**Genus-group names *nomina nuda* in Formicidae:** *Ancylognathus*, \**Dolichoformica*, *Hypopheidole*, *Leptoxenus*, *Myrmegis*, *Pergandea*, *Salticomorpha*, *Savignyi*, *Titusia*.

**Genus-group names excluded from Formicidae:** \**Cariridris*, \**Cretacoformica*, *Formila*, \**Myrmicium*, \**Palaeomyrmex*, \**Promyrmicium*, \**Syntaphus*.

**Formicidae: introductory references:** Hölldobler & Wilson, 1990: 1 (introduction to myrmecology); Bolton, 1995a: 1038 (census of extant taxa); Ward, *et al.* 1996: 55 (bibliography of systematics); Brown, 2000: 46 (overview of genera); Brandão, 2000: 172 (list of major ant collections); Bolton, 2003: 15, 77 (diagnoses, synopses).

**Formicidae: world and zoogeographical regional catalogues:** Roger, 1863b: 1 (world Formicidae); Mayr, 1863: 394 (world Formicidae); Dalla Torre, 1893: 1 (world Formicidae); Emery, 1910b: 3 (world Dorylinae); Emery, 1911d: 2 (world Ponerinae); Emery, 1913a: 2 (world Dolichoderinae); Wheeler, W.M. 1922a: 727, 1005 (Afrotropical and Malagasy); Emery, 1921f: 3, Emery, 1922e: 95, and Emery, 1924d: 207 (world Myrmicinae); Emery, 1925b: 2 (world Formicinae); Chapman & Capco, 1951: 9 (Oriental and Malesian); Smith, M.R. 1951a: 778 (Nearctic); Smith, M.R. 1958c: 108 (Nearctic, first supplement to previous); Smith, M.R. 1967: 343 (Nearctic, second supplement); Kempf, 1972a: 3 (Neotropical); Smith, D.R. 1979: 1323 (Nearctic). Taylor & Brown, D.R. 1985: 5 (Austral); Taylor, R.W. 1987a: 1, and Taylor, R.W. 1987b: 1 (Austral); Brandão, 1991: 319 (Neotropical, supplement to Kempf, 1972a); Shattuck, 1994: 1 (world Aneuretinae and Dolichoderinae); Bolton, 1995b: 7 (world Formicidae, extant and fossil).

**Formicidae: world synoptic classifications:** Forel, 1893a: 161 (Formicidae); Emery, 1895j: 764 (Formicidae); Emery, 1896e: 173 (Formicidae); Ashmead, 1905b: 381 (Formicidae); Wheeler, W.M. 1910g: 134 (Formicidae); Emery, 1910b: 3 (Dorylinae); Emery, 1911d: 2 (Ponerinae); Emery, 1913a: 2 (Dolichoderinae); Forel, 1917: 235 (Formicidae); Emery, 1921f: 3, and Emery, 1922e: 95 (Myrmicinae); Wheeler, W.M. 1922a: 631 (Formicidae); Emery, 1924d: 207 (Myrmicinae); Emery, 1925b: 2 (Formicinae); Brown, 1973b: 165, 178

(Formicidae); Snelling, R.R. 1981: 387 (Formicidae); Wheeler, G.C. & Wheeler, J. 1985: 256 (Formicidae); Dlussky & Fedoseeva, 1988: 77 (Formicidae); Hölldobler & Wilson, 1990: 9 (Formicidae); Bolton, 1994: 12 (Formicidae); Bolton, 2003: 77 (Formicidae); Engel & Grimaldi, 2005: 4 (Formicidae); Ward, 2007a: 549 (Formicidae); Boudinot, 2015: 12 (Formicidae).

**Formicidae: world identification keys to higher taxa:** Emery, 1896e: 173 (Formicidae subfamilies and genera); Emery, 1910b: 4 (Dorylinae tribes and genera); Emery, 1911d: 4 (Ponerinae tribes and genera); Emery, 1913a: 6 (Dolichoderinae tribes and genera); Escherich, 1917: 2 (Formicidae subfamilies); Emery, 1921f: 9, 12, 16 (Myrmicinae tribes and genera); Wheeler, W.M. 1922a: 631 (Formicidae subfamilies, tribes and genera); Emery, 1925b: 7 (Formicinae tribes and genera); Clark, 1951: 14 (Formicidae subfamilies); Wheeler, G.C. & Wheeler, J. 1972a: 42 (Formicidae subfamilies); Snelling, R.R. 1981: 386 (Formicidae subfamilies); Hölldobler & Wilson, 1990: 33 (Formicidae subfamilies and genera); Bolton, 1990c: 1361 (Formicidae subfamilies); Shattuck, 1992c: 20 (Dolichoderinae genera); Ward, 1990: 464 (Pseudomyrmecinae genera); Brothers & Finnamore, 1993: 218 (Formicidae subfamilies); Bolton, 1994: 7 (Formicidae subfamilies and genera); Bolton, 2003: 11 (Formicidae subfamilies); Boudinot, 2015: 14 (Formicidae subfamilies, males).

**Formicidae: evolution and phylogeny:** Wheeler, W.M. 1920: 52; Emery, 1920d: 370; Donisthorpe, 1922: xlvii; Wheeler, W.M. 1923f: 156; Wheeler, W.M. 1928f: 124; Stitz, 1936: 211; Morley, 1938: 190; Brown & Nutting, 1950: 113; Bernard, 1951: 1041; Brown, 1954e: 30; Wilson, *et al.* 1967: 12; Taylor, 1978a: 982; Rasnitsyn, 1980: 45-46 (foldout page); Lutz, 1986: 213; Dlussky & Fedoseeva, 1988: 137; Baroni Urbani, 1989: 137; Hölldobler & Wilson, 1990: 26; Hashimoto, 1991a: 125; Hashimoto, 1991b: 289; Baroni Urbani, *et al.* 1992: 301; Shattuck, 1992b: 203; Brothers & Carpenter, 1993: 227; Ward, 1994: 173; Hashimoto, 1996: 340; Crozier, *et al.* 1997: 22; Grimaldi, *et al.* 1997: 25; Perrault, 1999: 125; Brothers, 1999: 233; Grimaldi & Agosti, 2000: 13680; Ward & Brady, 2003: 361; Ohnishi, *et al.* 2003: 419; Astruc, *et al.* 2004: 880; Ward & Downie, 2005: 310; Grimaldi & Engel, 2005: 440; Wilson & Hölldobler, 2005: 7411; Brady, *et al.* 2006: 18172; Moreau, *et al.* 2006: 101; Ouellette, *et al.* 2006: 359; Ward, 2007a: 549; Rabeling, *et al.* 2008: 14914; Ward, *et al.* 2010: 342; Keller, 2011: 1; Moreau & Bell, 2013; Schmidt, 2013: 201; Ward, *et al.* 2015: 61.

**Formicidae: morphology:** Forel, 1878: 339 (proventriculus); Janet, 1902: 25 (general anatomy); Pietschker, 1910: 1 (brain structure); Wheeler, W.M. 1910g: 13 (general morphology); Emery, 1913c: 577 (venation); Wheeler, W.M. 1918c: 293 (larvae); Janet, 1923: 5 (anatomical drawings synopsis); Bugnion, 1930: 85 (mouthparts); Brown & Nutting, 1950: 113 (venation); Gregg, 1953a: 328 (promesonotal suture motility); Eisner, 1957: 439 (proventriculus); Gotwald, 1969: 1 (mouthparts and gaster); Crozier, 1970: 109 (karyology); Markl, 1973: 258 (stridulitrum); Wheeler, G.C. & Wheeler, J. 1976b: 45 (larvae); Hölldobler & Engel, 1979: 285 and Hölldobler & Engel-Siegel, 1982: 113 (tergal and sternal glands); Imai, Baroni Urbani, Kubota *et al.* 1984: 5 (karyology); Imai, *et al.* 1984: 66 (karyology); Imai, *et al.* 1985: 46 (karyology); Hölldobler & Engel-Siegel, 1985: 201 (metapleural gland); Billen, 1986: 165 (Dufour's gland); Wheeler, G.C. & Wheeler, J. 1986e: 684 (larvae); Brown, 1988h: 17 (malpighian tubule numbers); Caetano, 1988: 129 (digestive tract anatomy); Francoeur & Loiselle, 1988a: 333 (strigil, evolution); Hölldobler & Wilson, 1990: 5, 229 (anatomy, exocrine glands); Hashimoto, 1991a: 125 (antennal and labial sensilla); Hashimoto, 1991b: 289 (tibial spurs); Billen, 1993: 4 (exocrine glands); Bolton, 1994: 191 (morphology glossary); Hölldobler, *et al.* 1996: 157 (metatibial gland); Wenseleers, *et al.* 1998: 121 (cloacal gland); Perrault, 1999: 125 (thoracic anatomy); Perrault, 2004: 291 (anterior metasomal anatomy); Keller, 2011: 1 (phylogenetic analysis of morphology); Keller, *et al.* 2014: 1 (thorax architecture); Boudinot, 2015: 12 (males).



**Formicidae: palaeontology:** Scudder, 1891: 682 (fossil taxa catalogue); Handlirsch, 1907: 859 (fossil taxa catalogue); Wheeler, W.M. 1915h: 1 (Baltic amber fauna synopsis); Burnham, 1979: 108 (fossils in amber checklist); Keilbach, 1982: 272 (fossils in amber checklist); Spahr, 1987: 41 (fossils in amber checklist); Carpenter, 1992: 490 (fossil genera review); Bolton, 1995b: 4 (fossil taxa checklist); Grimaldi, *et al.* 1997: 1 (Cretaceous genera in amber); Dlussky, 1997: 617 (Baltic amber genera key); Bolton, 2003: 73 (fossil subfamilies synopsis); Dlussky & Rasnitsyn, 2007: 118 (Palaeontological record); Dlussky & Rasnitsyn, 2009: 1024 (European Upper Eocene amber, synopsis of species); Dlussky & Perfilieva, 2014: 433 (Bembridge Marls (Eocene, U.K.) species, key).

**\*FORMICIINAE** [subfamily of Formicidae]

**\*Formiciinae** Lutz, 1986: 181. Type-genus: *\*Formicium* Westwood, 1854: 393.

#### **Taxonomic history**

\*Formiciinae as subfamily of Formicidae: Lutz, 1986: 181; Lutz, 1990: 1; Hölldobler & Wilson, 1990: 17; Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 187; Bolton, 2003: 75, 262.

\*Formiciinae as formicoid subfamily of Formicidae: Ward, 2007a: 557.

**Genus of \*Formiciini:** *\*Titanomyrma*.

**Collective group name in \*Formiciini:** *\*Formicium*.

**\*Formiciinae and collective group name \*Formicium references:** Lutz, 1986: 182 (diagnosis, **all species revision, key**, phylogeny); Hölldobler & Wilson, 1990: 24 (diagnosis); Lutz, 1990: 61 (subfamily synopsis; review of genus); Bolton, 1995b: 206 (catalogue); Bolton, 2003: 75, 262 (diagnosis, synopsis); Archibald, *et al.* 2011: 3680 (synopsis).

**FORMICINAE** [subfamily of Formicidae]

**Formicariae** Latreille, 1809: 124. Type-genus: *Formica* Linnaeus, 1758: 579.

#### **Taxonomic history**

Formicinae as subfamily of Formicidae: Lepeletier de Saint-Fargeau, 1835: 197 [Formicites]; Mayr, 1862: 651; Wheeler, W.M. 1920: 53, subsequent authors; Bolton, 2003: 20, 93; Ward, *et al.* 2016: 343.

**Tribes of Formicinae:** Camponotini, Formicini, Gesomyrmecini, Gigantiopini, Lasiini, Melophorini, Myrmelachistini, Myrmoteratini, Oecophyllini, Plagiolepidini, Santschiellini.

**Genera incertae sedis in Formicinae:** *\*Camponotites*, *\*Curtipalpus*, *\*Drymomymex*, *\*Eolectocertes*, *\*Eurytarsites*, *\*Fonsecahymen*, *\*Fushuniformica*, *\*Heeridris*, *\*Huaxiaformica*, *\*Imhoffia*, *\*Kyromyrma*, *\*Leptogasteritus*, *\*Leucotaphus*, *\*Liaoformica*, *\*Longiformica*, *\*Magnogasterites*, *\*Orbicapitia*, *\*Ovalicapito*, *\*Ovaligastrula*, *\*Protrechina*, *\*Sinoformica*, *\*Sinotenuicapito*, *\*Wilsonia*.

**Formicinae references, world:** Mayr, 1862: 651 (genera key); Mayr, 1865: 6 (diagnosis); Handlirsch, 1907: 859 (\*fossil taxa catalogue); Dalla Torre, 1893: 171 (catalogue); Emery, 1895j: 772 (synoptic classification); Emery, 1896e: 187 (genera key); Wheeler, W.M. 1910g: 143 (diagnosis); Forel, 1912i: 88 (tribes key); Forel, 1917: 248 (synoptic classification); Arnold, 1920a: 551 (diagnosis); Forel, 1921c: 139 (diagnosis); Wheeler, W.M. 1922a: 210, 691 (diagnosis, tribes key); Emery, 1925b: 2 (diagnosis, tribe key, catalogue); Brown & Nutting, 1950: 127 (venation, phylogeny); Eisner, 1957: 465 (proventriculus morphology); Hung & Brown, 1966: 198 (gastric apex, structure); Bernard, 1967: 267 (diagnosis); Gotwald, 1969: 120 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 41 (diagnosis); Brown, 1973b: 169 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larvae, review and synthesis); Snelling, R.R. 1981: 402 (synoptic classification); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Billen, 1986: 173 (Dufour's gland); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 9 (synoptic



classification, genera keys); Agosti, 1991: 295 (genus group diagnoses); Shattuck, 1992b: 201 (phylogeny); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 42 (diagnosis, synoptic classification, genera keys); Bolton, 1995a: 1039 (census); Bolton, 1995b: 11 (catalogue); Wenseleers, *et al.* 1998: 121 (cloacal gland); Dlussky & Rasnitsyn, 2002: 417 (diagnosis for impression fossils); Bolton, 2003: 20, 93 (diagnosis, synopsis); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 51 (diagnosis); Ward, *et al.* 2016: 345 (reclassification, synopsis).

**Formicinae: regional and national faunas with keys:** Mayr, 1855: 299 (Austria); Mayr, 1861: 25 (Europe); Mayr, 1868c: 25 (\*Baltic Amber); André, 1874: 167 (Europe); Forel, 1874: 22 (Switzerland); Saunders, E. 1880: 203 (Britain); André, 1882a: 126 (Europe and Algeria); Provancher, 1887: 225 (Canada); Cresson, 1887: 94 (U.S.A. genera); Nasonov, 1889: 50 (Russia); Forel, 1891b: 8 (Madagascar genera); Lameere, 1892: 62 (Belgium); Forel, 1892j: 220 (India and Sri Lanka); Bingham, 1903: 308 (India, Sri Lanka and Burma); Ruzsky, 1905b: 100 (Russian Empire); Wasmann, 1906: 7 (Luxemburg); Bondroit, 1910: 481 (Belgium); Wheeler, W.M. 1910g: 560 (North America genera); Stitz, 1914: 80 (Central Europe); Gallardo, 1915: 35 (Argentina genera); Forel, 1915d: 45 (Switzerland); Donisthorpe, 1915d: 184 (Britain); Emery, 1916b: 216 (Italy); Wheeler, W.M. 1916m: 590 (U.S.A., Connecticut); Bondroit, 1918: 17 (France and Belgium); Arnold, 1920a: 552 (South Africa); Kutter, 1920b: 134 (Switzerland); Soudek, 1922: 61 (Czechoslovakia); Lomnicki, 1925a: 160 (Poland); Stärcke, 1926: 118, 146 (Netherlands); Karavaiev, 1927c: 273 (Ukraine); Donisthorpe, 1927b: 205 (Britain); Menozzi & Russo, 1930: 172 (Dominican Republic); Arnol'di, 1933b: 601 (Russia); Menozzi, 1933b: 90 (Israel genera); Karavaiev, 1936: 173 (Ukraine); Smith, M.R. 1937: 865 (Puerto Rico); Stitz, 1939: 230 (Germany); Kratochvíl, 1941: 97 (Central Europe); Novák & Sadil, 1941: 97 (Central Europe); Cole, 1942: 373 (U.S.A., Utah); Smith, M.R. 1943f: 309 (U.S.A., males); Buren, 1944a: 292 (U.S.A., Iowa); Holgersen, 1943b: 173 (Norway); Holgersen, 1944: 199 (Norway); Smith, M.R. 1947f: 599 (U.S.A. genera); van Boven, 1947: 181 (Belgium); Creighton, 1950a: 355 (Nearctic); Kusnezov, 1956: 31 (Argentina); Brown, 1958h: 42 (New Zealand); van Boven, 1959: 11 (Netherlands); Gregg, 1963: 447 (U.S.A., Colorado); Wheeler, G.C. & Wheeler, J. 1963: 160 (U.S.A., North Dakota); Collingwood, 1964: 104 (Britain); Bernard, 1967: 268 (Western Europe); Wilson & Taylor, 1967: 17 (Polynesia); van Boven, 1970b: 26 (Netherlands); Kempf, 1972a: 266 (Neotropical, synoptic classification); Bolton, 1973a: 329 (West Africa genera); Bolton & Collingwood, 1975: 3 (Britain); Snelling & Hunt, 1976: 104 (Chile); Tarbinsky, 1976: 126 (Kyrgyzstan); van Boven, 1977: 126 (Belgium); Kutter, 1977c: 183 (Switzerland); Arnol'di & Dlussky, 1978: 548 (former European U.S.S.R.); Collingwood, 1978: 88 (Iberian Peninsula); Collingwood, 1979: 85 (Fennoscandia and Denmark); Greenslade, 1979: 32 (South Australia genera); Schembri & Collingwood, 1981: 436 (Malta); Prins, 1983: 8 (Southern Africa genera); Allred, 1982: 444 (U.S.A., Utah); Verhaeghe, Deligne, *et al.*, 1984: 106 (Belgium genera); Baroni Urbani, 1984: 81 (Neotropical genera); Gösswald, 1985: 263 (Germany); Collingwood, 1985: 273 (Saudi Arabia); Wheeler, G.C. & Wheeler, J. 1986g: 58 (U.S.A., Nevada); Nilsson & Douwes, 1987: 68 (Norway); Agosti & Collingwood, 1987b: 279 (Balkans); Dlussky, *et al.* 1990: 124 (Turkmenistan); Kupyanskaya, 1990: 162 (Far Eastern Russia); Morisita, *et al.*, 1991: 10 (Japan); Atanasov & Dlussky, 1992: 49 (Bulgaria); Shattuck, 1992b: 199 (higher classification, phylogeny); Lattke, in Jaffe, 1993: 150 (Neotropical genera); Arakelian, 1994: 76 (Armenia); Wu, J. & Wang, 1995: 125 (China genera); Kupyanskaya, 1995: 332 (Far Eastern Russia); Collingwood & Agosti, 1996: 361 (Saudi Arabia); Seifert, 1996b: 166 (Central Europe); Skinner & Allen, 1996: 41 (Britain); Collingwood & Prince, 1998: 21 (Portugal); Shattuck, 1999: 25, 86 (Australia genera, synopsis); Andersen, 2000: 68 (northern Australia genera); Zhou, 2001b: 165 (China, Guangxi); Czechowski, *et al.* 2002: 147 (Poland); Aktaş & Radchenko, 2002: 54 (Turkey genera); Yoshimura & Onoyama, 2002: 425 (Japan genera,

males); Mackay & Mackay, 2002: 236 (U.S.A., New Mexico); Palacio & Fernández, in Fernández, 2003d: 242 (Neotropical genera); Radchenko, 2005b: 187 (North Korea); Coovert, 2005: 113 (U.S.A., Ohio); Clouse, 2007b: 190 (Micronesia); Seifert, 2007: 150 (North and Central Europe); Terayama, 2009: 202 (Taiwan); Heterick, 2009: 30 (south-western Australia genera); Boer, 2010: 17 (Benelux); Czechowski, *et al.* 2012: 351 (Poland); General & Alpert, 2012: 71 (Philippines genera key); Dlussky & Perfilieva, 2014: 433 (British Eocene species key); Baccaro, *et al.* 2015: 77, 176 (Brazil genera key, text).

### **FORMICINI** [tribe of Formicinae]

**Formicariae** Latreille, 1809: 124. Type-genus: *Formica* Linnaeus, 1758: 579.

#### **Taxonomic history**

Formicini as group name: Latreille, 1809: 124 [Formicariae].

Formicini as tribe of Camponotidae: Forel, 1891b: 79 [Formicini].

Formicini as tribe of Camponotinae: Forel, 1893a: 165 [Formicini]; Emery, 1895j: 772 [Formicini]; Forel, 1899c: 125 [Formicini]; Ruzsky, 1902d: 8 [Formicini]; Ruzsky, 1905b: 110 [Formicini]; Wheeler, W.M. 1910g: 143 [Formicini]; Wheeler, W.M. 1915h: 120; Forel, 1917: 249.

Formicini as tribe of Formicinae: Ashmead, 1905b: 384 [Formicini]; Bondroit, 1918: 36; Wheeler, W.M. 1922a: 693; Emery, 1925b: 240; subsequent authors; Bolton, 2003: 27, 126; Ward, *et al.* 2016: 346.

**Genera of Formicini:** *Alloformica*, *Bajcaridris*, *Cataglyphis*, \**Cataglyphoides*, \**Conoformica*, *Formica*, *Iberoformica*, *Polyergus*, *Proformica*, \**Protoformica*, *Rossomyrmex*.

**Formicini references:** Forel, 1893a: 165 (synoptic classification); Emery, 1895j: 772 (synoptic classification); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a: 698 (genera key); Emery, 1925b: 240 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larvae, review and synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Agosti, 1990a: 295 (review of tribe, diagnosis); Agosti, 1991: 295 (*Formica* genus group diagnosis); Agosti, 1994a: 95 (diagnosis, revision of genera, phylogeny, key); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 27, 126 (diagnosis, synopsis); Dlussky, 2008a: 57 (Europe Eocene amber species key); Ward, *et al.* 2016: 346 (synopsis).

### FORMICOXENINI [junior synonym of Crematogastrini]

**Formicoxenii** Forel, 1893a: 164. Type-genus: *Formicoxenus* Mayr, 1855: 413.

#### **Taxonomic history**

Formicoxenini as tribe of Myrmicinae: Forel, 1893a: 164 [Formicoxenini]; Bolton, 1994: 105 [Formicoxenini]; Bolton, 2003: 68, 243.

Formicoxenini as senior synonym of Cardiocondyliini, Leptothoracini, Podomyrmini and Stereomyrmicini: Bolton, 1994: 105.

Formicoxenini as senior synonym of Ochetomyrmicini and Solenomyrmini: Bolton, 2003: 68, 243.

Formicoxenini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**Formicoxenini references:** Emery, 1914a: 42 (Leptothoracini, synoptic classification); Forel, 1917: 244 (synoptic classification); Emery, 1922e: 119 (Stereomyrmicini diagnosis, catalogue); Emery, 1922e: 123 (Cardiocondyliini diagnosis, catalogue); Wheeler, W.M. 1922a: 664, 670 (Ochetomyrmicini, Leptothoracini genera keys); Wheeler, W.M. 1922a: 827, 885, 886, 889 (Afrotropical Cardiocondyliini, Leptothoracini catalogues); Wheeler, W.M. 1922a: 1021, 1029 (Malagasy Cardiocondyliini, Leptothoracini catalogues); Emery, 1924d: 236 (Podomyrmini diagnosis, catalogue); Emery, 1924d: 244 (Leptothoracini diagnosis, genera

key, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 54, 57 (Cardiocondyliini, Leptothoracini larvae, review and synthesis); Kugler, C. 1978a: 440 (sting structure); Buschinger, 1981: 211 (socially parasitic taxa, relationships); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 391 (Neotropical fauna, synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 12 (catalogue); Buschinger, 1997: 1 (Western Europe, socially parasitic species, review); Fernández, 2003d: 317 (Neotropical genera); Bolton, 2003: 68, 243 (diagnosis, synopsis).

### **GESOMYRMECINI** [tribe of Formicinae]

**Gesomyrmecinae** Ashmead, 1905b: 384. Type-genus: *Gesomyrmex* Mayr, 1868c: 50.

#### **Taxonomic history**

Gesomyrmecini as subfamily of Formicidae: Ashmead, 1905b: 384 [Gesomyrmecinae].

Gesomyrmecini as tribe of Formicinae: Wheeler, W.M. 1929a: 12 (in text); Wheeler, G.C. & Wheeler, J. 1976b: 62; Wheeler, G.C. & Wheeler, J. 1985: 258 [Gesomyrmecini]; Bolton, 1994: 50; Bolton, 2003: 23, 107; Ward, *et al.* 2016: 347.

Gesomyrmecini as senior synonym of Dimorphomyrmecini: Wheeler, W.M. 1929a: 12 [Gesomyrmecini retains priority over Dimorphomyrmecini under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.].

Gesomyrmecini as senior synonym of Gesomyrmini Forel: Bolton, 1994: 50.

Gesomyrmecini as senior synonym of \*Sicelomyrmicini: Bolton, 2003: 23, 107; Ward, *et al.* 2016: 347.

**Genera of Gesomyrmecini:** *Gesomyrmex*, \**Prodimorphomyrmex*, \**Sicilomyrmex*.

GESOMYRMECINI [junior homonym and junior synonym of the above (described as new independently of Ashmead, 1905b: 384)]

**Gesomyrmini** Forel, 1912i: 89 (diagnosis in key). Type-genus: *Gesomyrmex* Mayr, 1868c: 50.

#### **Taxonomic history**

Gesomyrmecini as tribe of Camponotinae: Forel, 1912i: 89 [Gesomyrmini]; Wheeler, W.M. 1915h: 107; Forel, 1917: 249 [Gesomyrmicini]; Wheeler, W.M. 1922a: 693 [Gesomyrmicini].

Gesomyrmecini as tribe of Formicinae: Chapman & Capco, 1951: 208 [Gesomyrmicini]; Dlussky & Fedoseeva, 1988: 77 [Gesomyrmini].

Gesomyrmecini Forel as junior synonym of Gesomyrmecini Ashmead: Bolton, 1994: 50.

### **GIGANTIOPINI** [tribe of Formicinae]

**Gigantiopini** Ashmead, 1905b: 384. Type-genus: *Gigantiops* Roger, 1863b: 11.

#### **Taxonomic history**

Gigantiopini as tribe of Gesomyrmecinae: Ashmead, 1905b: 384.

Gigantiopini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 48; subsequent authors; Bolton, 2003: 25, 111; Ward, *et al.* 2016: 347.

**Genus of Gigantiopini:** *Gigantiops*.

### **\*HAIDOMYRMECINI** [tribe of \*Sphecomyrminae]

\***Haidomyrmecini** Bolton, 2003: 74, 261. Type-genus: \**Haidomyrmex* Dlussky, 1996: 84.

#### **Taxonomic history**

\*Haidomyrmecini as tribe of \*Sphecomyrminae: Bolton, 2003: 74, 261; Perrichot, *et al.* 2008: 92; McKellar, *et al.* 2013b: 457.

**Genera of \*Haidomyrmecini:** \**Haidomyrmex*, \**Haidomyrmodes*, \**Haidoterminus*.

\***Haidomyrmecini references:** McKellar, *et al.* 2013b: 457 (**genera and all species key**).

HARPEGNATHINI [junior synonym of Ponerini]

**Harpegnathii** Forel, 1900c: 63. Type-genus: *Harpegnathos* Jerdon, 1851: 116.

**Taxonomic history**

Harpegnathini as tribe of Ponerinae: Forel, 1900c: 63 [Harpegnathii].

Harpegnathini as subtribe of Ponerini: Emery, 1911d: 58 [Harpegnathini]; Forel, 1917: 237 [Harpegnathini].

Harpegnathini as senior synonym of Drepanognathini: Emery, 1911d: 58.

Harpegnathini as junior synonym of Ponerini: Bolton, 1994: 164; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

**HETEROFORMICINAE** [unavailable name]

Heteroformicinae Emery, 1925b: 35 [as "section" of Formicinae]. Section designated to include tribes Myrmecorhynchini and Myrmoteratini. Unavailable name; not based on genus rank taxon. Contained material referable to Formicinae: Bolton, 1994: 51; Bolton, 1995b: 12.

**HETEROPONERINAE** [subfamily of Formicidae]

**Heteroponerinae** Bolton, 2003: 46, 176. Type-genus: *Heteroponera* Mayr, 1887: 532.

**Taxonomic history**

[Heteroponerini Jaffe, 1993: 8 (as tribe of Ponerinae), and Heteroponerini Fernández, *et al.* 1996: 362 (as tribe of Ponerinae). Unavailable names; in both cases tribe proposed without diagnosis.]

Heteroponerinae as poneromorph subfamily of Formicidae: Bolton, 2003: 46, 176.

Heteroponerinae as formicoid subfamily of Formicidae: Ouellette, *et al.* 2006: 365; Moreau, *et al.* 2006: 102; Brady, *et al.* 2006: 18173.

Heteroponerinae as formicoid ectaheteromorph subfamily of Formicidae: Ward, 2007a: 556.

**Genera of Heteroponerinae:** *Acanthoponera*, *Heteroponera*.

**Genus incertae sedis in Heteroponerinae:** *Aulacopone*.

**Heteroponerinae references:** Bolton, 2003: 46, 176 (diagnosis, synopsis); Ouellette, *et al.* 2006: 359 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 556 (classification); Fernández & Arias-Penna, 2008: 31 (Neotropical genera key); Keller, 2011: 1 (morphology, phylogeny); Baccaro, *et al.* 2015: 81, 192 (Brazil genera key, text); Feitosa, in Delabie, *et al.* 2015: 33 (phylogeny, taxonomy).

\*HYPOPOMYRMICITI [junior synonym of Crematogastrini]

\***Hypopomyrmiciti** Brown, 1952g: 10 (footnote). Type-genus: \**Hypopomyrmex* Emery, 1891a: 148.

**Taxonomic history**

\*Hypopomyrmiciti as subtribe of Dacetini: Brown, 1952g: 10.

\*Hypopomyrmiciti as junior synonym of Pheidologetini: Brown & Carpenter, 1979: 422 [by implication]; Bolton, 1995b: 12.

\*Hypopomyrmiciti as junior synonym of Solenopsidini: Bolton, 2003: 59.

\*Hypopomyrmiciti as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

IRIDOMYRMECINA [junior synonym of Leptomyrmecini]

**Iridomyrmecina** Dubovikoff, 2005a: 92. Type-genus: *Iridomyrmex* Mayr, 1862: 653.

**Taxonomic history**

Iridomyrmecina as subtribe of Iridomyrmecini: Dubovikoff, 2005a: 92.

Iridomyrmecina as junior synonym of Leptomyrmecini: Ward, *et al.* 2010: 361 [by implication because type-genus included in Leptomyrmecini].

IRIDOMYRMECINI [junior synonym of Leptomyrmecini]

**Iridomyrmecini** Dubovikoff, 2005a: 91. Type-genus: *Iridomyrmex* Mayr, 1862: 653.

**Taxonomic history**

Iridomyrmecini as tribe of Dolichoderinae: Dubovikoff, 2005a: 91.

Iridomyrmecini as junior synonym of Leptomyrmecini: Ward, *et al.* 2010: 361 [by implication because type-genus included in Leptomyrmecini].

**LASIINI** [tribe of Formicinae]

**Lasiini** Ashmead, 1905b: 384. Type-genus: *Lasius* Fabricius, 1804: 415.

**Taxonomic history**

Lasiini as junior synonym of Formicini: Wheeler, W.M. 1922a: 698; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1985: 258; Hölldobler & Wilson, 1990: 18.

Lasiini as tribe of Formicinae: Ashmead, 1905b: 384; Emery, 1925b: 212; Karavaiev, 1936: 192; Dlussky & Fedoseeva, 1988: 77; Jaffe 1993: 12; Bolton, 1994: 50; Bolton, 2003: 21, 94; Ward, *et al.* 2016: 347.

Lasiini as senior synonym of Acanthomyopsini: Bolton, 1994: 50.

Lasiini as senior synonym of Prenolepidini: Ward, *et al.* 2016: 347

**Genera of Lasiini:** *Cladomyrma*, *Euprenolepis*, \**Glaphyromyrmex*, *Lasius*, *Myrmecocystus*, *Nylanderia*, *Paraparatrechina*, *Paratrechina*, *Prenolepis*, *Pseudolasius*, *Zatania*.

**Lasiini references:** Wheeler, W.M. 1922a: 940, 1037 (Afrotropical, Malagasy catalogues); Emery, 1925b: 212 (diagnosis, genera key, catalogue); Hölldobler & Wilson, 1990: 18 (synoptic classification); Brandão, 1991: 393 (Neotropical synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 21, 94 (diagnosis, synopsis); Ward, *et al.* 2016: 347 (synopsis).

LENOMYRMECINI [junior synonym of Attini]

**Lenomyrmecini** Bolton, 2003: 64, 236. Type-genus: *Lenomyrmex* Fernández & Palacio, 1999: 8.

**Taxonomic history**

Lenomyrmecini as tribe of Myrmicinae: Bolton, 2003: 64, 236.

Lenomyrmecini as junior synonym of Attini: Ward, *et al.* 2015: 77.

LEPTALEINAE [junior synonym of Pseudomyrmecinae]

**Leptaleinae** Smith, M.R. 1951a: 788. Type-genus: *Leptalea* Erichson, 1839: 309 (junior synonym of *Pseudomyrmex* Lund, 1831b: 106).

**Taxonomic history**

Leptaleinae as subfamily of Formicidae: Smith, M.R. 1951a: 788.

Leptaleinae as junior synonym of Pseudomyrmecinae: Smith, M.R. 1958c: 112; subsequent authors. [Pseudomyrmecinae retains priority over Leptaleinae under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

**LEPTANILLINAE** [subfamily of Formicidae]

**Leptanillini** Emery, 1910b: 32. Type-genus: *Leptanilla* Emery, 1870: 196.

**Taxonomic history**

Leptanillini as tribe of Dorylinae: Emery, 1910b: 32.

Leptanillinae as family: Bernard, 1951: 1053 [Leptanillidae].

Leptanillinae as subfamily of Formicidae: Wheeler, W.M. 1923f: 335; Wheeler, G.C. 1928: 89 (in text); Wheeler, G.C. & Wheeler, E.W. 1930: 199; Clark, 1951: 16; Brown, 1954e:



28; Petersen, 1968: 577; Wheeler, G.C. & Wheeler, J. 1972a: 37; Brown, 1973b: 166; subsequent authors.

Leptanillinae as leptanillomorph subfamily of Formicidae: Bolton, 2003: 39, 151.

Leptanillinae as subfamily *incertae sedis* in Formicidae: Ward, 2007a: 555.

**Tribes of Leptanillinae:** Anomalomyrmini, Leptanillini.

**Leptanillinae references:** Emery, 1904a: 107 (anatomy, affinities); Wheeler, W.M. 1910g: 138 (diagnosis); Wheeler, G.C. 1928: 85 (larva); Wheeler, G.C. & Wheeler, E.W. 1930: 199 (diagnosis); Morley, 1939: 114 (phylogeny); Kutter, 1948: 293 (diagnosis); Brown, 1954e: 28 (phylogeny); Bernard, 1967: 90 (diagnosis); Petersen, 1968: 577 (tribe, males); Gotwald, 1969: 97 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 37 (diagnosis); Brown, 1973b: 166 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review and synthesis); Baroni Urbani, 1977c: 430 (diagnosis, revision); Snelling, R.R. 1981: 392 (synoptic classification); Wheeler, G.C. & Wheeler, J. 1985: 257 (synoptic classification); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 9 onward (synoptic classification, genera keys); Bolton, 1990b: 269 (diagnosis, revision of tribes, synoptic classification, key); Kugler, C. 1992: 103 (sting structure); Baroni Urbani, *et al.* 1992: 316, 317 (phylogeny); Bolton, 1994: 69 (diagnosis, synoptic classification, genera key); Bolton, 1995a: 1040 (census); Bolton, 1995b: 9, 12 (catalogue); Ogata, *et al.* 1995: 32 (genera, classification); Shattuck, 1999: 117 (Australia, synopsis); Bolton, 2003: 39, 151 (diagnosis, synopsis); Ouellette, *et al.* 2006: 359 (phylogeny); Terayama, 2009: 125 (Taiwan genera key); Borowiec, *et al.* 2011: 13 (genera key); Keller, 2011: 1 (morphology, phylogeny); General & Alpert, 2012: 73 (Philippines genera key); Xu, 2012c: 479 (genera key); Boudinot, 2015: 17 (diagnosis, males).

### **LEPTANILLINI** [tribe of Leptanillinae]

**Leptanillini** Emery, 1910b: 32. Type-genus: *Leptanilla* Emery, 1870: 196.

#### **Taxonomic history**

Leptanillini as tribe of Dorylinae: Emery, 1910b: 32; Wheeler, W.M. 1910g: 138 [Leptanillii]; Arnold, 1915: 113; Emery, 1916b: 94; Forel, 1917: 240; Bondroit, 1918: 16; Wheeler, W.M. 1922a: 633.

Leptanillini as tribe of Leptanillinae: Wheeler, W.M. 1923f: 335; Chapman & Capco, 1951: 17; Bolton, 1990b: 276; Bolton, 1994: 70; Bolton, 2003: 40, 152.

**Genera of Leptanillini:** *Leptanilla*, *Noonilla*, *Phaulomyrma*, *Scyphodon*, *Yavnella*.

### LEPTANILLOIDINAE [junior synonym of Dorylinae]

**Leptanilloidinae** Bolton, in Baroni Urbani, *et al.* 1992: 317. Type-genus: *Leptanilloides* Mann, 1923: 13.

#### **Taxonomic history**

Leptanilloidinae as subfamily of Formicidae: Bolton, in Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 71; Brandão, *et al.* 1999: 17.

Leptanilloidinae as dorylomorph subfamily of Formicidae: Bolton, 2003: 35, 145; Brady & Ward, 2005: 593.

Leptanilloidinae as formicoid subfamily of Formicidae: Moreau, *et al.* 2006: 102.

Leptanilloidinae as formicoid dorylomorph subfamily of Formicidae: Brady, *et al.* 2006: 18173; Ward, 2007a: 555.

Leptanilloidinae as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

**Leptanilloidinae references:** Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 71 (diagnosis, synoptic classification); Bolton, 1995a: 1040 (census); Bolton, 1995b: 12 (catalogue); Brandão, *et al.* 1999: 17 (diagnosis, genera revision, phylogeny, keys); Bolton, 2003: 35, 145 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, *et al.*

2006: 102 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny).

LEPTOGENYINI [junior synonym of Ponerini]

**Leptogenysii** Forel, 1893a: 162. Type-genus: *Leptogenys* Roger, 1861a: 41.

**Taxonomic history**

Leptogenyini as tribe of Ponerinae: Forel, 1893a: 162 [Leptogenysii]; Emery, 1895j: 761 [Leptogenyi]; Forel, 1899c: 17 [Leptogenyi]; Emery, 1901a: 36 [Leptogenyi]; Ashmead, 1905b: 382 [Leptogenyini]; Emery, 1911d: 97 [Leptogenyini]; Arnold, 1915: 88 [Leptogenyini]; Forel, 1917: 238 [Leptogenyini]; Gallardo, 1918b: 6 [Leptogenyini]; Wheeler, W.M. 1922a: 636 [Leptogenyini]; Arnold, 1926: 209 [Leptogenyini]; Bernard, 1953b: 210 [Leptogenyini]; Kusnezov, 1964: 53 [Leptogenyini]; Dlussky & Fedoseeva, 1988: 78 [Leptogenyini].

Leptogenyini as junior synonym of Ponerini: Brown, 1963: 3; Bolton, 1994: 164; Bolton, 1995b: 12; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

**LEPTOMYRMECINI** [tribe of Dolichoderinae]

**Leptomyrmicini** Emery, 1913a: 15. Type-genus: *Leptomyrmex* Mayr, 1862: 652.

**Taxonomic history**

Leptomyrmecini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 2003: 19, 81.

Leptomyrmecini as tribe of Dolichoderinae: Emery, 1913a: 15 [Leptomyrmicini]; Wheeler, W.M. 1915d: 262 [Leptomyrmicii]; Forel, 1917: 247; Wheeler, W.M. 1922a: 687; Wheeler, G.C. & Wheeler, J. 1985: 258 [Leptomyrmecini]; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Ward, *et al.* 2010: 361.

Leptomyrmecini as senior synonym of Anonychomyrmini, Iridomyrmecini, Iridomyrmecina: Ward, *et al.* 2010: 361 [by implication, because their type-genera included in Leptomyrmecini].

**Genera of Leptomyrmecini:** *Anillidris*, *Anonychomyrma*, *Azteca*, \**Chronomyrmex*, *Doleromyrma*, *Dorymyrmex*, *Forelius*, *Froggattella*, *Gracilidris*, *Iridomyrmex*, *Leptomyrmex*, \**Leptomyrmula*, *Linepithema*, *Nebothriomyrmex*, *Ochetellus*, *Papyrius*, *Philidris*, *Turneria*, \**Usomyrma*, \**Yantaromyrmex*.

LEPTOTHORACINI [junior synonym of Crematogastrini]

**Leptothoracini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Leptothorax* Mayr, 1855: 431.

**Taxonomic history**

Leptothoracini as tribe of Myrmicinae: Emery, 1914a: 38; Arnold, 1916: 257; Forel, 1917: 244; Wheeler, W.M. 1922a: 659; Emery, 1924d: 244; subsequent authors.

Leptothoracini as senior synonym of Cardiocondyliini: Bolton, 1982: 311 (in text).

Leptothoracini as junior synonym of Formicoxenini: Bolton, 1994: 105.

Leptothoracini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

LIOMETOPINI [junior synonym of Tapinomini]

**Liometopini** Dlussky & Fedoseeva, 1988: 77. Type-genus: *Liometopum* Mayr, 1861: 38.

**Taxonomic history**

Liometopini as tribe of Dolichoderinae: Dlussky & Fedoseeva, 1988: 77.

Liometopini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 12; Bolton, 2003: 19, 81.



Liometopini as junior synonym of Tapinomini: Ward, *et al.* 2010: 361 [by implication, because type-genus included in Tapinomini].

LIOMYRMECINI [junior synonym of Crematogastrini]

**Liomyrmecini** Bolton, 2003: 67, 241. Type-genus: *Liomyrmex* Mayr, 1865: 23.

**Taxonomic history**

Liomyrmecini as tribe of Myrmicinae: Bolton, 2003: 67, 241.

Liomyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

LIOPONERINI [junior synonym of Dorylinae]

**Lioponerini** Ashmead, 1905b: 382. Type-genus: *Lioponera* Mayr, 1879: 666.

**Taxonomic history**

Lioponerini as tribe of Pachycondylineae: Ashmead, 1905b: 382.

Lioponerini as junior synonym of Cerapachyini: Emery, 1911d: 6; Brown, 1975: 19 (no statement of tribe synonymy but all taxa included under *Cerapachys*); Bolton, 1994: 19; subsequent authors.

Lioponerini as junior synonym of Dorylinae: Brady, *et al.* 2014: 5.

LOPHOMYRMECINI [junior synonym of Crematogastrini]

**Lophomyrmecini** Emery, 1914a: 41. Type-genus: *Lophomyrmex* Emery, 1892a: 114.

**Taxonomic history**

Lophomyrmecini as subtribe of Pheidologetini: Emery, 1914a: 41 [Lophomyrmecini]; Forel, 1917: 243; Emery, 1924d: 208.

Lophomyrmecini as junior synonym of Pheidologetini: Bolton, 1994: 106 [Pheidologetonini].

Lophomyrmecini as junior synonym of Pheidolini (implied by Rigato, 1994a: 51, but not stated): Bolton, 1995b: 12.

Lophomyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**MARTIALINAE** [subfamily of Formicidae]

**Martialinae** Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14913. Type-genus: *Martialis* Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914.

**Taxonomic history**

Martialinae as subfamily of Formicidae: Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14913.

**Genus of Martialinae:** *Martialis*.

**Martialinae references:** Boudinot, 2015: 33 (diagnosis); Baccaro, *et al.* 2015: 198 (genus in Brazil).

MEGALOMYRMECINI [junior synonym of Solenopsidini]

**Megalomyrmecini** Dlussky & Fedoseeva: 1988: 80. Type-genus: *Megalomyrmex* Forel, 1885a: 371.

**Taxonomic history**

Megalomyrmecini as tribe of Myrmicinae: Dlussky & Fedoseeva: 1988: 80.

Megalomyrmecini as junior synonym of Solenopsidini: Bolton, 1994: 106; Ward, *et al.* 2015: 77.

MELISSOTARSINI [junior synonym of Crematogastrini]

**Melissotarsii** Emery, 1901a: 36. Type-genus: *Melissotarsus* Emery, 1877b: 378.

**Taxonomic history**

Melissotarsini as tribe of Ponerinae: Emery, 1901a: 36 [Melissotarsii].

Melissotarsini as tribe of Myrmicinae: Ashmead, 1905b: 383 [Melissotarsini]; Forel, 1911h: 446; Emery, 1914a: 35; Arnold, 1916: 188; Forel, 1917: 242; Emery 1922e: 118; Wheeler, W.M. 1922a: 656; subsequent authors; Bolton, 2003: 72, 257.

Melissotarsini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**Melissotarsini references:** Emery, 1914a: 35, 40 (diagnosis (in key), synoptic classification); Forel, 1917: 242 (synoptic classification); Wheeler, W.M. 1922a: 661 (genera key); Wheeler, W.M. 1922a: 823, 1021 (Afrotropical, Malagasy catalogues); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review and synthesis); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 72, 257 (diagnosis, synopsis).

### **MELOPHORINI** [tribe of Formicinae]

**Melophorini** Forel, 1912i: 88 (diagnosis in key). Type-genus: *Melophorus* Lubbock, 1883: 51.

#### **Taxonomic history**

Melophorini as tribe of Camponotinae: Forel, 1912i: 88; Forel, 1917: 248.

Melophorini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 10; Wheeler, W.M. 1935c: 69; subsequent authors; Bolton, 2003: 28, 130; Ward, *et al.* 2016: 347.

Melophorini as senior synonym of Myrmecorhynchini, Notostigmatini: Ward, *et al.* 2016: 347.

**Genera of Melophorini:** *Lasiophanes*, *Melophorus*, *Myrmecorhynchus*, *Notoncus*, *Notostigma*, *Prolasius*, *Pseudonotoncus*, *Stigmatos*, *Teratomyrmex*.

**Melophorini references:** Forel, 1893a: 165 (synoptic classification); Emery, 1895j: 772 (synoptic classification); Forel, 1917: 248 (synoptic classification); Wheeler, W.M. 1922a: 694 (genera key); Emery, 1925b: 10 (diagnosis, genera key, catalogue); Brown, 1955d: 471 (review of tribe); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larva, review and synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 17 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 12 (catalogue); Bolton, 2003: 28, 130 (diagnosis, synopsis); Ward, *et al.* 2016: 347 (synopsis).

### MERANOPLINI [junior synonym of Crematogastrini]

**Meranoplini** Emery, 1914a: 37 (diagnosis in key). Type-genus: *Meranoplus* Smith, F. 1853: 224.

#### **Taxonomic history**

Meranoplini as tribe of Myrmicinae: Emery, 1914a: 37; Arnold, 1917: 360; Forel, 1917: 244; Wheeler, W.M. 1922a: 658; Emery, 1924d: 222; subsequent authors; Bolton, 2003: 67, 242.

Meranoplini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

### MESOCAMPONOTINAE [unavailable name]

Mesocamponotinae Forel, 1912i: 88 [as "section" of Camponotinae]. Section designated to include tribes Melophorini and Plagiolepidini. Unavailable name; not based on genus rank taxon. Contained material referable to Formicinae: Bolton, 1994: 51; Bolton, 1995b: 13.

### METADORYLINAE [unavailable name]

Metadorylinae Forel, 1917: 240 [as "section" of Dorylinae]. Section designated to include tribes Ecitonini and Leptanillini. Unavailable name; not based on genus rank taxon. Contained material referable to Ecitoninae and Leptanillinae: Bolton, 1990c: 1357; Bolton, 1994: 70; Bolton, 1995b: 13. [Currently (2015) Dorylinae and Leptanillinae.]

METAPONINI [junior synonym of Crematogastrini]

**Metaponini** Forel, 1911h: 447. Type-genus: *Metapone* Forel, 1911h: 447.

**Taxonomic history**

Metaponini as tribe of Ponerinae: Forel, 1911h: 446.

Metaponini as tribe of Myrmicinae: Emery, 1914a: 34; Forel, 1917: 240; Emery, 1921f: 19; Wheeler, W.M. 1922a: 655; subsequent authors; Bolton, 2003: 71, 257.

Metaponini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**\*MIOMYRMECINI** [tribe of Dolichoderinae]

**\*Miomyrmecini** Carpenter, 1930: 51. Type-genus: *Miomyrmex* Carpenter, 1930: 51.

**Taxonomic history**

\*Miomyrmecini as tribe of Dolichoderinae: Carpenter, 1930: 51 [\*Miomyrmecini].

\*Miomyrmecini as junior synonym of Dolichoderinae: Bolton, 1994: 26; Bolton, 2003: 81.

\*Miomyrmecini revived from synonymy: Ward, *et al.* 2010: 362 [by implication].

**Genus of \*Miomyrmecini:** *Miomyrmex*.

MONOMORIINI [junior synonym of Solenopsidini]

**Monomoriini** Emery, 1914a: 41. Type-genus: *Monomorium* Mayr, 1855: 452.

**Taxonomic history**

Monomoriini as subtribe of Solenopsidini: Emery, 1914a: 41; Arnold, 1916: 203; Forel, 1917: 242; Emery, 1922e: 162.

Monomoriini as tribe of Myrmicinae: Dlussky & Fedoseeva, 1988: 80.

Monomoriini as junior synonym of Solenopsidini: Bolton, 1994: 106; Ward, *et al.* 2015: 77.

MONOMORIINI [junior homonym and junior synonym of the above (described independently of Emery, 1914a: 41)]

**Monomoriini** Wheeler, W.M. 1915h: 45. Type-genus: *Monomorium* Mayr, 1855: 452.

**Taxonomic history**

Monomoriini as tribe of Myrmicinae: Wheeler, W.M. 1915h: 45.

Monomoriini as junior synonym of Solenopsidini: Bolton, 1995b: 13.

**MYCETOMYRMICINAE** [unavailable name]

Mycetomyrmicinae Forel, 1917: 246 [as "section" of Myrmicinae]. Section designated to include tribes Attini and Proattini. Unavailable name; not based on genus rank taxon. Contained material referable to Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 13.

**MYRMECIINAE** [subfamily of Formicidae]

**Myrmeciidae** Emery, 1877a: 71. Type-genus: *Myrmecia* Fabricius, 1804: 423.

**Taxonomic history**

Myrmeciinae as group of Myrmecidae: Emery, 1877a: 71 [Myrmeciidae].

Myrmeciinae as tribe of Ponerinae: Forel, 1893a: 162 [Myrmecii].

Myrmeciinae as subfamily of Poneridae: Ashmead, 1905b: 382.

Myrmeciinae as subfamily of Formicidae: Clark, 1951: 17; Brown, 1954e: 22; subsequent authors.

Myrmeciinae as myrmeciomorph subfamily of Formicidae: Bolton, 2003: 29, 132.

Myrmeciinae as formicoid subfamily of Formicidae: Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102.

Myrmeciinae as formicoid myrmeciomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Myrmeciinae:** Myrmeciini, Prionomyrmecini.

**Genera incertae sedis in Myrmeciinae:** \**Archimyrmex*, \**Avitomyrmex*, \**Macabeemyrma*, \**Ypresiomyrma*.

**Collective group name in Myrmeciinae:** \**Myrmeciites*.

**Myrmeciinae references:** Smith, F. 1858b: 143 (diagnosis); Mayr, 1862: 723 (all species key); Mayr, 1865: 18 (diagnosis); Forel, 1893a: 162 (diagnosis); Emery, 1895j: 766 (diagnosis); Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 17 (diagnosis, subgenera key); Forel, 1917: 235 (synoptic classification); Clark, 1943: 85 (*Promyrmecia* species key); Clark, 1951: 21, 119 (*Myrmecia*, *Promyrmecia* **all species revisions, keys**); Brown, 1953j: 1 (revisionary notes); Brown, 1954e: 22 (diagnosis, phylogeny); Eisner, 1957: 449 (proventriculus morphology); Brown, 1958h: 10 (New Zealand); Gotwald, 1969: 113 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 38 (diagnosis); Brown, 1973b: 165 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review and synthesis); Greenslade, 1979: 11 (South Australia, review); Kugler, C. 1980b: 263 (sting structure); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 170 (Dufour's gland); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Billen, 1988: 27 (comparison of genera); Billen, 1990: 133 (sting bulb gland); Ogata, 1991a: 353 (species groups review, phylogeny); Ogata & Taylor, 1991d: 1623 (**all species review, key**); Brandão, 1991: 390 (Neotropical \*fauna, synoptic classification); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 73 (diagnosis, synoptic classification); Bolton, 1995a: 1050 (census); Shattuck, 1999: 119 (Australia, synopsis); Baroni Urbani, 2000: 480 (phylogeny); Dlussky & Rasnitsyn, 2002: 418 (\*fossil taxa, diagnosis for impression fossils); Ward & Brady, 2003: 361 (phylogeny, classification); Bolton, 2003: 29, 131 (diagnosis, synopsis); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Archibald, *et al.* 2006: 505 (\*fossil taxa, morphology, systematics, discussion); Heterick, 2009: 119 (south-western Australia species key); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 49 (diagnosis).

### **MYRMECIINI** [tribe of Myrmeciinae]

**Myrmeciidae** Emery, 1877a: 71. Type-genus: *Myrmecia* Fabricius, 1804: 423.

#### **Taxonomic history**

Myrmeciini as tribe of Ponerinae: Forel, 1893a: 162 [Myrmecii]; Emery, 1895j: 766 [Myrmecii]; Emery, 1901a: 36 [Myrmecii]; Ruzsky, 1905b: 174 [Myrmecii]; Wheeler, W.M. 1910g: 134 [Myrmecii]; Emery, 1911d: 17 [Myrmeciini]; Forel, 1917: 235; Wheeler, W.M. 1922a: 636, 640; subsequent authors.

Myrmeciini as tribe of Myrmeciinae: Brown, 1954e: 23; subsequent authors; Bolton, 2003: 29, 132.

**Genus of Myrmeciini:** *Myrmecia*.

### MYRMECININI [junior synonym of Crematogastrini]

**Myrmecinini** Ashmead, 1905b: 383. Type-genus: *Myrmecina* Curtis, 1829: 265.

#### **Taxonomic history**

Myrmecinini as tribe of Myrmicinae: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 37; Arnold, 1916: 190; Forel, 1917: 244; Wheeler, W.M. 1922a: 659; Emery, 1924d: 229; subsequent authors; Bolton, 2003: 71, 255.

Myrmecinini as senior synonym of Archaeomyrmecini: Brown, 1971a: 2.

Myrmecinini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**Myrmecinini references:** Emery, 1912b: 105 (genera key); Emery, 1914a: 37, 41 (diagnosis (in key), synoptic classification); Forel, 1917: 244 (synoptic classification); Wheeler, W.M. 1922a: 670 (genera key); Emery, 1924d: 229 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 55 (larvae, review and synthesis); Dlussky & Fedoseeva, 1988: 79

(synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 13 (catalogue); Bolton, 2003: 71, 255 (diagnosis, synopsis).

**MYRMECORHYNCHINI** [junior synonym of Melophorini]

**Myrmorhynchini** Wheeler, W.M. 1917f: 19. Type-genus: *Myrmecorhynchus* André, 1896b: 253.

#### **Taxonomic history**

Myrmecorhynchini as tribe of Camponotinae: Wheeler, W.M. 1917f: 19 [Myrmorhynchini].

Myrmecorhynchini as tribe of Formicinae: Emery, 1925b: 35 [Myrmecorhynchini]; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 64; Wheeler, G.C. & Wheeler, J. 1985: 258; Hölldobler & Wilson, 1990: 17; Bolton, 2003: 24, 109.

Myrmecorhynchini as junior synonym of Melophorini: Wheeler, W.M. 1935c: 69 (in text); Brown, 1955d: 471; Bolton, 1994: 50; Ward, *et al.* 2016: 347.

**Myrmecorhynchini references:** Emery, 1925b: 35 (diagnosis, catalogue); Wheeler, W.M. 1922a: 694 (genera key, as part of Melophorini); Brown, 1955d: 471 (review of tribe, as part of Melophorini); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 64 (larvae, review and synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 17 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 2003: 24, 109 (diagnosis, synopsis).

**MYRMELACHISTINI** [tribe of Formicinae]

**Myrmelachistini** Forel, 1912i: 89 (diagnosis in key). Type-genus: *Myrmelachista* Roger, 1863a: 162.

#### **Taxonomic history**

Myrmelachistini as tribe of Camponotinae: Forel, 1912i: 89; Forel, 1917: 249; Arnold, 1920a: 552.

Myrmelachistini as junior synonym of Plagiolepidini: Bolton, 2003: 22, 100.

Myrmelachistini as tribe of Formicinae: Wheeler, W.M. 1922a: 693; Emery, 1925b: 31; subsequent authors to Bolton, 2003: 22, 100; Ward, *et al.* 2016: 348.

Myrmelachistini as senior synonym of Brachymyrmecini: Ward, *et al.* 2016: 348.

**Genera of Myrmelachistini:** *Brachymyrmex*, *Myrmelachista*.

**MYRMICARIINI** [junior synonym of Solenopsidini]

**Myrmicarii** Forel, 1893a: 165. Type-genus: *Myrmicaria* Saunders, W.W. 1842: 57.

#### **Taxonomic history**

Myrmicariini as tribe of Myrmicinae: Forel, 1893a: 165 [Myrmicarii]; Emery, 1895j: 770 [Myrmicarii]; Wheeler, W.M. 1910g: 141 [Myrmicarii]; Ashmead, 1905b: 383 [Myrmicariini]; Emery, 1914a: 36; Arnold, 1916: 261; Forel, 1917: 242; Emery, 1922e: 120; Wheeler, W.M. 1922a: 656; subsequent authors; Bolton, 2003: 68, 242.

Myrmicariini as junior synonym of Solenopsidini: Ward, *et al.* 2015: 77.

**MYRMICINAE** [subfamily of Formicidae]

**Myrmicites** Lepeletier de Saint-Fargeau, 1835: 169. Type-genus: *Myrmica* Latreille, 1804: 179.

#### **Taxonomic history**

Myrmicinae as group name: Lepeletier de Saint-Fargeau, 1835: 169 [Myrmicites]; Nylander, 1846a: 877 [Myrmicae].

Myrmicinae as family: Smith, F. 1851: 4 [Myrmicidae]; Smith, F. 1861b: 45 [Myrmicidae]; Smith, F. 1871a: 324 [Myrmicidae]; André, 1882a: 125 [Myrmicidae]; Cresson, 1887: 93 [Myrmicidae]; Emery, 1894g: 383 [Myrmicidae]; Saunders, 1896: 18 [Myrmicidae];



Ashmead, 1905b: 383 [Myrmicidae]; Novák & Sadil, 1941: 71 [Myrmicidae]; Bernard, 1951: 1058 [Myrmicidae]; Bernard, 1953b: 222 [Myrmicidae].

Myrmicinae as subfamily of Poneridae: Smith, F. 1858b: 114 [Myrmicidae].

Myrmicinae as tribe of Formicidae: André, 1874: 167 [Myrmicidae].

Myrmicinae as subfamily of Myrmicidae: Ashmead, 1905b: 383.

Myrmicinae as subfamily of Formicidae: Mayr, 1855: 290, 299 [Myrmicidae]; Smith, F. 1857a: 70 [Myrmicidae]; Mayr, 1861: 21 [Myrmicidae]; Smith, F. 1862b: 33 [Myrmicidae]; Mayr, 1862: 738 [Myrmicidae]; Mayr, 1865: 17 [Myrmicidae]; Mayr, 1868c: 24 [Myrmicidae]; Forel, 1870: 307 [Myrmicidae]; Forel, 1874: 22 [Myrmicidae]; Emery, 1877a: 70 [Myrmicidae]; Forel, 1878: 367 [Myrmicidae]; Emery & Forel, 1879a: 456 [Myrmicidae]; André, 1881b: 64 [Myrmicidae]; Nasonov, 1889: 28 [Myrmicidae]; Forel, 1891b: 11 [Myrmicidae]; Forel, 1892j: 220 [Myrmicidae]; Forel, 1893a: 163 [Myrmicinae]; Dalla Torre, 1893: 53; Emery, 1895j: 768 [subfamily spelled Myrmicini]; Emery, 1896e: 179; Forel, 1899c: 30; Forel, 1902f: 520; Bingham, 1903: 105; Ruzsky, 1905b: 103; Wheeler, W.M. 1910g: 138; Emery, 1914a: 29; Wheeler, 1915g: 806 [Myrmicides]; Wheeler, W.M. 1915h: 40; Donisthorpe, 1915d: 74; Arnold, 1916: 166; Escherich, 1917: 2 [Myrmicini]; Forel, 1917: 240 [subfamily spelled Myrmicini]; Bondroit, 1918: 14 [Myrmicidae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 124; Emery, 1921f: 3; Karavaiev, 1934: 59; Clark, 1951: 16; Brown, 1954e: 28; Wheeler, G.C. & Wheeler, J. 1972a: 40; Brown, 1973b: 166; subsequent authors.

Myrmicinae as myrmicomorph subfamily of Formicidae: Bolton, 2003: 52, 182.

Myrmicinae as formicoid subfamily of Formicidae: Moreau, *et al.* 2006: 102; Brady, *et al.* 2006: 18173.

Myrmicinae as formicoid myrmicomorph subfamily of Formicidae: Ward, 2007a: 556.

**Tribes of Myrmicinae:** Attini, Crematogastrini, Myrmicini, Pogonomyrmecini, Solenopsidini, Stenammini.

**Genera incertae sedis in Myrmicinae:** \**Afromyrma*, \**Agastomyrma*, \**Attopsis*, \**Biamomyrma*, \**Bilobomyrma*, \**Boltonidris*, \**Brachytarsites*, \**Cephalomyrmex*, \**Clavipetiola*, \**Electromyrmex*, \**Eocenidris*, \**Eomyrmex*, \**Fallomyrma*, \**Fushunomyrmex*, \**Ilemomyrmex*, \**Miosolenopsis*, \**Orbigastrula*, \**Quadrulicapito*, \**Quineangulicapito*, \**Sinomyrmex*, \**Solenopsites*, \**Sphaerogasterites*, \**Wumyrmex*, \**Zhangidris*.

**Collective group name in Myrmicinae:** \**Myrmicites*.

**Myrmicinae references, world:** Mayr, 1865: 17 (diagnosis); Mayr, 1867a: 91 (diagnosis); Forel, 1878: 367 (diagnosis); Handlirsch, 1907: 872 (\*fossil taxa catalogue); Dalla Torre, 1893: 53 (catalogue); Emery, 1895j: 768 (diagnosis); Emery, 1896e: 179 (genera key); Wheeler, W.M. 1910g: 138 (diagnosis); Emery, 1912b: 101 (phylogeny); Emery, 1914a: 34 (phylogeny, tribe key); Arnold, 1916: 164 (diagnosis); Forel, 1917: 240 (synoptic classification); Forel, 1921c: 139 (diagnosis); Emery, 1921f: 3 (diagnosis, tribes and genera key, catalogue); Wheeler, W.M. 1922a: 124, 655 (diagnosis, tribes key); Brown & Nutting, 1950: 126 (venation, phylogeny); Brown, 1954e: 28 (phylogeny); Eisner, 1957: 477 (proventriculus morphology); Bernard, 1967: 93 (diagnosis); Gotwald, 1969: 99 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 40 (diagnosis); Brown, 1973b: 166 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 52 (larvae, review and synthesis); Kugler, C. 1978a: 413 (sting structure); Kugler, C. 1978b: 267 (pygidial glands); Kugler, C. 1979c: 117 (sting, evolution); Snelling, R.R. 1981: 393 (synoptic classification); Caetano, F.H. 1984: 257 (digestive tract, morphology); Wheeler, G.C. & Wheeler, J. 1985: 257 (synoptic classification); Billen, 1986: 167 (Dufour's gland); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 9 onward (synoptic classification, genera keys); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 75 (diagnosis, synoptic classification, genera keys);



Bolton, 1995a: 1040 (census); Bolton, 1995b: 13 (catalogue); Hashimoto, 1996: 354 (phylogenetic position); Baroni Urbani, 2000: 480 (phylogeny); Dlussky & Rasnitsyn, 2002: 422 (diagnosis for wingless fossils); Bolton, 2003: 52, 182 (diagnosis, synopsis); Moreau, *et al.* 2006: 102 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 556 (classification); Keller, 2011: 1 (morphology, phylogeny); Ward, *et al.* 2015: 61 (phylogeny); Boudinot, 2015: 56 (diagnosis).

**Myrmicinae: regional and national faunas with keys:** Mayr, 1855: 391 (Austria); Mayr, 1861: 29 (Europe); Mayr, 1868c: 79 (\*Baltic Amber); André, 1874: 171 (Europe); Forel, 1874: 29 (Switzerland); Saunders, E. 1880: 213 (Britain); André, 1882c: 256 (Europe and Algeria); Cresson, 1887: 98 (U.S.A. genera); Provancher, 1887: 243 (Canada); Nasonov, 1889: 54 (Russia); Forel, 1891b: 11 (Madagascar genera); Lameere, 1892: 66 (Belgium); Forel, 1902f: 520 (India and Sri Lanka genera); Bingham, 1903: 105 (India, Sri Lanka and Burma); Ruzsky, 1905b: 103 (Russian Empire); Wasmann, 1906: 13 (Luxemburg); Bondroit, 1910: 490 (Belgium); Wheeler, W.M. 1910g: 558 (North America genera); Stitz, 1914: 55 (Central Europe); Gallardo, 1915: 32 (Argentina genera); Forel, 1915d: 8 (Switzerland); Donisthorpe, 1915d: 74 (Britain); Arnold, 1916: 166, 170 (South Africa tribes, genera); Emery, 1916b: 112 (Italy); Wheeler, W.M. 1916m: 581 (U.S.A., Connecticut); Bondroit, 1918: 90 (France and Belgium); Kutter, 1920b: 144 (Switzerland); Soudek, 1922: 20 (Czechoslovakia); Stärcke, 1926: 84 (Netherlands); Karavaiev, 1927c: 256 (Ukraine); Donisthorpe, 1927b: 77 (Britain); Menozzi & Russo, 1930: 170 (Dominican Republic); Gallardo, 1932b: 91 (Argentina, tribes); Arnol'di, 1933b: 596 (Russia); Menozzi, 1933b: 88 (Israel genera); Karavaiev, 1934: 60 (Ukraine); Smith, M.R. 1937: 829 (Puerto Rico); Stitz, 1939: 63 (Germany); Kratochvíl, 1941: 71 (Central Europe); Novák & Sadil, 1941: 71 (Central Europe); Cole, 1942: 360 (U.S.A., Utah); Smith, M.R. 1943f: 291 (U.S.A., males); Holgersen, 1943b: 166 (Norway); Holgersen, 1944: 198 (Norway); Buren, 1944a: 281 (U.S.A., Iowa); Smith, M.R. 1947f: 543 (U.S.A. genera); van Boven, 1947: 170 (Belgium); Creighton, 1950a: 83 (Nearctic); Kusnezov, 1956: 15 (Argentina); Brown, 1958h: 25 (New Zealand); van Boven, 1959: 7 (Netherlands); Gregg, 1963: 288 (U.S.A., Colorado); Wheeler, G.C. & Wheeler, J. 1963: 92 (U.S.A., North Dakota); Collingwood, 1964: 94 (Britain); Bernard, 1967: 95 (Western Europe); Wilson & Taylor, 1967: 13 (Polynesia); van Boven, 1970b: 9 (Netherlands); Kempf, 1972a: 263 (Neotropical, synoptic classification); Bolton, 1973a: 325 (West Africa genera); Bolton & Collingwood, 1975: 3 (Britain); Snelling, R.R. & Hunt, 1976: 70 (Chile); Tarbinsky, 1976: 19 (Kyrgyzstan); van Boven, 1977: 69 (Belgium); Kutter, 1977c: 31 (Switzerland); Arnol'di & Dlussky, 1978: 524 (former European U.S.S.R.); Collingwood, 1978: 75 (Iberian Peninsula); Collingwood, 1979: 36 (Fennoscandia and Denmark); Greenslade, 1979: 20 (South Australia genera); Schembri & Collingwood, 1981: 423 (Malta); Allred, 1982: 438 (U.S.A., Utah); Baroni Urbani, 1984: 76 (Neotropical genera); Verhaeghe, Deligne, *et al.* 1984: 112 (Belgium genera); Gösswald, 1985: 289 (Germany); Collingwood, 1985: 245 (Saudi Arabia); Wheeler, G.C. & Wheeler, J. 1986g: 20 (U.S.A., Nevada); Nilsson & Douwes, 1987: 57 (Norway); Agosti & Collingwood, 1987b: 265 (Balkans); Dlussky, *et al.* 1990: 181 (Turkmenistan); Kupyanskaya, 1990: 89 (Far Eastern Russia); Ogata, 1991b: 61 (Japan genera); Morisita, *et al.* 1992: 1 (Japan); Atanasov & Dlussky, 1992: 51 (Bulgaria); Lattke, in Jaffe, 1993: 153 (Neotropical genera); Arakelian, 1994: 15 (Armenia); Wu, J. & Wang, 1995: 57 (China genera); Kupyanskaya, 1995: 327 (Far Eastern Russia); Collingwood & Agosti, 1996: 308 (Saudi Arabia); Seifert, 1996b: 108 (Central Europe); Skinner & Allen, 1996: 43 (Britain); Collingwood & Prince, 1998: 10 (Portugal); Shattuck, 1999: 39, 122 (Australia genera, synopsis); Andersen, 2000: 37 (northern Australia genera); Zhou, 2001b: 69 (China, Guangxi); Czechowski, *et al.* 2002: 135 (Poland); Aktaş & Radchenko, 2002: 55 (Turkey genera); Yoshimura & Onoyama, 2002: 424 (Japan genera, males); Mackay & Mackay, 2002: 58 (U.S.A., New Mexico); Palacio & Fernández, in Fernández, 2003d: 244 (Neotropical genera and synopsis); Covert, 2005: 32 (U.S.A., Ohio);

Radchenko, 2005b: 184 (North Korea); Clouse, 2007b: 190 (Micronesia); Seifert, 2007: 110 (North and Central Europe); Terayama, 2009: 131 (Taiwan); Heterick, 2009: 36 (south-western Australia genera); Boer, 2010: 46 (Benelux); Eguchi, *et al.* 2011: 8 (Vietnam genera); Czechowski, *et al.* 2012: 344 (Poland); General & Alpert, 2012: 73 (Philippines genera key); Dlussky & Perfilieva, 2014: 433 (British Eocene species key); Baccaro, *et al.* 2015: 82, 202 (Brazil genera key, text).

### **MYRMICINI** [tribe of Myrmicinae]

**Myrmicites** Lepeletier de Saint-Fargeau, 1835: 169. Type-genus: *Myrmica* Latreille, 1804: 179.

#### **Taxonomic history**

Myrmicini as family group name: Lepeletier de Saint-Fargeau, 1835: 169 [Myrmicites].

Myrmicini as tribe of Myrmicidae: Forel, 1891b: 143.

Myrmicini as tribe of Myrmicinae: Forel, 1893a: 164 [Myrmicii]; Forel, 1895b: 124 [Myrmicii]; Forel, 1899c: 52 [Myrmicii]; Ashmead, 1905b: 383 [Myrmicini]; Wheeler, W.M. 1910g: 139 [Myrmicii]; Emery, 1914a: 35; Wheeler, W.M. 1915h: 51; Forel, 1917: 240; Emery, 1921f: 35; Wheeler, W.M. 1922a: 655; subsequent authors; Bolton, 2003: 61, 220; Ward, *et al.* 2015: 76.

**Genera of Myrmicini:** *Manica*, *Myrmica*, \**Plesiomyrmex*, \**Protomyrmica*.

**Myrmicini references:** Emery, 1895j: 768 (diagnosis); Wheeler, W.M. 1910g: 139 (diagnosis); Emery, 1914a: 35, 40 (diagnosis (in key), synoptic classification); Forel, 1917: 240 (synoptic classification); Emery, 1921f: 35 (diagnosis, genera key, catalogue); Wheeler, W.M. 1922a: 660 (genera key); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review and synthesis); Kugler, C. 1978a: 414 (sting structure); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Brandão, 1991: 390 (Neotropical fauna, synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 13 (catalogue); Fernández, 2003d: 319 (Neotropical genera); Bolton, 2003: 61, 220 (diagnosis, synopsis); Jansen & Savolainen, 2010: 482 (phylogeny of tribe); Ward, *et al.* 2015: 67 (**reclassification**).

### **MYRMOTERATINI** [tribe of Formicinae]

**Myrmoteratii** Emery, 1895j: 772. Type-genus: *Myrmoteras* Forel, 1893f: 607.

#### **Taxonomic history**

Myrmoteratini as tribe of Camponotinae: Emery, 1895j: 772 [Myrmoteratii]; Ruzsky, 1905b: 110 [Mymoteratii]; Wheeler, W.M. 1910g: 143 [Myrmoteratii].

Myrmoteratini as tribe of Gesomyrmicinae: Ashmead, 1905b: 384 [Myrmoteratini].

Myrmoteratini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 36; subsequent authors; Bolton, 2003: 23, 107; Ward, *et al.* 2016: 348.

Myrmoteratini Emery as senior synonym of Myrmoteratini Forel: Bolton, 1995b: 13.

**Genus of Myrmoteratini:** *Myrmoteras*.

MYRMOTERATINI [junior homonym and junior synonym of the above (described as new independently of Emery, 1895j: 772)]

**Myrmoteratini** Forel, 1912i: 88. Type-genus: *Myrmoteras* Forel, 1893f: 607.

#### **Taxonomic history**

Myrmoteratini as tribe of Camponotinae: Forel, 1912i: 88; Forel, 1917: 248.

Myrmoteratini Forel as junior homonym and junior synonym of Myrmoteratini Emery: Bolton, 1995b: 13.

### **NEOATTINI** [unavailable name]

Neoattini Kusnezov, 1956: 22; Kusnezov, 1964: 62 [as subdivision of tribe Attini]. Designated to include all attine genera except *Apterostigma*, *Mycocepurus*, *Myrmicocrypta*. Unavailable name; not based on genus rank taxon. Contained material referable to Attini.  
Neoattini: Sosa-Calvo & Schultz, 2010: 183 (in text); unavailable name.

NOTHOMYRMECIINI [junior synonym of Prionomyrmecini]

**Nothomyrmecii** Clark, 1934a: 8. Type-genus: *Nothomyrmecia* Clark, 1934a: 17.

**Taxonomic history**

Nothomyrmeciini as tribe of Ponerinae: Clark, 1934a: 8 [Nothomyrmecii].

Nothomyrmeciini as subfamily of Formicidae: Clark, 1951: 16 (in key) [Nothomyrmeciinae]; Taylor, 1978a: 982; Snelling, R.R. 1981: 399 [Nothomyrmeciinae]; Taylor & Brown, D.R. 1985: 5; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1362; Hölldobler & Wilson, 1990: 11; Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 152 [Nothomyrmeciinae].

Nothomyrmeciini as tribe of Myrmecinae: Brown, 1953j: 3 [Nothomyrmeciini]; Brown, 1954e: 23 [Nothomyrmeciini]; Wheeler, G.C. & Wheeler, J. 1985: 256 [Nothomyrmeciini].

Nothomyrmeciini as tribe of Nothomyrmeciinae: Bolton, 1994: 152 [Nothomyrmeciini].

Nothomyrmeciini as junior synonym of Prionomyrmecini: Baroni Urbani, 2000: 479 [Nothomyrmeciinae]; Bolton, 2003: 133; Ward & Brady, 2003: 375.

NOTOSTIGMATINI [junior synonym of Melophorini]

**Notostigmatini** Bolton, 2003: 27, 126. Type-genus: *Notostigma* Emery, 1920b: 252.

**Taxonomic history**

Notostigmatini as tribe of Formicinae: Bolton, 2003: 27, 126.

Notostigmatini as junior synonym of Melophorini: Ward, *et al.* 2016: 347.

OCHETOMYRMECINI [junior synonym of Attini]

**Ochetomyrmicini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Ochetomyrmex* Mayr, 1878: 871.

**Taxonomic history**

Ochetomyrmecini as junior synonym of Solenopsidini: Kempf, 1975c: 358; Wheeler, G.C. & Wheeler, J. 1991a: 133.

Ochetomyrmecini as tribe of Myrmicinae: Emery, 1914a: 38 [Ochetomyrmicini]; Forel, 1917: 245 [Ochetomyrmicini]; Wheeler, W.M. 1922a: 657; Emery, 1924d: 292; Kusnezov, 1964: 59; Wheeler, G.C. & Wheeler, J. 1976b: 59 [Ochetomyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 257; Bolton, 1987: 266; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 14

Ochetomyrmecini as junior synonym of Formicoxenini: Bolton, 2003: 68.

Ochetomyrmecini as junior synonym of Attini: Ward, *et al.* 2015: 77.

OCYMYRMECINI [junior synonym of Crematogastrini]

**Ocymyrmicini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Ocymyrmex* Emery, 1886: 364.

**Taxonomic history**

Ocymyrmecini as tribe of Myrmicinae: Emery, 1914a: 38 [Ocymyrmicini]; Arnold, 1916: 194; Forel, 1917: 245; Wheeler, W.M. 1922a: 658; Emery, 1924d: 270; Wheeler, G.C. & Wheeler, J. 1976b: 57 [Ocymyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 257 [Ocymyrmecini]; Dlussky & Fedoseeva, 1988: 79 [Ocymyrmecini].

Ocymyrmecini as junior synonym of Pheidolini: Bolton & Marsh, 1989: 1281.

Ocymyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

ODONTOMACHIDAE [junior synonym of Ponerini]

**Odontomachidae** Mayr, 1862: 708. Type-genus: *Odontomachus* Latreille, 1804: 179.

**Taxonomic history**

Odontomachidae as subfamily of Formicidae: Mayr, 1862: 708 [Odontomachidae]; Mayr, 1865: 11 [Odontomachidae]; Clark, 1951: 15 (in key) [Odontomachinae].

Odontomachidae as family: Smith, F. 1871a: 319; Cresson, 1887: 93; Ashmead, 1905b: 382.

Odontomachidae as tribe of Ponerinae: Forel, 1893a: 163 [Odontomachii]; Forel, 1895b: 117 [Odontomachii]; Emery, 1895j: 768 [Odontomachii]; Forel, 1899c: 18 [Odontomachii]; Forel, 1900c: 57 [Odontomachii]; Emery, 1901a: 36 [Odontomachii]; Ruzsky, 1905b: 174 [Odontomachii]; Wheeler, W.M. 1910g: 135 [Odontomachii]; Emery, 1911d: 106 [Odontomachini]; Forel, 1917: 238 [Odontomachini]; Gallardo, 1918b: 6 [Odontomachini]; Wheeler, W.M. 1922a: 636 [Odontomachini]; Chapman & Capco, 1951: 39 [Odontomachini]; Wilson, 1959a: 483 [Odontomachini]; Kusnezov, 1964: 53 [Odontomachini]; Wheeler, G.C. & Wheeler, J. 1976b: 51 [Odontomachini]; Smith, D.R. 1979: 1344 [Odontomachini]; Wheeler, G.C. & Wheeler, J. 1985: 256 [Odontomachini]; Dlussky & Fedoseeva, 1988: 78 [Odontomachini]; Hölldobler & Wilson, 1990: 11 [Odontomachini]; Jaffe, 1993: 8 [Odontomachini].

Odontomachidae as subtribe of Ponerini: Brown, 1976a: 71 [Odontomachiti].

Odontomachidae as junior synonym of Ponerini: Emery & Forel, 1879a: 455; Bolton, 1994: 164; Bolton, 1995b: 14; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

**OECOPHYLLINI** [tribe of Formicinae]

**Oecophyllii** Emery, 1895j: 772. Type-genus: *Oecophylla* Smith, F. 1860b: 101.

**Taxonomic history**

Oecophyllini as tribe of Camponotinae: Emery, 1895j: 772 [Oecophyllii]; Ruzsky, 1905b: 110 [Oecophyllii]; Ashmead, 1905b: 384 [Oecophyllini]; Wheeler, W.M. 1910g: 143 [Oecophyllii]; Wheeler, W.M. 1915h: 100; Arnold, 1922: 608.

Oecophyllini as tribe of Formicinae: Wheeler, W.M. 1922a: 693; Emery, 1925b: 49; subsequent authors; Bolton, 2003: 25, 100; Ward, *et al.* 2016: 348.

Oecophyllini Emery as senior synonym of Oecophyllini Forel: Bolton, 1995b: 14.

**Genus of Oecophyllini:** *Oecophylla*.

OECOPHYLLINI [junior homonym and junior synonym of the above (described as new independently of Emery, 1895j: 772)]

**Oecophyllini** Forel, 1912i: 89 (diagnosis in key). Type-genus: *Oecophylla* Smith, F. 1860b: 101.

**Taxonomic history**

Oecophyllini as tribe of Camponotinae: Forel, 1912i: 89; Wheeler, W.M. 1915h: 113; Forel, 1917: 250.

Oecophyllini Forel as junior synonym of Oecophyllini Emery: Bolton, 1995b: 14.

ONYCHOMYRMECINI [junior synonym of Amblyoponini]

**Onychomyrmecini** Ashmead, 1905b: 382. Type-genus: *Onychomyrmex* Emery, 1895g: 349.

**Taxonomic history**

Onychomyrmecini as tribe of Ponerinae: Ashmead, 1905b: 382 [Onychomyrmecini]; Wheeler, W.M. 1922a: 638.

Onychomyrmecini as subtribe of Ponerini: Emery, 1911d: 96 [Onychomyrmecini].

Onychomyrmecini as junior synonym of Amblyoponini: Bolton, 1994: 164; Bolton, 2003: 153.

ORECTOGNATHITI [junior synonym of Attini]

**Orectognathiti** Brown, 1952g: 10 (footnote). Type-genus: *Orectognathus* Smith, F. 1853: 227.

**Taxonomic history**

Orectognathiti as subtribe of Dacetini: Brown, 1952g: 10; Brown, 1953k: 85 (definition); Brown, 1954b: 465; Brown & Wilson, 1959b: 281.

Orectognathiti as junior synonym of Dacetini: Baroni Urbani & De Andrade, 1994: 9.

Orectognathiti as junior synonym of Attini: Ward, *et al.* 2015: 77.

[**Arestognathiti**: incorrect subsequent spelling by Brown, 1952g: 10 (in text).]

PACHYCONDYLINAE [junior synonym of Ponerini]

**Pachycondylinae** Ashmead, 1905b: 382. Type-genus: *Pachycondyla* Smith, F. 1858b: 105.

**Taxonomic history**

Pachycondylinae as subfamily of Poneridae: Ashmead, 1905b: 382.

Pachycondylinae as subtribe of Ponerini: Emery, 1911d: 59 [Pachycondylini]; Forel, 1917: 237 [Pachycondylini].

Pachycondylinae as junior synonym of Ponerini: Bolton, 1994: 164; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

PALEOATTINI [unavailable name]

Paleoattini Kusnezov, 1956: 22; Kusnezov, 1964: 62 (alternatively spelled Palaeoattini, p. 146) [as subdivision of tribe Attini]. Designated to include genera *Apterostigma*, *Mycocepurus*, *Myrmicocrypta*. Unavailable name; not based on genus rank taxon. Contained material referable to Attini.

Paleoattini: Sosa-Calvo & Schultz, 2010: 183; unavailable name.

PALEOPONERINAE [unavailable name]

Paleoponerinae Forel, 1917: 231 [as "section" of Ponerinae]. Section designated to include tribe Myrmeciini. Unavailable name; not based on genus rank taxon. Contained material referable to Myrmeciini: Bolton, 1994: 73; Bolton, 1995b: 14.

\*PALEOSMINTHURIDAE [junior synonym of Camponotini]

\***Paleosminthuridae** Pierce & Gibron, 1962: 146. Type-genus: \**Paleosminthurus* Pierce & Gibron, 1962: 146.

**Taxonomic history**

\*Paleosminthuridae as family of Collembola: Pierce & Gibron, 1962: 146.

\*Paleosminthuridae *incertae sedis* in Formicidae: Najt, 1987: 152.

\*Paleosminthuridae *incertae sedis* as subfamily of Formicidae: Bolton, 1994: 187 [\*Paleosminthurinae]; Bolton, 2003: 76, 263.

\*Paleosminthuridae as junior synonym of Camponotini: Snelling, R.R. (pers. comm. to B. Bolton, 2004) [synonymy remained unpublished at Snelling's death in 2008.]; Engel & Grimaldi, 2005: 4 (footnote).

PARAPONERINAE [subfamily of Formicidae]

**Paraponerii** Emery, 1901a: 36. Type-genus: *Paraponera* Smith, F. 1858b: 100.

**Taxonomic history**

Paraponerinae as tribe of Ponerinae: Emery, 1901a: 36 [Paraponerii].

Paraponerinae as junior synonym of Ectatommini: Brown, 1958g: 176; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164.

Paraponerinae as tribe of Ectatommini: Lattke, 1994: 111 [Paraponerini].

Paraponerinae as tribe of Ponerinae: Emery, 1901a: 36 [Paraponerii]; Emery, 1911d: 27 [Paraponerini]; Forel, 1917: 236; Wheeler, W.M. 1922a: 637; Jaffe, 1993: 7; Lattke, 1994: 111; Bolton, 1995b: 14.

Paraponerinae as poneromorph subfamily of Formicidae: Bolton, 2003: 47, 178.

Paraponerinae as poneroid subfamily of Formicidae: Ouellette, *et al.* 2006: 365; Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102; Ward, 2007a: 555; Boudinot, 2015: 47.

**Genus of Paraponerinae:** *Paraponera*.

**Paraponerinae references:** Fernandes, de Souza & Baccaro, in Delabie, *et al.* 2015: 43 (phylogeny, taxonomy)

PARATOPULINI [junior synonym of Crematogastrini]

**Paratopulini** Bolton, 2003: 65, 237. Type-genus: *Paratopula* Wheeler, W.M. 1919e: 144.

**Taxonomic history**

Paratopulini as tribe of Myrmicinae: Bolton, 2003: 65.

Paratopulini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

PHALACROMYRMECINI [junior synonym of Attini]

**Phalacromyrmecini** Dlussky & Fedoseeva, 1988: 80. Type-genus: *Phalacromyrmex* Kempf, 1960b: 89.

**Taxonomic history**

[Phalacromyrmecini Wheeler, G.C. & Wheeler, J. 1976b: 60, and Phalacromyrmecini Wheeler, G.C. & Wheeler, J. 1985: 258; unavailable names, proposed without diagnosis.]

Phalacromyrmecini as junior synonym of Dacetini: Baroni Urbani & De Andrade, 1994: 10; Baroni Urbani & De Andrade, 2007: 81.

Phalacromyrmecini as tribe of Myrmicinae: Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1998: 72; Bolton, 2003: 54, 192; Ward, 2007a: 557.

Phalacromyrmecini as junior synonym of Attini: Ward, *et al.* 2015: 77.

**Phalacromyrmecini references:** Bolton, 1984: 381 (diagnosis, key); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 14 (catalogue); Bolton, 1998: 72 (comparative morphology, monophyly, relationships); Bolton, 2003: 54, 192 (diagnosis, synopsis); Baroni Urbani & De Andrade, 2007: 81 (classification).

PHEIDOLINI [junior synonym of Attini]

**Pheidolidae** Emery, 1877a: 72. Type-genus: *Pheidole* Westwood, 1839: 219.

**Taxonomic history**

Pheidolini as group of Myrmicidae: Emery, 1877a: 72 [Pheidolidae].

Pheidolini as subtribe of Myrmicini: Emery, 1924d: 357.

Pheidolini as tribe of Myrmicinae: Forel, 1893a: 165 [Pheidolii]; Emery, 1914a: 35 [Pheidolini]; Forel, 1917: 241; Arnold, 1920a: 404; Emery, 1921f: 49; Wheeler, W.M. 1922a: 659; Brown, 1949a: 48; subsequent authors; Bolton, 2003: 63, 228.

Pheidolini as senior synonym of Aphaenogastrini: Brown, 1949a: 48.

Pheidolini as senior synonym of Ocymyrmecini: Bolton & Marsh, 1989: 1281.

Pheidolini as senior synonym of Anergatidini: Bolton, 1994: 106.

Pheidolini as senior synonym of Lophomyrmecini: Bolton, 1995b: 12.

Pheidolini as junior synonym of Attini: Ward, *et al.* 2015: 77.

**Pheidolini references:** Emery, 1914a: 35, 38; 40, 41 (tribe diagnoses (in key); synoptic classifications); Forel, 1917: 241, 243 (synoptic classification); Emery, 1921f: 49 (Pheidolini diagnosis, genera key, catalogue); Wheeler, W.M. 1922a: 670 (genera key); Wheeler, W.M. 1922a: 802, 891 (Afrotropical Pheidolini, Ocymyrmecini catalogues); Wheeler, W.M. 1922a:



1016 (Malagasy catalogue); Emery, 1924d: 270 (Ocymyrmecini diagnosis, catalogue); Kusnezov, 1952b: 9 (genera key); Wheeler, G.C. & Wheeler, J. 1976b: 53, 57 (Pheidolini, Ocymyrmecini larvae, review and synthesis); Kugler, C. 1978a: 460 (sting structure); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 14 (catalogue); Fernández, 2003d: 321 (Neotropical genera); Bolton, 2003: 63, 228 (diagnosis, synopsis).

**PHEIDOLOGETINI** [junior synonym of Crematogastrini]

**Pheidologetini** Emery, 1914a: 38 (diagnosis in key). Type-genus: *Pheidologeton* Mayr, 1962: 750.

#### **Taxonomic history**

Pheidologetini as tribe of Myrmicinae: Emery, 1914a: 38; Arnold, 1916: 248; Forel, 1917: 243; Emery, 1922e: 206; Emery, 1924d: 207; Bolton, 1992: 38 [Pheidologetonini]; Bolton, 1994: 106 [Pheidologetonini].

Pheidologetini as junior synonym of Solenopsidini: Wheeler, W.M. 1922a: 659; Bolton, 2003: 59.

Pheidologetini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**\*PITYOMYRMECINI** [tribe of Aneuretinae]

**\*Pityomyrmecini** Wheeler, W.M. 1915h: 98. Type-genus: *\*Pityomyrmex* Wheeler, W.M. 1915h: 98.

#### **Taxonomic history**

\*Pityomyrmecini as tribe of Dolichoderinae: Wheeler, W.M. 1915h: 98; Dlussky & Fedoseeva, 1988: 78.

\*Pityomyrmecini as tribe of Formicinae: Donisthorpe, 1943f: 684.

\*Pityomyrmecini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 2003: 81.

\*Pityomyrmecini as tribe of Aneuretinae: Dlussky & Rasnitsyn, 2009: 1036 [by implication as type-genus transferred to Aneuretinae].

\*Pityomyrmecini *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

**Genus of Pityomyrmecini:** *\*Pityomyrmex*.

**PLAGIOLEPIDINI** [tribe of Formicinae]

**Plagiolepisii** Forel, 1886f: 212. Type-genus: *Plagiolepis* Mayr, 1861: 42.

#### **Taxonomic history**

Plagiolepidini as tribe of Camponotinae: Forel, 1886f: 212 [Plagiolepisii]; Forel, 1891b: 95 [Plagiolepisii]; Forel, 1893a: 165 [Plagiolepisii]; Emery, 1893i: 635 [Plagiolepidii]; Emery, 1895j: 771 [Plagiolepidii]; Forel, 1899c: 123 [Plagiolepidii]; Ruzsky, 1905b: 110 [Plagiolepidii]; Wheeler, W.M. 1910g: 143 [Plagiolepidii]; Wheeler, W.M. 1915h: 100; Forel, 1917: 249; Arnold, 1920a: 554.

Plagiolepidini as tribe of Formicinae: Ashmead, 1905b: 384; Bondroit, 1918: 18; Wheeler, W.M. 1922a: 693; Emery, 1925b: 15; Santschi, 1926a: 13; subsequent authors; Bolton, 2003: 22, 100; Ward, *et al.* 2016: 348.

Plagiolepidini as senior synonym of Bregmatomyrmini: Bolton, 2003: 22; Ward, *et al.* 2016: 348.

**Genera of Plagiolepidini:** *Acropyga*, *Agraulomyrmex*, *Anoplolepis*, *Aphomomyrmex*, *Bregmatomyrma*, *Lepisiota*, *Petalomyrmex*, *Plagiolepis*, *Tapinolepis*.

**Plagiolepidini references:** Forel, 1893a: 165 (synoptic classification); Emery, 1895j: 771 (synoptic classification); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a:

695, 696, 697 (Plagiolepidini, Myrmelachistini, Prenolepidini genera keys); Wheeler, W.M. 1922a: 928, 1035 (Afrotropical, Malagasy catalogues); Emery, 1925b: 15 (diagnosis, genera key, catalogue); Santschi, 1926a: 13 (genera, synopsis); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 64 (larvae, review and synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Brandão, 1991: 393 (Neotropical fauna, synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 1995a: 1039 (census); Bolton, 1995b: 9, 14 (catalogue); Bolton, 2003: 22, 100 (diagnosis, synopsis); LaPolla, Brady & Shattuck, 2010a: 118 (*Prenolepis* genus group revision, phylogeny, key to genera); LaPolla & Dlussky, 2010: 258 (*Prenolepis* genus group fossils); LaPolla, *et al.* 2012: 203 (*Prenolepis* genus group, key to genera); LaPolla & Fisher, 2014b: 39 (*Prenolepis* genus group, key to genera); Ward, *et al.* 2016: 348 (synopsis).

### **PLATYTHYREINI** [tribe of Ponerinae]

**Platythyrei** Emery, 1901a: 36. Type-genus: *Platythyrea* Roger, 1863a: 172.

#### **Taxonomic history**

Platythyreini as tribe of Ponerinae: Emery, 1901a: 36 [Platythyrei]; Emery, 1911d: 28 [Platythyreini]; Wheeler, W.M. 1915h: 36; Arnold, 1915: 22; Forel, 1917: 237; Wheeler, W.M. 1922a: 638; subsequent authors; Bolton, 2003: 44, 171; Schmidt & Shattuck, 2014: 47.

**Genus of Platythyreini:** *Platythyrea*.

### PLECTROCTENINI [junior synonym of Ponerini]

**Plectroctenini** Emery, 1911d: 92. Type-genus: *Plectroctena* Smith, F. 1858b: 101.

#### **Taxonomic history**

Plectroctenini as subtribe of Ponerini: Emery, 1911d: 92; Forel, 1917: 238.  
Plectroctenini as junior synonym of Ponerini: Bolton, 1994: 164; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

### PODOMYRMINI [junior synonym of Crematogastrini]

**Podomyrmini** Emery, 1924d: 236. Type-genus: *Podomyrma* Smith, F. 1859a: 145.

#### **Taxonomic history**

Podomyrmini as subtribe of Myrmecini: Emery, 1924d: 236.  
Podomyrmini as tribe of Myrmicinae: Dlussky & Fedoseeva, 1988: 79.  
Podomyrmini as junior synonym of Formicoxenini: Bolton, 1994: 105.  
Podomyrmini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

### **POGONOMYRMECINI** [tribe of Myrmicinae]

Pogonomyrmecini Ward, *et al.* 2015: 76. Type-genus: *Pogonomyrmex*.

#### **Taxonomic history**

Pogonomyrmecini as tribe of Myrmicinae: Ward, *et al.* 2015: 76.

**Genera of Pogonomyrmecini:** *Hylomyrma*, *Pogonomyrmex*.

### POLYRHACHIDINI [junior synonym of Camponotini]

**Polyrhachidini** Ashmead, 1905b: 384. Type-genus: *Polyrhachis* Smith, F. 1857a: 58.

#### **Taxonomic history**

Polyrhachidini as tribe of Camponotinae: Ashmead, 1905b: 384.  
Polyrhachidini as junior synonym of Camponotini: Bolton, 1994: 50.

### **PONERINAE** [subfamily of Formicidae]

**Ponerites** Lepeletier de Saint-Fargeau, 1835: 185. Type-genus: *Ponera* Latreille, 1804: 179.

### **Taxonomic history**

Ponerinae as group name: Lepeletier de Saint-Fargeau, 1835: 185 [Ponérites].

Ponerinae as family: Smith, F. 1851: 6 [Poneridae]; Smith, F. 1858b: 76 [Poneridae]; Smith, F. 1861b: 44 [Poneridae]; Smith, F. 1871a: 320 [Poneridae]; André, 1882a: 125 [Poneridae]; Cresson, 1887: 93 [Poneridae]; Emery, 1894g: 379 [Poneridae]; Saunders, 1896: 18 [Poneridae]; Ashmead, 1905b: 382 [Poneridae]; Novák & Sadil, 1941: 70 [Poneridae]; Bernard, 1951: 1042 [Poneridae]; Bernard, 1953b: 185 [Poneridae].

Ponerinae as tribe of Formicidae: André, 1874: 167 [Poneridae].

Ponerinae as subfamily of Poneridae: Ashmead, 1905b: 382.

Ponerinae as subfamily of Formicidae: Mayr, 1855: 289, 299 [Poneridae]; Mayr, 1861: 21 [Poneridae]; Mayr, 1862: 712 [Poneridae]; Smith, F. 1857a: 64 [Poneridae]; Smith, F. 1862b: 31 [Poneridae]; Mayr, 1865: 11 [Poneridae]; Mayr, 1868c: 24 [Poneridae]; Forel, 1870: 307 [Poneridae]; Forel, 1874: 21 [Poneridae]; Emery, 1877a: 70 [Poneridae]; Forel, 1878: 366 [Poneridae]; Emery & Forel, 1879a: 455 [Poneridae]; André, 1881b: 64 [Poneridae]; Forel, 1892j: 220 [Poneridae]; Dalla Torre, 1893: 13; Forel, 1893a: 162 [Ponerinae]; Forel, 1895b: 111 [Poneridae]; Nasonov, 1889: 27 [Poneridae]; Emery, 1895j: 766 [subfamily spelled Ponerini]; Emery, 1896e: 176; Forel, 1899c: 2; Emery, 1901a: 36; Bingham, 1903: 23; Ruzsky, 1905b: 174; Wheeler, W.M. 1910g: 134; Emery, 1911d: 2; Wheeler, 1915g: 805 [Ponerides]; Donisthorpe, 1915d: 65; Wheeler, W.M. 1915h: 25; Arnold, 1915: 9; Escherich, 1917: 2 [Ponerini]; Forel, 1917: 235; Bondroit, 1918: 78 [Poneritae]; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 56, 632, 640; Borgmeier, 1923: 37; Karavaiev, 1934: 49; Clark, 1951: 15; Brown, 1954e: 24; Wheeler, G.C. & Wheeler, J. 1972a: 39; Brown, 1973b: 165; subsequent authors.

Ponerinae as poneromorph subfamily of Formicidae: Bolton, 2003: 42, 156.

Ponerinae as poneroid subfamily of Formicidae: Ouellette, *et al.* 2006: 365; Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102; Ward, 2007a: 555; Schmidt & Shattuck, 2014: 46.

**Tribes of Ponerinae:** Platythyreini, Ponerini.

**Genera incertae sedis in Ponerinae:** \**Afropone*, \**Eogorgites*, \**Eoponerites*, \**Furcisutura*, \**Longicapitia*.

**Ponerinae references, world:** Smith, F. 1858b: 76 (diagnosis); Mayr, 1862: 712 (genera key); Mayr, 1865: 11 (Odontomachidae, Poneridae diagnoses), Mayr, 1867a: 79, 81 (Odontomachidae, Poneridae diagnoses); Forel, 1878: 366 (diagnosis); Dalla Torre, 1893: 13 (catalogue); Emery, 1895j: 766 (diagnosis); Emery, 1896e: 176 (genera key); Handlirsch, 1907: 879 (\*fossil taxa catalogue); Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 3 (diagnosis, tribes key); Forel, 1917: 235 (synoptic classification); Forel, 1921c: 133 (diagnosis); Wheeler, W.M. 1922a: 56, 636 (diagnosis, tribes key); Brown & Nutting, 1950: 124 (venation, phylogeny); Brown, 1954e: 24 (phylogeny); Eisner, 1957: 475 (proventriculus morphology); Bernard, 1967: 79 (diagnosis); Gotwald, 1969: 25 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 39 (diagnosis); Brown, 1973b: 165 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 48 (larvae, review and synthesis); Snelling, R.R. 1981: 387 (synoptic classification); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 168 (Dufour's gland); Fanfani & Dazzini Valcurone, 1986: 115 (exocrine glands synopsis); Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Hölldobler & Wilson, 1990: 9 onward (synoptic classification, genera keys); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 153 (diagnosis, synoptic classification, genera keys); Bolton, 1995a: 1042 (census); Bolton, 1995b: 14 (catalogue); Grimaldi, *et al.* 1997: 20 (\*Cretaceous genera); Dlussky & Rasnitsyn, 2002: 422 (diagnosis for wingless fossils); Bolton, 2003: 42, 156 (diagnosis, synopsis); Ouellette, *et al.* 2006: 359 (phylogeny); Brady, *et al.* 2006: 18173

(phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny); Schmidt, C. 2013: 201 (molecular, phylogeny); Schmidt & Shattuck, 2014: 18, 24, 36 (**revision of world genera, keys to New World, Afrotropical and Malagasy, Eurasian and Australian**); Boudinot, 2015: 47 (diagnosis).

**Ponerinae: regional and national faunas with keys:** Mayr, 1861: 28 (Europe); Mayr, 1868c: 69 (\*Baltic Amber); André, 1874: 170 (Europe); Forel, 1874: 29 (Switzerland); André, 1882b: 227 (Europe and Algeria); Cresson, 1887: 97 (U.S.A., genera); Provancher, 1887: 238 (Canada); Nasonov, 1889: 54 (Russia); Forel, 1891b: 9 (Madagascar genera); Forel, 1900c: 52 (India and Sri Lanka); Bingham, 1903: 23 (India, Sri Lanka and Burma); Ruzsky, 1905b: 108 (Russian Empire); Wheeler, W.M. 1910g: 557 (North America genera); Bondroit, 1910: 489 (Belgium); Stitz, 1914: 54 (Central Europe); Gallardo, 1915: 31 (Argentina genera); Forel, 1915d: 6 (Switzerland); Arnold, 1915: 10 (South Africa); Donisthorpe, 1915d: 65 (Britain); Emery, 1916b: 98 (Italy); Wheeler, W.M. 1916m: 580 (U.S.A., Connecticut); Bondroit, 1918: 79 (France and Belgium); Gallardo, 1918b: 4 (Argentina); Soudek, 1922: 18 (Czechoslovakia); Stärcke, 1926: 82 (Netherlands); Donisthorpe, 1927b: 68 (Britain); Menozzi & Russo, 1930: 169 (Dominican Republic); Arnol'di, 1933b: 596 (Russia); Karavaiev, 1934: 50 (Ukraine); Smith, M.R. 1937: 823 (Puerto Rico); Stitz, 1939: 58 (Germany); Smith, M.R. 1943f: 278 (U.S.A. males); Buren, 1944a: 279 (U.S.A., Iowa); Smith, M.R. 1947f: 530 (U.S.A. genera); Creighton, 1950a: 31 (Nearctic); Kusnezov, 1956: 11 (Argentina); Brown, 1958h: 11 (New Zealand); Gregg, 1963: 280 (U.S.A., Colorado); Bernard, 1967: 80 (Western Europe); Wilson & Taylor, 1967: 10 (Polynesia); Kempf, 1972a: 262 (Neotropical synoptic classification); Bolton, 1973a: 323 (West Africa genera); Bolton & Collingwood, 1975: 3 (Britain); van Boven, 1977: 66 (Belgium); Kutter, 1977c: 21 (Switzerland); Arnol'di & Dlussky, 1978: 522 (former European U.S.S.R.); Collingwood, 1978: 74 (Iberian Peninsula); Collingwood, 1979: 29 (Fennoscandia and Denmark); Greenslade, 1979: 14 (South Australia genera); Francoeur, 1979: 30 (Canada, Québec); Schembri & Collingwood, 1981: 417 (Malta); Allred, 1982: 438 (U.S.A., Utah); Baroni Urbani, 1984: 75 (Neotropical genera); Collingwood, 1985: 236 (Saudi Arabia); Wheeler, G.C. & Wheeler, J. 1986g: 17 (U.S.A., Nevada); Agosti & Collingwood, 1987b: 264 (Balkans); Ogata, 1987: 101 (Japan genera); Morisita, *et al.* 1989: 8 (Japan); Dlussky, *et al.* 1990: 173 (Turkmenistan); Kupyanskaya, 1990: 85 (Far Eastern Russia); Atanasov & Dlussky, 1992: 51 (Bulgaria); Lattke, in Jaffe, 1993: 166 (Neotropical genera); Arakelian, 1994: 10 (Armenia); Wu, J. & Wang, 1995: 31 (China genera); Collingwood & Agosti, 1996: 308 (Saudi Arabia); Seifert, 1996b: 107 (Central Europe); Collingwood & Prince, 1998: 10 (Portugal); Kim, *et al.* 1998: 145 (Korea); Shattuck, 1999: 52, 179 (Australia genera synopsis); Andersen, 2000: 19 (northern Australia genera); Zhou, 2001b: 22 (China, Guangxi); Czechowski, *et al.* 2002: 133 (Poland); Aktaş & Radchenko, 2002: 53 (Turkey genera); Yoshimura & Onoyama, 2002: 436 (Japan genera, males); Mackay & Mackay, 2002: 27 (U.S.A., New Mexico); Csösz, 2003: 147 (Carpathian Basin); Palacio & Fernández, in Fernández, 2003d: 256 (Neotropical genera); Radchenko, 2005b: 184 (North Korea); Coovert, 2005: 23 (U.S.A., Ohio); Yoshimura & Fisher, 2007: 27 (Malagasy genera, males); Clouse, 2007b: 190 (Micronesia); Seifert, 2007: 108 (North and Central Europe); Bolton & Fisher, 2008c: 32 (Afrotropical genera); Fernández & Arias-Penna, 2008: 32 (Neotropical genera); Dlussky, 2009: 1071 (Eocene amber); Terayama, 2009: 101 (Taiwan genera); Heterick, 2009: 34 (south-western Australia genera); Boer, 2010: 68 (Benelux); Czechowski, *et al.* 2012: 340 (Poland); General & Alpert, 2012: 76 (Philippines genera key) ; Dlussky & Perfilieva, 2014: 433 (British Eocene species key); Baccaro, *et al.* 2015: 108, 310 (Brazil genera key, text); Lattke, in Delabie, *et al.* 2015: 55 (Brazil genera, phylogeny, taxonomy).

**PONERINI** [tribe of Ponerinae]

**Ponerites** Lepelletier de Saint-Fargeau, 1835: 185. Type-genus: *Ponera* Latreille, 1804: 179.

### **Taxonomic history**

Ponerini as group name: Lepeletier de Saint-Fargeau, 1835: 185 [Ponérites].

Ponerini as tribe of Poneridae: Forel, 1895b: 111 [Poneri].

Ponerini as tribe of Ponerinae: Forel, 1893a: 163 [Ponerii]; Emery, 1895j: 767 [Ponerii]; Forel, 1899c: 2 [Ponerii]; Emery, 1901a: 36 [Ponerii]; Ruzsky, 1905b: 174 [Ponerii]; Ashmead, 1905b: 382 [Ponerini]; Wheeler, W.M. 1910g: 135 [Ponerii]; Emery, 1911d: 54; Wheeler, W.M. 1915h: 27; Arnold, 1915: 36; Forel, 1917: 237; Gallardo, 1918b: 7; Wheeler, W.M. 1922a: 638, 646; subsequent authors; Bolton, 2003: 43, 158; Schmidt & Shattuck, 2014: 52.

Ponerini as senior synonym of Centromyrmecini: Brown, 1953c: 9.

Ponerini as senior synonym of Leptogenyini: Brown, 1963: 3.

Ponerini as senior synonym of Dorylozelini: Taylor, 1969: 132.

Ponerini as senior synonym of \*Archiponerini, Drepanognathini, Euponerinae, Harpegnathini, Odontomachidae, Pachycondylinae and Plectroctenini: Bolton, 1994: 164.

Ponerini as senior synonym of Pseudoneoponerini: Bolton, 2003: 43.

Ponerini as senior synonym of Thaumatomyrmecini: Schmidt & Shattuck, 2014: 46.

**Genera of Ponerini:** *Anochetus*, *Asphinctopone*, *Austroponera*, *Belonopelta*, *Boloponera*, *Bothroponera*, *Brachyponera*, *Buniapone*, *Centromyrmex*, *Cryptopone*, *Diacamma*, *Dinoponera*, *Dolioponera*, *Ectomomyrmex*, *Emeryopone*, *Euponera*, *Feroponera*, *Fisheropone*, *Hagensia*, *Harpegnathos*, *Hypoconera*, *Iroponera*, *Leptogenys*, *Loboponera*, *Mayaponera*, *Megaponera*, *Mesoponera*, *Myopias*, *Neoponera*, *Odontomachus*, *Odontoponera*, *Ophthalmopone*, *Pachycondyla*, *Paltothyreus*, *Parvaponera*, *Phrynoponera*, *Plectroctena*, *Ponera*, *Promyopias*, *Psalidomyrmex*, *Pseudoneoponera*, *Pseudoponera*, *Rasopone*, *Simopelta*, *Streblognathus*, *Thaumatomyrmex*.

**Genera incertae sedis in Ponerini:** *\*Archiponera*, *\*Cephalopone*, *\*Cyrtopone*, *\*Messelepone*, *\*Ponerites*, *\*Protopone*, *\*Taphopone*.

PRENOLEPIDINI [junior synonym of Lasiini]

**Prenolepidii** Forel, 1912i: 89. Type-genus: *Prenolepis* Mayr, 1861: 52.

### **Taxonomic history**

Prenolepidini as tribe of Camponotinae: Forel, 1912i: 89 [Prenolepidii]; Wheeler, W.M. 1915h: 100 [Prenolepidini]; Emery, 1916b: 237 [Prenolepidini]; Forel, 1917: 249 [Prenolepidini]; Arnold, 1922: 605 [Prenolepidini].

Prenolepidini as tribe of Formicinae: Bondroit, 1918: 18 [Prenolepidini]; Wheeler, W.M. 1922a: 692 [Prenolepidini]; Chapman & Capco, 1951: 214; Hölldobler & Wilson, 1990: 18.

Prenolepidini as junior synonym of Plagiolepidini: Bolton, 2003: 22, 100.

Prenolepidini as junior synonym of Lasiini: Emery, 1925b: 212; subsequent authors; Bolton, 1994: 50; Ward, *et al.* 2016: 347.

**PRIONOMYRMECINI** [tribe of Myrmeciinae]

**Prionomyrmecini** Wheeler, W.M. 1915h: 25. Type-genus: *\*Prionomyrmex* Mayr, 1868c: 77.

### **Taxonomic history**

Prionomyrmecini as tribe of Ponerinae: Wheeler, W.M. 1915h: 25 [Prionomyrmecini].

Prionomyrmecini as subfamily of Formicidae: Baroni Urbani, 2000: 479 [Prionomyrmecinae]; Baroni Urbani, 2005: 590 [Prionomyrmecinae].

Prionomyrmecini as tribe of Myrmeciinae: Brown, 1954e: 22 [Prionomyrmecini]; Baroni Urbani, *et al.* 1992: 303; Bolton, 1994: 73 [Prionomyrmecini]; Bolton, 1995b: 15; Ward & Brady, 2003: 377; Bolton, 2003: 30, 132.

**Genera of Prionomyrmecini:** *Nothomyrmecia*, *\*Prionomyrmex*.



PROATTINI [junior synonym of Crematogastrini]

**Proattini** Forel, 1917: 232. Type-genus: *Proatta* Forel, 1912m: 768.

**Taxonomic history**

Proattini as tribe of Myrmicinae: Forel, 1917: 232; Wheeler, W.M. 1922a: 658.

Proattini as subtribe of Attini: Emery, 1924d: 333.

Proattini as junior synonym of Stenammini: Bolton, 1994: 106.

Proattini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**PROBOLOMYRMECINI** [tribe of Proceratiinae]

**Probolomyrmecinae** Perrault, 2000: 271. Type-genus: *Probolomyrmex* Mayr, 1901b: 2.

**Taxonomic history**

Probolomyrmecini as subfamily of Formicidae: Perrault, 2000: 271 [Probolomyrmecinae].

Probolomyrmecini as tribe of Proceratiinae: Bolton, 2003: 49, 180.

**Genus of Probolomyrmecini:** *Probolomyrmex*.

**PROCAMPONOTINAE** [unavailable name]

Procamptonotinae Forel, 1912i: 88 [as "section" of Camponotinae]. Section designated to include tribe Myrmoteratini. Unavailable name; not based on genus rank taxon. Contained material referable to Myrmoteratini: Bolton, 1994: 51; Bolton, 1995b: 15.

**PROCERATIINAE** [subfamily of Formicidae]

**Proceratii** Emery, 1895j: 765. Type-genus: *Proceratium* Roger, 1863a: 171.

**Taxonomic history**

Proceratiinae as tribe of Dorylinae: Emery, 1895j: 765 [Proceratii].

Proceratiinae as poneromorph subfamily of Formicidae: Bolton, 2003: 48, 178.

Proceratiinae as poneroid subfamily of Formicidae: Ouellette, *et al.* 2006: 365; Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102; Ward, 2007a: 555.

**Tribes of Proceratiinae:** Probolomyrmecini, Proceratiini.

**Proceratiinae references:** Bolton, 2003: 48, 178 (diagnosis, synopsis); Ouellette, *et al.* 2006: 359 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Ward, 2007a: 555 (classification); Fernández & Arias-Penna, 2008: 31 (Neotropical genera key); Yoshimura & Fisher, 2009: 8 (Malagasy males diagnosis, key); Terayama, 2009: 96 (Taiwan genera key); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 48 (diagnosis); Feitosa, in Delabie, *et al.* 2015: 75 (phylogeny, taxonomy).

**PROCERATIINI** [tribe of Proceratiinae]

**Proceratii** Emery, 1895j: 765. Type-genus: *Proceratium* Roger, 1863a: 171.

**Taxonomic history**

Proceratiini as tribe of Dorylinae: Emery, 1895j: 765 [Proceratii].

Proceratiini as junior synonym of Ectatommini: Brown, 1958g: 176; Taylor, 1980c: 354; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164.

Proceratiini as tribe of Ponerinae: Emery, 1901a: 36 [Proceratii]; Wheeler, W.M. 1910g: 136 [Proceratii]; Ashmead, 1905b: 382 [Proceratiini]; Emery, 1911d: 49; Wheeler, W.M. 1915h: 27; Arnold, 1915: 33; Forel, 1917: 236; Wheeler, W.M. 1922a: 638; Kusnezov, 1964: 51; Wheeler, G.C. & Wheeler, J. 1976b: 49; Wheeler, G.C. & Wheeler, J. 1985: 256; Jaffe, 1993: 8; Lattke, 1994: 112; Bolton, 1995b: 15.

Proceratiini as tribe of Proceratiinae: Bolton, 2003: 49, 178.

Proceratiini as senior synonym of Discothyreinae: Lattke, 1994: 112 (implied but not stated); Bolton, 1995b: 15.



**Genera of Proceratiini:** \**Bradoponera*, *Discothyrea*, *Proceratium*.

**Proceratiini references:** Wheeler, W.M. 1910g: 135 (diagnosis); Emery, 1911d: 49 (diagnosis, genera key); Arnold, 1915: 33 (diagnosis, South Africa genera key); Forel, 1917: 236 (synoptic classification); Wheeler, W.M. 1922a: 644, 761 (genera key, Afrotropical catalogue); Leston, 1971: 119 (Ghana); Wheeler, G.C. & Wheeler, J. 1976b: 49 (larvae, review and synthesis); Kugler, C. 1991: 158 (sting structure); Lattke, 1994: 112 (phylogeny); Bolton, 1995b: 15 (catalogue); Bolton, 2003: 49, 178 (diagnosis, synopsis); General & Alpert, 2012: 77 (Philippines genera key); Baccaro, *et al.* 2015: 113, 342 (Brazil genera key, text).

**PRODOLICHODERINAE** [unavailable name]

Prodolichoderinae Forel, 1917: 247 [as "section" of Dolichoderinae]. Section designated to include tribes Aneuretini, Dolichoderini and Leptomyrmecini. Unavailable name; not based on genus rank taxon. Contained material referable to Aneuretinae and Dolichoderinae: Bolton, 1994: 15, 27; Bolton, 1995b: 15.

**PRODORYLINAE** [unavailable name]

Prodorylinae Emery, 1909c: 355 [as "group" of Ponerinae]; Emery, 1911d: 5 [as "sectio" of Ponerinae]. Group designated to include tribe Cerapachyini. Unavailable name; not based on genus rank taxon. Contained material referable to Cerapachyinae: Bolton, 1990a: 66; Bolton, 1995b: 15. [Currently (2015) referable to Dorylinae.]

**PROMYRMICINAE** [unavailable name]

Promyrmicinae Forel, 1911h: 446 [as "section" of Ponerinae]; Emery, 1921f: 19. Section designated to include tribe Metaponini. Unavailable name; not based on genus rank taxon. Contained material referable to Metaponini: Bolton, 1994: 106; Bolton, 1995b: 15.

Promyrmicinae: Forel, 1917: 240 [incorrect expansion of the above unavailable name to include tribes Metaponini and Pseudomyrmecini]. Unavailable name.

Promyrmicidae: Bernard, 1951: 1053 [incorrectly treated as family, including only tribe Pseudomyrmecini]. Unavailable name.

**PROPONERINAE** [unavailable name]

Proponerinae Emery, 1909c: 355 [as "group" of Ponerinae]; Emery, 1911d: 16 [as "sectio" of Ponerinae]. Group designated to include tribes Amblyoponini and Proceratiini. Unavailable name; not based on genus rank taxon. Contained material referable to Ponerinae: Bolton, 1994: 164; Bolton, 1995b: 15. [Currently (2015) referable to Amblyoponinae and Proceratiinae.]

**PSEUDOMYRMECINAE** [subfamily of Formicidae]

**Pseudomyrmecinae** Smith, M.R. 1952a: 98. Type-genus: *Pseudomyrmex* Lund, 1831b: 106.

#### **Taxonomic history**

Pseudomyrmecinae as family: Bernard, 1953b: 221 [Pseudomyrmecidae].

Pseudomyrmecinae as subfamily of Formicidae: Smith, M.R. 1952a: 98; Brown, 1954e: 23; subsequent authors.

Pseudomyrmecinae as senior synonym of Leptaleinae: Smith, M.R. 1958c: 112.

Pseudomyrmecinae as myrmeciomorph subfamily of Formicidae: Bolton, 2003: 30, 134.

Pseudomyrmecinae as formicoid subfamily of Formicidae: Brady, *et al.* 2006: 18173; Moreau, *et al.* 2006: 102.

Pseudomyrmecinae as formicoid myrmeciomorph subfamily of Formicidae: Ward, 2007a: 556.

Pseudomyrmecinae as senior synonym of Pseudomyrmidae: Ward, 1990: 459.  
[Pseudomyrmecinae retains priority over Pseudomyrmidae and Leptaleinae under

Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

**Genera of Pseudomyrmecinae:** *Myrcidris*, *Pseudomyrmex*, *Tetraoponera*.

**Pseudomyrmecinae references:** Forel, 1893a: 164 (diagnosis); Emery, 1895j: 768 (diagnosis); Wheeler, W.M. 1910g: 139 (diagnosis); Emery, 1914a: 34 (diagnosis, in key); Emery, 1921f: 21 (diagnosis, catalogue); Wheeler, W.M. 1922a: 103, 654, 795, 1014 (diagnosis, genera key, Afrotropical, Malagasy catalogues); Creighton, 1950a: 77 (Nearctic); Brown & Nutting, 1950: 126 (venation, phylogeny); Brown, 1954e: 23 (phylogeny); Eisner, 1957: 452 (proventriculus morphology); Gotwald, 1969: 116 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 39 (diagnosis); Bolton, 1973a: 329 (West Africa, genera); Brown, 1973b: 166 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 52 (larvae, review and synthesis); Snelling, R.R. 1981: 393 (synoptic classification); Wheeler, G.C. & Wheeler, J. 1985: 257 (synoptic classification); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Ward, 1990: 449 (diagnosis, subfamily revision, genera key, phylogeny); Hölldobler & Wilson, 1990: 12 (synoptic classification); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Jaffe, 1993: 13 (Neotropical, synoptic classification); Lattke, in Jaffe, 1993: 170 (Neotropical genera); Bolton, 1994: 184 (diagnosis, synoptic classification, genera key); Bolton, 1995a: 1042 (census); Bolton, 1995b: 15 (catalogue); Shattuck, 1999: 208 (Australia, synopsis); Baroni Urbani, 2000: 480 (phylogeny); Bolton, 2003: 30, 134 (diagnosis, synopsis); Ward & Downie, 2005: 310 (evolution, phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 49 (diagnosis); Baccaro, *et al.* 2015: 114, 350 (Brazil genera key, text).

PSEUDOMYRMIDAE [junior synonym of Pseudomyrmecinae]

**Pseudomyrmidae** Forel, 1885a: 377. Type-genus: *Pseudomyrma* Guérin-Méneville, 1844a: 427 (junior synonym of *Pseudomyrmex* Lund, 1831b: 106).

#### **Taxonomic history**

Pseudomyrmidae as tribe of Myrmicinae: Forel, 1885a: 377 [Pseudomyrmidae]; Forel, 1893a: 164 [Pseudomyrmii]; Forel, 1895b: 121 [Pseudomyrmii]; Emery, 1895j: 768 [Pseudomyrmii (subfamily spelled Myrmicini)]; Forel, 1899c: 86 [Pseudomyrmii]; Wheeler, W.M. 1910g: 139 [Pseudomyrmii]; Forel, 1899c: 86 [Pseudomyrmini]; Emery, 1914a: 34 [Pseudomyrmini]; Wheeler, W.M. 1915h: 40 [Pseudomyrmini]; Arnold, 1916: 173 [Pseudomyrmini]; Forel, 1917: 240 [Pseudomyrmini]; Emery, 1921f: 21 [Pseudomyrmini].

Pseudomyrmidae as subfamily of Myrmicidae: Emery, 1894g: 383 [Pseudomyrminae]; Ashmead, 1905b: 383 [Pseudomyrminae].

Pseudomyrmidae as subfamily of Formicidae: Emery, 1899c: 8 [Pseudomyrminae]; Wheeler, W.M. 1920: 53 [Pseudomyrminae]; Wheeler, W.M. 1922a: 103, 632 [Pseudomyrminae]; Donisthorpe, 1922: xli [Pseudomyrminae]; Creighton, 1950a: 77 [Pseudomyrminae]; Chapman & Capco, 1951: 78 [Pseudomyrminae].

Pseudomyrmidae as junior synonym of Pseudomyrmecinae: Ward, 1990: 459. [Pseudomyrmecinae retains priority over Pseudomyrmidae under Article 40.2 of the International Code of Zoological Nomenclature (4th Edition), 1999: 46.]

PSEUDONEOPONERINI [junior synonym of Ponerini]

**Pseudoneoponerini** Chapman & Capco, 1951: 77 (attributed to Donisthorpe). Type-genus: *Pseudoneoponera* Donisthorpe, 1943d: 439.

#### **Taxonomic history**

Pseudoneoponerini as tribe of Ponerinae: Chapman & Capco, 1951: 77.

Pseudoneoponerini as junior synonym of Ponerini: Bolton, 2003: 43, 159; Schmidt & Shattuck, 2014: 52.

#### **PSEUDOPONERINAE** [*nomen nudum*]

Pseudoponerinae LaPolla, *et al.* 2013: 614 (in table). *Nomen nudum*.

RENEINI [junior synonym of Amblyoponini]

**Reneini** Donisthorpe, 1947d: 183. Type-genus: *Renea* Donisthorpe, 1947d: 183 (junior synonym of *Prionopelta* Mayr, 1866a: 503).

#### **Taxonomic history**

Reneini as tribe of Ponerinae: Donisthorpe, 1947d: 183.

Reneini as junior synonym of Amblyoponini: Brown, 1953c: 11.

#### **RHAGIOMYRMICINAE** [unavailable name]

Rhagiomyrmicinae Forel, 1917: 246 [as "section" of Myrmicinae]. Section designated to include tribes Cataulacini, Cephalotini [= Cryptocerini] and Dacetini. Unavailable name; not based on genus rank taxon. Contained material referable to Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 15.

#### **SANTSCHIELLINI** [tribe of Formicinae]

**Santschiellini** Forel, 1917: 232. Type-genus: *Santschiella* Forel, 1916: 434.

#### **Taxonomic history**

Santschiellini as tribe of Camponotinae: Forel, 1917: 232.

Santschiellini as junior synonym of Gesomyrmecini: Bolton, 2003: 23, 108.

Santschiellini as tribe of Formicinae: Wheeler, W.M. 1922a: 692; Emery, 1925b: 48; subsequent authors to Bolton, 2003: 23, 108; Ward, *et al.* 2016: 349.

**Genus of Santschiellini:** *Santschiella*.

\*SICELOMYRMECINI [junior synonym of Gesomyrmecini]

\***Sicelomyrmicini** Wheeler, W.M. 1929a: 12 (in text). Type-genus: \**Sicilomyrmex* Wheeler, W.M. 1915h: 111.

#### **Taxonomic history**

\*Sicelomyrmecini as tribe of Formicinae: Wheeler, W.M. 1929a: 12 [\*Sicilomyrmicini]; Brown & Carpenter, 1979: 423 [\*Sicilomyrmecini]; Bolton, 1994: 51.

\*Sicelomyrmecini as junior synonym of Gesomyrmecini: Bolton, 2003: 23, 108; Ward, *et al.* 2016: 347.

SOLENOMYRMINI [junior synonym of Crematogastrini]

**Solenomyrmini** Donisthorpe, 1943g: 726. Type-genus: *Solenomyrma* Karavaiev, 1935a: 103 (junior synonym of *Gauromyrmex* Menozzi, 1933c: 146).

#### **Taxonomic history**

Solenomyrmini as tribe of Myrmicinae: Donisthorpe, 1943g: 726.

Solenomyrmini as junior synonym of Formicoxenini: Bolton, 2003: 68.

Solenomyrmini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

#### **SOLENOPSISINI** [tribe of Myrmicinae]

**Solenopsisii** Forel, 1893a: 164. Type-genus: *Solenopsis* Westwood, 1840b: 86.

#### **Taxonomic history**

Solenopsisidini as tribe of Myrmicinae: Forel, 1893a: 164 [Solenopsisii]; Emery, 1895j: 769 [Solenopsidii]; Forel, 1899c: 79 [Solenopsidii]; Ashmead, 1905b: 383 [Solenopsisidini];

Wheeler, W.M. 1910g: 140 [Solenopsidii]; Emery, 1914a: 37; Wheeler, W.M. 1915h: 46 [Solenopsidiini]; Arnold, 1916: 203; Forel, 1917: 242; Emery, 1922e: 158; Wheeler, W.M. 1922a: 670; subsequent authors; Bolton, 2003: 59, 207.

Solenopsidini as senior synonym of Megalomymecini and Monomoriini Emery: Bolton, 1994: 106.

Solenopsidini as senior synonym of Monomoriini Wheeler: Bolton, 1995b: 15.

Solenopsidini as senior synonym of \*Hypopomyrmeciti and Pheidologetini: Bolton, 2003: 59, 207.

Solenopsidini as senior synonym of Adelomyrmecini, Megalomymecini, Monomoriini, Myrmicariini, Stegomyrmecini: Ward, *et al.* 2015: 77.

**Genera of Solenopsidini:** *Adelomyrmex*, *Anillomyrma*, *Austromorium*, *Baracidris*, *Bariamyрма*, *Bondroitia*, *Cryptomyrmex*, *Dolopomyrmex*, *Epelysidris*, *Kempfidris*, *Megalomyrmex*, *Monomorium*, *Myrmicaria*, *Oxyepoecus*, *Rogeria*, *Solenopsis*, *Stegomyrmex*, *Syllophopsis*, *Tropidomyrmex*, *Tyrannomyrmex*.

**Solenopsidini references:** Emery, 1895j: 769 (diagnosis); Wheeler, W.M. 1910g: 140 (diagnosis); Emery, 1914a: 37, 38, 41 (diagnoses (in key), synoptic classification); Forel, 1917: 242 (synoptic classification); Emery, 1922e: 158, 206 (Solenopsidini diagnosis, genera key, catalogue; Pheidologetini diagnosis); Wheeler, W.M. 1922a: 670 (genera key); Wheeler, W.M. 1922a: 862, 1026 (Afrotropical, Malagasy catalogues); Emery, 1924d: 207 (Pheidologetini genera key, catalogue); Kusnezov, 1957a: 267 (Neotropical genera key); Ettershank, 1966: 73 (review of Solenopsidini, genera diagnoses); Ettershank, 1966: 115 (*Pheidologeton* group review); Wheeler, G.C. & Wheeler, J. 1976b: 55 (larvae, review and synthesis); Kugler, C. 1978a: 455 (sting structure); Kugler, C. 1986: 221 (*Pheidologeton* group sting structure); Bolton, 1987: 263 (diagnosis, review of tribe, genera key); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Brandão, 1991: 390 (Neotropical, synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1041 (census); Bolton, 1995b: 14, 15 (catalogue); Bolton, 2003: 60, 207 (diagnosis, synopsis); Fernández, 2003d: 322 (Neotropical genera); Ward, *et al.* 2015: 67 (**reclassification**).

**\*SPHECOMYRMINAE** [subfamily of Formicidae]

\***Sphecomyrminae** Wilson & Brown, in Wilson, *et al.* 1967: 6. Type-genus: \**Sphecomyrma*  
Wilson & Brown, in Wilson, *et al.* 1967: 8.

#### **Taxonomic history**

\*Sphecomyrminae as family: Dlussky, 1983: 77 [\*Sphecomyrmidae]; Dlussky, 1987: 132 [\*Sphecomyrmidae]; Dlussky & Fedoseeva, 1988: 77 [\*Sphecomyrmidae].

\*Sphecomyrminae as subfamily of Formicidae: Wilson, *et al.* 1967: 6; Dlussky, 1975: 114; Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9; Bolton, 1994: 184; Dlussky, 1996: 83; Grimaldi, *et al.* 1997: 7; Dlussky, 1999a: 63; Bolton, 2003: 74, 260; LaPolla, *et al.* 2013: 618 (in text).

\*Sphecomyrminae as stem ant subfamily of Formicidae: Ward, 2007a: 555.

**Tribes of \*Sphecomyrminae:** \*Haidomyrmecini, \*Sphecomyrmini.

\***Sphecomyrminae references:** Bolton, 2003: 74, 260 (diagnoses, comments, synopsis); Barden & Grimaldi, 2016: 4 (phylogeny).

**\*SPHECOMYRMINI** [tribe of \*Sphecomyrminae]

\***Sphecomyrmini** Wilson & Brown, in Wilson, *et al.* 1967: 6. Type-genus: \**Sphecomyrma*  
Wilson & Brown, in Wilson, *et al.* 1967: 8.

#### **Taxonomic history**

\*Sphecomyrmini as tribe of \*Sphecomyrminae: Bolton, 1994: 187.

**Genera of \*Sphecomyrmini:** \**Baikuris*, \**Camelomecia*, \**Cretomyrma*, \**Dlusskyidris*, \**Gerontoformica*, \**Sphecomyrma*, \**Zigrasimecia*.

**\*Sphecomyrmini references:** Wheeler, G.C. & Wheeler, J. 1972a: 36 (diagnosis); Wilson, 1987: 44, 49 (review, synoptic classification); Bolton, 1995b: 15 (catalogue); Grimaldi, *et al.* 1997: 7 (review, diagnosis, phylogeny); Bolton, 2003: 74, 261 (diagnosis, synopsis); Perfilieva, 2011: 275 (venation); Barden & Grimaldi, 2013: 410 (comments); Barden & Grimaldi, 2016: 4 (phylogeny).

STEGOMYRMECINI [junior synonym of Solenopsidini]

**Stegomyrmicini** Wheeler, W.M. 1922a: 655, 668. Type-genus: *Stegomyrmex* Emery, 1912b: 99.

#### **Taxonomic history**

Stegomyrmecini as tribe of Myrmicinae: Wheeler, W.M. 1922a: 655, 668 [Stegomyrmicini]; Wheeler, G.C. & Wheeler, J. 1976b: 60 [Stegomyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 258; Diniz, 1990: 277; Bolton, 1994: 106; Bolton, 2003: 70, 254.

Stegomyrmecini as junior synonym of Solenopsidini: Ward, *et al.* 2015: 77.

**STENAMMINI** [tribe of Myrmicinae]

**Stenammini** Ashmead, 1905b: 383. Type-genus: *Stenamma* Westwood, 1839: 219.

#### **Taxonomic history**

Stenammini as subtribe of Pheidolini: Emery, 1921f: 52.

Stenammini as subtribe of Myrmicini: Emery, 1924d: 357.

Stenammini as tribe of Myrmicinae: Ashmead, 1905b: 383; Bolton, 1994: 106; Bolton, 2003: 58, 202.

Stenammini as senior synonym of Calyptomyrmecini and Proattini: Bolton, 1994: 106.

Stenammini as senior synonym of Aphaenogastrini: Ward, *et al.* 2015: 76.

**Genera of Stenammini:** *Aphaenogaster*, *Goniomma*, *Oxyopomyrmex*, *Messor*, *Novomessor*, \**Paraphaenogaster*, *Stenamma*, *Veromessor*.

**Stenammini references:** Emery, 1921f: 52 (diagnosis, catalogue); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1042 (census); Bolton, 1995b: 16 (catalogue); Bolton, 2003: 58, 202 (diagnosis, synopsis); Fernández, 2003d: 325 (Neotropical genera); Xu, 2012b: 333 (genera key); Ward, *et al.* 2015: 67 (**reclassification**).

STEREOMYRMECINI [junior synonym of Crematogastrini]

**Stereomyrmicini** Emery, 1914a: 36 (diagnosis in key). Type-genus: *Stereomyrmex* Emery, 1901f: 115.

#### **Taxonomic history**

Stereomyrmecini as tribe of Myrmicinae: Emery, 1914a: 36 [Stereomyrmicini]; Forel, 1917: 242; Emery, 1921f: 19 (footnote) [Stereomyrmicinae]; Emery, 1922e: 119; Wheeler, W.M. 1922a: 656; Wheeler, G.C. & Wheeler, J. 1976b: 53 [Stereomyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 257 [Stereomyrmecini]; Dlussky & Fedoseeva, 1988: 80 [Stereomyrmecini].

Stereomyrmecini as junior synonym of Formicoxenini: Bolton, 1994: 105.

Stereomyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

STICTOPONERINI [junior synonym of Ectatommini]

**Stictoponerini** Arnol'di, 1930d: 161. Type-genus: *Stictoponera* Mayr, 1887: 539 (junior synonym of *Gnamptogenys* Roger, 1863a: 174).

#### **Taxonomic history**

Stictoponerini as subtribe of Ectatommini: Arnol'di, 1930d: 161.

Stictoponerini as junior synonym of Ectatommini: Taylor, 1980c: 354; Bolton, 1994: 164; Bolton, 2003: 46.

**STRUMIGENITI** [junior synonym of Attini]

**Strumigeniti** Brown, 1952g: 10 (footnote). Type-genus: *Strumigenys* Smith, F. 1860c: 72.

**Taxonomic history**

Strumigeniti as subtribe of Dacetini: Brown, 1952g: 10; Brown, 1954b: 465; Brown & Wilson, 1959b: 281.

Strumigeniti as junior synonym of Dacetini: Baroni Urbani & De Andrade, 1994: 9.

Strumigeniti as junior synonym of Attini: Ward, *et al.* 2015: 77.

**TAPINOMINI** [tribe of Dolichoderinae]

**Tapinomini** Emery, 1913a: 17. Type-genus: *Tapinoma* Foerster, 1850a: 43.

**Taxonomic history**

Tapinomini as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 1995b: 16; Bolton, 2003: 19.

Tapinomini as tribe of Dolichoderinae: Emery, 1913a: 17; Wheeler, W.M. 1915h: 86; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; subsequent authors; Dlussky & Fedoseeva, 1988: 77; Hölldobler & Wilson, 1990: 17; Jaffe, 1993: 9; Dubovikoff, 2005a: 91; Ward, *et al.* 2010: 361.

Tapinomini as senior synonym of Axinidrini and Liometopini: Ward, *et al.* 2010: 361 [by implication, because type-genera of both tribes included in Tapinomini].

**Genera of Tapinomini:** *Aptinoma*, *Axinidris*, \**Ctenobethylus*, *Ecphorella*, *Liometopum*, *Tapinoma*, *Technomyrmex*.

**TARAXOPONERINAE** [unavailable name]

Taraxoponerinae Forel, 1917: 231 [as "section" of Ponerinae]. Section designated to include tribes Ectatommini, Paraponerini, Platythyreini, Proceratiini and Thaumatomyrmecini. Unavailable name; not based on genus rank taxon. Contained material referable to Ponerinae: Bolton, 1994: 164; Bolton, 1995b: 16. [Currently (2015) referable to Ectatomminae, Paraponerinae, Ponerinae and Proceratiinae.]

**TELEUTOMYRMECINI** [junior synonym of Crematogastrini]

**Teleutomyrmini** Kutter, 1950a: 81. Type-genus: *Teleutomyrmex* Kutter, 1950: 82.

**Taxonomic history**

Teleutomyrmecini as subtribe of Tetramoriini: Kutter, 1950a: 81 [Teleutomyrmini].

Teleutomyrmecini as junior synonym of Tetramoriini: Bolton, 1994: 106 [Teleutomyrmini].

Teleutomyrmecini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**TETRAMORIINI** [junior synonym of Crematogastrini]

**Tetramorii** Emery, 1895j: 770. Type-genus: *Tetramorium* Mayr, 1855: 423.

**Taxonomic history**

Tetramoriini as tribe of Myrmicinae: Emery, 1895j: 770 [Tetramorii]; Wheeler, W.M. 1910g: 141 [Tetramorii]; Ashmead, 1905b: 383 [Tetramoriini]; Emery, 1914a: 38; Wheeler, W.M. 1915h: 69; Arnold, 1917: 271; Forel, 1917: 245; Wheeler, W.M. 1922a: 659; Emery, 1924d: 271; subsequent authors; Bolton, 2003: 62, 224.

Tetramoriini as senior synonym of Anergatini and Teleutomyrmecini: Bolton, 1994: 106.

Tetramoriini as junior synonym of Crematogastrini: Ward, *et al.* 2015: 77.

**Tetramoriini references:** Wheeler, W.M. 1910g: 141 (diagnosis); Emery, 1914a: 38, 42 (diagnosis (in key), synoptic classification); Forel, 1917: 245 (synoptic classification);



Wheeler, W.M. 1922a: 670 (genera key); Wheeler, W.M. 1922a: 893, 1030 (Afrotropical, Malagasy catalogues); Emery, 1924d: 271 (diagnosis, genera key, catalogue); Wheeler, G.C. & Wheeler, J. 1976b: 57 (larvae, review and synthesis); Bolton, 1976: 289 (diagnosis, revision of tribe, genera key); Kugler, C. 1978a: 442 (sting structure); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 106 (synoptic classification); Bolton, 1995a: 1042 (census); Bolton, 1995b: 16 (catalogue); Sanetra & Buschinger, 2000: 95 (partial phylogeny); Bolton, 2003: 62, 224 (diagnosis, synopsis).

**THAUMATOMYRMECINI** [junior synonym of Ponerini]

**Thaumatomyrmii** Emery, 1901a: 36. Type-genus: *Thaumatomyrmex* Mayr, 1887: 530.

**Taxonomic history**

Thaumatomyrmecini as tribe of Ponerinae: Emery, 1901a: 36 [Thaumatomyrmii]; Emery, 1911d: 48 [Thaumatomyrmecini]; Forel, 1917: 236 [Thaumatomyrmecini]; Wheeler, W.M. 1922a: 637 [Thaumatomyrmecini]; Wheeler, G.C. & Wheeler, J. 1976b: 45 [Thaumatomyrmecini]; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Bolton, 1994: 164; Bolton, 2003: 44, 171.

Thaumatomyrmecini as junior synonym of Ponerini: Schmidt & Shattuck, 2014: 46, 53.

**TYPHLOMYRMECINI** [tribe of Ectatomminae]

**Typhlomyrmecini** Emery, 1911d: 32. Type-genus: *Typhlomyrmex* Mayr, 1862: 736.

**Taxonomic history**

Typhlomyrmecini as subtribe of Ectatommini: Emery, 1911d: 32 [Typhlomyrmecini]; Gallardo, 1918b: 11 [Typhlomyrmecini].

Typhlomyrmecini as tribe of Ponerinae: Brown, 1953a: 104 [Typhlomyrmecini]; Kusnezov, 1964: 49 [Typhlomyrmecini]; Brown, 1965c: 65 [Typhlomyrmecini]; Kempf, 1972a: 262 [Typhlomyrmecini]; Wheeler, G.C. & Wheeler, J. 1976b: 48.

Typhlomyrmecini as tribe of Ectatomminae: Bolton, 2003: 46, 176.

**Genus of Typhlomyrmecini:** *Typhlomyrmex*.

**\*ZHERICHINIINI** [tribe of Dolichoderinae]

**\*Zherichiniini** Dlussky, 1988: 56. Type-genus: *\*Zherichinius* Dlussky, 1988: 57.

**Taxonomic history**

**\*Zherichiniini** as tribe of Dolichoderinae: Dlussky, 1988: 56; Dlussky & Fedoseeva, 1988: 77.

**\*Zherichiniini** as junior synonym of Dolichoderinae: Shattuck, 1992c: 5; Bolton, 1994: 26; Bolton, 2003: 81.

**\*Zherichiniini** revived from synonymy: Ward, *et al.* 2010: 362 [by implication as *incertae sedis* in Dolichoderinae].

**Genus of \*Zherichiniini:** *\*Zherichinius*.

## FORMICIDAE: CATALOGUE OF GENUS-GROUP TAXA

**ACALAMA** [junior synonym of *Gauromyrmex*]

**Acalama** Smith, M.R. 1949a: 206. Type-species: *Acalama donisthorpei* Smith, M.R. 1949a: 207 (junior synonym of *Solenomyrma acanthina* Karavaiev, 1935a: 103), by original designation.

**Taxonomic history**

*Acalama incertae sedis* in Myrmicinae: Smith, M.R. 1949a: 206.

*Acalama* as junior synonym of *Gauromyrmex*: Brown, 1953c: 10.

*ACAMATUS* [junior homonym, see *Neivamyrmex*]

***Acamatus*** Emery, 1894c: 181 [as subgenus of *Eciton*]. Type-species: *Eciton (Acamatus) schmitti* Emery, 1894c: 183 (diagnosis in key) (junior synonym of *Labidus nigrescens* Cresson, 1872: 194), by subsequent designation of Ashmead, 1906: 24; Wheeler, W.M. 1911f: 157.

#### **Taxonomic history**

[Junior homonym of *Acamatus* Schoenherr, 1833: 20 (Coleoptera).]

*Acamatus* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 24; in Dorylinae, Ecitonini: Emery, 1910b: 23 [Ecitini].

*Acamatus* as genus: Ashmead, 1905b: 381; Ashmead, 1906: 24.

*Acamatus* as subgenus of *Eciton*: Emery, 1894c: 181; Emery, 1895j: 765; Emery, 1910b: 23; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Gallardo, 1920: 345; Wheeler, W.M. 1922a: 635; Borgmeier, 1923: 44; Donisthorpe, 1943f: 618.

*Neivamyrmex* Borgmeier, 1940: 606, replacement name for *Acamatus* Emery.

*ACANTHIDRIS* [junior synonym of *Rhopalothrix*]

***Acanthidris*** Weber, 1941a: 188. Type-species: *Acanthidris isthmicus* Weber, 1941a: 188, by original designation.

#### **Taxonomic history**

*Acanthidris* in Myrmicinae, Dacetini: Weber, 1941a: 183 [Dacetoniini]; Donisthorpe, 1943f: 618; Brown, 1948e: 102; in Basicerotini: Brown, 1949f: 94.

*Acanthidris* as junior synonym of *Rhopalothrix*: Brown & Kempf, 1960: 230.

*ACANTHOCLINEA* [junior synonym of *Dolichoderus*]

***Acanthoclina*** Wheeler, W.M. 1935c: 69 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus doriae* Emery, 1887a: 252, by original designation.

#### **Taxonomic history**

*Acanthoclina* in Dolichoderinae, Dolichoderini: Donisthorpe, 1943f: 618.

*Acanthoclina* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 69.

*Acanthoclina* as genus: Brown, 1950e: 249.

*Acanthoclina* as junior synonym of *Dolichoderus*: Taylor & Brown, D.R. 1985: 93; Shattuck, 1992c: 66; Shattuck, 1994: 40; Bolton, 1994: 26; Bolton, 1995b: 18; Bolton, 2003: 85; subsequent authors.

***ACANTHOGNATHUS*** [Myrmicinae: Attini]

***Acanthognathus*** Mayr, 1887: 567 (diagnosis in key), 578. Type-species: *Acanthognathus ocellatus* Mayr, 1887: 579, by monotypy.

#### **Taxonomic history**

*Acanthognathus* in Myrmicinae: Dalla Torre, 1893: 148; in Cryptoceridae, Dacetini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Forel, 1895b: 136; Emery, 1895j: 770; Emery, 1896e: 180; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 317; Brown, 1948e: 102; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

***Acanthognathus* catalogues:** Dalla Torre, 1893: 148; Emery, 1924d: 317; Kempf, 1972a: 9; Bolton, 1995b: 53.

***Acanthognathus* references:** Emery, 1924d: 317 (diagnosis); Smith, M.R. 1944c: 150 (all species key); Brown & Kempf, 1969: 89 (diagnosis, **all species revision, key**); Gronenberg, Brandão, *et al.* 1998: 227 (mandible mechanism); Bolton, 1999: 1650 (diagnosis, review of genus, phylogeny); Bolton, 2000: 15 (diagnosis, species synopsis); Galvis & Fernández, 2009: 247 (**all species key**); Baccaro, *et al.* 2015: 204 (genus in Brazil).

*ACANTHOLEPIS* [junior homonym, see *Lepisiota*]

***Acantholepis*** Mayr, 1861: 42. Type-species: *Hypoclinea frauenfeldi* Mayr, 1855: 378, by monotypy.

### **Taxonomic history**

[Junior homonym of *Acantholepis* Kroyer, 1846: 98 (Pisces). *Lepisiota* Santschi, 1926a: 15 [previously a subgenus of *Acantholepis* Mayr], first available replacement name for *Acantholepis* Mayr (Bolton, 1995b: 33).]

*Acantholepis* in Formicinae: Mayr, 1861: 42 [Formicinae]; Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 9 [Formicidae]; in Camponotinae: Forel, 1878: 378 [Camponotidae]; Emery & Forel, 1879a: 453 [Camponotidae]; Dalla Torre, 1893: 171; Emery, 1896e: 188; in Camponotinae, Plagiolepidini: Forel, 1886f: 212; Forel, 1893a: 165; Emery, 1895j: 771; Wheeler, W.M. 1910g: 143; Forel, 1912i: 88; Forel, 1917: 249; Arnold, 1920a: 554; in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Wheeler, W.M. 1922a: 696; Emery, 1925b: 23; Santschi, 1926a: 15; subsequent authors; in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Lepisiota* Santschi, 1926a: 15, replacement name for *Acantholepis* Mayr: Bolton, 1995b: 33.

[*Pseudacantholepis* Bernard, 1953b: 256 (attributed to Santschi) [as subgenus of *Acantholepis*]. Unavailable name (Bolton, 1995b: 44).]

[*Achantilepis*: incorrect subsequent spelling by Santschi, 1935b: 274.]

### **ACANTHOMYOPS** [subgenus of *Lasius*]

***Acanthomyops*** Mayr, 1862: 652 (diagnosis in key), 699. Type-species: *Formica clavigera* Roger, 1862a: 241, by monotypy.

### **Taxonomic history**

*Acanthomyops* in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae]; in Camponotinae, Formicini: Wheeler, W.M. 1910g: 143; Forel, 1917: 249; in Formicinae, Formicini: Wheeler, W.M. 1922a: 698; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258; Jaffe, 1993: 14; in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 618; in *Lasius* genus group: Agosti, 1991: 296; in Lasiini: Ashmead, 1905b: 384 (misspelled as *Acanthomyrmex*); Emery, 1925b: 236; Bolton, 2003: 94.

*Acanthomyops* as junior synonym of *Lasius*: Mayr, 1866b: 888; Dalla Torre, 1893: 181.

*Acanthomyops* as senior synonym of *Lasius*: Forel, 1916: 460; Donisthorpe, 1916c: 276.

*Acanthomyops* as subgenus of *Formicina*: Emery, 1916a: 11; Wheeler, W.M. 1916k: 171; Forel, 1917: 249.

*Acanthomyops* as genus: Mayr, 1862: 699; Forel, 1916: 460; Donisthorpe, 1927b: 209; Donisthorpe, 1943f: 618; Creighton, 1950a: 426; Smith, M.R. 1958c: 150; Wing, 1968: 47; Bolton, 1994: 50; Bolton, 2003: 94.

*Acanthomyops* as subgenus of *Lasius*: Emery, 1893i: 642; Wheeler, W.M. 1910g: 143; Wheeler, W.M. 1916k: 171; Wheeler, W.M. 1922a: 698; Emery, 1925b: 236; Buren, 1950: 188; Smith, M.R. 1951a: 852; Gregg, 1963: 453; Ward, 2005: 13.

### **ACANTHOMYRMEX** [Myrmicinae: Crematogastrini]

***Acanthomyrmex*** Emery, 1893a: cclxxvi. Type-species: *Acanthomyrmex luciolae* Emery, 1893a: cclxxvi, by subsequent designation of Bingham, 1903: 191.

### **Taxonomic history**

[*Acanthomyrmex* also described as new by Emery, 1893f: 244. *Acanthomyrmex* misplaced in Formicinae, Lasiini (probably in error for *Acanthomyops*): Ashmead: 1905b: 384.]

*Acanthomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139; in Myrmicinae, Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 234; subsequent authors; in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16 (error); in Crematogastrini: Ward, *et al.* 2015: 77.

***Acanthomyrmex* catalogues:** Emery, 1924d: 234; Chapman & Capco, 1951: 114 (Asia); Bolton, 1995b: 53.

**Acanthomyrmex** references: Emery, 1924d: 234 (diagnosis); Moffett, 1986c: 66 (diagnosis, **all species revision, key**).

**ACANTHOPONERA** [Heteroponerinae]

**Acanthoponera** Mayr, 1862: 732 [as subgenus of *Ectatomma*]. Type-species: *Ponera mucronata* Roger, 1860: 299, by subsequent designation of Wheeler, W.M. 1911f: 158.

**Taxonomic history**

*Acanthoponera* in Ponerinae: Dalla Torre, 1893: 23; Emery, 1896e: 178; in Pachycondyliinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Emery, 1911d: 35; Forel, 1917: 236; Gallardo, 1918b: 16; Wheeler, W.M. 1922a: 643; subsequent authors; in Heteroponerinae: Bolton, 2003: 47, 177.

*Acanthoponera* as junior synonym of *Ectatomma*: Roger, 1863b: 17.

*Acanthoponera* as subgenus of *Ectatomma*: Mayr, 1862: 732; Roger, 1863b: 17; Mayr, 1863: 394; Mayr, 1887: 540; Dalla Torre, 1893: 23; Wheeler, W.M. 1910g: 135.

*Acanthoponera* as genus: Emery, 1895g: 346; Emery, 1911d: 35; Forel, 1917: 236; Gallardo, 1918b: 16; Wheeler, W.M. 1923e: 179; Donisthorpe, 1943f: 619; Kusnezov, 1956: 13; Brown, 1958g: 188; subsequent authors.

**Acanthoponera catalogues**: Emery, 1911d: 35; Kempf, 1972a: 9; Bolton, 1995b: 53.

**Acanthoponera references**: Mayr, 1887: 540 (diagnosis); Emery, 1911d: 35 (diagnosis); Wheeler, W.M. 1923e: 190 (all species key); Brown, 1958g: 188 (review of genus and species); Kugler, C. 1991: 155 (sting structure); Arias-Penna & Fernández, 2008: 111 (**all species key**); Baccaro, *et al.* 2015: 194 (genus in Brazil).

**ACANTHOSTICHUS** [Dorylinae]

**Acanthostichus** Mayr, 1887: 549. Type-species: *Typhlopone serratula* Smith, F. 1858b: 111, by monotypy.

**Taxonomic history**

*Acanthostichus* in Ponerinae: Dalla Torre, 1893: 16; in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1895b: 116; Wheeler, W.M. 1910g: 136 [subtribe Acanthostichini]; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Cerapachyini: Emery, 1895j: 765 [Cerapachyi]; in Dorylinae, Acanthostichini: Emery, 1901a: 34; in Dorylidae, Acanthostichinae: Ashmead, 1905b: 382; Ashmead, 1906: 29; in Ponerinae, Acanthostichini: Emery, 1911d: 12; Forel, 1917: 239; Gallardo, 1918b: 7; Donisthorpe, 1943f: 619; Brown, 1975: 41; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, Acanthostichini: Wheeler, W.M. 1902d: 184; Wheeler, W.M. 1922a: 640; Kempf, 1972a: 10; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 137; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Acanthostichus* as senior synonym of *Ctenopyga*: Mackay, 1996: 132.

**Acanthostichus catalogues**: Dalla Torre, 1893: 16; Emery, 1911d: 12, 13 (*A. (Acanthostichus)*, *A. (Ctenopyga)*); Smith, M.R. 1951a: 782 (North America); Kempf, 1972a: 10 (Neotropical); Brandão, 1991: 322 (Neotropical); Bolton, 1995b: 54.

**Acanthostichus references**: Emery, 1911d: 12, 13 (*Acanthostichus*, *A. (Ctenopyga)* diagnoses); Gallardo, 1918b: 8 (Argentina species key); Wheeler, W.M. 1922a: 640 (genera, key); Wheeler, W.M. 1934g: 162 (species key); Kusnezov, 1962a: 125 (**species key**); Brown, 1975: 39 (diagnosis, review of tribe and genus); Brown, 1975: 42 (review of *Ctenopyga*); Bolton, 1990a: 58 (abdominal morphology); Mackay, 1996: 129 (diagnosis, **all species revision, key**); Mackay & Mackay, 2002: 35 (U.S.A., New Mexico species key); Bolton, 2003: 33, 137 (diagnosis, synopsis); Baccaro, *et al.* 2015: 146 (genus in Brazil).

**ACHANTILEPIS**: see under *Acantholepis*.

**ACIDOMYRMEX** [junior synonym of *Rhoptromyrmex*]

**Acidomyrmex** Emery, 1915i: 191 [as subgenus of *Rhoptromyrmex*]. Type-species: *Rhoptromyrmex wroughtonii* Forel, 1902c: 231, by original designation.

#### **Taxonomic history**

*Acidomyrmex* in Myrmicinae, Tetramoriini: Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 290; subsequent authors.

*Acidomyrmex* as genus: Wheeler, W.M. 1922a: 664, 672; Chapman & Capco, 1951: 173.

*Acidomyrmex* as subgenus of *Rhoptromyrmex*: Emery, 1915i: 191; Forel, 1917: 245; Emery, 1924d: 290; Donisthorpe, 1943f: 619.

*Acidomyrmex* as junior synonym of *Rhoptromyrmex*: Brown, 1964c: 11; Bolton, 1976: 298; Bolton, 1986a: 2.

*Acidomyrmex* as junior synonym of *Tetramorium*: Ward, *et al.* 2015: 75 [by implication as *Rhoptromyrmex* synonymised under *Tetramorium*].

ACROCOELIA [junior synonym of *Crematogaster* (*Crematogaster*)]

**Acrocoelia** Mayr, 1853a: 147. Type-species: *Acrocoelia ruficeps* Mayr, 1853a: 147 (junior synonym of *Formica scutellaris* Olivier, 1792: 497), by subsequent designation of Wheeler, W.M. 1911f: 158.

#### **Taxonomic history**

*Acrocoelia* as genus: Mayr, 1853a: 147; Soulié, 1964: 398; Cagniant, 1970a: 417.

*Acrocoelia* as subgenus of *Crematogaster*: Emery, 1919b: 62; Emery, 1922e: 140; Donisthorpe, 1943f: 619; Creighton, 1950a: 206; Chapman & Capco, 1951: 86.

*Acrocoelia* as junior synonym of *Crematogaster*: Roger, 1863b: 36; Mayr, 1863: 404; Emery & Forel, 1879a: 464; Dalla Torre, 1893: 79; Wheeler, W.M. 1911f: 158; Wheeler, W.M. 1922a: 828; Buren, 1959: 126; Kempf, 1972a: 81; Brown, 1973b: 178; Blaimer, 2012c: 52.

[Type-species of *Acrocoelia* and *Crematogaster* are synonymous, generic synonymy is therefore absolute.]

**ACROMYRMEX** [Myrmicinae: Attini]

**Acromyrmex** Mayr, 1865: 83 [as subgenus of *Atta*]. Type-species: *Formica hystrix* Latreille, 1802c: 230, by monotypy.

#### **Taxonomic history**

*Acromyrmex* in Cryptoceridae, Attinae: Ashmead, 1905b: 384.

*Acromyrmex* in Myrmicinae, Attini: Emery, 1895j: 770; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 347; subsequent authors; Ward, *et al.* 2015: 77.

*Acromyrmex* as subgenus of *Atta*: Mayr, 1865: 83; Forel, 1885a: 354; Dalla Torre, 1893: 151; Forel, 1893a: 163; Emery, 1895j: 770; Forel, 1899c: 30; Emery, 1905c: 39; Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141; Wheeler, W.M. 1922a: 669.

*Acromyrmex* as genus: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 347; Santschi, 1925a: 355; subsequent authors.

Subgenera of *Acromyrmex*: nominal plus *Moellerius*.

**Acromyrmex catalogues:** Emery, 1924d: 347, 350 (*Acromyrmex*, *A. (Moellerius)*); Smith, M.R. 1951a: 831 (North America); Kempf, 1972a: 10 (Neotropical); Alayo, 1974: 42 (Cuba); Smith, D.R. 1979: 1412 (North America); Bolton, 1995b: 54.

**Acromyrmex references:** Forel, 1885a: 361 (all species key); Emery, 1905c: 40 (all species key); Gallardo, 1916d: 325 (Argentina species key); Emery, 1924d: 347, 350 (*Acromyrmex*, *A. (Moellerius)* diagnoses); Santschi, 1925a: 388 (all species revision, key); Creighton, 1950a: 326 (**Nearctic species key**); Kusnezov, 1956: 33 (Argentina species key); Gonçalves, 1961: 118 (Brazil species revision, key); Zolessi & Abenante, 1977: 73 (Uruguay species, male genitalia); Fowler, 1988: 284 (*A. (Moellerius)* species key); Cherrett & Cherrett, 1989: 1 (bibliography); Fernández, *et al.* 2015: 40 (Colombia species key); Baccaro, *et al.* 2015: 206 (genus in Brazil).



**ACROPYGA** [Formicinae: Lasiini]

**Acropyga** Roger, 1862a: 242. Type-species: *Acropyga acutiventris* Roger, 1862a: 243, by monotypy.

**Taxonomic history**

*Acropyga* in Camponotinae: Forel, 1878: 379 [Camponotidae]; Dalla Torre, 1893: 174; Emery, 1896e: 188; in Camponotinae, Plagiolepidini: Forel, 1886f: 212; Forel, 1893a: 165; Forel, 1895b: 107; Emery, 1895j: 771; Wheeler, W.M. 1910g: 143; Forel, 1912i: 88; Forel, 1917: 249; in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Wheeler, W.M. 1922a: 695; Emery, 1925b: 27; subsequent authors; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in Formicinae, *Lasius* genus group: Agosti, 1991: 296; in Formicinae, Lasiini: Bolton, 2003: 22, 94.

*Acropyga* as junior synonym of *Plagiolepis*: Mayr, 1863: 394.

*Acropyga* as genus: Roger, 1862a: 242; Roger, 1863b: 46; Smith, F. 1871a: 319; Forel, 1878: 379; subsequent authors.

*Acropyga* as senior synonym of *Atopodon*, *Malacomyrma*, *Rhizomyrma*: LaPolla, 2004: 16. [The former subgenera were listed as junior synonyms in Hölldobler & Wilson, 1990: 18, without reason; reverted to subgeneric status in Bolton, 1994: 51 pending revision; formally synonymised by LaPolla, 2004: 16.]

**Acropyga catalogues:** Roger, 1863b: 11; Dalla Torre, 1893: 174; Wheeler, W.M. 1922a: 928 (Afrotropical); Emery, 1925b: 29, 30 (*A. (Rhizomyrma, Atopodon, Malacomyrma)*); Chapman & Capco, 1951: 210 (Asia); Kempf, 1972a: 16 (Neotropical); Smith, D.R. 1979: 1423 (North America); Taylor & Brown, D.R. 1985: 107 (Australia); Taylor, 1987a: 5 (Australia); Bolton, 1995b: 57.

**Acropyga references:** Forel, 1878: 379 (diagnosis); Bingham, 1903: 332 (diagnosis); Emery, 1925b: 27 (diagnosis, subgenera key); Emery, 1925b: 29, 30 (*A. (Rhizomyrma, Atopodon, Malacomyrma)* diagnoses); Weber, 1944: 91 (Neotropical *A. (Rhizomyrma)* species key); Morisita, *et al.*, 1991: 14 (Japan species key); Wang, C. & Wu, 1992a: 227 (China species key); Bolton, 1995a: 1047 (census); Shattuck, 1999: 86 (Australia synopsis); Terayama, *et al.* 2002: 22 (diagnosis, East Asian species key); LaPolla, 2004a: 16 (diagnosis, **all species revision; New World species key: 23; Old World species key: 27**); LaPolla & Fisher, 2005: 601 (**Afrotropical species, revised key**); LaPolla, *et al.* 2006: 197 (phylogeny); Terayama, 2009: 204 (Taiwan species key); Heterick, 2009: 60 (south-western Australia species key); Baccaro, *et al.* 2015: 182 (genus in Brazil).

\***ACROSTIGMA** [junior synonym of *Podomyrma*]

\***Acrostigma** Emery, 1891a: 149 [as subgenus of *Podomyrma*]. Type-species: \**Podomyrma (Acrostigma) mayri* Emery, 1891a: 150, by monotypy.

**Taxonomic history**

\**Acrostigma* as junior synonym of *Podomyrma*: Dalla Torre, 1893: 59.

**ACROSTIGMA** [junior homonym, see *Stigmatocros*]

**Acrostigma** Forel, 1902h: 477 [as subgenus of *Acantholepis*]. Type-species: *Acantholepis (Acrostigma) froggatti* Forel, 1902h: 478, by subsequent designation of Wheeler, W.M. 1911f: 158.

**Taxonomic history**

[Junior homonym of \**Acrostigma* Emery, 1891a: 149 (Formicidae).]

*Stigmatocros* Forel, 1905b: 179, replacement name for *Acrostigma* Forel.

**ADELOMYRMEX** [Myrmicinae: Solenopsidini]

**Adelomyrmex** Emery, 1897c: 590. Type-species: *Adelomyrmex biroi* Emery, 1897c: 590, by monotypy.

**Taxonomic history**

*Adelomyrmex* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 268; Donisthorpe, 1943f: 620; Chapman & Capco, 1951: 110; Kempf, 1972a: 18; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 79; Jaffe, 1993: 11; in Stenammini: Ashmead, 1905b: 383; Bolton, 1994: 106; *incertae sedis* in



Stenammini: Bolton, 2003: 59; in Adelomyrmecini: Fernández, 2004b: 326; in Solenopsidini: Ward, *et al.* 2015: 77.

*Adelomyrmex* as senior synonym of *Apsychomyrmex*: Kempf, 1972a: 18.

*Adelomyrmex* as senior synonym of *Arctomyrmex*: Brown, 1973b: 178 [provisional]; Bolton, 1994: 106.

**Adelomyrmex catalogues:** Emery, 1924d: 268 (*Apsychomyrmex*, *Adelomyrmex*); Kempf, 1972a: 18 (Neotropical); Brown, 1973b: 178; Brandão, 1991: 324; Bolton, 1995b: 58.

**Adelomyrmex references:** Emery, 1924d: 268 (*Apsychomyrmex*, *Adelomyrmex* diagnoses); Smith, M.R. 1947b: 469 (*Apsychomyrmex* species key); Fernández & Mackay, 2003: 595 (*A. laevigatus* complex key); Fernández, 2003b: 11 (diagnosis, **all species revision, key**); Longino, 2012: 6 (Central America species key); Sarnat & Economo, 2012: 70 (Fiji Is species key); Baccaro, *et al.* 2015: 286 (genus in Brazil).

### **ADETOMYRMA** [Amblyoponinae]

**Adetomyrma** Ward, 1994: 160. Type-species: *Adetomyrma venatrix* Ward, 1994: 161, by original designation.

#### **Taxonomic history**

*Adetomyrma* in Ponerinae, Amblyoponini: Ward, 1994: 159; in Amblyoponinae: Bolton, 2003: 42, 153.

**Adetomyrma catalogue:** Bolton, 1995b: 58.

**Adetomyrma references:** Yoshimura & Fisher, 2012a: 13 (male diagnosis); Yoshimura & Fisher, 2012b: 5 (**all species revision, key**).

*ADFORMICA* [junior synonym of *Formica*]

**Adformica** Lomnicki, 1925a: 164 [as subgenus of *Formica*]. Type-species: *Formica exsecta* Nylander, 1846a: 909, by subsequent designation of Donisthorpe, 1927b: 316.

#### **Taxonomic history**

*Adformica* as junior synonym of *Coptoformica*: Stitz, 1939: 306; Donisthorpe, 1943f: 620.

[*Adformica* and *Coptoformica* share the same type-species, synonymy is therefore absolute.]

### **ADLERZIA** [Myrmicinae: Crematogastrini]

**Adlerzia** Forel, 1902h: 445 [as subgenus of *Monomorium*]. Type-species: *Monomorium (Adlerzia) froggatti* Forel, 1902h: 445, by monotypy.

#### **Taxonomic history**

*Adlerzia* in Myrmicinae, Solenopsidini: Forel, 1917: 242 [subtribe Monomoriini]; Emery, 1922e: 182; subsequent authors; in Pheidolini: Brown, 1952j: 176; Wheeler, G.C. & Wheeler, J. 1985: 257; Hölldobler & Wilson, 1990: 16; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; in Pheidologetini: Bolton, 1994: 106 [Pheidologetonini]; in Solenopsidini: Bolton, 2003: 61; in Crematogastrini: Ward, *et al.* 2015: 77.

*Adlerzia* as subgenus of *Monomorium*: Forel, 1902h: 445; Wheeler, W.M. 1910g: 139; Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 182; Wheeler, W.M. 1922a: 676; Donisthorpe, 1943f: 620.

*Adlerzia* as genus: Brown, 1952j: 176; Taylor & Brown, D.R. 1985: 53; Taylor, 1987a: 5.

*Adlerzia* as senior synonym of *Stenothorax*: Brown, 1952a: 110.

**Adlerzia catalogues:** Emery, 1922e: 182; Taylor & Brown, D.R. 1985: 53; Taylor, 1987a: 5; Bolton, 1995b: 58.

**Adlerzia references:** Emery, 1922e: 182 (diagnosis); Brown, 1952j: 173 (review of genus); Shattuck, 1999: 122 (synopsis).

### **AENICTOGITON** [Dorylinae]

**Aenictogiton** Emery, 1901d: 49. Type-species: *Aenictogiton fossiceps* Emery, 1901d: 49, by monotypy.

#### **Taxonomic history**

*Aenictogiton* in Dorylinae, Aenictogitonini: Ashmead, 1905b: 381; in Dorylinae, Dorylini: Wheeler, W.M. 1910g: 137; in Dorylinae, Ecitonini: Emery, 1910b: 27 [Ecitini]; Forel, 1917: 240; Wheeler, W.M. 1922a: 636; Donisthorpe, 1943f: 620; in Ponerinae, Aenictogitonini: Brown, 1975: 43; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 11; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; in Aenictogitoninae: Baroni Urbani, *et al.* 1992: 315; Bolton, 1994: 14; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

***Aenictogiton* catalogues:** Emery, 1910b: 27; Wheeler, W.M. 1922a: 750; Bolton, 1995b: 58.

***Aenictogiton* references:** Emery, 1910b: 27 (diagnosis); Santschi, 1924b: 200 (**all species key**); Brown, 1975: 43 (diagnosis, review of genus); Baroni Urbani, *et al.* 1992: 315 (phylogeny); Bolton, 1994: 14 (synopsis); Bolton, 2003: 37, 150 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Brady, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification).

## **AENICTUS** [Dorylinae]

***Aenictus*** Shuckard, 1840b: 266. Type-species: *Aenictus ambiguus* Shuckard, 1840b: 268, by original designation.

### **Taxonomic history**

*Aenictus* in Dorylidae: Shuckard, 1840b: 266; Smith, F. 1859b: 9; Smith, F. 1871a: 336; in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 7; Emery, 1896e: 174; in Dorylinae, Dorylini: Emery, 1895j: 765 [Dorylii]; Wheeler, W.M. 1910g: 137; in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 25; in Dorylinae, Ecitonini: Forel, 1893a: 163; Forel, 1901a: 464; Emery, 1910b: 28 [Ecitini]; Arnold, 1915: 136; Forel, 1917: 240; Wheeler, W.M. 1922a: 634; Wheeler, W.M. & Chapman, 1925: 47; Donisthorpe, 1943f: 620; Chapman & Capco, 1951: 10; Wheeler, G.C. & Wheeler, J. 1985: 256; in Dorylinae, Aenictini: Borgmeier, 1954c: 212; Borgmeier, 1955: 57; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 11; in Aenictinae: Bolton, 1990c: 1358; Baroni Urbani, *et al.* 1992: 315; Bolton, 1994: 12; Wu, J. & Wang, 1995: 49; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Aenictus* as senior synonym of *Typhlatta*: Forel, 1890b: ciii.

*Aenictus* as senior synonym of *Paraenictus*: Wilson, 1964: 444.

[*Enictus*: incorrect subsequent spelling by Walker, 1860: 306, and Smith, F. 1865: 79.]

***Aenictus* catalogues:** Roger, 1863b: 36, 41 (*Typhlatta*, *Aenictus*); Mayr, 1863: 394, 457 (*Aenictus*, *Typhlatta*); Dalla Torre, 1893: 7; Emery, 1910b: 29; Wheeler, W.M. 1922a: 751 (Afrotropical); Chapman & Capco, 1951: 10 (Asia); Taylor & Brown, D.R. 1985: 52 (Australia); Taylor, 1987a: 6 (Australia); Bolton, 1995b: 58.

***Aenictus* references:** Mayr, 1865: 17 (*Aenictus*, *Typhlatta* diagnoses); Mayr, 1879: 668 (*Typhlatta* species key); Forel, 1901a: 464 (India and Sri Lanka species key); Bingham, 1903: 6 (diagnosis, India, Sri Lanka and Burma species key); Ashmead, 1906: 24 (genera key); Emery, 1910b: 28, 29 (diagnosis, catalogue); Arnold, 1915: 136, 137 (diagnosis, South Africa species key); Wheeler, W.M. 1930g: 198, 207 (*A. (Typhlatta)* and Philippines *A. (Aenictus)* species keys); Wilson, 1964a: 436 (**Indo-Australian species, revision, key**); Billen & Gotwald, 1988: 293 (Dufour's gland); Terayama & Yamane, 1989: 602 (Indonesia, Sumatra species key); Dlussky, *et al.* 1990: 179 (Turkmenistan species key); Bolton, 1990c: 1358 (diagnosis, morphology, phylogeny); Baroni Urbani, *et al.* 1992: 315 (phylogeny); Bolton, 1994: 12 (diagnosis, synoptic classification); Xu, 1994a: 118 (China species key); Bolton, 1995a: 1047 (census); Wu, J. & Wang, 1995: 50 (China species key); Hölldobler, *et al.* 1996: 158 (metatibial gland); Shattuck, 1999: 58 (Australia synopsis); Billen, *et al.* 1999: 307 (postpygidial gland); Zhou, 2001b: 58 (China, Guangxi species key); Perfil'eva, 2002: 1239 (venation); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 36, 146 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al.* 2006: 102 (phylogeny); Brady, Schultz, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Shattuck, 2008c: 3 (**Australia species revision, key**); Terayama, 2009: 124 (Taiwan species key); Jaitrong, *et al.* 2010: 34 (*A. wroughtonii* group key); Jaitrong & Yamane, 2010: 329 (*A. silvestrii* group key); Jaitrong, *et al.* 2011: 321 (Laos species key); Keller, 2011: 1 (morphology, phylogeny); Jaitrong & Yamane, 2011: 4, 11, 24 (*Aenictus* species groups key, *A. currax* group key, *A. laeviceps* group key);

Jaitrong & Yamane, 2012: 52, 67 (*A. javanus* and *A. philippinensis* groups keys); Bharti, *et al.* 2012: 293 (India species key); Jaitrong & Wiwatwitaya, 2013: 98 (Southeast Asian *A. pachycerus* group key); Jaitrong & Yamane, 2013: 169 (*A. ceylonicus* group revision, key).

**AEROMYRMA** [junior synonym of *Carebara*]

**Aeromyrma** Forel, 1891b: 198. Type-species: *Aeromyrma nosindambo* Forel, 1891b: 199, by monotypy.

**Taxonomic history**

[*Aeromyrma* also described as new by Forel, 1891a: cccvii; no species-rank taxa named; also described as new by Emery, 1891a: 577 (attributed to Forel).]

*Aeromyrma* in Myrmicinae: Dalla Torre, 1893: 78; in Myrmicinae, Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1922a: 663; in Pheidologetini: Emery, 1914a: 41; Arnold, 1916: 256; Forel, 1917: 243; Emery, 1924d: 215.

*Aeromyrma* as genus: Forel, 1891b: 198; Dalla Torre, 1893: 78; Arnold, 1916: 256; Forel, 1917: 243; Wheeler, W.M. 1922a: 663, 882.

*Aeromyrma* as subgenus of *Oligomyrmex*: Emery, 1915c: 59 (footnote); Emery, 1924d: 215; Donisthorpe, 1943f: 620.

*Aeromyrma* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119.

*Aeromyrma* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**AETHIOPOPONE** [junior synonym of *Sphinctomyrmex*]

**Aethiopopone** Santschi, 1930a: 49. Type-species: *Sphinctomyrmex rufiventris* Santschi, 1915c: 244, by monotypy.

**Taxonomic history**

*Aethiopopone* in Cerapachyinae, Cerapachyini: Donisthorpe, 1943f: 620.

*Aethiopopone* as junior synonym of *Sphinctomyrmex*: Bolton, 1973a: 341; Brown, 1975: 31; subsequent authors.

\***AFROMYRMA** [*incertae sedis* in Myrmicinae]

\***Afromyrma** Dlussky, *et al.* 2004: 9. Type-species: *Afromyrma petrosa* Dlussky, *et al.* 2004: 9, by original designation.

**Taxonomic history**

\**Afromyrma incertae sedis* in Myrmicinae: Dlussky, *et al.* 2004: 9; Ward, *et al.* 2015: 77.

\***AFROPONE** [*incertae sedis* in Ponerinae]

\***Afropone** Dlussky, *et al.* 2004: 5. Type-species: *Afropone oculata* Dlussky, *et al.* 2004: 7, by original designation.

**Taxonomic history**

\**Afropone* in Ponerinae: Dlussky, *et al.* 2004: 5.

\***Afropone references**: Archibald, *et al.* 2006: 511 (discussion of taxonomy).

**AFROXYIDRIS** [junior synonym of *Carebara*]

**Afroxyidris** Belshaw & Bolton, 1994: 631. Type-species: *Afroxyidris crigensis* Belshaw & Bolton, 1994: 632, by original designation.

**Taxonomic history**

*Afroxyidris* in Myrmicinae, Pheidologetonini: Belshaw & Bolton, 1994: 632; Bolton, 1994: 106; in Solenopsidini: Bolton, 2003: 61.

*Afroxyidris* as junior synonym of *Carebara*: Fernández, 2004a: 194.

\***AGASTOMYRMA**

- \***Agastomyrma** Dlussky, Rasnitsyn & Perfilieva, 2015: 143. Type-species: \**Agastomyrma laticeps* Dlussky, Rasnitsyn & Perfilieva, 2015: 143, by original designation.  
\**Agastomyrma* in Myrmicinae: Dlussky, Rasnitsyn & Perfilieva, 2015: 143.

**AGRAULOMYRMEX** [Formicinae: Plagiolepidini]

**Agraulomyrmex** Prins, 1983: 2. Type-species: *Agraulomyrmex meridionalis* Prins, 1983: 2, by original designation.

**Taxonomic history**

*Agraulomyrmex* in Formicinae, Plagiolepidini: Prins, 1983: 2; Bolton, 1994: 51; Bolton, 2003: 23.

**Agraulomyrmex catalogue:** Bolton, 1995b: 61.

\***AGROECOMYRMEX** [Agroecomymecinae: Agroecomymecini]

\***Agroecomymex** Wheeler, W.M. 1910a: 265. Type-species: \**Myrmica duisburgi* Mayr, 1868c: 87, by original designation.

**Taxonomic history**

[\**Agroecomymex* also described as new by Wheeler, W.M. 1915h: 56.]

\**Agroecomymex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 56; in Myrmecini: Donisthorpe, 1943f: 621; in Agroecomymecini: Carpenter, 1930: 34; Brown & Kempf, 1968: 184; Baroni Urbani & De Andrade, 2007: 75; in Agroecomymecinae: Bolton, 2003:181; Ward, *et al.* 2015: 65.

\***Agroecomymex catalogue:** Bolton, 1995b: 61.

\***Agroecomymex references:** Brown & Kempf, 1968: 184 (review of genus); Bolton, 1994: 105 (synoptic classification).

**ALAAPONE** [subgenus of *Dorylus*]

**Alaopone** Emery, 1881a: 274. Type-species: *Alaopone oberthueri* Emery, 1881a: 274 (junior synonym of *Dorylus orientalis* Westwood, 1835: 72), by subsequent designation of Emery, 1910b: 15.

**Taxonomic history**

[Type-species not *Typhlopone carteri* Ashmead, 1906: 26, *nomen nudum* (attributed to Shuckard).]

*Alaopone* in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Alaopone* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9; Bingham, 1903: 1.

*Alaopone* as genus: Emery, 1881a: 274; Ashmead, 1905b: 381; Ashmead, 1906: 26.

*Alaopone* as subgenus of *Dorylus*: Emery, 1895j: 702; Emery, 1910b: 14; Wheeler, W.M. 1910g: 137; Arnold, 1915: 133; Forel, 1917: 239; Wheeler, W.M. 1922a: 633; Santschi, 1939a: 143; subsequent authors.

*Alaopone* as senior synonym of *Shuckardia*: Emery, 1910b: 14.

**ALFARIA** [junior synonym of *Gnamptogenys*]

**Alfaria** Emery, 1896e: 177 (diagnosis in key). Type-species: *Alfaria simulans* Emery, 1896e: 177 (footnote), by original designation.

**Taxonomic history**

[*Alfaria* also described as new by Emery, 1896g: 41.]

*Alfaria* in Ponerinae: Emery, 1896e: 177; in Ponerinae, Ponerini: Forel, 1899c: 3; in Pachycondylineae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 46; Forel, 1917: 236; Wheeler, W.M. 1922a: 642; subsequent authors.

*Alfaria* as senior synonym of *Opisthoscyphus*: Brown, in Borgmeier, 1957: 115.

*Alfaria* as junior synonym of *Gnamptogenys*: Brown, 1958g: 211; subsequent authors.

**ALISTRUMA** [junior synonym of *Colobostruma*]

**Alistruma** Brown, 1948e: 117. Type-species: *Epopostruma foliacea* Emery, 1897c: 573, by original designation.

### **Taxonomic history**

*Alistruma* in Myrmicinae, Dacetini: Brown, 1948e: 117.

*Alistruma* as junior synonym of *Colobostruma*: Brown, 1959c: 1; Brown & Wilson, 1959b: 281; Bolton, 1999: 1679; Shattuck, 2000: 31.

### **ALLOFORMICA** [Formicinae: Formicini]

**Alloformica** Dlussky, 1969a: 219 [as subgenus of *Proformica*]. Type-species: *Formica aberrans* Mayr, 1877: 7, by original designation.

### **Taxonomic history**

*Alloformica* in Formicinae, *Formica* genus group: Agosti, 1991: 295; in Formicinae, Formicini: Dlussky & Fedoseeva, 1988: 77; Agosti, 1994a: 93; Bolton, 1994: 50; subsequent authors.

*Alloformica* as subgenus of *Proformica*: Dlussky, 1969a: 219.

*Alloformica* as genus: Dlussky & Fedoseeva, 1988: 77; subsequent authors.

**Alloformica catalogue**: Bolton, 1995b: 61.

**Alloformica references**: Dlussky, *et al.* 1990: 142 (Turkmenistan species key); Agosti, 1994a: 99 (diagnosis, review of genus).

### \***ALLOIOMMA** [*incertae sedis* in Dolichoderinae]

\***Alloiomma** Zhang, 1989: 282. Type-species: \**Alloiomma changweiensis* Zhang, 1989: 282, by original designation.

### **Taxonomic history**

\**Alloiomma* in Dolichoderinae: Zhang, 1989: 282; Bolton, 2003: 82; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

### **ALLOMERUS** [Myrmicinae: Attini]

**Allomerus** Mayr, 1878: 873. Type-species: *Allomerus decemarticulatus* Mayr, 1878: 874, by subsequent designation of Wheeler, W.M. 1911f: 158.

### **Taxonomic history**

*Allomerus* in Myrmicinae: Dalla Torre, 1893: 78; in Myrmicinae, Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; in Stenammini: Ashmead, 1905b: 383; in *Megalomyrmex* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Wheeler, W.M. 1910g: 140; Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 188; Wheeler, W.M. 1922a: 663; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; in Attini: Ward, *et al.* 2015: 77.

**Allomerus catalogues**: Dalla Torre, 1893: 78; Emery, 1922e: 188; Ettershank, 1966: 111; Kempf, 1972a: 18; Bolton, 1995b: 61.

**Allomerus references**: Emery, 1922e: 188 (diagnosis); Ettershank, 1966: 111 (diagnosis, review of genus); Bolton, 1987: 282 (review of genus); Fernández, 2007a: 163 (**all species revision, key**); Baccaro, *et al.* 2015: 208 (genus in Brazil).

### **ALLOPHEIDOLE** [junior synonym of *Pheidole*]

**Allophaidole** Forel, 1912f: 237 [as subgenus of *Pheidole*]. Type-species: *Pheidole kingi* André, 1898: 244 (junior synonym of *Pheidole tepicana* Pergande, 1896: 878), by subsequent designation of Wheeler, W.M. 1913a: 79.

### **Taxonomic history**

*Allophaidole* as subgenus of *Pheidole*: Forel, 1912f: 237; Forel, 1917: 241.

*Allophaidole* as junior synonym of *Pheidole*: Emery, 1915i: 190; Emery, 1921f: 84; Smith, D.R. 1979: 1366.

### **AMAUROMYRMEX** [junior synonym of *Carebara*]



**Amauromyrmex** Wheeler, W.M. 1929b: 1. Type-species: *Amauromyrmex speculifrons* Wheeler, W.M. 1929b: 1 (junior synonym of *Pheidole silenus* Smith, F. 1858b: 176), by original designation.

**Taxonomic history**

*Amauromyrmex* in Myrmicinae, Pheidologetini: Wheeler, W.M. 1929b: 3; subsequent authors.

*Amauromyrmex* as junior synonym of *Pheidologeton*: Ettershank, 1966: 115.

*Amauromyrmex* as junior synonym of *Carebara*: Fischer, *et al.* 2014: 64.

**AMBLYOPONE** [Amblyoponinae]

**Amblyopone** Erichson, 1842: 260. Type-species: *Amblyopone australis* Erichson, 1842: 261, by monotypy.

**Taxonomic history**

*Amblyopone* in Poneridae: Smith, F. 1858b: 108; Smith, F. 1871a: 324; in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 16 [Poneridae]; Emery & Forel, 1879a: 455 [Poneridae]; Dalla Torre, 1893: 13; Emery, 1896e: 176; in Amblyoponinae: Forel, 1893a: 162; Clark, 1951: 15 (in key); in Pachycondylinae, Amblyoponini: Ashmead, 1905b: 382; in Ponerinae, Amblyoponini: Emery, 1895c: 261; Emery, 1895j: 766; Emery, 1901a: 34; Wheeler, W.M. 1910g: 134; Emery, 1911d: 25; Forel, 1917: 235; Wheeler, W.M. 1922a: 641; Donisthorpe, 1943f: 621; Brown, 1953c: 11; subsequent authors; in Amblyoponinae: Bolton, 2003: 42, 154.

*Amblyopone* as senior synonym of *Amblyopopone*: Forel, 1893a: 166; Emery, 1911d: 25.

*Amblyopone* as senior synonym of *Neoamblyopone*, *Protamblyopone*: Brown, 1949c: 87; Brown, 1960a: 155.

*Amblyopone* as senior synonym of *Amblyopopona*: Bolton, 1994: 164.

**Amblyopone catalogues:** Roger, 1863b: 20; Mayr, 1863: 394; Dalla Torre, 1893: 13; Emery, 1911d: 25; Chapman & Capco, 1951: 22 (Asia); Kempf, 1972a: 19 (Neotropical); Smith, D.R. 1979: 1334 (North America); Taylor & Brown, D.R. 1985: 18 (Australia); Taylor, 1987a: 6 (Australia, New Caledonia and New Zealand); Bolton, 1995b: 61.

**Amblyopone references:** Mayr, 1865: 16 (diagnosis); Emery, 1911d: 25 (diagnosis); Wheeler, W.M. 1927c: 3 (Austral and New Guinea species key); Brown, 1958h: 11 (New Zealand species); Brown, 1960a: 155 (diagnosis, review of genus, **New World species key**: 191); Baroni Urbani, 1978a: 41 (Mediterranean species key); Taylor, 1979: 824 (Melanesia species key); Agosti & Collingwood, 1987b: 264 (Balkans species key); Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Morisita, *et al.* 1989: 11 (Japan species key); Terayama, 1989b: 345 (Taiwan species key); Tinaut, 1990d: 189 (Iberian Peninsula species); Dlussky, *et al.* 1990: 173 (Turkmenistan species key); Lattke, 1991c: 6 (**New World species key**); Atanasov & Dlussky, 1992: 61 (Bulgaria species key); Bolton, 1995a: 1047 (census); Onoyama, 1999: 190 (Japan species key); Shattuck, 1999: 179 (Australia synopsis); Xu, 2001d: 552 (East and South Asia species key); Lacau & Delabie, 2002: 40 (**Neotropical species key**); Xu, 2006: 152 (China species key); Arias-Penna, 2008a: 43 (**Neotropical species key**); Terayama, 2009: 93 (Taiwan species key); Heterick, 2009: 131 (south-western Australia species key); Bharti & Wachkoo, 2011: 590 (India species key).

**AMBLYOPOPONA** [junior synonym of *Amblyopone*]

**Amblyopopona** Schulz, W.A. 1906: 154, unjustified emendation of *Amblyopone*.

**Taxonomic history**

*Amblyopopona* as junior synonym of *Amblyopone*: Bolton, 1994: 164.

**AMBLYOPOPONE** [junior synonym of *Amblyopone*]

**Amblyopopone** Dalla Torre, 1893: 13, unjustified emendation of *Amblyopone*.

**Taxonomic history**

*Amblyopopone* as junior synonym of *Amblyopone*: Forel, 1893a: 166; Emery, 1911d: 25.

**\*AMEGHINOIA** [junior synonym of *\*Archimyrmex*]



\***Ameghinoia** Viana & Haedo Rossi, 1957: 109. Type-species: \**Ameghinoia piatnitzkyi* Viana & Haedo Rossi, 1957: 113, by original designation.

**Taxonomic history**

\**Ameghinoia* in Ponerinae, Ponerini?: Kempf, 1972a: 20; *incertae sedis* in Myrmeciinae: Snelling, R.R. 1981: 390; Hölldobler & Wilson, 1990: 11; Bolton, 1994: 73; Bolton, 1995b: 63; Ward & Brady, 2003: 377; Bolton, 2003: 134.

\**Ameghinoia* as junior synonym of \**Archimyrmex*: Dlussky & Rasnitsyn, 2002: 420; Dlussky & Perfil'eva, 2003: 40; Bolton, 2003: 370.

**AMMOMYRMA** [junior synonym of *Dorymyrmex*]

**Ammomyrma** Santschi, 1922b: 365 [as subgenus of *Dorymyrmex*]. Type-species: *Dorymyrmex exsanguis* Forel, 1912h: 38, by original designation.

**Taxonomic history**

*Ammomyrma* as subgenus of *Dorymyrmex*: Santschi, 1922b: 365; Gallardo, 1930: 147; Kempf, 1972a: 100.

*Ammomyrma* as junior synonym of *Araucomyrmex*: Snelling, R.R. & Hunt, 1976: 93.

*Ammomyrma* as junior synonym of *Dorymyrmex*: Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 87; subsequent authors.

**AMYRMEX** [Dorylinae]

**Amyrmex** Kusnezov, 1953b: 333. Type-species: *Amyrmex golbachi* Kusnezov, 1953b: 335, by original designation.

**Taxonomic history**

*Amyrmex* in Dolichoderinae, Tapinomini: Kusnezov, 1953b: 333; Kempf, 1972a: 20; Dlussky & Fedoseeva, 1988: 77; Dubovikov, 2005: 91 (implied); *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; in Leptanilloidinae: Ward & Brady, 2009: 48; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Amyrmex* as junior synonym of *Forelius*: Shattuck, 1992c: 87; Shattuck, 1994: 91; Bolton, 1994: 26; Bolton, 1995b: 20.

*Amyrmex* as genus: Kusnezov, 1953b: 333; Kempf, 1972a: 20; Dlussky & Fedoseeva, 1988: 77; Cuzzo, 2000: 271; Bolton, 2003: 82; Ward & Brady, 2009: 49.

**Amyrmex references:** Cuzzo, 2000: 271 (review of genus); Ward & Brady, 2009: 49 (diagnosis).

**ANACANTHOLEPIS** [junior synonym of *Plagiolepis*]

**Anacantholepis** Santschi, 1914e: 36 [as subgenus of *Plagiolepis*]. Type-species: *Plagiolepis (Anacantholepis) decora* Santschi, 1914e: 36, by original designation.

**Taxonomic history**

*Anacantholepis* as genus: Chapman & Capco, 1951: 212.

*Anacantholepis* as subgenus of *Plagiolepis*: Santschi, 1914e: 36 Forel, 1917: 249; Arnold, 1922: 581; Wheeler, W.M. 1922a: 696; Emery, 1925b: 22; Bolton, 1994: 51.

*Anacantholepis* as junior synonym of *Plagiolepis*: Brown, 1973b: 178 [provisional]; Bolton, 2003: 105, 268.

**ANACANTHOPONERA** [junior synonym of *Heteroponera*]

**Anacanthoponera** Wheeler, W.M. 1923e: 176 (in text) [as subgenus of *Acanthoponera*]. Type-species: *Ponera dolo* Roger, 1860: 293, by original designation.

**Taxonomic history**

*Anacanthoponera* as junior synonym of *Heteroponera*: Brown, 1952h: 70; Brown, 1958g: 194; subsequent authors.

**ANCYLOGNATHUS** [*Nomen nudum*]

**Ancylgnathus** Lund, 1831a: 121, 135. Type-species: *Ancylgnathus lugubris* Lund, 1831a: 121, *nomen nudum*.

*Ancylgnathus* material referred to *Eciton*: Smith, F. 1855c: 160; subsequent authors.

**ANCYRIDRIS** [Myrmicinae: Crematogastrini]

**Ancyridris** Wheeler, W.M. 1935a: 1. Type-species: *Ancyridris polyrhachioides* Wheeler, W.M. 1935a: 2, by original designation.

**Taxonomic history**

*Ancyridris* in Myrmicinae, Pheidolini: Wheeler, W.M. 1935a: 5; in Stenammini: Bolton, 1994: 106; Bolton, 1995b: 63; in Crematogastrini: Ward, *et al.* 2015: 77.

*Ancyridris* as junior synonym of *Lordomyrma*: Brown, 1973b: 178 [provisional].

*Ancyridris* as genus: Bolton, 1994: 90; Taylor, 2009: 24.

**Ancyridris references**: Taylor, 2009: 24 (notes).

**ANDRAGNATHUS** [junior synonym of *Nylanderia*]

**Andragnathus** Emery, 1922d: 111. Type-species: *Andragnathus hubrechtii* Emery, 1922d: 111, by monotypy.

**Taxonomic history**

*Andragnathus* in Formicinae, Lasiini: Emery, 1925b: 224; in Acanthomyopsini: Donisthorpe, 1943f: 622; in Formicini: Chapman & Capco, 1951: 197; in Myrmelachistini: Wheeler, G.C. & Wheeler, J. 1985: 258.

*Andragnathus* as junior synonym of *Paratrechina*: Agosti & Bolton, 1990a: 75; Bolton, 2003: 104.

*Andragnathus* as junior synonym of *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 126.

**ANELEUS** [junior synonym of *Carebara*]

**Aneleus** Emery, 1900c: 327 [as subgenus of *Pheidologeton*]. Type-species: *Solenopsis similis* Mayr, 1862: 751, by subsequent designation of Wheeler, W.M. 1911f: 158.

**Taxonomic history**

[Type-species not *Pheidologeton pygmaeus* Emery, 1887b: 465, unjustified subsequent designation by Wheeler, W.M. 1913a: 77; repeated by Emery, 1924d: 214.]

*Aneleus* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1922a: 663; in Pheidologetini: Emery, 1914a: 41; Arnold, 1916: 254; Forel, 1917: 243; Emery, 1924d: 213; subsequent authors.

*Aneleus* as genus: Emery, 1914a: 41; Arnold, 1916: 254; Forel, 1917: 243; Wheeler, W.M. 1922a: 663; Emery, 1924d: 213.

*Aneleus* as senior synonym of *Sporocleptes*: Consani, 1951: 169; Arnold, 1952a: 460.

*Aneleus* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119.

*Aneleus* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**ANERGATES** [junior synonym of *Tetramorium*]

**Anergates** Forel, 1874: 67 (see also p. 93). Type-species: *Myrmica atratula* Schenck, 1852: 91, by monotypy.

**Taxonomic history**

*Anergates* in Myrmicinae: Emery, 1877a: 81 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 64; in Formicoxenini: Forel, 1893a: 165; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Solenopsidini: Emery, 1914a: 41 [subtribe Anergatini]; Forel, 1917: 243; Emery, 1922e: 205; Wheeler, W.M. 1922a: 663; subsequent authors; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); *incertae sedis* in Myrmicinae: Ettershank, 1966: 81; in Tetramoriini: Bolton, 1976: 296; Smith, D.R. 1979: 1401; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Sanetra & Buschinger, 2000: 108.

*Anergates* as junior synonym of *Tetramorium*: Ward, *et al.* 2015: 76.

*ANERGATIDES* [junior synonym of *Pheidole*]

***Anergatides*** Wasmann, 1915b: 281. Type-species: *Anergatides kohli* Wasmann, 1915b: 283 (junior secondary homonym; replacement name *Pheidole neokohli* Wilson, 1984: 328), by monotypy.

**Taxonomic history**

*Anergatides* in Myrmicinae, Pheidolini: Forel, 1917: 243 [subtribe Anergatini]; Emery, 1922e: 116 [subtribe Anergatidini]; Donisthorpe, 1943f: 623; in Solenopsidini: Wheeler, W.M. 1922a: 663; Wheeler, G.C. & Wheeler, J. 1985: 257.

*Anergatides* as junior synonym of *Pheidole*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 1984: 328; Bolton, 1994: 106.

**\*ANEURETELLUS** [Aneuretinae]

**\**Aneuretellus*** Dlussky, 1988: 54. Type-species: *\*Aneuretellus deformis* Dlussky, 1988: 54, by original designation.

**Taxonomic history**

*\*Aneuretellus* in Aneuretinae, Aneuretini: Dlussky, 1988: 54; Dlussky & Fedoseeva, 1988: 78; Shattuck, 1994: 1; Bolton, 1994: 15; Bolton, 2003: 80.

**\**Aneuretellus* catalogues:** Shattuck, 1994: 1; Bolton, 1995b: 63.

**ANEURETUS** [Aneuretinae]

***Aneuretus*** Emery, 1893a: cclxxv. Type-species: *Aneuretus simoni* Emery, 1893a: cclxxvi, by monotypy.

**Taxonomic history**

[*Aneuretus* also described as new by Emery, 1893f: 241.]

*Aneuretus* in Ponerinae: Emery, 1895j: 767; Emery, 1896e: 176; in Dolichoderinae: Forel, 1895e: 461; Bingham, 1903: 290; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 142; in Aneuretini: Emery, 1913a: 6; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; Donisthorpe, 1943f: 623; Chapman & Capco, 1951: 181; Brown, 1973b: 169; Baroni Urbani, 1989: 147; in Aneuretinae: Clark, 1951: 16 (footnote); Wilson, *et al.* 1956: 93; Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 16; Bolton, 1990c: 1361; Shattuck, 1992b: 201; Baroni Urbani, *et al.* 1992: 315; Shattuck, 1994: 1; Bolton, 1994: 15; Bolton, 2003: 80.

***Aneuretus* catalogues:** Emery, 1913a: 6; Shattuck, 1994: 1; Bolton, 1995b: 63.

***Aneuretus* references:** Forel, 1895e: 461 (diagnosis); Bingham, 1903: 290 (diagnosis); Emery, 1913a: 6 (diagnosis); Wilson, *et al.* 1956: 81 (diagnosis, review of subfamily and genus); Eisner, 1957: 453 (proventriculus morphology); Wheeler, G.C. & Wheeler, J. 1972a: 40 (diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 60 (larvae, review & synthesis); Wheeler, G.C. & Wheeler, J. 1985: 258 (synoptic classification); Bolton, 1990c: 1361 (morphology, status); Shattuck, 1992b: 201 (higher classification, phylogeny); Baroni Urbani, *et al.* 1992: 315 (phylogeny); Bolton, 1994: 15 (diagnosis, synoptic classification); Dlussky & Rasnitsyn, 2002: 414 (diagnosis, wingless impression fossils); Bolton, 2003: 18, 79 (diagnosis, synopsis); Brady, Schultz, *et al.* 2006: 18173 (phylogeny); Moreau, Bell, *et al.* 2006: 102 (phylogeny); Keller, 2011: 1 (morphology, phylogeny); Dlussky & Perfilieva, 2014: 433 (British Eocene species key).

**ANILLIDRIS** [Dolichoderinae: Leptomyrmecini]

***Anillidris*** Santschi, 1936d: 414. Type-species: *Anillidris bruchi* Santschi, 1936d: 414, by original designation.

**Taxonomic history**

*Anillidris* in Dolichoderinae, Tapinomini: Donisthorpe, 1943f: 623; in Dolichoderini: Shattuck, 1992c: 33; Bolton, 1994: 26; Bolton, 2003: 83; in Leptomyrmecini: Ward, *et al.* 2010: 361.

*Anillidris* as junior synonym of *Linepithema*: Kusnezov, 1958d: 273; Kusnezov, 1959: 50; Kusnezov, 1964: 65; Kempf, 1972a: 135.

*Anillidris* as genus: Santschi, 1936d: 414; Brown, 1973b: 178; Shattuck, 1992c: 33; Bolton, 1994: 26; Bolton, 2003: 83; Schmidt, F.A. *et al.* 2013: 25; subsequent authors.

**Anillidris catalogues:** Shattuck, 1994: 3; Bolton, 1995b: 20.

**Anillidris references:** Shattuck, 1992c: 33 (diagnosis, review of genus); Schmidt, F.A. *et al.* 2013: 25 (review of genus); Baccaro, *et al.* 2015: 128 (genus in Brazil).

**ANILLOMYRMA** [Myrmicinae: Solenopsidini]

**Anillomyrma** Emery, 1913b: 261 [as subgenus of *Monomorium*]. Type-species: *Monomorium decamerum* Emery, 1901e: 117, by monotypy.

**Taxonomic history**

*Anillomyrma* in Myrmicinae, *Monomorium* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Monomoriini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Forel, 1917: 242 [subtribe Monomoriini]; Emery, 1922e: 184; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Ward, *et al.* 2015: 77.

*Anillomyrma* as subgenus of *Monomorium*: Emery, 1913b: 261; Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 184; Wheeler, W.M. 1922a: 675, 686.

*Anillomyrma* as genus: Ettershank, 1966: 97; Bolton, 1987: 273.

**Anillomyrma catalogues:** Emery, 1922e: 184 (*Monomorium (Anillomyrma)*); Ettershank, 1966: 97; Bolton, 1995b: 63.

**Anillomyrma references:** Emery, 1922e: 184 (*Monomorium (Anillomyrma)* diagnosis); Ettershank, 1966: 97 (diagnosis, review of genus); Bolton, 1987: 273 (diagnosis, **all species revision, key**); Shattuck, 1999: 124 (Australia synopsis); Eguchi, Bui, *et al.* 2009: 31 (diagnosis, review of species).

**ANISOPHEIDOLE** [junior synonym of *Pheidole*]

**Anisopheidole** Forel, 1914c: 616 (footnote) [as subgenus of *Pheidole*]. Type-species: *Pheidole froggatti* Forel, 1902h: 414 (junior synonym of *Atta antipodum* Smith, F. 1858b: 166), by monotypy.

**Taxonomic history**

[*Anisopheidole* also described as new by Forel, 1915b: 61.]

*Anisopheidole* in Myrmicinae, *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265; in Pheidologetini: Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini]; in Pheidolini: Forel, 1917: 241; Emery, 1921f: 83; Bolton, 2003: 64.

*Anisopheidole* as subgenus of *Pheidole*: Forel, 1914c: 616; Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 83; Wheeler, W.M. 1922a: 673.

*Anisopheidole* as genus: Ettershank, 1966: 129; Taylor & Brown, D.R. 1985: 54.

*Anisopheidole* as junior synonym of *Pheidole*: Ward, *et al.* 2015: 75.

**ANKYLOMYRMA** [Agroecomyrmecinae: Ankylomyrmini]

**Ankylomyrma** Bolton, 1973c: 235. Type-species: *Ankylomyrma coronacantha* Bolton, 1973c: 235, by original designation.

**Taxonomic history**

*Ankylomyrma* in Myrmicinae, Meranoplini: Bolton, 1973c: 236; Wheeler, G.C. & Wheeler, J. 1985: 257; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; in Formicoxenini: Bolton, 1994: 105; Bolton, 1995b: 63; in Ankylomyrmini: Bolton, 2003: 67; in Agroecomyrmecinae: Ward, *et al.* 2015: 65.

**Ankylomyrma references:** Bolton, 1981b: 247 (diagnosis, review of genus).

**ANOCHETUS** [Ponerinae: Ponerini]

**Anochetus** Mayr, 1861: 53. Type-species: *Odontomachus ghilianii* Spinola, 1851b: 55, by monotypy.

**Taxonomic history**

*Anochetus* in Odontomachidae: Mayr, 1862: 712; Mayr, 1865: 11; Ashmead, 1905b: 382; in Ponerinae: Mayr, 1861: 53 [Poneridae]; Emery & Forel, 1879a: 455 [Poneridae]; Dalla Torre, 1893: 47; Emery, 1896e: 179; in Ponerinae, Odontomachini: Forel, 1893a: 163; Emery, 1895j: 768; Forel, 1899c: 18; Wheeler, W.M. 1910g: 136; Emery, 1911d: 106; Arnold, 1915: 103; Forel, 1917: 238; Gallardo, 1918b: 89; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 623; Chapman & Capco, 1951: 31; Wilson, 1959a: 483; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 11; Jaffe, 1993: 8; in Ponerinae, Ponerini: Brown, 1976a: 71; Brown, 1978c: 550 [subtribe Odontomachiti]; Bolton, 1994: 164; Bolton, 2003: 159; in Ponerinae, Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 65.

*Anochetus* as senior synonym of *Stenomyrmex*: Forel, 1887: 382; Brown, 1978c: 552.

*Anochetus* as senior synonym of *Myrmapatetes*: Brown, 1953h: 2.

***Anochetus* catalogues:** Roger, 1863b: 21, 22 (*Anochetus*, *Stenomyrmex*); Mayr, 1863: 394, 454 (*Anochetus*, *Stenomyrmex*); Emery & Forel, 1879: 455 (Europe); Dalla Torre, 1893: 47; Emery, 1911d: 107; Wheeler, W.M. 1922a: 790, 1012 (Afrotropical, Malagasy); Chapman & Capco, 1951: 39 (Asia); Kempf, 1972a: 20 (Neotropical); Taylor & Brown, D.R. 1985: 20 (Australia); Taylor, 1987a: 7 (Australia); Brandão, 1991: 324 (Neotropical); Bolton, 1995b: 63; Schmidt & Shattuck, 2014: 68 (checklist).

***Anochetus* references:** Mayr, 1865: 11 (*Anochetus*, *Stenomyrmex* diagnoses); André, 1882b: 230 (Europe & Algeria species); Emery, 1884a: 378 (all species key); Emery, 1894c: 185 (Neotropical species key); Forel, 1900c: 58 (India & Sri Lanka species key); Bingham, 1903: 39 (India, Sri Lanka & Burma species key); Emery, 1911d: 107 (diagnosis); Arnold, 1915: 103 (South Africa species key); Gallardo, 1918b: 90 (Argentina species key); Mann, 1919: 303 (New Guinea & Solomon Is species key); Wheeler, W.M. 1922a: 96 (diagnosis); Wheeler, W.M. 1925a: 9 (*Stenomyrmex* species key); Wilson, 1959a: 503 (Melanesia & Moluccas species, revision, key); Kempf, 1964f: 244 (*A. (Stenomyrmex) species key*); Brown, 1978c: 550 (diagnosis, review of genus, **all species revision**; **Asia, Melanesia & Pacific region species key**: 565; **Australia species key**: 569; **Africa, Spain & Madagascar species key**: 569; **Neotropical species key**: 571); Terayama, 1989a: 26 (Taiwan species key); Wang, M. 1993a: 226 (China species key); De Andrade, 1994: 24 (\*Dominican Amber species key); Bolton, 1995a: 1048 (census); Gronenberg & Ehmer, 1996: 183 (mandible morphology); Collingwood & Agosti, 1996: 309 (Saudi Arabia species key); Shattuck, 1999: 181 (Australia synopsis); Zhou, 2001b: 29 (China, Guangxi species key); Kugler, J. & Ionescu, 2007: 298 (Mediterranean & Middle East species key); Fisher & Smith, 2008: 4 (**Malagasy species revision, key**); González-Campero & Elizalde, 2008: 98 (Argentina & Paraguay species key); Zabala, 2008: 125 (**Neotropical species key**); Terayama, 2009: 117 (Taiwan species key); Shattuck & Slipinska, 2012: 5 (**Australia species key**); Bharti & Wachkoo, 2013: 141 (India species key); Schmidt & Shattuck, 2014: 65 (diagnosis, synopsis); Baccaro, *et al.* 2015: 314 (genus in Brazil).

**ANOMALOMYRMA** [Leptanillinae: Anomalomyrmini]

***Anomalomyrma*** Taylor, in Bolton, 1990b: 278. Type-species: *Anomalomyrma taylori* Bolton, 1990b: 279, by original designation.

#### **Taxonomic history**

*Anomalomyrma* in Leptanillinae, Anomalomyrmini: Bolton, 1990b: 278; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 2003: 151.

***Anomalomyrma* catalogues:** Bolton, 1995b: 66.

***Anomalomyrma* references:** Borowiec, *et al.* 2011: 10 (diagnosis).

**ANOMMA** [subgenus of *Dorylus*]

***Anomma*** Shuckard, 1840c: 326. Type-species: *Anomma burmeisteri* Shuckard, 1840c: 326, by original designation.

#### **Taxonomic history**

*Anomma* in Dorylidae: Shuckard, 1840c: 326; in Poneridae: Smith, F. 1858b: 112; Smith, F. 1871a: 324; in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; in Dorylinae: Mayr, 1865: 17 [Dorylidae];



Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 8; in Dorylinae, Dorylini: Forel, 1893a: 163; Ashmead, 1906: 26, subsequent authors.

*Anomma* as genus: Shuckard, 1840c: 326; Mayr, 1862: 737; Roger, 1863b: 20; Dalla Torre, 1893: 8; Forel, 1893a: 163; Ashmead, 1906: 26; Brown, 1973b: 178 [provisional genus].

*Anomma* as subgenus of *Dorylus*: Haldeman, 1849a: 201 [*Anomma* congeneric with *Dorylus*]; Emery, 1895j: 701; Emery, 1910b: 10; Wheeler, W.M. 1910g: 137; Forel, 1917: 239; Wheeler, W.M. 1922a: 634; Donisthorpe, 1943f: 623; subsequent authors.

*Anomma* as senior synonym of *Sphegomyrmex*: Smith, F. 1858b: 112.

*Anomma* as senior synonym of *Sphecomyrmex*: Bolton, 1995b: 20.

### **ANONYCHOMYRMA** [Dolichoderinae: Leptomyrmecini]

**Anonychomyrma** Donisthorpe, 1947c: 588. Type-species: *Anonychomyrma myrmex* Donisthorpe, 1947c: 589, by monotypy.

#### **Taxonomic history**

*Anonychomyrma* in Dolichoderinae, Anonychomyrmini: Donisthorpe, 1947c: 588; in Dolichoderini: Shattuck, 1992c: 37; Bolton, 1994: 19; Bolton, 2003: 83; in Leptomyrmecini: Ward, *et al.* 2010: 361.

**Anonychomyrma catalogues:** Shattuck, 1994: 3; Bolton, 1995b: 66.

**Anonychomyrma references:** Shattuck, 1992a: 13 (diagnosis); Shattuck, 1992c: 37 (diagnosis, review of genus); Shattuck, 1999: 64 (Australia synopsis); Heterick, 2009: 43 (south-western Australia species key).

### **ANOPOLEPIS** [Formicinae: Lasiini]

**Anoplolepis** Santschi, 1914b: 123 [as subgenus of *Plagiolepis*]. Type-species: *Formica longipes* Jerdon, 1851: 122 (junior primary homonym of *Formica longipes* Latreille, 1802c: 233. *Formica gracilipes* Smith, F. 1857a: 55 first available replacement name: Bolton, 1995b: 67), by monotypy.

#### **Taxonomic history**

*Anoplolepis* in Camponotinae, Plagiolepidini: Forel, 1917: 249; Arnold, 1922: 593; in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 696; Emery, 1925b: 16; Santschi, 1926a: 13; subsequent authors; in Formicinae [part in *Oecophylla* genus group, part in *Pseudolasius* genus group]: Agosti, 1991: 295, 296; in Lasiini: Bolton, 2003: 22, 95.

*Anoplolepis* as subgenus of *Plagiolepis*: Santschi, 1914b: 123; Forel, 1917: 249; Arnold, 1922: 593; Wheeler, W.M. 1922a: 696, 931.

*Anoplolepis* as genus: Emery, 1925b: 16; Santschi, 1926a: 13; subsequent authors.

*Anoplolepis* as senior synonym of *Zealleyella*: Bolton, 2003: 96, 267.

**Anoplolepis catalogues:** Dalla Torre, 1893: 172 (as part of *Plagiolepis*); Wheeler, W.M. 1922a: 931, 1036 (Afrotropical, Malagasy); Emery, 1925b: 16; Chapman & Capco, 1951: 213 (Asia); Kempf, 1972a: 22 (Neotropical); Taylor & Brown, D.R. 1985: 108 (Australia); Bolton, 1995b: 66; Bolton, 2003: 267.

**Anoplolepis references:** [Prior to 2003 references also include *Tapinolepis*.]

Arnold, 1922: 593 (South Africa, species); Emery, 1925b: 16 (diagnosis); Santschi, 1926a: 13 (subgenera diagnoses); Santschi, 1937g: 83 (subgenera key); Prins, 1982: 235 (South Africa A. (*Zealleyella*) partial revision, key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Bolton, 1995a: 1048 (census); Collingwood & Agosti, 1996: 362 (Saudi Arabia species key); Shattuck, 1999: 88 (Australia synopsis); Bolton, 2003: 267 (diagnosis).

### **ANOPLYMYRMA** [junior synonym of *Myrma*]

**Anoplymyrma** Chapman, 1963: 258 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Anoplymyrma) parabiatica* Chapman, 1963: 258, by monotypy.

#### **Taxonomic history**

*Anoplymyrma* as junior synonym of *Myrma*: Dorow, 1995: 30.



**ANTICHTHONIDRIS** [junior synonym of *Monomorium*]

**Antichthonidris** Snelling, R.R. 1975: 5. Type-species: *Monomorium denticulatum* Mayr, 1887: 614, by original designation.

**Taxonomic history**

*Antichthonidris* in Myrmicinae, *Solenopsis* genus group: Bolton, 1987: 271; in Solenopsidini: Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106.

*Antichthonidris* as junior synonym of *Monomorium*: Heterick, 2001: 361.

**ANTILLAEMYRMEX** [junior synonym of *Temnothorax*]

**Antillaemyrmex** Mann, 1920: 408 [as subgenus of *Macromischa*]. Type-species: *Macromischa (Antillaemyrmex) terricola* Mann, 1920: 423, by original designation.

**Taxonomic history**

*Antillaemyrmex* as genus: Wheeler, W.M. 1931b: 4 (in text), 32.

*Antillaemyrmex* as junior synonym of *Macromischa*: Smith, M.R. 1937: 849; Smith, M.R. 1939e: 502; Baroni Urbani, 1978b: 398; Bolton, 1994: 105.

*Antillaemyrmex* as junior synonym of *Leptothorax*: Snelling, R.R. 1986: 154.

*Antillaemyrmex* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

**APEDUNCULATA** [junior synonym of *Pseudomyrmex*]

**Apedunculata** Enzmann, E.V. 1944: 62 [as "branch" of *Pseudomyrma*]. Type-species: *Pseudomyrma sericea* Mayr, 1870a: 412, by original designation.

**Taxonomic history**

*Apedunculata* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

**APHAENOGASTER** [Myrmicinae: Stenammini]

**Aphaenogaster** Mayr, 1853b: 107. Type-species: *Aphaenogaster sardous* Mayr, 1853b: 107, by subsequent designation of Bingham, 1903: 270.

**Taxonomic history**

*Aphaenogaster* in Myrmicinae: Mayr, 1855: 466 [Myrmicidae]; Mayr, 1865: 19 [Myrmicidae]; Emery & Forel, 1879a: 461 [Myrmicidae]; Cresson, 1887: 260 [Myrmicidae]; Dalla Torre, 1893: 98; in Myrmicinae, Myrmicini: Forel, 1891b: 166; Forel, 1895b: 129; Emery, 1895j: 769; Forel, 1899c: 58; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1915h: 53; Santschi, 1932b: 13; Kempf, 1972a: 22; in Aphaenogastrini: Enzmann, J. 1947b: 147; in Pheidolini: Emery, 1877a: 81 [Pheidolidae]; Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 55 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; Brown, 1949a: 48; Chapman & Capco, 1951: 131; in Stenammini: Ward, *et al.* 2015: 76.

*Aphaenogaster* as junior synonym of *Atta*: Mayr, 1863: 395.

*Aphaenogaster* as subgenus of *Stenamma*: Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1903a: 693.

*Aphaenogaster* as senior synonym of *Novomessor*: Brown, 1974b: 47.

*Aphaenogaster* as senior synonym of *Attomyrma*, *Deromyrma*, *Novomessor*, *Nystalomyrma*, *Planimyрма*: Smith, D.R. 1979: 1359; Bolton, 1982: 364.

*Aphaenogaster* as senior synonym of *\*Sinaphaenogaster*: Bolton, 2003: 230, 273.

*Aphaenogaster* as genus: Emery, 1908c: 309; subsequent authors.

**Aphaenogaster catalogues**: Roger, 1863b: 29; Mayr, 1863: 395 (*Atta*); Emery & Forel, 1879: 461 (Europe); Cresson, 1887: 260 (U.S.A.); Dalla Torre, 1893: 98; Emery, 1921f: 56, 61, 64, 65, 66 (*Aphaenogaster*, A. (*Attomyrma*), A. (*Nystalomyrma*), A. (*Deromyrma*), A. (*Planimyрма*)); Wheeler, W.M. 1922a: 1016, 1029 (Malagasy *Aphaenogaster*, *Brunella*); Chapman & Capco, 1951: 131 (Asia); Smith, M.R. 1951a: 795 (North America *Aphaenogaster*); Kempf, 1972a: 22 (Neotropical *Aphaenogaster* (*Deromyrma*)); Smith, D.R. 1979: 1359 (North America); Taylor & Brown, D.R. 1985: 54 (Australia); Taylor, 1987a: 8 (Australia); Brandão, 1991: 326 (Neotropical); Bolton, 1995b: 68.

**Aphaenogaster references:** Mayr, 1855: 466 (diagnosis); Mayr, 1861: 66 (Europe species key, as *Atta*); Mayr, 1865: 19 (diagnosis); Mayr, 1867a: 92 (diagnosis); André, 1874: 195 (Europe species key); Forel, 1874: 74 (Switzerland species key); André, 1883b: 348 (Europe & Algeria species key); Mayr, 1886d: 443 (U.S.A. species key); Emery, 1888a: 531 (*A. (Ischnomyrmex)* species key); Nasonov, 1889: 74 (Russia species key); Forel, 1903a: 693 (India & Sri Lanka species key); Bingham, 1903: 270 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 714 (Russian Empire species key); Emery, 1908c: 310 (Palaeartic species key); Bondroit, 1910: 495 (Belgium species key); Emery, 1916b: 132 (Italy species key); Wheeler, W.M. 1916m: 585 (U.S.A., Connecticut species key); Wheeler, W.M. 1916j: 213 (Australia species); Bondroit, 1918: 156 (France & Belgium species key); Emery, 1921f: 55 (diagnosis, subgenera key, catalogue); Emery, 1921f: 56, 61, 64, 65, 66 (*Aphaenogaster*, *A. (Attomyrma)*, *A. (Nystalomyrma)*, *A. (Deromyrma)*, *A. (Planimyрма)*, *Novomessor* diagnoses); Wheeler, W.M. 1922a: 680 (subgenera key); Menozzi, 1939a: 296 (Himalaya & Tibet species key); Stitz, 1939: 112 (Germany species key); Kratochvíl, 1941: 81 (Central Europe species key); Novák & Sadil, 1941: 81 (Central Europe species key); Cole, 1942: 363 (U.S.A., Utah species key); Buren, 1944a: 284 (U.S.A., Iowa species key); Creighton, 1950a: 140 (**Nearctic species key**); Smith, M.R. 1961b: 218 (New Guinea species key); Gregg, 1963: 336 (U.S.A., Colorado species key); Bernard, 1967: 128 (diagnosis, Western Europe species key); Arnol'di, 1976b: 1023 (former U.S.S.R. species key); Kutter, 1977c: 77 (Switzerland species key); Arnol'di & Dlussky, 1978: 536 (former European U.S.S.R. species key); Collingwood, 1978: 79 (Iberian Peninsula species key); Allred, 1982: 439 (U.S.A., Utah species key); Gösswald, 1985: 298 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 35 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 269 (Balkans species key); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Dlussky, *et al.* 1990: 211 (Turkmenistan species key); Morisita, *et al.* 1992: 15 (Japan species key); Atanasov & Dlussky, 1992: 107 (Bulgaria species key); Schulz, A. 1994a: 425 (*Attomyrma*, partial key); Arakelian, 1994: 29 (Armenia species key); Bolton, 1995a: 1048 (census); Wu, J. & Wang, 1995: 110 (China species key); Umphrey, 1996: 557 (North America *A. fulva* complex key); Cagniant, 1996a: 67 (Morocco species key); Seifert, 1996b: 156 (Central Europe species key); Collingwood & Prince, 1998: 13 (Portugal species key); Shattuck, 1999: 126 (Australia synopsis); Park & Kim, 2000: 108 (Korea species key); Zhou, 2001b: 142 (China, Guangxi species key); Mackay & Mackay, 2002: 60 (U.S.A., New Mexico species key); Longino & Cover, 2004: 1 (*A. phalangium* complex revision); Radchenko, 2005b: 192 (North Korea species key); Seifert, 2007: 144 (North and Central Europe species key); Shattuck, 2008a: 27 (**Australia, all species revision, key**); Terayama, 2009: 164 (Taiwan species key); Heterick, 2009: 144 (south-western Australia species key); Kiran, Alipanah & Paknia, 2013: 49 (Iran species key); Cagniant & Galkowski, 2013: 179 (Morocco species, emended key); Boer, 2013: 62, 63 (Europe *Aphaenogaster*, *A. testaceopilosa* group keys); Borowiec, L. & Salata, 2014a: 42 (Mediterranean *A. ceconii* group key).

*APHANTOLEPIS* [junior synonym of *Technomyrmex*]

**Aphantolepis** Wheeler, W.M. 1930d: 44. Type-species: *Aphantolepis quadricolor* Wheeler, W.M. 1930d: 44, by monotypy.

#### **Taxonomic history**

*Aphantolepis* in Formicinae, Lasiini: Wheeler, W.M. 1930d: 44; in Prenolepidini: Donisthorpe, 1943f: 624.

*Aphantolepis* as junior synonym of *Technomyrmex*: Brown, 1953h: 5; Shattuck, 1992c: 153; Shattuck, 1994: 156; Bolton, 1994: 26; Bolton, 2003: 92; Bolton, 2007a: 4.

**APHOMOMYRMEX** [Formicinae: Plagiolepidini]

**Aphomomyrmex** Emery, 1899e: 493. Type-species: *Aphomomyrmex afer* Emery, 1899e: 494, by subsequent designation of Wheeler, W.M. 1911f: 159.

#### **Taxonomic history**

*Aphomomyrmex* in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; in Camponotinae, Plagiolepidini: Wheeler, W.M. 1910g: 143; in Myrmelachistini: Forel, 1912i: 89; Forel, 1917: 249; Arnold,

1920a: 552; in Dimorphomyrmecini: Emery, 1925b: 44 [subtribe Brachymyrmecini]; Donisthorpe, 1943f: 624; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in Myrmelachistini: Wheeler, W.M. 1922a: 697; Hölldobler & Wilson, 1990: 18; in *Pseudolasius* genus group: Agosti, 1991: 296; Brachymyrmecini: Wheeler, W.M. 1929a: 12; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50; in Plagiolepidini: Bolton, 2003: 23, 101.

[*Aphomyrmex*: incorrect subsequent spelling by Ashmead, 1905a: 111.]

***Aphomyrmex* catalogues:** Wheeler, W.M. 1922a: 940; Emery, 1925b: 44; Bolton, 1995b: 74.

***Aphomyrmex* references:** Arnold, 1920a: 552 (South Africa); Emery, 1925b: 44 (diagnosis); Snelling, R.R. 1979b: 3 (review of genus).

**APHOMYRMEX:** see under *Aphomyrmex*.

**APOMYRMA** [Amblyoponinae]

***Apomyrma*** Brown, *et al.* 1971: 259. Type-species: *Apomyrma stygia* Brown, *et al.* 1971: 264, by original designation.

#### **Taxonomic history**

*Apomyrma* in Ponerinae, Amblyoponini: Brown, *et al.* 1971: 273; Wheeler, G.C. & Wheeler, J. 1985: 256; Hölldobler & Wilson, 1990: 10; in Ponerinae, Apomyrmini: Dlussky & Fedoseeva, 1988: 78 (misspelled as Aromyrmini); in Leptanillinae, Apomyrmini: Bolton, 1990b: 280; Kugler, C. 1992: 106; in Apomyrminae: Baroni Urbani, *et al.* 1992: 316; Bolton, 1994: 16; Bolton, 2003: 39; in Amblyoponinae: Saux, *et al.* 2004: 465.

***Apomyrma* catalogue:** Bolton, 1995b: 74.

***Apomyrma* references:** Bolton, 1990b: 280 (diagnosis, abdominal morphology); Kugler, C. 1992: 106 (sting structure); Baroni Urbani, *et al.* 1992: 316 (phylogeny); Bolton, 1994: 16 (diagnosis, synoptic classification); Bolton, 2003: 39, 150 (diagnosis, synopsis); Saux, Fisher & Spicer, 2004: 465 (phylogeny, classification); Boudinot, 2015: 23 (diagnosis of male).

**APOMYRMEX** [junior synonym of *Tetramorium*]

***Apomyrmex*** Calilung, 2000: 66. Type-species: *Apomyrmex manobo* Calilung, 2000: 66, by original designation.

#### **Taxonomic history**

*Apomyrmex incertae sedis* in Myrmicinae: Calilung, 2000: 66.

*Apomyrmex* as junior synonym of *Tetramorium*: Bolton, 2003: 227, 269.

**APOROMYRMEX** [junior synonym of *Plagiolepis*]

***Aporomyrmex*** Faber, 1969: 52. Type-species: *Aporomyrmex ampeloni* Faber, 1969: 54, by original designation.

#### **Taxonomic history**

*Aporomyrmex* in Formicinae, Plagiolepidini: Faber, 1969: 52 [by implication].

*Aporomyrmex* as junior synonym of *Plagiolepis*: Brown, 1973b: 178 [provisional]; Bolton, 1994: 51; subsequent authors.

**APSYCHOMYRMEX** [junior synonym of *Adelomyrmex*]

***Apsychomyrmex*** Wheeler, W.M. 1910a: 261. Type-species: *Apsychomyrmex myops* Wheeler, W.M. 1910a: 261, by monotypy.

#### **Taxonomic history**

*Apsychomyrmex* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 268; Donisthorpe, 1943f: 624.

*Apsychomyrmex* as junior synonym of *Adelomyrmex*: Kempf, 1972a: 18.

**APTEROCREMA** [junior synonym of *Crematogaster* (*Orthocrema*)]

**Apterocrema** Wheeler, W.M. 1936c: 45 (in text) [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Apterocrema) atitlanica* Wheeler, W.M. 1936c: 47 (junior synonym of *Crematogaster sumichrasti* Mayr, 1870b: 993), by monotypy.

**Taxonomic history**

*Apterocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Apterocrema* as subgenus of *Crematogaster*: Wheeler, W.M. 1936c: 45; Kempf, 1972a: 81; Bolton, 1995b: 21.

*Apterocrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

**APTEROSTIGMA** [Myrmicinae: Attini]

**Apterostigma** Mayr, 1865: 111. Type-species: *Apterostigma pilosum* Mayr, 1865: 113, by monotypy.

**Taxonomic history**

*Apterostigma* in Myrmicinae: Mayr, 1865: 25 [Myrmicidae]; Dalla Torre, 1893: 149; in Pheidolini: Emery, 1877a: 81 [Pheidolidae]; in Cryptoceridae, Attinae: Ashmead, 1905b: 384; in Myrmicinae, Attini: Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 37; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 337; subsequent authors; Ward, *et al.* 2015: 77.

**Apterostigma catalogues**: Dalla Torre, 1893: 149; Emery, 1924d: 337; Kempf, 1972a: 23; Brandão, 1991: 326; Bolton, 1995b: 74.

**Apterostigma references**: Wheeler, W.M. 1911h: 207 (species key); Emery, 1924d: 337 (diagnosis); Lattke, 1997: 121 (diagnosis, **all species revision, key**); Baccaro, *et al.* 2015: 210 (genus in Brazil).

**APTINOMA** [Dolichoderinae: Tapinomini]

**Aptinoma** Fisher, 2009: 38. Type-species: *Aptinoma mangabe* Fisher, 2009: 40, by original designation.

**Taxonomic history**

*Aptinoma* in Dolichoderinae, Tapinomini: Fisher, 2009: 37; Ward, *et al.* 2010: 361.

**Aptinoma references**: Fisher, 2009: 39 (**all species key**); Yoshimura & Fisher, 2011: 9 (Malagasy males).

**ARATROMYRMEX** [junior synonym of *Vollenhovia*]

**Aratromyrmex** Stitz, 1938: 105. Type-species: *Aratromyrmex luctuosus* Stitz, 1938: 106, by subsequent designation of Donisthorpe, 1943f: 625.

**Taxonomic history**

*Aratromyrmex* in Myrmicinae, Myrmecini: Donisthorpe, 1943f: 625; in Pheidolini: Chapman & Capco, 1951: 135.

*Aratromyrmex* as junior synonym of *Vollenhovia*: Baroni Urbani, 1980a: 96.

**ARAUCOMYRMEX** [junior synonym of *Dorymyrmex*]

**Araucomyrmex** Gallardo, 1919b: 249. Type-species: *Dorymyrmex tener* Mayr, 1868b: 166, by original designation.

**Taxonomic history**

*Araucomyrmex* in Dolichoderinae, Tapinomini: Wheeler, W.M. 1922a: 689; Donisthorpe, 1943f: 625; Kempf, 1972a: 25; Dlussky & Fedoseeva, 1988: 77.

*Araucomyrmex* as genus: Gallardo, 1919b: 249; Wheeler, W.M. 1922a: 689; Kusnezov, 1956: 28; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 25; Snelling, R.R. 1975: 9; Snelling, R.R. & Hunt, 1976: 93; Dlussky & Fedoseeva, 1988: 77.

*Araucomyrmex* as subgenus of *Dorymyrmex*: Santschi, 1922b: 365; Gallardo, 1930: 147; Kusnezov, 1952g: 428.

*Araucomyrmex* as senior synonym of *Ammomyrma*: Snelling, R.R. & Hunt, 1976: 93.

*Araucomyrmex* as junior synonym of *Conomyrma*: Snelling, R.R. 1981: 402.

*Araucomyrmex* as junior synonym of *Dorymyrmex*: Brown, 1973b: 178 [provisional]; Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 86; subsequent authors.

**ARCHAEOMYRMEX** [junior synonym of *Myrmecina*]

**Archaeomyrmex** Mann, 1921: 448. Type-species: *Archaeomyrmex cacabau* Mann, 1921: 449, by original designation.

**Taxonomic history**

*Archaeomyrmex* in Myrmicinae, Archaeomyrmecini: Mann, 1921: 449; Wheeler, W.M. 1922a: 663.

*Archaeomyrmex* as junior synonym of *Myrmecina*: Brown, 1971a: 1.

\***ARCHAEOPONE** [\*Armaniinae]

\***Archaeopone** Dlussky, 1975: 120. Type-species: \**Archaeopone kyzylzharica* Dlussky, 1975: 121, by original designation.

**Taxonomic history**

\**Archaeopone* in Ponerinae: Dlussky, 1975: 120; in \*Armaniidae: Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; in \*Sphecomyrminae: Wilson, 1987: 49; in \*Armaniinae: Bolton, 1994: 187; Bolton, 2003: 259.

\**Archaeopone* as junior synonym of \**Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

\**Archaeopone* as genus: Dlussky, 1975: 120; Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 491; Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7; subsequent authors.

\***Archaeopone catalogues**: Bolton, 1995b: 75.

\***Archaeopone references**: Grimaldi, *et al.* 1997: 5 (notes).

**ARCHEATTA** [junior synonym of *Atta*]

**Archeatta** Gonçalves, 1942: 342 [as subgenus of *Atta*]. Type-species: *Oecodoma mexicana* Smith, F. 1858b: 185, by original designation.

**Taxonomic history**

*Archeatta* as subgenus of *Atta*: Gonçalves, 1942: 342; Borgmeier, 1959b: 350; Kempf, 1972a: 27.

*Archeatta* as junior synonym of *Atta*: Smith, M.R. 1951a: 832; Weber, 1958a: 8; Brown, 1973b: 178 [provisional]; Bolton, 1994: 105.

\***ARCHIMYRMEX** [*incertae sedis* in Myrmeciinae]

\***Archimyrmex** Cockerell, 1923a: 52. Type-species: \**Archimyrmex rostratus* Cockerell, 1923a: 52, by monotypy.

**Taxonomic history**

\**Archimyrmex incertae sedis* in Ponerinae: Cockerell, 1923a: 52; in Ponerinae, Myrmeciini: Donisthorpe, 1943f: 625; *incertae sedis* in Myrmicinae: Wheeler, W.M. 1928f: 117; Carpenter, 1930: 17; Bolton, 1994: 106; Bolton, 1995b: 75; in Myrmeciinae: Dlussky & Rasnitsyn, 2002: 418; Bolton, 2003: 133; Dlussky & Perfil'eva, 2003: 40; *incertae sedis* in Formicidae: *sensu* Baroni Urbani, 2008: 5.

\**Archimyrmex* senior synonym of \**Ameghinoia*, \**Polanskiella*: Dlussky & Rasnitsyn, 2002: 420; Dlussky & Perfil'eva, 2003: 44.

\***Archimyrmex references**: Dlussky & Rasnitsyn, 2002: 418, 420 (notes, diagnosis); Dlussky & Perfil'eva, 2003: 39 (review of genus); Ward & Brady, 2003: 377 (classification); Dlussky, 2012: 289 (diagnosis).

\***ARCHIPONERA** [Ponerinae: Ponerini]

\***Archiponera** Carpenter, 1930: 27. Type-species: \**Archiponera wheeleri* Carpenter, 1930: 27, by original designation.

**Taxonomic history**



\**Archiponera* in Ponerinae, Ectatommini: Wheeler, W.M. 1930f: 13 (in text); in \*Archiponerini: Dlussky & Fedoseeva, 1988: 78; in Ponerini: Carpenter, 1930: 27; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; Bolton, 1995b: 75; Bolton, 2003: 172.

*ARCTOMYRMEX* [junior synonym of *Adelomyrmex*]

**Arctomyrmex** Mann, 1921: 457 [as subgenus of *Adelomyrmex*]. Type-species: *Adelomyrmex (Arctomyrmex) hirsutus* Mann, 1921: 458, by original designation.

#### **Taxonomic history**

*Arctomyrmex* as junior synonym of *Adelomyrmex*: Brown, 1973b: 178 [provisional]; Bolton, 1994: 106.

### **ARETIDRIS**

*Aretidris* General, 2015: 132. Type-species: *Aretidris buenaventei* General, 2015: 134, by original designation.

#### **Taxonomic history**

*Aretidris* in Myrmicinae, Crematogastrini: General, 2015: 133.

***Aretidris* references:** General, 2015: 134 (species key).

\***ARMANIA** [\*Armaniinae]

\***Armania** Dlussky, 1983: 67. Type-species: \**Armania robusta* Dlussky, 1983: 68, by original designation.

#### **Taxonomic history**

\**Armania* in \*Armaniidae: Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; in \*Sphecomyrminae: Wilson, 1987: 49; in \*Armaniinae: Bolton, 1994: 187; Bolton, 2003: 259.

\**Armania* as junior synonym of \**Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

\**Armania* as genus: Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 491; Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7; subsequent authors.

\**Armania* as senior synonym of \**Armaniella*: Dlussky, 1999a: 63.

\***Armania catalogues:** Bolton, 1995b: 75.

\***Armania references:** Grimaldi, *et al.* 1997: 5 (notes).

\***ARMANIELLA** [junior synonym of \**Armania*]

\***Armaniella** Dlussky, 1983: 71. Type-species: \**Armaniella curiosa* Dlussky, 1983: 71, by original designation.

#### **Taxonomic history**

\**Armaniella* in \*Armaniidae: Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; in \*Sphecomyrminae: Wilson, 1987: 49; in \*Armaniinae: Bolton, 1994: 187.

\**Armaniella* as junior synonym of \**Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

\**Armaniella* as genus: Dlussky, 1983: 71; Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 491; Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7.

\**Armaniella* as junior synonym of \**Armania*: Dlussky, 1999a: 63; Bolton, 2003: 259.

*ARNOLDIDRIS* [junior synonym of *Orectognathus*]

**Arnoldidris** Brown, 1950c: 143. Type-species: *Orectognathus chyzeri* Emery, 1897c: 571, by original designation.

#### **Taxonomic history**

*Arnoldidris* in Myrmicinae, Dacetini: Brown, 1950c: 143; Brown, 1953k: 87.

*Arnoldidris* as junior synonym of *Orectognathus*: Brown, 1973b: 178 [provisional]; Taylor, 1977: 581; Bolton, 1999: 1655; Bolton, 2000: 19.

**ARNOLDIUS** [Dolichoderinae: Bothriomyrmecini]



**Arnoldius** Dubovikoff, 2005a: 93. Type-species: *Bothriomyrmex flavus* Crawley, 1922c: 27, by original designation.

**Taxonomic history**

*Arnoldius* in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 93; in Bothriomyrmecini: Ward, *et al.* 2010: 361.

**Arnoldius references:** Heterick, 2009: 44 (south-western Australia species key).

**AROTROPUS** [junior synonym of *Stigmatomma*]

**Arotropus** Provancher, 1881a: 205. Type-species: *Arotropus binodosus* Provancher, 1881a: 206 (junior synonym of *Typhlopone pallipes* Haldeman, 1844: 54), by monotypy.

**Taxonomic history**

*Arotropus* as junior synonym of *Amblyopone*: Provancher, 1887: 240; Brown, 1960a: 155.

*Arotropus* as junior synonym of *Stigmatomma*: Dalla Torre, 1893: 14; Yoshimura & Fisher, 2012a: 17.

**ASEMORHOPTRUM** [junior synonym of *Stenamma*]

**Asemorhoptrum** Mayr, 1861: 76. Type-species: *Myrmica lippula* Nylander, 1849: 41, by monotypy.

**Taxonomic history**

*Asemorhoptrum* in Myrmicinae: Mayr, 1865: 20 [Myrmicidae]; Emery, 1877a: 81 [Myrmicidae]; Emery & Forel, 1879a: 460; [Myrmicidae].

*Asemorhoptrum* as junior synonym of *Stenamma*: André, 1883a: 310.

[*Asemorhoptrum* as junior synonym of *Proatta*: Snelling, R.R. 1981: 395 (error).]

**ASKETOGENYS** [junior synonym of *Strumigenys*]

**Asketogenys** Brown, 1972: 23. Type-species: *Asketogenys acubecca* Brown, 1972: 23, by original designation.

**Taxonomic history**

*Asketogenys* in Myrmicinae, Dacetini: Brown, 1972: 23.

*Asketogenys* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Asketogenys* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 15; Baroni Urbani & De Andrade, 2007: 103.

**ASPHINCTANILLOIDES** [Dorylinae]

**Asphinctanilloides** Brandão, *et al.* 1999: 30. Type-species: *Asphinctanilloides anae* Brandão, *et al.* 1999: 32, by original designation.

**Taxonomic history**

*Asphinctanilloides* in Leptanilloidinae: Brandão, *et al.* 1999: 30; in Dorylinae: Brady, *et al.* 2014: 4 [by implication].

**Asphinctanilloides references:** Brandão, *et al.* 1999: 30 (**all species key**); Baccaro, *et al.* 2015: 148 (genus in Brazil).

**ASPHINCTOPONE** [Ponerinae: Ponerini]

**Asphinctopone** Santschi, 1914d: 318. Type-species: *Asphinctopone silvestrii* Santschi, 1914d: 318, by monotypy.

**Taxonomic history**

*Asphinctopone* in Ponerinae, Euponerini: Donisthorpe, 1943f: 626; in Ponerini: Forel, 1917: 238; Wheeler, W.M. 1922a: 650; in Ponerini, *incertae sedis* in *Odontomachus* genus group: Schmidt & Shattuck, 2014: 70.

*Asphinctopone* as senior synonym of *Lepidopone*: Brown, 1953h: 2.

**Asphinctopone catalogues:** Wheeler, W.M. 1922a: 783; Bolton, 1995b: 75; Schmidt & Shattuck, 2014: 72 (checklist).

**Asphinctopone references:** Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Bolton & Fisher, 2008a: 57 (**all species revision, key**); Hawkes, 2010: 28 (**all species key**); Schmidt & Shattuck, 2014: 70 (diagnosis, synopsis).

*ASPIDIDRIS* [junior synonym of *Basiceros*]

**Aspididris** Weber, 1950c: 3. Type-species: *Aspididris militaris* Weber, 1950c: 3, by monotypy.

#### **Taxonomic history**

*Aspididris* in Myrmicinae, Basicerotini: Brown & Kempf, 1960: 179.

*Aspididris* as genus: Weber, 1950c: 3; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Aspididris* as junior synonym of *Basiceros*: Brown, 1974c: 132.

\***ASYMPHYLOMYRMEX** [*incertae sedis* in Dolichoderinae]

\***Asymphylomyrmex** Wheeler, W.M. 1915h: 96. Type-species: \**Asymphylomyrmex balticus* Wheeler, W.M. 1915h: 97, by monotypy.

#### **Taxonomic history**

\**Asymphylomyrmex* in Dolichoderinae, Tapinomini: Wheeler, W.M. 1915h: 96; Donisthorpe, 1943f: 626; Hölldobler & Wilson, 1990: 17; in Liometopini: Dlussky & Fedoseeva, 1988: 77; in Dolichoderinae: Bolton, 1994: 26 Shattuck, 1994: 8; Bolton, 2003: 83; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

\***Asymphylomyrmex catalogues:** Shattuck, 1994: 8; Bolton, 1995b: 75.

*ATOPODON* [junior synonym of *Acropyga*]

**Atopodon** Forel, 1912m: 771 [as subgenus of *Acropyga*]. Type-species: *Acropyga (Atopodon) inezae* Forel, 1912m: 772, by subsequent designation of Wheeler, W.M. 1913a: 79.

#### **Taxonomic history**

[*Atopodon* also described as new by Forel, 1913k: 100.]

*Atopodon* in Camponotinae, Plagiolepidini: Forel, 1917: 249; in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 695.

*Atopodon* as subgenus of *Rhizomyrma*: Forel, 1917: 249.

*Atopodon* as genus: Wheeler, W.M. 1922a: 695.

*Atopodon* as subgenus of *Acropyga*: Forel, 1912m: 771; Forel, 1913k: 100; Emery, 1925b: 30; subsequent authors; Bolton, 1994: 51; Bolton, 2003: 95.

*Atopodon* as junior synonym of *Acropyga*: Brown, 1973b: 178 [provisional]; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

*ATOPOGYNE* [junior synonym of *Crematogaster (Crematogaster)*]

**Atopogyne** Forel, 1911d: 343 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Atopogyne) hellenica* Forel, 1911d: 342, by subsequent designation of Wheeler, W.M. 1911f: 159.

#### **Taxonomic history**

[Type-species not *Formica depressa* Latreille, 1802c: 268, unjustified subsequent designation by Emery, 1912d: 272; repeated by Emery, 1922e: 154, Wheeler, W.M. 1922a: 851, Soulié, 1965: 78.]

*Atopogyne* as genus: Soulié, 1964: 398.

*Atopogyne* as junior synonym of *Crematogaster*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Atopogyne* as subgenus of *Crematogaster*: Forel, 1911d: 343; Forel, 1917: 242; Arnold, 1920a: 545; Emery, 1922e: 153; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 21.

*Atopogyne* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 53.

**ATOPOMYRMEX** [Myrmicinae: Crematogastrini]

**Atopomyrmex** André, 1889: 226. Type-species: *Atopomyrmex mocquerysi* André, 1889: 227, by monotypy.

#### **Taxonomic history**

*Atopomyrmex* in Myrmicinae: Dalla Torre, 1893: 60; in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Arnold, 1916: 190; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 239 [subtribe Podomyrmini]; subsequent authors; in Podomyrmini: Dlussky & Fedoseeva, 1988: 79; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

**Atopomyrmex catalogues:** Dalla Torre, 1893: 60; Wheeler, W.M. 1922a: 885; Emery, 1924d: 239; Bolton, 1995b: 75.

**Atopomyrmex references:** Emery, 1912b: 102 (diagnosis); Arnold, 1916: 190 (diagnosis); Wheeler, W.M. 1922a: 180 (diagnosis); Emery, 1924d: 239 (diagnosis); Santschi, 1925h: 163 (all species key); Bolton, 1981b: 249 (diagnosis, **all species revision, key**).

*ATOPULA* [junior synonym of *Tetramorium*]

**Atopula** Emery, 1912b: 104. Type-species: *Atopomyrmex nodifer* Emery, 1901f: 115 (footnote), by original designation.

#### **Taxonomic history**

*Atopula* in Myrmicinae, Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 242 [subtribe Podomyrmini]; subsequent authors; Bolton, 1976: 359; in Podomyrmini: Dlussky & Fedoseeva, 1988: 79.

*Atopula* as subgenus of *Vollenhovia*: Emery, 1912d: 273.

*Atopula* as subgenus of *Terataner*: Arnold, 1952b: 129.

*Atopula* as genus: Emery, 1912b: 104; Emery, 1914a: 41; Wheeler, W.M. 1922a: 663; Emery, 1924d: 242; Bernard, 1948: 177; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 79 (anachronism).

*Atopula* as junior synonym of *Tetramorium*: Bolton, 1976: 359; Bolton, 1980: 195; Bolton, 1994: 106; subsequent authors.

**ATTA** [Myrmicinae: Attini]

**Atta** Fabricius, 1804: 421. Type-species: *Formica cephalotes* Linnaeus, 1758: 581, by subsequent designation of Wheeler, W.M. 1911f: 159.

#### **Taxonomic history**

*Atta* in Myrmecites: Lepeletier de Saint-Fargeau, 1835: 172; in Poneridae, Attidae: Smith, F. 1858b: 161; in Myrmicinae: Mayr, 1855: 459 [Myrmicidae]; Smith, F. 1857a: 77 [Myrmicidae]; Mayr, 1861: 65 [Myrmicidae]; Mayr, 1865: 18 [Myrmicidae]; Smith, F. 1871a: 333 [Myrmicidae]; Cresson, 1887: 259 [Myrmicidae]; Dalla Torre, 1893: 150; in Cryptoceridae, Attinae: Ashmead, 1905b: 384; in Myrmicinae, Attini: Emery, 1877a: 81 [Myrmicidae, Attidae]; Forel, 1893a: 163; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 30; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 352; subsequent authors; Ward, *et al.* 2015: 77.

*Atta* as senior synonym of *Oecodoma*: Roger, 1863b: 35.

*Atta* as senior synonym of *Archeatta*: Smith, M.R. 1951a: 832.

*Atta* as senior synonym of *Archeatta*, *Epiatta*, *Neoatta*, *Palaeatta*: Weber, 1958a: 8. [Each subgeneric name has subsequently been resurrected from and returned to synonymy, see under respective entries and in Bolton (1995b, 2003).]

[*Myrmegis* (*nomen nudum*) referable to *Atta*: Brown, 1973b: 182 (see under *Myrmegis*).]

**Atta catalogues:** Roger, 1863b: 35; Mayr, 1863: 395, 437 (*Atta*, *Oecodoma*); Cresson, 1887: 259 (U.S.A.); Dalla Torre, 1893: 150; Emery, 1924d: 352; Chapman & Capco, 1951: 82 (Asia, anachronisms);

Smith, M.R. 1951a: 832 (North America); Kempf, 1972a: 26 (Neotropical); Smith, D.R. 1979: 1413 (North America); Brandão, 1991: 328; Bolton, 1995b: 75.

**Atta references:** Mayr, 1855: 459 (diagnosis); Smith, F. 1858b: 161, 180 (*Atta, Oecodoma* diagnoses); Mayr, 1861: 66 (Europe *Atta* species key (*recte Aphaenogaster + Messor*)); Mayr, 1865: 18 (diagnosis); Gallardo, 1916d: 340 (Argentina species key); Emery, 1924d: 352 (diagnosis); Gonçalves, 1942: 334 (all species key); Gonçalves, 1947a: 186 (south & central Brazil species key); Borgmeier, 1959b: 335 (subgenera key); Borgmeier, 1959b: 337 (diagnosis, **all species revision, key**); Mackay & Mackay, 1988: 25 (Colombia species key); Cherrett & Cherrett, 1989: 1 (bibliography); Fernández, *et al.* 2015: 97 (Colombia species key); Baccaro, *et al.* 2015: 212 (genus in Brazil).

\***ATTAICHNUS** [Myrmicinae: Attini]

\**Attaichnus* Laza, 1982: 112. Included ichnospecies: \**Attaichnus kuenzelii* Laza, 1982: 112. Ichnofossil, purportedly fossil traces of workings attributable to attine ants.

\**Attaichnus* in Myrmicinae, Attini: Ward, *et al.* 2015: 77.

**ATTOMYRMA** [junior synonym of *Aphaenogaster*]

**Attomyrma** Emery, 1915d: 70 [as subgenus of *Aphaenogaster*]. Type-species: *Formica subterranea* Latreille, 1798: 49, by original designation.

#### **Taxonomic history**

*Attomyrma* as subgenus of *Aphaenogaster*: Emery, 1915d: 70; Emery, 1916b: 129; Emery, 1921f: 56; subsequent authors.

*Attomyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 178 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

\***ATTOPSIS** [*incertae sedis* in Formicinae]

\***Attopsis** Heer, 1850: 155. Type-species: \**Attopsis longipennis* Heer, 1849: 155, by subsequent designation of Wheeler, W.M. 1911f: 159.

#### **Taxonomic history**

[Also described as new by Heer, 1850: 155.]

\**Attopsis* in Myrmicinae: Dalla Torre, 1893: 139; Handlirsch, 1907: 877; in Cataulacini: Donisthorpe, 1943f: 627; *incertae sedis* in Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 77; Ward, *et al.* 2015: 77; in Formicinae: Dlussky & Putyatina, 2014: 247.

\***Attopsis references:** Dlussky & Putyatina, 2014: 247 (diagnosis).

**AULACOMYRMA** [subgenus of *Polyrhachis*]

**Aulacomyrma** Emery, 1921e: 17 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Aulacomyrma) porcata* Emery, 1921e: 20, by original designation.

#### **Taxonomic history**

*Aulacomyrma* as subgenus of *Polyrhachis*: Emery, 1921e: 17; Emery, 1925b: 197; subsequent authors.

*Aulacomyrma* senior synonym of *Johnia*: Hung, 1967b: 402.

**AULACOPONE** [Heteroponerinae]

**Aulacopone** Arnol'di, 1930a: 139. Type-species: *Aulacopone relictata* Arnol'di, 1930a: 140, by monotypy.

#### **Taxonomic history**

[*Aulacopone* also described as new by Arnol'di, 1930d: 159.]

*Aulacopone* in Ponerinae, Ectatommini: Arnol'di, 1930a: 143; subsequent authors; *incertae sedis* in Heteroponerinae: Bolton, 2003: 47.

**Aulacopone catalogues:** Bolton, 1995b: 77.

**Aulacopone references:** Brown, 1958g: 206 (review of genus); Taylor, 1980c: 353 (review of genus); Latke, 1994: 113 (notes).

**AUSTROLASIUS** [subgenus of *Lasius*]

**Austrolasius** Faber, 1967: 74 [as subgenus of *Lasius*]. Type-species: *Lasius carniolicus* Mayr, 1861: 51, by original designation.

**Taxonomic history**

*Austrolasius* as junior synonym of *Lasius*: Brown, 1973b: 179 [provisional].

*Austrolasius* as subgenus of *Lasius*: Bolton, 2003: 97.

**Austrolasius references:** see under *Lasius*.

**AUSTROMORIUM** [Myrmicinae: Solenopsidini]

**Austromorium** Shattuck, 2009b: 63. Type-species: *Xiphomyrmex flavigaster* Clark, 1938: 366, by original designation.

**Taxonomic history**

*Austromorium* in Myrmicinae Stenammini: Shattuck, 2009b: 62; in Solenopsidini: Ward, *et al.* 2015: 77.

**Austromorium references:** Shattuck, 2009b: 65 (**all species key**).

**AUSTROPONERA** [Ponerinae: Ponerini]

**Austroponera** Schmidt & Shattuck, 2014: 180. Type-species: *Euponera (Brachyponera) rufonigra* Clark, 1934b: 30, by original designation.

**Taxonomic history**

*Austroponera* in Ponerinae, Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 180.

**Austroponera catalogues:** Schmidt & Shattuck, 2014: 182 (checklist).

**\*AVITOMYRMEX** [*incertae sedis* in Myrmeciinae]

**\*Avitomyrmex** Archibald, *et al.* 2006: 495. Type-species: *\*Avitomyrmex mastax* Archibald, *et al.* 2006: 496, by original designation.

**Taxonomic history**

*\*Avitomyrmex incertae sedis* in Myrmeciinae: Archibald, *et al.* 2006: 495; *incertae sedis* in Hymenoptera: *sensu* Baroni Urbani, 2008: 6.

**AXINIDRIS** [Dolichoderinae: Tapinomini]

**Axinidris** Weber, 1941a: 192. Type-species: *Axinidris acholli* Weber, 1941a: 193, by original designation.

**Taxonomic history**

*Axinidris* in Dolichoderinae, Axinidrini: Weber, 1941a: 193; Donisthorpe, 1943f: 627; Dlussky & Fedoseeva, 1988: 78; in Dolichoderini: Shattuck, 1992c: 42; Bolton, 1994: 26; Bolton, 1995a: 1048; Bolton, 2003: 83; in Tapinomini: Hölldobler & Wilson, 1990: 17; Ward, *et al.* 2010: 361.

**Axinidris catalogues:** Shattuck, 1994: 9; Bolton, 1995b: 77.

**Axinidris references:** Shattuck, 1991: 105 (diagnosis, **all species revision, key**); Shattuck, 1992c: 42 (diagnosis, review of genus); Snelling, R.R. 2007: 554 (**all species, key**).

**AZTECA** [Dolichoderinae: Leptomyrmecini]

**Azteca** Forel, 1878: 384. Type-species: *Liometopum xanthochroum* Roger, 1863a: 167, by monotypy.

**Taxonomic history**

[Type-species not *Tapinoma instabilis* Smith, F. 1862b: 31, unjustified subsequent designation (based on inaccurate synonymy) by Wheeler, W.M. 1911f: 159.]

[Type-species not *Azteca muelleri* Emery, 1893b: 131, unjustified subsequent designation by Emery, 1913a: 31; repeated by Wheeler, W.M. 1913a: 78.]

*Azteca* in Dolichoderinae: Forel, 1878: 384 [Dolichoderidae]; Dalla Torre, 1893: 163; Forel, 1895b: 108; Emery, 1895j: 771; Emery, 1896e: 187; Forel, 1899c: 104; Ashmead, 1905b: 384 [Dolichoderidae]; Wheeler, W.M. 1910g: 142; in Tapinomini: Emery, 1913a: 29; Forel, 1917:

248; Wheeler, W.M. 1922a: 690; Donisthorpe, 1943f: 627; Kempf, 1972a: 29; Dlussky & Fedoseeva, 1988: 77; Jaffe, 1993: 9; in Dolichoderini: Shattuck, 1992c: 49; Bolton, 1994: 26; Bolton, 2003: 83; in Leptomyrmecini: Ward, *et al.* 2010: 361.

[*Aztecum*: incorrect subsequent spelling by Bertkau, 1879: 13.]

**Azteca catalogues:** Dalla Torre, 1893: 163; Emery, 1913a: 29; Kempf, 1972a: 29; Brandão, 1991: 329; Shattuck, 1994: 10; Bolton, 1995b: 78.

**Azteca references:** Emery, 1893b: 127 (species key); Emery, 1913a: 29 (diagnosis); Longino, 1989: 1 (*A. alfari* group on *Cecropia*); Longino, 1991: 1571 (*Cecropia*-inhabiting species key); Shattuck, 1992c: 49 (diagnosis, review of genus); Bolton, 1995a: 1048 (census); Longino, 1996: 131 (Costa Rica stem-inhabiting species key); Longino, 2007: 10 (Costa Rica species keys); Guerrero, *et al.* 2010: 53 (*A. aurita* group key); Baccaro, *et al.* 2015: 130 (genus in Brazil).

**\*BAIKURIS** [\*Sphecomyrminae: \*Sphecomyrmini]

**\*Baikuris** Dlussky, 1987: 133. Type-species: *\*Baikuris mandibularis* Dlussky, 1987: 134, by original designation.

#### **Taxonomic history**

**\*Baikuris** in \*Sphecomyrmidae: Dlussky, 1987: 132; Dlussky & Fedoseeva, 1988: 77; *incertae sedis* in Formicidae: Hölldobler & Wilson, 1990: 19; in \*Sphecomyrminae: Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7; subsequent authors.

[\**Baikurus*: incorrect subsequent spelling by Grimaldi, *et al.* 1997: 15.]

**\*Baikuris catalogues:** Bolton, 1995b: 80.

**\*Baikuris references:** Grimaldi, *et al.* 1997: 15 (review of genus).

**BAJCARIDRIS** [Formicinae: Formicini]

**Bajcaridris** Agosti, 1994a: 99. Type-species: *Formica (Proformica) theryi* Santschi, 1936c: 209, by original designation.

#### **Taxonomic history**

[*Bajcaridris* Agosti, 1991: 295, *nomen nudum*.]

**Bajcaridris** in Formicinae, Formicini: Agosti, 1994a: 93; Bolton, 1994: 50; subsequent authors.

**Bajcaridris catalogue:** Bolton, 1995b: 80.

**BANNAPONE** [Amblyoponinae]

**Bannapone** Xu, 2000b: 299. Type-species: *Bannapone mulanae* Xu, 2000b: 301, by original designation.

#### **Taxonomic history**

**Bannapone** in Ponerinae, Amblyoponini: Xu, 2000b: 297; in Amblyoponinae: Bolton, 2003: 42, 155.

**Bannapone references:** Guénard, *et al.* 2013: 371 (diagnosis); Eguchi, *et al.* 2015: 85 (diagnosis, **all species revision, key**).

**BARACIDRIS** [Myrmicinae: Solenopsidini]

**Baracidris** Bolton, 1981b: 252. Type-species: *Baracidris meketra* Bolton, 1981b: 255, by original designation.

#### **Taxonomic history**

**Baracidris** in Myrmicinae, Stenammini?: Bolton, 1994: 106; *incertae sedis* in Stenammini: Bolton, 2003: 59; in Adelomyrmecini: Fernández, 2004b: 326; in Solenopsidini: Ward, *et al.* 2015: 77.

**Baracidris catalogues:** Bolton, 1995b: 80.

**Baracidris references:** Bolton, 1981b: 255 (**all species key**); Fernández, 2003b: 34 (diagnosis, **all species revision, key**).

**BARBOURELLA** [junior synonym of *Gnamptogenys*]



**Barbourella** Wheeler, W.M. 1930f: 10 [as subgenus of *Emeryella*]. Type-species: *Emeryella (Barbourella) banksi* Wheeler, W.M. 1930f: 10, by original designation.

**Taxonomic history**

*Barbourella* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212; subsequent authors.

**BARIAMYRMA** [Myrmicinae: Solenopsidini]

**Bariamyrma** Lattke, 1990a: 173. Type-species: *Bariamyrma hispidula* Lattke, 1990a: 174, by original designation.

**Taxonomic history**

*Bariamyrma* in Myrmicinae, Leptothoracini: Jaffe, 1993: 11; in Stenammini: Bolton, 1994: 106; Bolton, 1995b: 80; in Solenopsidini: Ward, *et al.* 2015: 77.

**BARONIURBANIA** [subgenus of *Lepisiota*]

**Baroniurbania** Pagliano & Scaramozzino, 1990: 4.

**Taxonomic history**

[Replacement name for *Acantholepis* Mayr, 1861: 42; junior homonym of *Acantholepis* Kroyer, 1846: 98 (Pisces).]

*Baroniurbania* as junior synonym of *Lepisiota*: Bolton, 1994: 51; Bolton, 2003: 102.

*Baroniurbania* as subgenus of *Lepisiota*: Dietrich, 2004: 324.

**BASICEROS** [Myrmicinae: Attini]

**Basiceros** Schulz, W.A. 1906: 156.

**Taxonomic history**

[Replacement name for *Ceratobasis* Smith, F. 1860c: 78; junior homonym of *Ceratobasis* Lacordaire, 1848: 362 (Coleoptera).]

*Basiceros* in Myrmicinae, Dacetini: Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 327; Donishorpe, 1943f: 627; Brown, 1948e: 102; Baroni Urbani & De Andrade, 1994: 30; Baroni Urbani & De Andrade, 2007: 81; in Basicerotini: Brown, 1949f: 87; Brown & Kempf, 1960: 171; Bolton, 1994: 105; Bolton, 1998: 67; Bolton, 2003: 53, 183; in Attini: Ward, *et al.* 2015: 77.

*Basiceros* as senior synonym of *Aspididris*: Brown, 1974c: 132.

*Basiceros* as senior synonym of *Creightonidris*: Fernández, 2003d: 314, 392; Feitosa, *et al.* 2007: 17.

**Basiceros catalogues**: Roger, 1863b: 40; Mayr, 1863: 403; Emery, 1924d: 327; Kempf, 1972a: 26, 36, 80 (*Aspididris*, *Basiceros*, *Creightonidris*); Bolton, 1995b: 80, 146 (*Basiceros*, *Creightonidris*).

**Basiceros references**: Mayr, 1865: 26 (diagnosis); Emery, 1924d: 327 (diagnosis); Brown & Kempf, 1960: 171, 178, 243 (diagnosis, **all species revision, key**); Brown & Kempf, 1960: 179, 244 (review of *Aspididris*, key); Brown, 1974c: 132 (diagnosis, **all species key**); Feitosa, Brandão & Dietz, 2007: 17, 19 (diagnosis, **all species key**); Baccaro, *et al.* 2015: 214 (genus in Brazil).

**BELONOPELTA** [Ponerinae: Ponerini]

**Belonopelta** Mayr, 1870a: 394. Type-species: *Belonopelta attenuata* Mayr, 1870a: 395, by monotypy.

**Taxonomic history**

*Belonopelta* in Ponerinae: Dalla Torre, 1893: 43; Emery, 1896e: 178; in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1895b: 116; Wheeler, W.M. 1910g: 135; Emery, 1911d: 87 [subtribe Ponerini]; Forel, 1917: 238; Wheeler, W.M. 1922a: 649; subsequent authors; in Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 138.

*Belonopelta* as senior synonym of *Leiopelta*: Hölldobler & Wilson: 1990: 10; Bolton, 1994: 164.

**Belonopelta catalogues**: Dalla Torre, 1893: 43; Emery, 1911d: 87; Kempf, 1972a: 37; Brandão, 1991: 330; Bolton, 1995b: 80; Schmidt & Shattuck, 2014: 140 (checklist).

**Belonopelta** references: Emery, 1911d: 87 (diagnosis); Wheeler, W.M. 1935d: 9 (all species key); Baroni Urbani, 1975b: 298 (all species key); Bolton, 2003: 160 (synopsis); Fernández, 2008: 137 (all species key); Schmidt & Shattuck, 2014: 138 (diagnosis, synopsis).

**\*BIAMOMYRMA**

\***Biamomyrma** Dlussky, Rasnitsyn & Perfilieva, 2015: 143. Type-species: \**Biamomyrma zherikhini* Dlussky, Rasnitsyn & Perfilieva, 2015: 144, by original designation.

\**Biamomyrma* in Myrmicinae: Dlussky, Rasnitsyn & Perfilieva, 2015: 143.

**BICONOMYRMA** [junior synonym of *Dorymyrmex*]

**Biconomyrma** Kusnezov, 1952g: 429 [as subgenus of *Conomyrma*]. Type-species: *Dorymyrmex pyramicus brunneus* Forel, 1908c: 385 (now *Dorymyrmex brunneus* Forel, 1908c: 385), by subsequent designation of Kusnezov, 1959: 51.

**Taxonomic history**

*Biconomyrma* as subgenus of *Conomyrma*: Kusnezov, 1952g: 429.

*Biconomyrma* as genus: Kusnezov, 1959: 51; Kusnezov, 1964: 67.

*Biconomyrma* as junior synonym of *Conomyrma*: Smith, M.R. 1958c: 140; Kempf, 1972a: 78.

*Biconomyrma* as junior synonym of *Dorymyrmex*: Shattuck, 1992c: 78; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 87.

**\*BILOBOMYRMA** [*incertae sedis* in Myrmicinae]

\***Bilobomyrma** Radchenko & Dlussky, 2013a: 1062. Type-species: \**Bilobomyrma ukrainica* Radchenko & Dlussky, 2013a: 1062, by original designation.

**Taxonomic history**

\**Bilobomyrma* in Myrmicinae, Formicoxenini: Radchenko & Dlussky, 2013a: 1061 (in text); *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

**BISOLENOPSIS** [junior synonym of *Solenopsis*]

**Bisolenopsis** Kusnezov, 1953d: 9. Type-species: *Bisolenopsis sea* Kusnezov, 1953d: 9, by monotypy.

**Taxonomic history**

*Bisolenopsis* in Myrmicinae, Solenopsidini: Kusnezov, 1953d: 9; Kusnezov, 1957a: 272; Kusnezov, 1962b: 159; Kusnezov, 1964: 61.

*Bisolenopsis* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

[*Disolenopsis*: incorrect subsequent spelling by Snelling, R.R. 1981: 397.]

**BLEPHARIDATTA** [Myrmicinae: Attini]

**Blepharidatta** Wheeler, W.M. 1915e: 484. Type-species: *Blepharidatta brasiliensis* Wheeler, W.M. 1915e: 484, by monotypy.

**Taxonomic history**

*Blepharidatta* in Myrmicinae, Attini: Wheeler, W.M. 1915e: 486; Gallardo, 1916d: 318; Forel, 1917: 247; Wheeler, W.M. 1922a: 668; in Dacetini: Emery, 1924d: 315; Donisthorpe, 1943f: 628; in Ochetomyrmecini: Brown, 1953h: 4; Kusnezov, 1964: 59; Kempf, 1972a: 37; in Blepharidattini: Wheeler, G.C. & Wheeler, J. 1991a: 133; Bolton, 1994: 105; *incertae sedis* in Myrmicinae: Kempf, 1975c: 358; Jaffe, 1993: 12; in Attini: Ward, *et al.* 2015: 77.

*Blepharidatta* as junior synonym of *Ochetomyrmex*: Brown, 1973b: 179 [provisional].

*Blepharidatta* as genus: Kempf, 1975c: 369; Wheeler, G.C. & Wheeler, J. 1991a: 132; Bolton, 1994: 100.

**Blepharidatta catalogues**: Emery, 1924d: 315; Kempf, 1972a: 37; Bolton, 1995b: 80.

**Blepharidatta references**: Emery, 1924d: 315 (diagnosis); Kempf, 1975c: 369 (review); Wheeler, G.C. & Wheeler, J. 1991a: 132 (review); Brandão, Feitosa & Diniz, 2015: 42 (all species revision, key); Baccaro, *et al.* 2015: 216 (genus in Brazil).

**BOLOPONERA** [Ponerinae: Ponerini]

**Boloponera** Fisher, 2006: 112. Type-species: *Boloponera vicans* Fisher, 2006: 113, by original designation.

**Taxonomic history**

*Boloponera* in Ponerinae, Ponerini: Fisher, 2006: 112; in Ponerini, *Plectroctena* genus group: Schmidt & Shattuck, 2014: 162.

**Boloponera references:** Schmidt & Shattuck, 2014: 163 (diagnosis, synopsis).

\***BOLTONIDRIS** [*incertae sedis* in Myrmicinae]

\**Boltonidris* Radchenko & Dlussky, 2012: 628. Type-species: \**Boltonidris mirabilis* Radchenko & Dlussky, 2012: 628, by original designation.

**Taxonomic history**

\**Boltonidris* in Myrmicinae, Stenammini: Radchenko & Dlussky, 2012: 628; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

**BONDROITIA** [Myrmicinae: Solenopsidini]

**Bondroitia** Forel, 1911c: 300 (footnote) [as subgenus of *Monomorium*]. Type-species: *Monomorium (Martia) coecum* Forel, 1911c: 299 (footnote) (junior synonym of *Diplomorium lujae* Forel, 1909b: 72), by monotypy.

**Taxonomic history**

[*Bondroitia* also described as new, but as subgenus of *Diplomorium*, by Forel, 1911d: 398; see discussion in Bolton, 1987: 275.]

*Bondroitia* in Myrmicinae, *Monomorium* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Solenopsidini: Forel, 1917: 243; Emery, 1922e: 194; Wheeler, W.M. 1922a: 663; subsequent authors; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Ward, *et al.* 2015: 77.

*Bondroitia* as subgenus of *Monomorium*: Forel, 1911c: 300.

*Bondroitia* as subgenus of *Diplomorium*: Forel, 1911d: 398; Forel, 1917: 243; Emery, 1922e: 194.

*Bondroitia* as junior synonym of *Diplomorium*: Ettershank, 1966: 98.

*Bondroitia* as genus: Forel, 1915d: 38; Wheeler, W.M. 1922a: 663, 683; Bolton, 1987: 275.

**Bondroitia catalogues:** Emery, 1922e: 194 (*Diplomorium (Bondroitia)*); Wheeler, W.M. 1922a: 877; Bolton, 1995b: 80 (catalogue).

**Bondroitia references:** Emery, 1922e: 194 (*Diplomorium (Bondroitia)* diagnosis); Bolton, 1987: 275 (diagnosis, review of genus, **all species**).

**BORGMEIERITA** [junior synonym of *Strumigenys*]

**Borgmeierita** Brown, 1953g: 23. Type-species: *Codiomyrmex excisus* Weber, 1934a: 51, by original designation.

**Taxonomic history**

*Borgmeierita* in Myrmicinae, Dacetini: Brown, 1953g: 23.

*Borgmeierita* as junior synonym of *Glomyrmex*: Brown, 1973a: 35.

*Borgmeierita* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Borgmeierita* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 103.

**BOTHRIOMYRMEX** [Dolichoderinae: Bothriomyrmecini]

**Bothriomyrmex** Emery, 1869c: 117. Type-species: *Bothriomyrmex costae* Emery, 1869c: 118, by monotypy.

**Taxonomic history**

*Bothriomyrmex* in Formicinae: André, 1881b: 64 [Formicidae].

*Bothriomyrmex* in Dolichoderinae: Forel, 1878: 380 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Dalla Torre, 1893: 170; Emery, 1895j: 771; Forel, 1895e: 469; Emery, 1896e: 186; Ashmead, 1905b: 384 [Dolichoderidae]; Wheeler, W.M. 1910g: 142; in Tapinomini: Emery, 1913a: 27; Forel, 1917: 248; Bondroit, 1918: 88; Wheeler, W.M. 1922a: 689; subsequent authors; in Dolichoderini: Shattuck, 1992c: 54; Bolton, 1994: 26; Bolton, 2003: 84; in Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 92; in Bothriomyrmecini: Ward, *et al.* 2010: 361.

***Bothriomyrmex* catalogues:** Emery & Forel, 1879: 454 (Europe); Dalla Torre, 1893: 170; Emery, 1913a: 27; Chapman & Capco, 1951: 187 (Asia); Taylor & Brown, D.R. 1985: 92 (Australia); Taylor, 1987a: 8 (Australia); Shattuck, 1994: 31; Bolton, 1995b: 80.

***Bothriomyrmex* references:** Forel, 1878: 380 (diagnosis); André, 1882b: 218 (Europe & Algeria species); Forel, 1895e: 469 (India & Sri Lanka species key); Bingham, 1903: 305 (India, Sri Lanka & Burma species key); Emery, 1913a: 27 (diagnosis); Wheeler, W.M. 1922a: 690 (subgenera key); Emery, 1925e: 5 (European and Oriental species); Kratochvíl, 1941: 96 (Central Europe species key); Novák & Sadil, 1941: 96 (Central Europe species key); Bernard, 1967: 260 (diagnosis, Western Europe species key); Kutter, 1977c: 175 (Switzerland species key); Arnol'di & Dlussky, 1978: 548 (former European U.S.S.R. species key); Collingwood, 1978: 87 (Iberian Peninsula species key); Gösswald, 1985: 316 (Germany species key); Agosti & Collingwood, 1987b: 279 (Balkans species key); Shattuck, 1992c: 54 (diagnosis, review of genus); Bolton, 1995a: 1048 (census); Wu, J. & Wang, 1995: 119 (China species key); Seifert, 1996b: 163 (Central Europe species key); Shattuck, 1999: 66 (Australia synopsis); Seifert, 2007: 148 (North and Central Europe species key); Seifert, 2012b: 103 (West European species key).

#### **BOTHROPONERA** [Ponerinae: Ponerini]

***Bothroponera*** Mayr, 1862: 713 (diagnosis in key), 717. Type-species: *Ponera pumicosa* Roger, 1860: 290, by subsequent designation of Emery, 1901a: 42.

#### **Taxonomic history**

***Bothroponera*** in Ponerinae: Mayr, 1862: 713 (in key) [Poneridae]; Mayr, 1865: 13 [Poneridae]; Dalla Torre, 1893: 35; in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Emery, 1911d: 75 [subtribe Pachycondylini]; Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 72.

***Bothroponera*** as subgenus of *Ponera*: Emery, 1895j: 767; Forel, 1900d: 325.

***Bothroponera*** as subgenus of *Pachycondyla*: Emery, 1901a: 42; Wheeler, W.M. 1910g: 135; Emery, 1911d: 75; Arnold, 1915: 55; Forel, 1917: 237; Donisthorpe, 1943f: 628.

***Bothroponera*** as junior synonym of *Pachycondyla*: Brown, 1973b: 179 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 166.

***Bothroponera*** as genus: Mayr, 1862: 717; Dalla Torre, 1893: 35; Bingham, 1903: 95; Ashmead, 1905b: 382; Wheeler, W.M. 1918c: 299 (footnote); Wheeler, W.M. 1922a: 648; Wheeler, W.M. & Chapman, 1925: 67; Chapman & Capco, 1951: 49; Bernard, 1953b: 187; Taylor, 1987a: 9; Taylor & Brown, D.R. 1985: 21; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 72.

***Bothroponera* catalogues:** Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 35; Emery, 1911d: 75 (*Pachycondyla (Bothroponera)*); Wheeler, W.M. 1922a: 769 (Afrotropical); Wheeler, W.M. 1922a: 1007 (Malagasy); Chapman & Capco, 1951: 49 (Asia); Taylor & Brown, D.R. 1985: 21 (Australia); Taylor, 1987a: 9 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 76 (checklist).

***Bothroponera* references:** Mayr, 1865: 13 (diagnosis); Mayr, 1867a: 82 (diagnosis); Emery, 1887b: 18 (footnote) (Asia & Australia key); Forel, 1900d: 322 (India & Sri Lanka *Ponera (Bothroponera)* species key); Bingham, 1903: 96 (India, Sri Lanka & Burma *Bothroponera* species key); Emery, 1911d: 75 (*Pachycondyla (Bothroponera)* diagnosis); Arnold, 1915: 55 (South Africa *Pachycondyla (Bothroponera)* species key); Wheeler, W.M. 1922a: 69 (diagnosis); Wheeler, W.M. 1922a: 72

(Afrotropical species key); Arnold, 1952a: 461 (South Africa species key); Rakotonirina & Fisher, 2013a: 105 (Madagascar *Pachycondyla wasmannii* group key); Joma & Mackay, 2013: 6 (*Bothroponera cavernosa* complex key); Schmidt & Shattuck, 2014: 74 (diagnosis, synopsis); Joma & Mackay, 2015: 543 (*B. pumicosa* complex key).

[See also references under *Pachycondyla*, *sensu lato*.]

**BRACHYMYRMEX** [Formicinae: Plagiolepidini]

**Brachymyrmex** Mayr, 1868b: 163. Type-species: *Brachymyrmex patagonicus* Mayr, 1868b: 164, by monotypy.

**Taxonomic history**

*Brachymyrmex* in Camponotinae: Forel, 1878: 375 [Camponotidae]; Dalla Torre, 1893: 174; Emery, 1896e: 188; in Camponotinae, Plagiolepidini: Forel, 1893a: 165; Forel, 1895b: 106; Emery, 1895j: 771; Forel, 1899c: 123; Wheeler, W.M. 1910g: 143; in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; in Camponotinae, Myrmelachistini: Forel, 1912i: 89; in Formicinae, Dimorphomyrmecini: Emery, 1925b: 40 [subtribe Brachymyrmecini]; Donisthorpe, 1943f: 628; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in Myrmelachistini: Wheeler, W.M. 1922a: 697; Hölldobler & Wilson, 1990: 18; in *Pseudolasius* genus group: Agosti, 1991: 296; in Brachymyrmecini: Wheeler, W.M. 1929a: 12; Kempf, 1972a: 37; Wheeler, G.C. & Wheeler, J. 1985: 258; Jaffe, 1993: 13; Bolton, 1994: 50; in Plagiolepidini: Bolton, 2003: 23, 101.

*Brachymyrmex* as senior synonym of *Bryscha*: Smith, D.R. 1979: 1424.

**Brachymyrmex catalogues:** Cresson, 1887: 255 (U.S.A.); Dalla Torre, 1893: 174; Wheeler, W.M. 1922a: 1036 (Malagasy); Emery, 1925b: 40, 43; Smith, M.R. 1951a: 838 (North America); Kempf, 1972a: 37 (Neotropical); Smith, D.R. 1979: 1424 (North America); Brandão, 1991: 331 (Neotropical); Bolton, 1995b: 81.

**Brachymyrmex references:** Forel, 1878: 375 (diagnosis); André, 1882b: 214 (Europe & Algeria species); Santschi, 1923b: 652 (diagnosis, all species key); Emery, 1925b: 40, 43 (diagnosis, (*B. (Bryscha)* diagnosis); Creighton, 1950a: 356 (North America species, review); Bernard, 1967: 279 (diagnosis); Alayo, 1974: 26 (Cuba species key); Bolton, 1995a: 1048 (census); Quirán, *et al.* 2004: 275 (diagnosis); Ortiz, C.M. & Fernández, 2014: 29 (species with tumuliform metathoracic spiracles key); Baccaro, *et al.* 2015: 184 (genus in Brazil).

**BRACHYPONERA** [Ponerinae: Ponerini]

**Brachyponera** Emery, 1900c: 315 [as subgenus of *Euponera*]. Type-species: *Euponera (Brachyponera) luteipes croceicornis* Emery, 1900c: 315, by monotypy.

**Taxonomic history**

[*Brachyponera* also described as new by Emery, 1901a: 43.]

[Type-species not *Ponera sennaarensis* Mayr, 1862: 721, unjustified subsequent designation by Emery, 1901a: 43; repeated by Wheeler, W.M. 1911f: 160, Emery, 1911d: 84, Wheeler, W.M. 1922a: 777, Donisthorpe, 1943f: 628, Smith, M.R. 1951a: 785; Brown, 1958h: 21; Wilson, 1958d: 346, Bolton, 1973a: 335, Smith, D.R. 1979: 1341, Taylor & Brown, D.R. 1985: 23.]

*Brachyponera* in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1911d: 83; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 77.

*Brachyponera* as subgenus of *Euponera*: Emery, 1900c: 315; Emery, 1909c: 366; Wheeler, W.M. 1910g: 135; Emery, 1911d: 83; Arnold, 1915: 72; Forel, 1917: 237; Wheeler, W.M. 1922a: 649; subsequent authors.

*Brachyponera* as junior synonym of *Pachycondyla*: Snelling, R.R. 1981: 389 [provisional]; Brown, in Bolton, 1994: 164; Bolton, 2003: 167.

*Brachyponera* as genus: Bingham, 1903: 101; Ashmead, 1905b: 382; Wilson, 1958d: 346; Taylor & Brown, D.R. 1985: 23; Wheeler, G.C. & Wheeler, J. 1985: 256; Taylor, 1987a: 9; Ogata, 1987:



116; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 10; Schmidt & Shattuck, 2014: 77.

**Brachyponera catalogues:** Emery, 1911d: 83 (*Euponera (Brachyponera)*); Wheeler, W.M. 1922a: 777 (Afrotropical *Euponera (Brachyponera)*); Smith, M.R. 1951a: 785 (North America); Smith, D.R. 1979: 1341 (North America); Taylor & Brown, D.R. 1985: 23 (Australia); Taylor, 1987a: 9 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 80 (checklist).

**Brachyponera references:** Bingham, 1903: 101 (India, Sri Lanka & Burma species keys); Emery, 1911d: 83 (*Euponera (Brachyponera)* diagnosis); Arnold, 1915: 72 (South Africa *Euponera (Brachyponera)*); Creighton, 1950a: 45 (Nearctic *Euponera (Brachyponera)* species key); Brown, 1958h: 21 (New Zealand *Brachyponera*); Wilson, 1958d: 346 (Melanesia *Brachyponera* species key); Morisita, *et al.* 1989: 19 (Japan *Brachyponera* species); Xu, 1994b: 182 (China *Brachyponera* species key); Yamane, 2007: 652 (*Pachycondyla nigrata* species group key); Schmidt & Shattuck, 2014: 77 (diagnosis, synopsis). [See also references under *Pachycondyla*, *sensu lato*.]

\***BRACHYTARSITES** [*incertae sedis* in Myrmicinae]

\***Brachytarsites** Hong, 2002: 559. Type-species: \**Brachytarsites dongzhouheensis* Hong, 2002: 559, by original designation.

#### Taxonomic history

\**Brachytarsites* in Myrmicinae: Hong, 2002: 559; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

\***BRADOPONERA** [Proceratiinae: Proceratiini]

\***Bradoponera** Mayr, 1868c: 73. Type-species: \**Bradoponera meieri* Mayr, 1868c: 74, by monotypy.

#### Taxonomic history

\**Bradoponera* in Ponerinae: Mayr, 1868c: 73 [Poneridae]; Dalla Torre, 1893: 18; in Ponerinae, Ectatommini: Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; in Ponerinae, Proceratiini: Wheeler, W.M. 1915h: 32; Donisthorpe, 1943f: 628; Lattke, 1994: 116; Bolton, 1995b: 22; in Proceratiinae, Proceratiini: Bolton, 2003: 49, 179.

\***Bradoponera catalogues:** Bolton, 1995b: 82.

\***Bradoponera references:** Lattke, 1994: 116 (notes); De Andrade & Baroni Urbani, 2003: 913 (**all species revision**).

**BRADYPONERA** [junior synonym of *Myopias*]

*Bradyponera* Mayr, 1886c: 362. Type-species: *Ponera nitida* (junior primary homonym in *Ponera*, replaced by *Trapeziopelta mayri*), by monotypy.

[*Bradyponera* Smith, F. 1873: viii. *Nomen nudum*, attributed to Mayr.]

*Bradyponera* junior synonym of *Pachycondyla*: Snelling, R.R. 1981: 389 (error).

*Bradyponera* junior synonym of *Trapeziopelta*: Emery, 1911d: 93 (provisional synonym); Donisthorpe, 1932c: 468.

*Bradyponera* junior synonym of *Myopias*: Willey & Brown, 1983: 249].

\***BREGMATOMYRMA** [Formicinae: Plagiolepidini]

\***Bregmatomyrma** Wheeler, W.M. 1929b: 3. Type-species: *Bregmatomyrma carnosus* Wheeler, W.M. 1929b: 4, by original designation.

#### Taxonomic history

*Bregmatomyrma* in Formicinae, Bregmatomyrmini: Wheeler, W.M. 1929b: 5 [Bregmatomyrmini]; subsequent authors; Bolton, 1994: 50; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; in *Pseudolasius* genus group: Agosti, 1991: 296; in Plagiolepidini: Bolton, 2003: 23, 102.

[*Bregmatomyrmex*: incorrect subsequent spelling by Wheeler, G.C. & Wheeler, J. 1985: 259.]

**Bregmatomyrma catalogue:** Bolton, 1995b: 82.



**\*BRITANEURETUS** [Aneuretinae]

\**Britaneuretus* Dlussky & Perfilieva, 2014: 412. Type-species: \**Dolichoderus anglicus* Cockerell, 1915: 484, by original designation.

**Taxonomic history**

\**Britaneuretus* in Aneuretinae: Dlussky & Perfilieva, 2014: 412.

**BROWNIDRIS** [junior synonym of *Ochetomyrmex*]

**Brownidris** Kusnezov, 1956: 25 (diagnosis in key). Type-species: *Brownidris argentinus* Kusnezov, 1957a: 276 (junior synonym of *Ochetomyrmex semipolitus* Mayr, 1878: 872), by original designation.

**Taxonomic history**

[*Brownidris* also described as new by Kusnezov, 1957a: 275.]

*Brownidris* in Myrmicinae, Solenopsidini: Kusnezov, 1957a: 275; Kusnezov, 1962b: 159; Kempf, 1972a: 41; in *Megalomyrmex* genus group: Ettershank, 1966: 81; in Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80.

*Brownidris* as genus: Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Brownidris* as junior synonym of *Ochetomyrmex*: Kempf, 1975c: 355; Bolton, 1994: 106.

**\*BROWNIMECIA** [\*Brownimeciinae]

\**Brownimecia* Grimaldi, et al. 1997: 20. Type-species: \**Brownimecia clavata* Grimaldi, et al. 1997: 20, by original designation.

**Taxonomic history**

\**Brownimecia incertae sedis* in Ponerinae: Grimaldi, et al. 1997: 20; in \*Brownimeciinae: Bolton, 2003: 75, 262.

\****Brownimecia* references:** Engel & Grimaldi, 2005: 12 (diagnosis, comments).

**BRUCHOMYRMA** [junior synonym of *Pheidole*]

**Bruchomyrma** Santschi, 1922d: 248. Type-species: *Bruchomyrma acutidens* Santschi, 1922d: 249, by monotypy.

**Taxonomic history**

*Bruchomyrma* in Myrmicinae, Pheidolini: Donisthorpe, 1943f: 629; in Myrmicini: Kempf, 1972a: 42.

*Bruchomyrma* as genus: Dlussky & Fedoseeva, 1988: 80.

*Bruchomyrma* as junior synonym of *Pheidole*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 1984: 327; Bolton, 1994: 106; Wilson, 2003: 6.

**BRUNELLA** [junior homonym, see *Malagidris*]

**Brunella** Forel, 1917: 234. Type-species: *Aphaenogaster belti* Forel, 1895c: 248, by monotypy.

**Taxonomic history**

[Junior homonym of *Brunella* Smith, G.W. 1909: 87 (Crustacea).]

*Brunella* in Myrmicinae, Leptothoracini: Forel, 1917: 245; in Myrmecini: Wheeler, W.M. 1922a: 663; Emery, 1924d: 242; Donisthorpe, 1943f: 629; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80.

*Brunella* as junior synonym of *Atopula*: Emery, 1924d: 242; Donisthorpe, 1943f: 629.

*Brunella* as junior synonym of *Aphaenogaster*: Bolton, 1982: 364; Bolton, 1994: 106.

*Malagidris* Bolton & Fisher, 2014: 16, replacement name for *Brunella* Forel, 1917: 234.

**BRYSCHA** [junior synonym of *Brachymyrmex*]

**Bryscha** Santschi, 1923b: 652 [as subgenus of *Brachymyrmex*]. Type-species: *Brachymyrmex pilipes* Mayr, 1887: 524, by original designation.

### **Taxonomic history**

*Bryscha* as junior synonym of *Brachymyrmex*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1424; subsequent authors.

### **BUNIAPONE** [Ponerinae: Ponerini]

*Buniapone* Schmidt & Shattuck, 2014: 81. Type-species: *Ponera amblyops* Emery, 1887b: 434, by original designation.

### **Taxonomic history**

*Buniapone* in Ponerinae, Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 81.

*Buniapone* catalogues: Schmidt & Shattuck, 2014: 83 (checklist).

### **\*BURMOMYRMA** [Aneuretinae]

\**Burmomyrma* Dlussky, 1996: 87. Type-species: \**Burmomyrma rossi* Dlussky, 1996: 87, by original designation.

### **Taxonomic history**

\**Burmomyrma* dubiously in Aneuretinae: Dlussky, 1996: 87; *incertae sedis* in Aneuretinae: Bolton, 2003: 18, 80.

### **CACOPONE** [junior synonym of *Plectroctena*]

*Cacopone* Santschi, 1914d: 325. Type-species: *Cacopone hastifer* Santschi, 1914d: 325, by monotypy.

### **Taxonomic history**

*Cacopone* in Ponerinae, Ponerini: Forel, 1917: 238 [subtribe Plectroctenini]; Wheeler, W.M. 1922a: 650; Santschi, 1924a: 159; Donisthorpe, 1943f: 629.

*Cacopone* as junior synonym of *Plectroctena*: Bolton, 1974c: 313.

### **CALOMYRME**X [Formicinae: Camponotini]

*Calomyrmex* Emery, 1895j: 772. Type-species: *Formica laevissima*, by monotypy.

*Calomyrmex* Emery, 1895j: 772. Type-species: *Formica laevissima* Smith, F. 1859a: 138, by monotypy.

### **Taxonomic history**

*Calomyrmex* in Camponotinae: Emery, 1896e: 188; in Camponotinae, Camponotini: Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250; in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 174; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Calomyrmex* catalogues: Emery, 1896d: 378; Emery, 1898a: 227 (additions to 1896d); Emery, 1925b: 174; Chapman & Capco, 1951: 220 (Asia); Taylor & Brown, D.R. 1985: 108 (Australia); Taylor, 1987a: 10 (Australia); Bolton, 1995b: 82.

*Calomyrmex* references: Emery, 1925b: 174 (diagnosis); Shattuck, 1999: 89 (Australia synopsis); Bolton, 2003: 112 (synopsis); Heterick, 2009: 60 (south-western Australia species key).

### **\*CALYPTITES** [*incertae sedis* in Formicidae]

\**Calyptites* Scudder, 1877b: 270 [as member of family Braconidae]. Type-species: \**Calyptites antediluvianum* Scudder, 1877b: 270, by monotypy.

### **Taxonomic history**

\**Calyptites* in Braconidae: Scudder, 1891: 629; Donisthorpe, 1943f: 629; in Formicidae: Wheeler, W.M. 1911f: 160; *incertae sedis* in Formicidae: Carpenter, 1930: 21; Brown, 1973b: 179; Bolton, 1995b: 23, 83 (family assignment unresolved).

### **CALYPTOMYRME**X [Myrmicinae: Crematogastrini]

*Calyptomyrme* Emery, 1887b: 471. Type-species: *Calyptomyrme beccarii* Emery, 1887b: 472, by monotypy.

### **Taxonomic history**

*Calyptomyrmex* in Myrmicinae: Dalla Torre, 1893: 136; in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; in Cryptoceridae, Cataulacinae: Ashmead, 1905b: 384; in Myrmicinae, Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Arnold, 1917: 360; Wheeler, W.M. 1922a: 664; Emery, 1924d: 224; Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 7 (in key); in Calyptomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Stenammini: Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2015: 77.

*Calyptomyrmex* as senior synonym of *Weberidris*: Donisthorpe, 1949f: 186; Brown, 1949f: 84.

***Calyptomyrmex* catalogues:** Dalla Torre, 1893: 136; Wheeler, W.M. 1922a: 886 (Afrotropical); Emery, 1924d: 224; Chapman & Capco, 1951: 111 (Asia); Taylor & Brown, D.R. 1985: 55 (Australia); Bolton, 1995b: 83.

***Calyptomyrmex* references:** Arnold, 1917: 360 (diagnosis); Emery, 1924d: 224 (diagnosis); Baroni Urbani, 1975a: 410 (**Oriental species revision, key**); Bolton, 1981a: 61 (diagnosis, **Afrotropical species revision, key**); Shattuck, 1999: 128 (Australia synopsis); Shattuck, 2011: 3 (**S.E. Asia and Oceania species revision, key**).

\***CAMELOMECIA** [\*Sphecomyrminae: \*Sphecomyrmini]

\***Camelomecia** Barden & Grimaldi, 2016: 4, description in supplemental information (not paginated).  
Type-species: \**Camelomecia janovitz* Barden & Grimaldi, 2016: 4, description in supplemental information (not paginated), by original designation.

**CAMPOMYRMA** [subgenus of *Polyrhachis*]

***Campomyrma*** Wheeler, W.M. 1911c: 860 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis clypeatus* Mayr, 1862: 683 (junior synonym of *Formica exercita* Walker, 1859: 370), by original designation.

#### **Taxonomic history**

*Campomyrma* as subgenus of *Polyrhachis*: Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 178; subsequent authors.

\***CAMPONOTITES** [*incertae sedis* in Formicinae]

\***Camponotites** Steinbach, 1967: 101. Type-species: \**Camponotites silvestris* Steinbach, 1967: 101, by monotypy.

#### **Taxonomic history**

\**Camponotites incertae sedis* in Formicinae: Dlussky, *et al.* 2011: 451.

\**Camponotites* as senior synonym of \**Rabidia*: Dlussky, *et al.* 2008: 616 [by implication as type-species of \**Rabidia* transferred to \**Camponotites*].

\**Camponotites* as senior synonym and senior homonym of \**Camponotites* Dlussky: Dlussky, *et al.* 2011: 451.

\***CAMPONOTITES** [junior synonym and homonym of \**Camponotites* Steinbach]

\***Camponotites** Dlussky, 1981b: 76. Type-species: \**Camponotites macropterus* Dlussky, 1981b: 76, by monotypy.

#### **Taxonomic history**

\**Camponotites incertae sedis* in Formicidae: Hölldobler & Wilson, 1990: 18; Dlussky & Rasnitsyn, 2002: 418; in Formicinae, Camponotini: Bolton, 1994: 50; Bolton, 1995b: 83; Bolton, 2003: 112.

\**Camponotites* junior homonym and junior synonym of \**Camponotites* Steinbach: Dlussky, *et al.* 2011: 451.

**CAMPONOTUS** [Formicinae: Camponotini]

***Camponotus*** Mayr, 1861: 35. Type-species: *Formica ligniperda* Latreille, 1802c: 88, by subsequent designation of Bingham, 1903: 347.

#### **Taxonomic history**

[Type-species not *Formica herculeana* Linnaeus, 1758: 579, unjustified subsequent designation by Forel, 1914a: 259; repeated by Arnold, 1922: 612.]

*Camponotus* in Formicinae: Mayr, 1861: 35 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 6 [Formicidae]; Mayr, 1868c: 26 [Formicidae]; in Camponotinae: Forel, 1878: 367 [Camponotidae]; Emery & Forel, 1879a: 447 [Camponotidae]; Forel, 1892j: 223 [Camponotidae]; Dalla Torre, 1893: 219; Emery, 1896e: 188; in Camponotinae, Camponotini: Forel, 1886f: 141; Forel, 1893a: 165; Forel, 1895b: 101; Emery, 1895j: 772; Forel, 1899c: 130; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Wheeler, W.M. 1915h: 138; Forel, 1917: 250; Arnold, 1922: 610; in Formicinae, Camponotini: Bondroit, 1918: 65; Wheeler, W.M. 1922a: 703; Emery, 1925b: 59; in *Formica* genus group: Agosti, 1991: 295.

*Camponotus* (subgenus not given) as senior synonym of *\*Shanwangella*: Hong & Wu, 2000: 20.

*Camponotus* as senior synonym of *\*Paleosminthurus*: Snelling, R.R. (pers. comm. to B. Bolton, 2004, unpublished).

*Camponotus* as subgenus of *Formica*: Smith, F. 1871a: 306.

*Camponotus* as genus: all authors except the entry above.

Subgenera of *Camponotus* (alphabetical order with synonyms indicated): nominal plus *Dendromyrmex*, *Forelophilus*, *Hypercolobopsis* (= *Neocolobopsis*), *Karavaievia*, *Manniella*, *Mayria* (= *Myrmosaga*), *Myrmacrhaphe*, *Myrmamblys*, *Myrmaphaenus* (= *Neomyrmamblys*, = *Paracolobopsis*), *Myrmentoma*, *Myrmepinotus*, *Myrmepomis* (= *Myrmolophus*), *Myrmespera*, *Myrmeurynota*, *Myrmisolepis*, *Myrmobrachys*, *Myrmocladoecus*, *Myrmodirachis*, *Myrmomalis*, *Myrmonesites* (= *Myrmensites*), *Myrmopalpella*, *Myrmopelta*, *Myrmophyma* (= *Myrmocamelus*), *Myrmopiromis*, *Myrmoplatypus*, *Myrmoplatys*, *Myrmopsamma*, *Myrmopytia*, *Myrmosaulus*, *Myrmosericus*, *Myrmosphincta*, *Myrmostenus*, *Myrmotarsus*, *Myrmotemnus*, *Myrmothrix*, *Myrmotrema*, *Myrmoxygenys*, *Orthonotomyrmex* (= *Orthonotus* (junior homonym), *Paramyrmamblys*, *Phasmomyrmex* (= *Myrmacantha*, = *Myrmorhachis*), *Pseudocolobopsis*, *Rhinomyrmex*, *Tanaemyrmex* (= *Myrmoturba*), *Thlipsepinotus*.

[All subgenera were given as provisional junior synonyms of *Camponotus* by Brown, 1973b: 179-185. The list was repeated by Hölldobler & Wilson, 1990: 18 with all subgenera listed as junior synonyms. They reverted to subgeneric status in Bolton, 1994: 50; see under individual entries. The entry of *Myrmophyma* and *Thlipsepinotus* under the synonymy of *Camponotus* by Taylor & Brown, D.R. 1985: 109, is not accepted as confirmation as not all taxa were included.]

***Camponotus* catalogues:** Roger, 1863b: 1, 9 (*Camponotus*, *Colobopsis*); Mayr, 1863: 397, 403 (*Camponotus*, *Colobopsis*); Emery & Forel, 1879: 447, 449 (Europe *Camponotus*, *Colobopsis*); Cresson, 1887: 255 (U.S.A. *Camponotus*, *Colobopsis*); Dalla Torre, 1893: 219 (*Rhinomyrmex*, *Mayria*, *Camponotus*); Emery, 1896d: 378; Forel, 1914a: 266 (species listed by subgenus); Wheeler, W.M. 1922a: 948, 1039 (Afrotropical, Malagasy); Emery, 1925b: 59; Emery, 1925b: 69 (C. (*Dinomyrmex*)); Emery, 1925b: 70 (C. (*Myrmoxygenys*) & C. (*Myrmopsamma*)); Emery, 1925b: 71 (C. (*Camponotus*)); Emery, 1925b: 75 (C. (*Tanaemyrmex*)); Emery, 1925b: 104 (C. (*Myrmosericus*)); Emery, 1925b: 107 (C. (*Myrmothrix*)); Emery, 1925b: 109 (C. (*Myrmophyma*)); Emery, 1925b: 112 (C. (*Myrmosaulus*)); Emery, 1925b: 114 (C. (*Myrmopytia*)); Emery, 1925b: 115 (C. (*Karavaievia*)); Emery, 1925b: 116 (C. (*Myrmentoma*)); Emery, 1925b: 121 (C. (*Mayria*)); Emery, 1925b: 123 (C. (*Myrmonesites*)); Emery, 1925b: 124 (C. (*Orthonotomyrmex*)); Emery, 1925b: 126 (C. (*Myrmepinotus*)); Emery, 1925b: 127 (C. (*Myrmopiromis*)); Emery, 1925b: 130 (C. (*Myrmotrema*)); Emery, 1925b: 133 (C. (*Myrmisolepis*)); Emery, 1925b: 134 (C. (*Myrmotarsus*)); Emery, 1925b: 135 (C. (*Myrmoplatys*)); Emery, 1925b: 136 (C. (*Myrmamblys*)); Emery, 1925b: 142 (C. (*Rhinomyrmex*)); Emery, 1925b: 143 (C. (*Myrmogonia*)); Emery, 1925b: 144 (C. (*Colobopsis*)); Emery, 1925b: 151 (C. (*Myrmosphincta*)); Emery, 1925b: 152 (C. (*Myrmaphaenus*)); Emery, 1925b: 157 (C. (*Pseudocolobopsis*)); Emery, 1925b: 159 (C. (*Manniella*)); Emery, 1925b: 160 (C. (*Hypercolobopsis*)); Emery, 1925b: 161 (C. (*Myrmostenus*) & C. (*Myrmobrachys*)); Emery, 1925b: 166 (C. (*Myrmocladoecus*)); Emery, 1925b: 167 (C. (*Myrmeurynota*)); Emery, 1925b: 168 (C. (*Myrmodirachis*)); Emery, 1925b: 169 (C. (*Myrmomalis*) & C. (*Myrmoplatypus*)); Emery, 1925b: 170 (C. (*Myrmepomis*)); Emery, 1925b: 172 (*Dendromyrmex*); Chapman & Capco, 1951:

220 (Asia); Smith, M.R. 1951a: 839 (North America); Kempf, 1972a: 42, 95 (Neotropical *Camponotus*, *Dendromyrmex*); Smith, D.R. 1979: 1424 (North America); Taylor & Brown, D.R. 1985: 109 (Australia); Taylor, 1987a: 10, 16 (Australia, New Caledonia, New Zealand); Bolton, 1995b: 83, 169 (*Camponotus*, *Dendromyrmex*).

**Camponotus references:** Mayr, 1861: 35 (Europe species key); Mayr, 1865: 6, 7 (*Camponotus*, *Colobopsis* diagnosis); Mayr, 1867a: 67 (*Colobopsis* diagnosis); Mayr, 1868c: 27 (\*Baltic Amber species key); Mayr, 1870a: 373 (Colombia + Panama (= New Grenada) species key); Mayr, 1870b: 941 (*Colobopsis* species key); André, 1874: 175 (Europe species key); Forel, 1874: 38 (Switzerland species key); Mayr, 1876: 58 (Australia species key); Mayr, 1878: 869 (all *Dendromyrmex* species key (as part of *Camponotus*)); Forel, 1878: 367, 368 (*Camponotus*, *Colobopsis* diagnoses); André, 1882a: 138 (Europe & Algeria species key); André, 1882b: 159 (Europe & Algeria *Colobopsis* species key); Provancher, 1887: 228 (Canada species key); Nasonov, 1889: 57 (Russia species key); Forel, 1891b: 71, 216 (Madagascar species key); Forel, 1892j: 223 (India & Sri Lanka species key); Emery, 1893i: 667 (North America species key); Forel, 1893b: 435 (India & Sri Lanka *C. (Colobopsis)* species key); Emery, 1895j: 772 (synoptic classification); Emery, 1896d: 370 (species groups); Emery, 1898a: 225 (additions to 1896d catalogue); Emery, 1903 (South America species key); Bingham, 1903: 343, 348 (India, Sri Lanka & Burma *Colobopsis*, *Camponotus* species keys); Ruzsky, 1905b: 185 (Russian Empire species key); Emery, 1908a: 183 (Palaeartic *C. herculeanus* & *C. maculatus* groups species key); Bondroit, 1910: 486 (Belgium species key); Wheeler, W.M. 1910d: 297 (North America species key); Forel, 1914a: 259, 266 (subgenera diagnoses); Stitz, 1914: 94 (Central Europe species key); Santschi, 1915c: 266 (*C. (Myrmotrema)* species key); Emery, 1916b: 227 (Italy species key); Wheeler, W.M. 1916m: 600 (U.S.A., Connecticut species key); Mann, 1916: 489 (*Dendromyrmex*, all species key); Bondroit, 1918 (France & Belgium species key); Emery, 1920b: 235 (subgenera, diagnoses); Emery, 1920c: 8 (Old World *C. maculatus* group, checklist & key); Wheeler, W.M. 1921a: 16 (subgenera, notes); Santschi, 1921f: 310 (subgenera, notes); Mann, 1921: 489, 499 (Fiji Is *C. (Myrmogonia)* & *C. (Colobopsis)* species keys); Wheeler, W.M. 1922a: 704 (subgenera synopsis); Wheeler, W.M. 1922a: 232 (diagnosis); Arnold, 1922: 610, 612, 619, 662, 673 (diagnosis, South Africa subgenera synopsis, South Africa *C. (Tanaemyrmex)*, *C. (Myrmophyma)*, *C. (Myrmopsamma)* species keys); Arnold, 1924: 683, 700, 709, 724, 735 (South Africa *C. (Myrmosericus)*, *C. (Myrmamblys)*, *C. (Orthonotomyrmex)*, *C. (Myrmotrema)*, *C. (Myrmepomis)* species keys); Emery, 1925a: 62 (Palaeartic *C. lateralis* group, key); Emery, 1925b: 59 (diagnosis, subgenera key); Emery, 1925b: 69 (*C. (Dinomyrmex)* diagnosis); Emery, 1925b: 70 (*C. (Myrmoxxygenys)* & *C. (Myrmopsamma)* diagnoses); Emery, 1925b: 71 (*C. (Camponotus)* diagnosis); Emery, 1925b: 75 (*C. (Tanaemyrmex)* diagnosis); Emery, 1925b: 104 (*C. (Myrmosericus)* diagnosis); Emery, 1925b: 107 (*C. (Myrmothrix)* diagnosis); Emery, 1925b: 109 (*C. (Myrmophyma)* diagnosis); Emery, 1925b: 112 (*C. (Myrmosaulus)* diagnosis); Emery, 1925b: 114 (*C. (Myrmopytia)* diagnosis); Emery, 1925b: 115 (*C. (Karavaievia)* diagnosis); Emery, 1925b: 116 (*C. (Myrmentoma)* diagnosis); Emery, 1925b: 121 (*C. (Mayria)* diagnosis); Emery, 1925b: 123 (*C. (Myrmonesites)* diagnosis); Emery, 1925b: 124 (*C. (Orthonotomyrmex)* diagnosis); Emery, 1925b: 126 (*C. (Myrmepinotus)* diagnosis); Emery, 1925b: 127 (*C. (Myrmopiomis)* diagnosis); Emery, 1925b: 130 (*C. (Myrmotrema)* diagnosis); Emery, 1925b: 133 (*C. (Myrmisolepis)* diagnosis); Emery, 1925b: 134 (*C. (Myrmotarsus)* diagnosis); Emery, 1925b: 135 (*C. (Myrmoplatys)* diagnosis); Emery, 1925b: 136 (*C. (Myrmamblys)* diagnosis); Emery, 1925b: 142 (*C. (Rhinomyrmex)* diagnosis); Emery, 1925b: 143 (*C. (Myrmogonia)* diagnosis); Emery, 1925b: 144 (*C. (Colobopsis)* diagnosis); Emery, 1925b: 151 (*C. (Myrmosphincta)* diagnosis); Emery, 1925b: 152 (*C. (Myrmaphaenus)* diagnosis); Emery, 1925b: 157 (*C. (Pseudocolobopsis)* diagnosis); Emery, 1925b: 159 (*C. (Manniella)* diagnosis); Emery, 1925b: 160 (*C. (Hypercolobopsis)* diagnosis); Emery, 1925b: 161 (*C. (Myrmostenus)* & *C. (Myrmobrachys)* diagnoses); Emery, 1925b: 166 (*C. (Myrmocladoecus)* diagnosis); Emery, 1925b: 167 (*C. (Myrmeurynota)* diagnosis); Emery, 1925b: 168 (*C. (Myrmodirachis)* diagnosis); Emery, 1925b: 169 (*C. (Myrmomalis)* & *C. (Myrmoplatypus)* diagnoses); Emery, 1925b: 170 (*C. (Myrmepomis)* diagnosis); Emery, 1925b: 172 (*Dendromyrmex* diagnosis); Santschi, 1926a: 16, 21 (*C. (Myrmopelta)* diagnosis, species key); Karavaiev, 1927c: 275 (Ukraine species key); Arnol'di, 1933b: 601 (Russia species key); Menozzi, 1933b: 81 (Israel species

key); Menozzi, 1935c: 330 (Chile species key); Karavaiev, 1936: 175 (Ukraine species key); Finzi, 1936: 190 (Egypt species key); Menozzi, 1939a: 316 (Himalaya & Tibet species key); Stitz, 1939: 236 (Germany species key); Kratochvíl, 1941: 109 (Central Europe species key); Novák & Sadil, 1941: 109 (Central Europe species key); Cole, 1942: 387 (U.S.A., Utah species key); Donisthorpe, 1932g: 248 (*Orthonotomyrmex*) notes); Holgersen, 1943b: 174 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 293 (U.S.A., Iowa species key); Creighton, 1950a: 362 (**Nearctic species keys**); Yasumatsu & Brown, 1951: 29 (*C. herculeanus* complex); Kusnezov, 1952d: 192 (Argentina species key); Yasumatsu & Brown, 1957: 45 (*C. herculeanus* complex); Pisarski, 1961a: 175 (Poland species key); Gregg, 1963: 655 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 163 (U.S.A., North Dakota species key); Arnol'di, 1967: 1817 (former U.S.S.R. *C. (Camponotus)* species key); Bernard, 1967: 330 (diagnosis, Western Europe species key); Hashmi, 1973: 1 (*C. (Myrmothrix)* **all species revision, key**); Alayo, 1974: 27 (Cuba species key); Snelling & Hunt, 1976: 117 (Chile species key); Tarbinsky, 1976: 144 (Kyrgyzstan species key); van Boven, 1977: 130 (Belgium species key); Kutter, 1977c: 191 (Switzerland species key); Arnol'di & Dlussky, 1978: 551 (former European U.S.S.R. species key); Collingwood, 1978: 90 (Iberian Peninsula species key); Collingwood, 1979: 87 (Fennoscandia & Denmark species key); Allred, 1982: 445 (U.S.A., Utah species key); Gösswald, 1985: 264 (Germany species key); Collingwood, 1985: 275 (Saudi Arabia species key); Dumpert, 1986: 571 (*C. (Karavaievia)* **species key**); Wheeler, G.C. & Wheeler, J. 1986g: 60 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 282 (Balkans species key); Snelling, R.R. 1988: 57 (*C. (Myrmentoma)* **Nearctic species key**); Wang, C., Xiao & Wu, 1989a: 222 (China species key); Dlussky, *et al.* 1990: 125 (Turkmenistan species key); Kupyanskaya, 1990: 164 (Far Eastern Russia species key); Brandão, 1991: 332 (Neotropical catalogue); Morisita, *et al.* 1991: 38 (Japan species key); Terayama, 1991: 165 (Japan *C. (Paramyrmamblys)* species); Atanasov & Dlussky, 1992: 207 (Bulgaria species key); Wang, C. & Wu, 1994: 28 (China species key); Radchenko, 1994b: 116 (South Siberia species key); Arakelian, 1994: 82 (Armenia species key); Bolton, 1995a: 1048 (census); Douwes, 1995: 92 (Sweden species key); Dumpert, Maschwitz, Weissflog *et al.* 1995: 104 (*C. (Karavaievia)* **species key**); Kupyanskaya, 1995: 352 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 168 (China species key); Collingwood & Agosti, 1996: 370 (Saudi Arabia species key); Seifert, 1996b: 170 (Central Europe species key); Radchenko, 1996b: 1195 (Asiatic Palaearctic species key); Cagniant, 1996b: 87 (Morocco species key); McArthur & Adams, 1996: 18 (Australia *C. nigriceps* group, key); Mackay, 1997: 194 (*C. (Myrmostenus)* **species key**); Mackay & Mackay, 1997b: 319 (*C. montivagus* complex, key); Snelling, R.R. 2000: 607 (*C. montivagus* complex, key); Robertson & Zachariades, 1997: 2 (*C. fulvopilosus* group, key); Snelling & Torres, 1998: 9 (Puerto Rico & Virgin Is species key); Collingwood & Prince, 1998: 24 (Portugal species key); Terayama, 1999b: 27 (Japan species key); Shattuck, 1999: 91 (Australia synopsis); Zhou, 2001b: 200 (China, Guangxi species key); McArthur & Shattuck, 2001: 27 (Australia *C. macrocephalus* group, key); Czechowski, *et al.* 2002: 153 (Poland species key); Fernández, 2002: 58 (*C. (Dendromyrmex)* diagnosis, **all species revision, key**); Mackay & Mackay, 2002: 248 (U.S.A., New Mexico species key); Shattuck & McArthur, 2002: 65 (Australia *C. wiederkehri* group key); Bolton, 2003: 112 (synopsis); Shattuck, 2005: 3 (*C. aureopilus* group key); Radchenko, 2005b: 188 (North Korea species key); Hansen & Klotz, 2005: 75 (North American "Carpenter Ants" key); Snelling, R.R. 2006: 96 (U.S.A. *C. festinatus* complex key); Karmaly & Narendran, 2006: 29 (India species key); Dumpert, Maschwitz & Weissflog, 2006: 77 (*C. (Karavaievia)* **species key**); Seifert, 2007: 152 (North and Central Europe species key); Andersen, 2007: 32 (Australia species groups); McArthur, 2007a: 290 (Australia **species key**); Shattuck & Janda, 2009: 252 (*C. aureopilus* group key); Mackay & Delsinne, 2009: 496 (New World *C. maculatus* complex key); Terayama, 2009: 216 (Taiwan species key); Heterick, 2009: 60 (south-western Australia species key); Ionescu-Hirsch, 2010: 59 (Israel species key); McArthur, 2010: 18 (south Australia species key); Karaman, C. *et al.* 2011: 191 (Turkey, Kaz Mountains species key); McArthur, 2012: 9 (*C. (Colobopsis)* species review); Czechowski, *et al.* 2012: 380 (Poland species key); Sarnat & Economo, 2012: 44 (Fiji Is species key); Karaman & Aktaş, 2013: 49 (Turkey species key); Dlussky & Putyatina, 2014: 249 (diagnosis, compression fossils); McArthur, 2014: 24 (Australia **species key**); Baccaro, *et al.* 2015: 178 (genus in Brazil); Ward, *et al.* 2016: 341



(*Camponotus/Colobopsis* separation key); Rakotonirina, *et al.* 2016: 99 (Malagasy *C. edmondi* group key)..

**CAMPOSTIGMACROS** [junior synonym of *Stigmacros*]

***Campostigmacros*** McAreevey, 1957: 25 [as subgenus of *Stigmacros*]. Type-species: *Acantholepis aemula* Forel, 1907h: 298, by original designation.

**Taxonomic history**

*Campostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 145; subsequent authors.

**CAMPTOGNATHA** [junior synonym of *Eciton*]

***Camptognatha*** Gray, G.R. 1832: 516. Type-species: *Camptognatha testacea* Gray, G.R. 1832: 516 (junior synonym of *Formica hamata* Fabricius, 1782: 494), by monotypy.

**Taxonomic history**

*Camptognatha* as junior synonym of *Eciton*: Smith, F. 1855c: 160; Roger, 1863b: 36; Dalla Torre, 1893: 1; Emery, 1910b: 19; Borgmeier, 1955: 162; subsequent authors.

**CAMPYLOMYRMA**: see under *Condylomyrma*.

\***CANANEURETUS** [Aneuretinae?]

\****Cananeuretus*** Engel & Grimaldi, 2005: 17. Type-species: \**Cananeuretus occidentalis* Engel & Grimaldi, 2005: 18, by original designation.

**Taxonomic history**

\**Cananeuretus incertae sedis* in Aneuretinae: Engel & Grimaldi, 2005: 17.

\***CANAPONE** [*incertae sedis* in Ectatomminae]

\****Canapone*** Dlussky, 1999b: 75. Type-species: \**Canapone dentata* Dlussky, 1999b: 76, by original designation.

**Taxonomic history**

\**Canapone* in Ponerinae: Dlussky, 1999b: 76; *incertae sedis* in Ectatomminae: Bolton, 2003: 46.

**CARDIOCONDYLA** [Myrmicinae: Crematogastrini]

***Cardiocondyla*** Emery, 1869b: 20. Type-species: *Cardiocondyla elegans* Emery, 1869b: 21, by monotypy.

**Taxonomic history**

*Cardiocondyla* in Myrmicinae: Emery, 1877a: 81 [Myrmicidae]; Emery & Forel, 1879a: 456 [Myrmicidae]; Dalla Torre, 1893: 70; in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; Kusnezov, 1964: 57; in Stenammini: Ashmead, 1905b: 383; in Cardiocondyliini: Emery, 1914a: 40; Arnold, 1916: 200; Forel, 1917: 242; Emery, 1922e: 124; Wheeler, W.M. 1922a: 661; Dlussky & Fedoseeva, 1988: 80; Jaffe, 1993: 10; in Leptothoracini: Bolton, 1982: 311 (in text); in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

*Cardiocondyla* as senior synonym of *Emeryia*: Forel, 1892h: 461; Forel, 1892i: 313.

*Cardiocondyla* as senior synonym of *Xenometra*: Baroni Urbani, 1973: 200; Marikovskiy & Yakushin, 1974: 60.

*Cardiocondyla* as senior synonym of *Dyclona*, *Loncyda*, *Prosopidris*: Smith, D.R. 1979: 1375; Bolton, 1982: 309.

***Cardiocondyla* catalogues**: Emery & Forel, 1879: 456 (Europe); Dalla Torre, 1893: 70; Emery, 1922e: 124, 126 (*Cardiocondyla*, *Xenometra*); Wheeler, W.M. 1922a: 827, 1021 (Afrotropical, Malagasy); Chapman & Capco, 1951: 83 (Asia); Smith, M.R. 1951a: 807 (North America); Kempf, 1972a: 73, 259 (Neotropical *Cardiocondyla*, *Xenometra*); Smith, D.R. 1979: 1375 (North America); Bolton, 1995b: 132.

**Cardiocondyla references:** André, 1883a: 327 (Europe & Algeria species key); Forel, 1903a: 688 (India & Sri Lanka species key); Bingham, 1903: 287 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 623 (Russian Empire species key); Emery, 1909a: 20 (Palearctic species key); Arnold, 1916: 200 (diagnosis); Emery, 1922e: 124, 126 (*Cardiocondyla*, *Xenometa* diagnoses); Wheeler, W.M. 1922a: 149 (diagnosis); Kuznetsov-Ugamsky, 1927d: 37 (Turkestan species key); Karavaiev, 1934: 114 (Ukraine species key); Finzi, 1936: 172 (Egypt species key); Smith, M.R. 1944a: 32 (U.S.A. species key); Creighton, 1950a: 197 (**Nearctic species key**); Bernard, 1956c: 301 (Palearctic species key); Bernard, 1967: 156 (diagnosis, Western Europe species key); Bernard, 1967: 158 (*Xenometa* diagnosis); Alayo, 1974: 12 (Cuba species key); Tarbinsky, 1976: 71 (Kyrghyzstan species key); Arnol'di & Dlussky, 1978: 538 (former European U.S.S.R. species key); Collingwood, 1978: 86 (Iberian Peninsula species key); Bolton, 1982: 309 (diagnosis, **Afrotropical species revision, key**); Kugler, J. 1984: 17 (males, key); Collingwood, 1985: 256 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 276 (Balkans species key); Dlussky, *et al.* 1990: 193 (Turkmenistan species key); Morisita, *et al.* 1992: 31 (Japan species key); Atanasov & Dlussky, 1992: 172 (Bulgaria species key); Arakelian, 1994: 42 (Armenia species key); Bolton, 1995a: 1048 (census); Radchenko, 1995b: 452 (Palearctic species key); Mackay, 1995: 170 (New World species key); Wu, J. & Wang, 1995: 68 (China species key); Collingwood & Agosti, 1996: 326 (Saudi Arabia species key); Collingwood & Prince, 1998: 16 (Portugal species key); Terayama, 1999d: 99 (Japan species, review); Shattuck, 1999: 129 (Australia synopsis); Zhou, 2001b: 85 (China, Guangxi species key); Rigato, 2002: 172 (**Afrotropical species key**); Seifert, 2003a: 292 (*C. elegans*, *C. bulgarica*, *C. batesii*, *C. nuda*, *C. shuckardi*, *C. stambuloffii*, *C. wroughtonii*, *C. emeryi* and *C. minutior* groups; **group revisions, key**); Terayama, 2009: 179 (Taiwan species key); Sarnat & Economo, 2012: 72 (Fiji Is species key); Baccaro, *et al.* 2015: 270 (genus in Brazil).

**CARDIOPHEIDOLE** [junior synonym of *Pheidole*]

**Cardiopheidole** Wheeler, W.M. 1914b: 48 [as subgenus of *Pheidole*]. Type-species: *Pheidole vaslitii* Pergande, 1896: 883 (junior synonym of *Pheidole hyatti* Emery, 1895c: 295), by original designation.

#### **Taxonomic history**

*Cardiopheidole* as subgenus of *Pheidole*: Wheeler, W.M. 1914b: 48; Forel, 1917: 241.

*Cardiopheidole* as junior synonym of *Pheidole*: Emery, 1915i: 190; Emery, 1921f: 84; Smith, D.R. 1979: 1366.

**CAREBARA** [Myrmicinae: Crematogastrini]

**Carebara** Westwood, 1840b: 86. Type-species: *Carebara lignata* Westwood, 1840b: 86, by monotypy.

#### **Taxonomic history**

*Carebara* in Poneridae, Attidae: Smith, F. 1858b: 178; in Myrmicinae: Mayr, 1865: 23 [Myrmicidae]; Smith, F. 1871a: 334 [Myrmicidae]; Dalla Torre, 1893: 74; in Pheidolini: Emery, 1877a: 81 [Myrmicidae, Pheidolidae]; in Myrmicariini: Ashmead, 1905b: 383; in Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1922a: 663; Kusnezov, 1964: 61; Kempf, 1972a: 74; Jaffe, 1993: 10; Bolton, 2003: 61; in *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265; in Pheidologetini: Emery, 1914a: 41; Arnold, 1916: 248; Forel, 1917: 244; Emery, 1924d: 219; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini]; in Crematogastrini: Ward, *et al.* 2015: 77.

*Carebara* as senior synonym of *Aeromyrma*, *Afroxydidris*, *Aneleus*, *Crateropsis*, *Erebomyrma*, *Hendecatella*, *Lecanomyrma*, *Neoblepharidatta*, *Nimbamyrma*, *Oligomyrmex*, *Paedalgus*, *Solenops*, *Spelaeomyrmex*, *Sporocleptes*: Fernández, 2004a: 194.

*Carebara* as senior synonym of *Parvimyrmex*: Fernández, 2010: 195.

*Carebara* as senior synonym of *Amauomyrmex*, *Idrisella*, *Pheidologeton*: Fischer, *et al.* 2014: 63

**Carebara catalogues:** Roger, 1863b: 30, 32 (*Pheidologeton*, *Carebara*); Mayr, 1863: 402, 442 (*Carebara*, *Pheidologeton*); Dalla Torre, 1893: 72, 74, 74, 78 (*Pheidologeton*, *Carebara*, *Oligomyrmex*,

*Aeromyrma*); W.M. 1922a: 880, 881, 882, 883, 884 (Afrotropical *Aneleus*, *Oligomyrmex*, *Aeromyrma*, *Carebara*, *Paedalgus*, *Pheidologeton*); Wheeler, W.M. 1922a: 1028 (Malagasy *Oligomyrmex*, *Aeromyrma*); Emery, 1924d: 211, 213, 215, 215, 217, 218, 219, 221 (*Pheidologeton*, *Aneleus*, *Aneleus (Lecanomyrma)*, *Oligomyrmex (Aeromyrma)*, *O. (Oligomyrex)*, *Erebomyrma*, *Carebara*, *Paedalgus*); Chapman & Capco, 1951: 151, 154, 155, 156, 158 (Asia *Carebara*, *Aeromyrma*, *Amauromyrmex*, *Aneleus*, *Oligomyrmex*, *Paedalgus*, *Pheidologeton*); Smith, M.R. 1951a: 815 (North America *Erebomyrma*); Ettershank, 1966: 119, 115, 125, 128 (*Oligomyrmex*, *Pheidologeton*, *Carebara*, *Paedalgus*); Kempf, 1972a: 74, 172 (Neotropical *Carebara*, *Oligomyrmex*); Smith, D.R. 1979: 1389 (North America *Oligomyrmex*); Taylor & Brown, D.R. 1985: 71, 79 (Australia *Oligomyrmex*, *Pheidologeton*); Taylor, 1987a: 50, 55 (Australia, New Caledonia *Oligomyrmex*, *Pheidologeton*); Brandão, 1991: 342 (Neotropical *Oligomyrmex*); Bolton, 1995b: 133, 298, 311, 333 (*Carebara*, *Oligomyrmex*, *Paedalgus*, *Pheidologeton*).

**Carebara references:** Smith, F. 1858b: 178 (*Carebara* diagnosis); Mayr, 1865: 22, 23 (*Pheidologeton*, *Carebara* diagnoses); Mayr, 1867a: 100, 106 (*Pheidologeton*, *Carebara* diagnoses); Forel, 1903a: 690 (India & Sri Lanka species key); Bingham, 1903: 150, 154, 162 (*Carebara* diagnosis, *Oligomyrmex*, *Pheidologeton* India, Sri Lanka & Burma species key); Santschi, 1913e: 459 (African *Oligomyrmex*, key); Santschi, 1914d: 363 (Afrotropical *Carebara* species key); Arnold, 1916: 248, 254, 256 (*Carebara*, *Aneleus*, *Aeromyrma* diagnoses); Wheeler, W.M. 1922a: 165, 682, 687 (*Aeromyrma* diagnosis, *Pheidologeton*, *Oligomyrmex* subgenera key); Wheeler, W.M. 1922a: 168, 172 (*Carebara* diagnosis, Afrotropical species key); Wheeler, W.M. 1922a: 177 (*Paedalgus* diagnosis); Emery, 1924d: 211, 213, 215, 215, 217, 218, 219, 221 (*Pheidologeton*, *Aneleus*, *Aneleus (Lecanomyrma)*, *Oligomyrmex (Aeromyrma)*, *O. (Oligomyrex)*, *Erebomyrma*, *Carebara*, *Paedalgus* diagnoses); Weber, 1950a: 1 (Africa *Oligomyrmex* species, synopsis); Weber, 1952: 11 (Africa *O. (Aeromyrma)* species key); Ettershank, 1966: 115, 119, 125, 128 (*Pheidologeton*, *Oligomyrmex*, *Carebara*, *Paedalgus* diagnoses, review of genera); Taylor, 1991db: 605 (*Oligomyrmex* Australia species, partial key); Morisita, *et al.* 1992: 45 (*Oligomyrmex* Japan species key); Bolton & Belshaw, 1993: 181 (*Paedalgus* diagnosis, **all species revision, key**); Bolton, 1995a: 1048, 1051 (*Carebara*, *Oligomyrmex*, *Paedalgus* census); Wu, J. & Wang, 1995: 72, 74 (*Pheidologeton*, *Oligomyrmex* China species key); Terayama, 1996: 24 (*Oligomyrmex* Japan species key); Shattuck, 1999: 148, 156 (*Oligomyrmex*, *Pheidologeton* Australia synopses); Zhou, 2001b: 89 (*Pheidologeton* China, Guangxi species key); Xu, 2003: 311 (*Oligomyrmex* China species key); Fernández, 2004a: 198 (**New World species revision, key**); Zhou, Zhao & Jia, 2006: 870 (*Pheidologeton* China species key); Terayama, 2009: 151, 156 (*Carebara*, *Pheidologeton* Taiwan species key); Terayama, Lin & Eguchi, 2012: 5 (Taiwan species key); Bharti & Kumar, 2013b: 61 (India species key); Sharaf & Aldawood, 2013b: 70 (Saudi Arabia species key); Fischer, *et al.* 2014: 57 (Afrotropical *C. polita* species group); Bharti & Kumar, 2014b: 321 (India species key); Baccaro, *et al.* 2015: 272 (genus in Brazil).

**CAREBARELLA** [junior synonym of *Solenopsis*]

**Carebarella** Emery, 1906c: 137. Type-species: *Carebarella bicolor* Emery, 1906c: 138, by monotypy.

#### **Taxonomic history**

*Carebarella* in Myrmicinae, *Megalomyrmex* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Wheeler, W.M. 1910g: 140; Emery, 1914a: 41; Forel, 1917: 243; Emery, 1922e: 193; Wheeler, W.M. 1922a: 663; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106.

*Carebarella* as senior synonym of *Carebarelloides*: Ettershank, 1966: 113.

*Carebarella* as junior synonym of *Solenopsis*: Pacheco & Mackay, 2013: 37 [by implication as type-species of *Carebarella* transferred to *Solenopsis*]; Ward, *et al.* 2015: 75.

**CAREBARELLOIDES** [junior synonym of *Carebarella*]

**Carebarelloides** Borgmeier, 1937b: 236 [as subgenus of *Carebarella*]. Type-species: *Carebarella* (*Carebarelloides*) *condei* Borgmeier, 1937b: 236, by original designation.

**Taxonomic history**

*Carebarelloides* as junior synonym of *Carebarella*: Ettershank, 1966: 113.

*Carebarelloides* as junior synonym of *Solenopsis*: Pacheco & Mackay, 2013: 37 [by implication as type-species of *Carebarella* transferred to *Solenopsis*].

\***CARIRIDRIS** [*incertae sedis* in Aculeata]

\***Cariridris** Brandão & Martins-Neto, 1990: 201. Type-species: \**Cariridris bipetiolata* Brandão & Martins-Neto, 1990: 201, by original designation.

**Taxonomic history**

\**Cariridris incertae sedis* in Myrmeciinae: Brandão & Martins-Neto, 1990: 203; Bolton, 1994: 73; Bolton, 1995b: 134; in Sphecidae: Verhaagh, 1996: 11; Dlussky & Rasnitsyn, 2002: 418; *incertae sedis* in Hymenoptera, Aculeata: Grimaldi, *et al.* 1997: 7; Ward & Brady, 2003: 362.

**Excluded from Formicidae.**

\***CASALEIA** [Amblyoponinae]

\***Casaleia** Pagliano & Scaramozzino, 1990: 5.

**Taxonomic history**

[Replacement name for \**Protamblyopone* Dlussky, 1981b: 65; junior homonym of *Protamblyopone* Wheeler, W.M. 1927c: 1 (Formicidae).]

\**Casaleia* in Ponerinae, Amblyoponini: Bolton, 1994: 164; in Amblyoponinae: Bolton, 2003: 42, 155; Dlussky & Putyatina, 2014: 267.

\***Casaleia catalogue**: Bolton, 1995b: 134.

\***Casaleia references**: Dlussky & Wedmann, 2012: 727 (diagnosis); Dlussky & Putyatina, 2014: 267 (diagnosis, compression fossils).

**CATAGLYPHIS** [Formicinae: Formicini]

**Cataglyphis** Foerster, 1850b: 493. Type-species: *Cataglyphis fairmairei* Foerster, 1850b: 494 (junior synonym of *Formica bicolor* Fabricius, 1793: 351), by monotypy.

**Taxonomic history**

*Cataglyphis* in Formicinae: Mayr, 1861: 44 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae]; in Camponotinae, Formicini: Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250; in *Formica* genus group: Agosti, 1991: 295; in Formicinae, Formicini: Bondroit, 1918: 38; Wheeler, W.M. 1922a: 699; Emery, 1925b: 261; Agosti, 1994a: 93; Bolton, 1994: 50; subsequent authors.

*Cataglyphis* as senior synonym of *Myrmecocystus*: Roger, 1863b: 12; Mayr, 1863: 402.

*Cataglyphis* as junior synonym of *Myrmecocystus*: Forel, 1878: 372; Emery & Forel, 1879a: 449; André, 1882b: 165; Forel, 1886f: 201; Mayr, 1886d: 424; Dalla Torre, 1893: 216; Bingham, 1903: 312; Ruzsky, 1905b: 426; Emery, 1906d: 47; Emery, 1908g: 213; Karavaiev, 1924: 301.

*Cataglyphis* as subgenus of *Myrmecocystus*: Wheeler, W.M. 1910g: 144.

*Cataglyphis* as genus: Foerster, 1850b: 493; Roger, 1863b: 12; Mayr, 1863: 402; Wheeler, W.M. 1913a: 78; Wheeler, W.M. 1922a: 945; Emery, 1925b: 261; subsequent authors.

*Cataglyphis* as senior synonym of *Monocombus*: Mayr, 1861: 44; Agosti, 1990b: 1462.

*Cataglyphis* as senior synonym of *Machaeromyrma*: Baroni Urbani, 1969d: 218; Agosti, 1990b: 1462.

*Cataglyphis* as senior synonym of *Eomonocombus*, *Paraformica*: Agosti, 1990b: 1462.

**Cataglyphis catalogues**: Roger, 1863b: 12; Mayr, 1863: 402; Emery & Forel, 1879: 449 (Europe, as *Myrmecocystus*); Dalla Torre, 1893: 216 (as part of *Myrmecocystus*); Wheeler, W.M. 1922a: 945 (Afrotropical); Emery, 1925b: 260, 261, 266 (*Paraformica*, *Cataglyphis*, *C. (Machaeromyrma)*); Chapman & Capco, 1951: 197, 203 (Asia); Agosti, 1990b: 1480; Bolton, 1995b: 135.

**Cataglyphis references:** Mayr, 1861: 44 (Europe species key); Mayr, 1865: 8 (diagnosis); André, 1874: 181 (Europe species key); Forel, 1878: 372 (diagnosis); André, 1882b: 166 (Europe & Algeria species key); Nasonov, 1889: 60 (Russia species key); Bingham, 1903: 312 (diagnosis); Ruzsky, 1905b: 426 (Russian Empire species key); Emery, 1906d: 60 (Palaeartic species (as *Myrmecocystus*), key); Wheeler, W.M. 1922a: 699 (subgenera key); Emery, 1925b: 260, 261, 266 (*Paraformica*, *Cataglyphis*, *C. (Machaeromyrma)* diagnoses); Santschi, 1929b: 56 (**all species key**); Menozzi, 1933b: 86 (Israel species key); Kratochvíl, 1941: 108 (Central Europe species key); Bernard, 1967: 280 (diagnosis); Tarbinsky, 1976: 197 (Kyrghyzstan species key); Arnol'di & Dlussky, 1978: 554 (former European U.S.S.R. species key); Collingwood, 1978: 92 (Iberian Peninsula species key); Agosti & Collingwood, 1987b: 284 (Balkans species key); Collingwood, 1985: 284 (Saudi Arabia species key); Agosti, 1990b: 1457 (review of genus, diagnosis, species groups key); Dlussky, *et al.* 1990: 146 (Turkmenistan species key); Atanasov & Dlussky, 1992: 292 (Bulgaria species key); Agosti, 1994a: 103 (diagnosis, review of genus); Arakelian, 1994: 103 (Armenia species key); Bolton, 1995a: 1048 (census); Collingwood & Agosti, 1996: 375 (Saudi Arabia species key); Seifert, 1996b: 179 (Central Europe species key); Collingwood & Prince, 1998: 28 (Portugal species key); Radchenko, 1998: 502 (Asia species key); Radchenko, 2001: 885 (phylogeny); Chang & He, 2002b: 62 (northwest China species key); Bolton, 2003: 126 (synopsis); Seifert, 2007: 159 (North and Central Europe species key); Cagniant, 2009: 44 (Morocco species key); Sharaf, Collingwood & Aldawood, 2015: 107 (*C. pallida* group key).

\***CATAGLYPHOIDES** [Formicinae: Formicini]

\***Cataglyphoides** Dlussky, 2008a: 46. Type-species: \**Camponotus constrictus* Mayr, 1868c: 29, by original designation.

#### **Taxonomic history**

\**Cataglyphoides* in Formicinae, Formicini: Dlussky, 2008a: 46.

**CATAULACUS** [Myrmicinae: Crematogastrini]

**Cataulacus** Smith, F. 1853: 225. Type-species: *Cataulacus taprobanae* Smith, F. 1853: 225, by subsequent designation of Bingham, 1903: 120.

#### **Taxonomic history**

*Cataulacus* in Myrmicidae, Cryptoceridae: Smith, F. 1853: 225; Emery, 1877a: 81; in Poneridae, Cryptoceridae: Smith, F. 1858b: 195; in Formicidae, Cryptoceridae: Smith, F. 1857a: 80; Smith, F. 1862d: 414; in Cryptoceridae: Smith, F. 1862a: 49; Smith, F. 1871a: 334; Smith, F. 1876d: 609; in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 137; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; in Cryptoceridae, Cataulacinae: Ashmead, 1905b: 384; in Myrmicinae, Cataulacini: Emery, 1895j: 771; Emery, 1896e: 180 (Cataulacii); Wheeler, W.M. 1910g: 142; Emery, 1914a: 42; Forel, 1917: 246; Arnold, 1917: 386; Wheeler, W.M. 1922a: 665; subsequent authors; in Crematogastrini: Ward, *et al.* 2015: 77.

*Cataulacus* senior synonym of *Otomyrnex*: Wheeler, W.M. 1922a: 664; Bolton, 1974a: 1.

**Cataulacus catalogues:** Roger, 1863b: 39; Mayr, 1863: 402; Dalla Torre, 1893: 137; Wheeler, W.M. 1922a: 912, 1033 (Afrotropical, Malagasy); Emery, 1924d: 294, 299 (*Cataulacus*, *C. (Otomyrnex)*); Chapman & Capco, 1951: 84 (Asia); Bolton, 1995b: 137.

**Cataulacus references:** Mayr, 1865: 26 (diagnosis); Mayr, 1870a: 413 (Colombia + Panama (= New Grenada) species key, see under *Procryptocerus*); Forel, 1903a: 706 (India & Sri Lanka species key); Bingham, 1903: 121 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1910g: 142 (diagnosis); Emery, 1914a: 39 (diagnosis (in key)); Arnold, 1917: 386 (diagnosis); Arnold, 1920a: 403 (South Africa species key); Wheeler, W.M. 1922a: 197 (diagnosis); Emery, 1924d: 294, 299 (*Cataulacus*, *C. (Otomyrnex)* diagnoses); Bolton, 1974a: 7 (revision of tribe, diagnosis, **all species revision**; **Afrotropical & Malagasy species key**: 13, **Oriental & Malesian species key**: 59); Wheeler, G.C. & Wheeler, J. 1976b: 59 (larvae, review & synthesis); Kugler, C. 1978a: 476 (sting structure); Bolton, 1982: 354 (**Afrotropical species, revised key**); Bolton, 1994: 105 (synoptic classification); Bolton, 2003: 55, 193 (diagnosis, synopsis).



**CAULOMYRMA** [junior synonym of *Nesomyrmex*]

**Caulomyrma** Forel, 1914d: 233 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax echinatinodis* Forel, 1886b: xlvi, by original designation.

**Taxonomic history**

*Caulomyrma* as junior synonym of *Nesomyrmex*: Forel, 1915c: 364 [provisional]; Emery, 1915g: 24; Wheeler, W.M. 1922a: 679.

*Caulomyrma* as subgenus of *Leptothorax*: Forel, 1914d: 233; Forel, 1917: 244.

*Caulomyrma* as junior synonym of *Goniothorax*: Emery, 1924d: 249. [Incorrect procedure as *Goniothorax* is a junior homonym for which *Nesomyrmex* is the first available replacement name: Smith, M.R. 1950: 30.)]

*Caulomyrma* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional].

**CAUTOLASIUS** [subgenus of *Lasius*]

**Cautolasius** Wilson, 1955a: 13 [as subgenus of *Lasius*]. Type-species: *Formica flava* Fabricius, 1782: 491, by original designation.

**Taxonomic history**

*Cautolasius* as junior synonym of *Lasius*: Brown, 1973b: 179 [provisional].

*Cautolasius* as subgenus of *Lasius*: Bolton, 2003: 97.

**Cautolasius references:** see under *Lasius*.

**CENTROMYRMEX** [Ponerinae: Ponerini]

**Centromyrmex** Mayr, 1866b: 894. Type-species: *Centromyrmex bohemannii* Mayr, 1866b: 895 (junior synonym of *Ponera brachycola* Roger, 1861a: 5), by monotypy.

**Taxonomic history**

*Centromyrmex* in Poneridae: Mayr, 1866b: 894; in Ponerinae: Dalla Torre, 1893: 15; Emery, 1896e: 177; in Ponerinae, Ponerini: Forel, 1895b: 111; Forel, 1899c: 2; Emery, 1901a: 35; Forel, 1900d: 303; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; Emery, 1911d: 57 [subtribe Centromyrmicini]; Arnold, 1915: 38; Forel, 1917: 237; Wheeler, W.M. 1922a: 646; *incertae sedis* in Ponerinae: Jaffe, 1993: 8; in Ponerini, *Plectroctena* genus group: Schmidt & Shattuck, 2014: 164.

*Centromyrmex* as senior synonym of *Spalacomyrmex*: Emery, 1890b: 40.

*Centromyrmex* as senior synonym of *Typhloteras*: Brown, 1953c: 8.

*Centromyrmex* as senior synonym of *Glyphopone*, *Leptopone*: Brown, 1963: 9.

**Centromyrmex catalogues:** Dalla Torre, 1893: 15; Emery, 1911d: 57; Wheeler, W.M. 1922a: 762, 766, 766 (Afrotropical *Centromyrmex*, *Glyphopone*, *Leptopone*); Chapman & Capco, 1951: 52, 76 (Asia *Centromyrmex*, *Typhloteras*); Kempf, 1972a: 75 (Neotropical); Bolton, 1995b: 139; Schmidt & Shattuck, 2014: 167 (checklist).

**Centromyrmex references:** Bingham, 1903: 94 (diagnosis); Emery, 1911d: 57 (diagnosis); Arnold, 1915: 38 (diagnosis); Brown, 1963: 9 (review of genus); Kempf, 1967b: 404 (**Neotropical species revision, key**); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1048 (census); Bolton, 2003: 160 (synopsis); Fernández, 2008: 138 (**Neotropical species key**); Bolton & Fisher, 2008c: 4 (diagnosis, **Afrotropical species revision, key**); Schmidt & Shattuck, 2014: 165 (diagnosis, synopsis); Baccaro, *et al.* 2015: 316 (genus in Brazil).

**CEPHALOMORIUM** [junior synonym of *Pheidole*]

**Cephalomorium** Forel, 1922: 91 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Cephalomorium) bahai* Forel, 1922: 91, by monotypy.

**Taxonomic history**

*Cephalomorium* as junior synonym of *Hendecapheidole*: Santschi, 1925d: 228.

*Cephalomorium* junior synonym of *Pheidole*: Smith, D.R. 1979: 1366; Wilson, 2003: 6].



**CEPHALOMYRMA** [junior synonym of *Myrmhopla*]

**Cephalomyrma** Karavaiev, 1935a: 115 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Cephalomyrma) stylifera* Karavaiev, 1935a: 115, by monotypy.

**Taxonomic history**

*Cephalomyrma* as junior synonym of *Myrmhopla*: Hung, 1967b: 402.

\***CEPHALOMYRMEX** [*incertae sedis* in Myrmicinae]

\***Cephalomyrmex** Carpenter, 1930: 37. Type-species: \**Cephalomyrmex rotundatus* Carpenter, 1930: 37, by original designation.

**Taxonomic history**

\**Cephalomyrmex incertae sedis* in Myrmicinae: Carpenter, 1930: 37; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1995b: 140; Ward, *et al.* 2015: 77.

\***CEPHALOPONE** [Ponerinae: Ponerini]

\***Cephalopone** Dlussky & Wedmann, 2012: 741. Type-species: \**Cephalopone potens* Dlussky & Wedmann, 2012: 741, by original designation.

**Taxonomic history**

\**Cephalopone* in Ponerinae, Ponerini: Dlussky & Wedmann, 2012: 741.

**CEPHALOTES** [Myrmicinae: Attini]

**Cephalotes** Latreille, 1802a: 357. Type-species: *Formica atrata* Linnaeus, 1758: 581, by monotypy.

**Taxonomic history**

[Type-species not *Formica cephalotes* Linnaeus, 1758: 581, unjustified subsequent designation by Wheeler, W.M. 1911f: 160; corrected by Wheeler, W.M. 1913a: 78, Emery, 1914c: 38.]

*Cephalotes* in Myrmicinae, Cryptocerini: Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 303; Dlussky & Fedoseeva, 1988: 79; in Cephalotini: Smith, M.R. 1949c: 19; Kempf, 1951: 105; in Attini: Ward, *et al.* 2015: 77.

*Cephalotes* as junior synonym of *Cryptocerus*: Fabricius, 1804: 419; Latreille, 1816: 496.

*Cephalotes* as senior synonym of *Cryptocerus*: Wheeler, W.M. 1913a: 78; Smith, M.R. 1949c: 19; Kempf, 1951: 107.

*Cephalotes* as senior synonym of *Eucryptocerus*, \**Exocryptocerus*, *Zacryptocerus* (and its junior synonyms *Cyathocephalus*, *Cyathomymex*, *Harnedia*, *Hypocryptocerus*, *Paracryptocerus*): De Andrade & Baroni Urbani, 1999: 59.

**Cephalotes catalogues:** Roger, 1863b: 38 (*Cryptocerus*); Mayr, 1863: 405 (*Cryptocerus*); Dalla Torre, 1893: 140 (*Cryptocerus*); Emery, 1924d: 303, 304, 305, 306, 308, 311 (*Cephalotes*, *Zacryptocerus*, *Cryptocerus*, *C. (Paracryptocerus)*, *C. (Cryptocerus)*, *C. (Cyathocephalus)*); Smith, M.R. 1951a: 825 (North America *Paracryptocerus (Harnedia)*, *P. (Cyathomymex)*); Kempf, 1972a: 75, 107, 120, 175, 259 (Neotropical *Cephalotes*, *Eucryptocerus*, *Hypocryptocerus*, *Paracryptocerus*, *Zacryptocerus*); Smith, D.R. 1979: 1402 (North America *Zacryptocerus*); Brandão, 1991: 337, 343, 383 (*Cephalotes*, *Eucryptocerus*, *Zacryptocerus*); Bolton, 1995b: 140, 189, 424 (*Cephalotes*, *Eucryptocerus*, *Zacryptocerus*).

**Cephalotes references:** Smith, F. 1853: 215 (*Cryptocerus* diagnosis); Smith, F. 1858b: 187 (*Cryptocerus* diagnosis); Mayr, 1865: 25 (*Cryptocerus* diagnosis); Santschi, 1920f: 149 (*Cephalotes* species key); Wheeler, W.M. 1922a: 665 (*Cryptocerus* subgenera, key); Emery, 1924d: 303, 304, 305, 306, 306, 308, 311 (*Cephalotes*, *Zacryptocerus*, *Cryptocerus*, subgenera key, *C. (Paracryptocerus)*, *C. (Cryptocerus)*, *C. (Cyathocephalus)* diagnoses); Smith, M.R. 1947a: 29 (U.S.A. *Cryptocerus*, *C. (Cyathomymex)* species); Creighton, 1950a: 296 (*Cryptocerus* **Nearctic species key**); Kempf, 1951: 107 (diagnoses, **all species revisions**; *Eucryptocerus* **species key**: 127; *Zacryptocerus* **species key**: 134; *Hypocryptocerus* **species key**: 143; *Paracryptocerus* **species key**: 153); Kempf, 1952: 5 (*Paracryptocerus (Harnedia) pinellii* complex revision, key); Kempf, 1958a: 10 (Argentina *Paracryptocerus* species key); Kempf, 1958a: 64

(*Paracryptocerus* subgenera, key); Kempf, 1958a: 66 (*Paracryptocerus (Harnedia)* **all species revision, key**); Kempf, 1958a: 145 (*Paracryptocerus (Cyathomyrmex)* **all species revision, key**); Kempf, 1960f: 443 (addition to 1958 key); Snelling, R.R. 1968a: 9 (*C. wheeleri* complex key); Kempf, 1974a: 73 (*Paracryptocerus pinellii* group key); Hölldobler & Wilson, 1990: 13 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1048 (census); De Andrade & Baroni Urbani, 1999: 736 (*Cephalotes* diagnosis, **all species revision, key**); Baccaro, *et al.* 2015: 218 (genus in Brazil).

**CEPHALOXYS** [junior homonym, see *Smithistruma*]

**Cephaloxys** Smith, F. 1865: 76. Type-species: *Cephaloxys capitata* Smith, F. 1865: 77, by monotypy.

**Taxonomic history**

[*Cephaloxys* Smith, F. junior homonym of *Cephaloxys* Signoret, 1847: 294 (Hemiptera).]

*Cephaloxys* in Cryptoceridae: Smith, F. 1871a: 335; in Myrmicinae, Dacetini: Wheeler, W.M. 1922a: 668.

*Cephaloxys* as junior synonym of *Strumigenys*: Dalla Torre, 1893: 145.

*Cephaloxys* as subgenus of *Strumigenys*: Emery, 1916b: 204; Wheeler, W.M. 1922a: 668; Emery, 1924d: 323; Bernard, 1953b: 254 (anachronism).

*Smithistruma* Brown, 1948e: 104, replacement name for *Cephaloxys* Smith, F.

**CEPOBROTICUS** [junior synonym of *Megalomyrmex*]

**Cepobroticus** Wheeler, W.M. 1925d: 168 [as subgenus of *Megalomyrmex*]. Type-species: *Megalomyrmex (Cepobroticus) symmetochus* Wheeler, W.M. 1925d: 168, by monotypy.

**Taxonomic history**

*Cepobroticus* as junior synonym of *Megalomyrmex*: Ettershank, 1966: 101; Brandão, 1990: 415.

**CERAPACHYS** [Dorylinae]

**Cerapachys** Smith, F. 1857a: 74. Type-species: *Cerapachys antennatus* Smith, F. 1857a: 74, by subsequent designation of Bingham, 1903: 28.

**Taxonomic history**

*Cerapachys* in Myrmicinae: Smith, F. 1857a: 74 [Myrmicidae]; Smith, F. 1861b: 47 [Myrmicidae]; Smith, F. 1871a: 329 [Myrmicidae]; in Ponerinae: Dalla Torre, 1893: 17; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Cerapachyini: Emery, 1895j: 765; Emery, 1901a: 34; in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1900d: 331; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 137; Emery, 1911d: 8; Arnold, 1915: 11; Forel, 1917: 239; Brown, 1975: 18; Snelling, R.R. 1981: 389; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 632; Chapman & Capco, 1951: 17; Kempf, 1972a: 76; Wheeler, G.C. & Wheeler, J. 1985: 256; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; Bolton, 2003: 34; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Cerapachys* as senior synonym of *Ceratopachys*: Wheeler, W.M. 1922a: 755.

*Cerapachys* as senior synonym of *Parasyscia*, *Syscia* (and its junior synonym *Cysias*): Kempf, 1972a: 76; Brown, 1975: 18.

*Cerapachys* as senior synonym of *Chrysapace*, *Lioponera*, *Neophyracaces*, *Ooceraea*, *Phyracaces*, \**Procerapachys*: Brown, 1975: 18.

*Cerapachys* as senior synonym of *Yunodorylus*: Bolton, 2003: 141, 268.

[*Orapachys*: incorrect subsequent spelling by Forel, 1893a: 162.]

**Cerapachys catalogues:** Roger, 1863b: 21, 25 (*Syscia*, *Cerapachys*); Mayr, 1863: 403, 439, 455 (*Cerapachys*, *Ooceraea*, *Syscia*); Dalla Torre, 1893: 17 (*Lioponera*, *Cerapachys*, *Parasyscia*, *Ooceraea*, *Syscia*); Emery, 1911d: 8 (*Cerapachys*); Emery, 1911d: 9 (*C. (Parasyscia)*); Emery, 1911d: 10 (*C. (Ooceraea)* & *C. (Syscia)*); Emery, 1911d: 10 (*Phyracaces*); Emery, 1911d: 11 (*Lioponera*); Wheeler, W.M. 1922a: 755, 756, 757 (Afrotropical *Cerapachys*, *Phyracaces*, *Lioponera*); Wheeler, W.M. 1922a: 1005 (Malagasy *Cerapachys*, *Phyracaces*); Chapman & Capco, 1951: 17, 21, 22 (Asia *Cerapachys*,

*Lioponera*, *Phyracaces*); Smith, M.R. 1951a: 782 (North America *Parasyscia*); Kempf, 1972a: 76 (Neotropical); Smith, D.R. 1979: 1333 (North America); Taylor & Brown, D.R. 1985: 23 (Australia); Taylor, 1987a: 16 (Australia, New Caledonia); Bolton, 1995b: 142.

**Cerapachys references:** Mayr, 1865: 15, 24 (*Syscia*, *Ooceraea* diagnoses); André, 1882c: 236 (Europe & Algeria species); Forel, 1900d: 331 (India & Sri Lanka species key); Bingham, 1903: 27, 28 (India, Sri Lanka & Burma *Lioponera*, *Cerapachys* species keys); Emery, 1911d: 8 (*Cerapachys* diagnosis); Emery, 1911d: 9 (*C. (Parasyscia)* diagnosis); Emery, 1911d: 10 (*C. (Ooceraea)* & *C. (Syscia)* diagnoses); Emery, 1911d: 10 (*Phyracaces* diagnosis); Emery, 1911d: 11 (*Lioponera* diagnosis); Arnold, 1915: 11, 12, 17 (*Cerapachys* diagnosis, South Africa species key, *Phyracaces* diagnosis); Wheeler, W.M. 1918a: 239 (Australia *Phyracaces* species key); Mann, 1921: 408 (Fiji Is species key); Wheeler, W.M. 1922a: 52, 53; 639 (*Cerapachys*, *Phyracaces* diagnoses; subgenera key); Wheeler, W.M. 1924d: 224 (*Chrysapace*, comments); Arnold, 1926: 193 (South Africa species, revised key); Donisthorpe, 1939a: 253 (*Lioponera* diagnosis); Wilson, 1959b: 44, 52, 55, 56 (Melanesia, Fiji Is, New Guinea & New Caledonia species keys); Brown, 1975: 18, 26 (diagnosis, **Afrotropical and Indo-Australia species keys**); Terayama, Kubota, Sakai & Kawazoe, 1988: 35 (Taiwan species key); Morisita, *et al.* 1989: 30 (Japan species key); Bolton, 1995a: 1048 (census); Wu, J. & Wang, 1995: 47 (China species key); Collingwood & Agosti, 1996: 312 (Saudi Arabia species key); Terayama, 1996: 18 (Japan species key); Shattuck, 1999: 60 (Australia synopsis); Mackay & Mackay, 2002: 36 (U.S.A., New Mexico species key); Borowiec, M.L. 2009: 46 (*C. sexspinus* group key); Terayama, 2009: 122 (Taiwan species key); Heterick, 2009: 126 (south-western Australia species key); Sarnat & Economo, 2012: 24 (Fiji Is species key); Bharti & Akbar, 2013a: 82 (India species key); Bharti & Wachkoo, 2013d: 1192 (India species key); Baccaro, *et al.* 2015: 150 (genus in Brazil).

**CERATOBASIS** [junior homonym, see *Basiceros*]

**Ceratobasis** Smith, F. 1860c: 78. Type-species: *Meranoplus singularis* Smith, F. 1858b: 195, by monotypy.

#### **Taxonomic history**

[Junior homonym of *Ceratobasis* Lacordaire, 1848: 362 (Coleoptera).]

*Ceratobasis* in Myrmicidae, Cryptoceridae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 148; in Cryptoceridae, Dacetonini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Forel, 1895b: 136; Emery, 1895j: 770; Emery, 1896e: 181; Wheeler, W.M. 1910g: 141.

*Basiceros* Schulz, W.A. 1906: 156, replacement name for *Ceratobasis* Smith.

**CERATOPACHYS** [junior synonym of *Cerapachys*]

**Ceratopachys** Schulz, W.A. 1906: 155, unjustified emendation of *Cerapachys*.

#### **Taxonomic history**

*Ceratopachys* as junior synonym of *Cerapachys*: Wheeler, W.M. 1922a: 755.

**CERATOPHEIDOLE** [junior synonym of *Pheidole*]

**Ceratopheidole** Pergande, 1896: 889 [as subgenus of *Pheidole*]. Type-species: *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890, by monotypy.

#### **Taxonomic history**

*Ceratopheidole* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 112; Wheeler, W.M. 1922a: 661; subsequent authors.

*Ceratopheidole* as genus: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 112; Wheeler, W.M. 1922a: 661; Chapman & Capco, 1951: 135; Wu, J. & Wang, 1995: 104.

*Ceratopheidole* as subgenus of *Pheidole*: Pergande, 1896: 889; Kempf, 1972a: 183.

*Ceratopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

*CHALCOPONERA* [junior synonym of *Rhytidoponera*]

**Chalcoponera** Emery, 1897d: 548. Type-species: *Ponera metallica* Smith, F. 1858b: 94, by subsequent designation of Emery, 1911d: 39.

**Taxonomic history**

*Chalcoponera* in Pachycondyliinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1911d: 38; Forel, 1917: 236; Wheeler, W.M. 1922a: 643; Donisthorpe, 1943f: 632.

*Chalcoponera* as subgenus of *Rhytidoponera*: Emery, 1911d: 38; Forel, 1917: 236.

*Chalcoponera* as genus: Emery, 1897d: 548; Wheeler, W.M. 1922a: 643; Clark, 1934c: 58; Clark, 1941: 83; Chapman & Capco, 1951: 25.

*Chalcoponera* as junior synonym of *Rhytidoponera*: Brown, 1953c: 2; Brown, 1958g: 198; subsequent authors.

*CHALEPOXENUS* [junior synonym of *Temnothorax*]

**Chalepoxenus** Menozzi, 1923a: 257. Type-species: *Chalepoxenus gribodoi* Menozzi, 1923a: 257 (junior synonym of *Leptothorax (Temnothorax) muellerianus* Finzi, 1922: 118), by monotypy. [Name of type-species initially misspelled *gribodoi*, p. 257; correct spelling as *gribodoi*, p. 258.]

**Taxonomic history**

*Chalepoxenus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 632; in Formicoxenini: Bolton, 1994: 105.

*Chalepoxenus* as junior synonym of *Leptothorax*: Brown, 1973b: 179 [provisional].

*Chalepoxenus* as genus: Kutter, 1973d: 269.

*Chalepoxenus* as senior synonym of *Leonomyrma*: Buschinger, 1987: 117.

*Chalepoxenus* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75.

*CHAMPSOMYRMEX* [junior synonym of *Odontomachus*]

**Champsomyrmex** Emery, 1892d: 558 (footnote). Type-species: *Odontomachus coquereli* Roger, 1861a: 30, by monotypy.

**Taxonomic history**

*Champsomyrmex* in Ponerinae: Dalla Torre, 1893: 49; Emery, 1896e: 179; in Odontomachidae: Ashmead, 1905b: 382; in Ponerinae, Odontomachini: Emery, 1895j: 768; Wheeler, W.M. 1910g: 136; Emery, 1911d: 111; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 632.

*Champsomyrmex* as subgenus of *Odontomachus*: Forel, 1893a: 163; Forel, 1917: 238.

*Champsomyrmex* as genus: Emery, 1892d: 558 (footnote); Dalla Torre, 1893: 49; Emery, 1911d: 111; Wheeler, W.M. 1922a: 653.

*Champsomyrmex* as junior synonym of *Odontomachus*: Brown, 1973b: 179 [provisional]; Brown, 1976a: 96.

[*Thempomyrmex*: incorrect subsequent spelling by Forel, 1893a: 163.]

*CHAPMANELLA* [junior synonym of *Euprenolepis*]

**Chapmanella** Wheeler, W.M. 1930d: 41. Type-species: *Chapmanella negrosensis* Wheeler, W.M. 1930d: 42, by original designation.

**Taxonomic history**

*Chapmanella* in Formicinae, Lasiini: Wheeler, W.M. 1930d: 44; in Prenolepidini: Donisthorpe, 1943f: 632; Chapman & Capco, 1951: 214.

*Chapmanella* as junior synonym of *Euprenolepis*: Brown, 1953h: 6; subsequent authors.

**CHARIOMYRMA** [subgenus of *Polyrhachis*]

**Chariomyrma** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis guerini* Roger, 1863a: 157, by original designation.

**Taxonomic history**

*Chariomyrma* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 185; subsequent authors.

**CHARIOSTIGMACROS** [junior synonym of *Stigmacros*]

***Chariostigmacros*** McAreavey, 1957: 23 [as subgenus of *Stigmacros*]. Type-species: *Stigmacros (Chariostigmacros) hirsuta* McAreavey, 1957: 23, by original designation.

**Taxonomic history**

*Chariostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 145; subsequent authors.

**CHELANER** [junior synonym of *Monomorium*]

***Chelaner*** Emery, 1914f: 410 [as subgenus of *Monomorium*]. Type-species: *Monomorium (Chelaner) forcipatum* Emery, 1914f: 410, by subsequent designation of Emery, 1922e: 168.

**Taxonomic history**

*Chelaner* in Myrmicinae, Solenopsidini: Forel, 1917: 242 [subtribe Monomoriini]; Emery, 1922e: 168; in *Monomorium* genus group: Ettershank, 1966: 81; in Monomoriini: Dlussky & Fedoseeva, 1988: 80.

*Chelaner* as subgenus of *Monomorium*: Emery, 1914f: 410; Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 168; Wheeler, W.M. 1922a: 676.

*Chelaner* as genus: Ettershank, 1966: 93; Taylor & Brown, D.R. 1985: 55; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Chelaner* as senior synonym of *Notomyrmex*, *Protholcomyrmex*, *Schizopelta*: Ettershank, 1966: 93.

*Chelaner* (and its junior synonyms *Notomyrmex*, *Protholcomyrmex*, *Schizopelta*) as junior synonym of *Monomorium*: Bolton, 1987: 300; Heterick, 2001: 354.

**CHELIOMYRMEX** [Dorylinae]

***Cheliomyrmex*** Mayr, 1870b: 968. Type-species: *Cheliomyrmex nortoni* Mayr, 1870b: 969 (junior synonym of *Labidus morosus* Smith, F. 1859b: 6), by monotypy.

**Taxonomic history**

*Cheliomyrmex* in Dorylinae: Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 7; Emery, 1896e: 174; in Dorylinae, Dorylini: Forel, 1893a: 163; Ashmead, 1905b: 381; Ashmead, 1906: 27; in Dorylinae, Ecitonini: Emery, 1895j: 765 [Ecitonii]; Emery, 1910b: 16 [Ecitini]; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Wheeler, W.M. 1922a: 635; Donisthorpe, 1943f: 633; in Dorylinae, Cheliomyrmecini: Wheeler, W.M. 1921d: 319; Borgmeier, 1955: 58; Kempf, 1972a: 76; Dlussky & Fedoseeva, 1988: 79; in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392; in Ecitoninae, Cheliomyrmecini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 11; Jaffe, 1993: 13; Bolton, 1994: 39; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

***Cheliomyrmex* catalogues**: Dalla Torre, 1893: 7; Emery, 1910b: 16; Kempf, 1972a: 76; Bolton, 1995b: 145.

***Cheliomyrmex* references**: Emery, 1910b: 16 (diagnosis); Borgmeier, 1955: 59, 62 (diagnosis, **all species revision, key**); Gotwald, 1971: 161 (phylogeny); Gotwald & Kupiec, 1975: 961 (morphology); Watkins, 1976: 6 (**all species key**); Palacio, 1999: 148 (Colombia species key); Bolton, 2003: 35, 143 (diagnosis, synopsis); Baccaro, *et al.* 2015: 152 (genus in Brazil).

**CHELYSTRUMA** [junior synonym of *Strumigenys*]

***Chelystruma*** Brown, 1950a: 33 [as subgenus of *Glamyromyrmex*]. Type-species: *Glamyromyrmex (Chelystruma) lilloana* Brown, 1950a: 34, by monotypy.

**Taxonomic history**

*Chelystruma* in Myrmicinae, Dacetini: Brown, 1950a: 33; subsequent authors.

*Chelystruma* as subgenus of *Glamyromyrmex*: Brown, 1953g: 16.

*Chelystruma* as genus: Kempf, 1959d: 338; Kempf, 1972a: 77.



*Chelystruma* as junior synonym of *Glamyromyrmex*: Brown, 1973b: 179 [provisional].

*Chelystruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Chelystruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 103.

**CHIMAERIDRIS** [Myrmicinae: Attini]

***Chimaeridris*** Wilson, 1989: 63. Type-species: *Chimaeridris boltoni* Wilson, 1989: 63, by original designation.

**Taxonomic history**

*Chimaeridris* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1995b: 145; in Attini: Ward, *et al.* 2015: 77.

**\*CHIMAEROMYRMA** [Formicinae: Camponotini]

**\**Chimaeromyrma*** Dlussky, 1988: 58. Type-species: *\*Chimaeromyrma brachycephala* Dlussky, 1988: 60, by original designation.

**Taxonomic history**

*\*Chimaeromyrma incertae sedis* in Formicinae: Dlussky, 1988: 58.

*\*Chimaeromyrma* in Formicinae, Camponotini: Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

**\**Chimaeromyrma* catalogue**: Bolton, 1995b: 145.

**\*CHRONOMYRMEX** [Dolichoderinae: Leptomyrmecini]

**\**Chronomyrmex*** McKellar, *et al.* 2013a: 586. Type-species: *\*Chronomyrmex medicinehatensis* McKellar, *et al.* 2013a: 588, by original designation.

**Taxonomic history**

*\*Chronomyrmex* in Dolichoderinae, Leptomyrmecini: McKellar, *et al.* 2013a: 586.

**CHRONOXENUS** [Dolichoderinae: Bothriomyrmecini]

***Chronoxenus*** Santschi, 1919i: 202 [as subgenus of *Bothriomyrmex*]. Type-species: *Bothriomyrmex myops* Forel, 1895e: 471, by subsequent designation of Donisthorpe, 1944e: 102.

**Taxonomic history**

*Chronoxenus* in Dolichoderinae, Tapinomini: Wheeler, W.M. 1922a: 690; in Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 92; in Bothriomyrmecini: Ward, *et al.* 2010: 361.

*Chronoxenus* as subgenus of *Bothriomyrmex*: Santschi, 1919i: 202; Wheeler, W.M. 1922a: 690.

*Chronoxenus* as junior synonym of *Bothriomyrmex*: Brown, 1973b: 179 [provisional]; Shattuck, 1992c: 54; Bolton, 1994: 26; Shattuck, 1994: 31; Bolton, 1995b: 24; Bolton, 2003: 84.

*Chronoxenus* as genus: Dubovikoff, 2005a: 92; Ward, *et al.* 2010: 361.

**CHRYSAPACE** [junior synonym of *Cerapachys*]

***Chrysapace*** Crawley, 1924: 380. Type-species: *Chrysapace jacobsoni* Crawley, 1924: 381 (junior secondary homonym in *Cerapachys*; replacement name: *Cerapachys (Chrysapace) crawleyi* Wheeler, W.M. 1924d: 225), by monotypy.

**Taxonomic history**

*Chrysapace* in Ponerinae: Crawley, 1924: 380; in Cerapachyinae, Cerapachyini: Donisthorpe, 1943f: 633; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Chrysapace* as junior synonym of *Cerapachys*: Brown, 1975: 19; subsequent authors.

**CHTHONOLASIUS** [subgenus of *Lasius*]

***Chthonolasius*** Ruzsky, 1912: 630 [as subgenus of *Lasius*]. Type-species: *Formica umbrata* Nylander, 1846b: 1048, by subsequent designation of Emery, 1925b: 232.

**Taxonomic history**

[*Chthonolasius* also described as new by Ruzsky, 1914a: 59. The assumption by some authors (e.g. Emery, 1916a: 11; Wheeler, W.M. 1916k: 171 (in text); Donisthorpe, 1941f: 37; Donisthorpe, 1943f: 633) that Ruzsky nominated *Formica flava* Fabricius, 1782: 491 as type-species is incorrect. Ruzsky (1912: 630) included those species "with the appearance of the yellow *Lasius* (*Las. flavus* D.G.) and its closely related species, and races (*Las. carniolicus*, *Las. umbratus*, *Las. myops*, *Las. mixtus*". This is not a direct nomination of a type-species, nor is De Geer (= D.G.) the author of *flavus*: Bolton, 1995b: 24.] [Type-species not *Formica nigra* Linnaeus, 1758: 580; incorrect interpretation by Forel, 1916: 460 (see Wheeler, W.M. 1916k: 171, in text).]

*Chthonolasius* justified emendation of spelling: Ruzsky, 1914a: 59; Wheeler, W.M. 1916k: 170.

*Chthonolasius* as junior synonym of *Formicina*: Wheeler, W.M. 1916k: 172; Emery, 1916a: 11; Emery, 1916b: 241.

*Chthonolasius* as subgenus of *Acanthomyops*: Forel, 1916: 460; Donisthorpe, 1927b: 254.

*Chthonolasius* as subgenus of *Lasius*: Ruzsky, 1912: 630; Ruzsky, 1914a: 59; Wheeler, W.M. 1922a: 698; Emery, 1925b: 231; Wilson, 1955a: 13; subsequent authors.

*Chthonolasius* as junior synonym of *Lasius*: Brown, 1973b: 179 [provisional].

***Chthonolasius* references:** see under *Lasius*.

**CLADAROGENYS** [junior synonym of *Strumigenys*]

***Cladarogenys*** Brown, 1976b: 33. Type-species: *Cladarogenys lasia* Brown, 1976b: 34, by original designation.

#### **Taxonomic history**

*Cladarogenys* in Myrmicinae, Dacetini: Brown, 1976b: 33.

*Cladarogenys* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Cladarogenys* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 103.

**CLADOMYRMA** [Formicinae: Lasiini]

***Cladomyrma*** Wheeler, W.M. 1920: 53. Type-species: *Aphomomyrmex hewitti* Wheeler, W.M. 1910c: 132, by original designation.

#### **Taxonomic history**

*Cladomyrma* in Formicinae, Dimorphomyrmecini: Emery, 1925b: 45 [subtribe Brachymyrmecini]; Donisthorpe, 1937a: 620; Donisthorpe, 1943f: 633; in Myrmelachistini: Wheeler, W.M. 1922a: 697; Chapman & Capco, 1951: 208; Hölldobler & Wilson, 1990: 18; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in *Lasius* genus group: Agosti, 1991: 296; in Brachymyrmecini: Wheeler, W.M. 1929a: 12; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50; in Lasiini: Bolton, 2003: 22, 96.

***Cladomyrma* catalogues:** Emery, 1925b: 45; Chapman & Capco, 1951: 208 (Asia); Bolton, 1995b: 145.

***Cladomyrma* references:** Emery, 1925b: 45 (diagnosis); Agosti, 1991: 293 (diagnosis, **all species revision, key**); Agosti, Moog & Maschwitz, 1999: 6 (**all species revision, key**).

**CLARKISTRUMA** [junior synonym of *Colobostruma*]

***Clarkistruma*** Brown, 1948e: 124. Type-species: *Epopostruma alinodis* Forel, 1913g: 179, by original designation.

#### **Taxonomic history**

*Clarkistruma* in Myrmicinae, Dacetini: Brown, 1948e: 124.

*Clarkistruma* as junior synonym of *Colobostruma*: Brown, 1959c: 1; Brown & Wilson, 1959b: 281; Bolton, 1999: 1679; Shattuck, 2000: 31.

**CLAVANODA** [junior synonym of *Pseudomyrmex*]

***Clavanoda*** Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrma*]. Type-species: *Formica gracilis* Fabricius, 1804: 405, by original designation.

### **Taxonomic history**

*Clavanoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

[*Pseudomyrmex* and *Clavanoda* share the same type-species, synonymy is therefore absolute.]

\***CLAVIPETIOLA** [*incertae sedis* in Myrmicinae]

\**Clavipetiola* Hong, 2002: 564. Type-species: \**Clavipetiola asiatica* Hong, 2002: 564, by original designation.

### **Taxonomic history**

\**Clavipetiola* in Myrmicinae: Hong, 2002: 564; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

**CODIOMYRMEX** [junior synonym of *Strumigenys*]

**Codiomyrmex** Wheeler, W.M. 1916d: 326. Type-species: *Codiomyrmex thaxteri* Wheeler, W.M. 1916d: 327, by monotypy.

### **Taxonomic history**

*Codiomyrmex* in Myrmicinae, Dacetini: Wheeler, W.M. 1922a: 667; Emery, 1924d: 325; Donisthorpe, 1943f: 633; Brown, 1948e: 114.

*Codiomyrmex* as subgenus of *Strumigenys*: Emery, 1924d: 325; Donisthorpe, 1943f: 633.

*Codiomyrmex* as genus: Wheeler, W.M. 1916d: 326; Brown, 1948e: 114.

*Codiomyrmex* as junior synonym of *Glamyromyrmex*: Brown, 1973b: 179 [provisional].

*Codiomyrmex* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Codiomyrmex* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 101.

**CODIOXENUS** [junior synonym of *Strumigenys*]

**Codioxenus** Santschi, 1931c: 278 [as subgenus of *Epitritus*]. Type-species: *Epitritus (Codioxenus) simulans* Santschi, 1931c: 278, by monotypy.

### **Taxonomic history**

*Codioxenus* in Myrmicinae, Dacetini: Donisthorpe, 1943f: 633; Brown, 1948e: 123.

*Codioxenus* as genus: Brown, 1948e: 123.

*Codioxenus* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Codioxenus* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 101.

**COLOBOCREMA** [junior synonym of *Crematogaster (Crematogaster)*]

**Colobocrema** Wheeler, W.M. 1927f: 31 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Colobocrema) cylindriceps* Wheeler, W.M. 1927f: 31, by monotypy.

### **Taxonomic history**

*Colobocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Colobocrema* as subgenus of *Crematogaster*: Wheeler, W.M. 1927f: 31; Bolton, 1995b: 24.

*Colobocrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 53.

**COLOBOPSIS** [Formicinae: Camponotini]

**Colobopsis** Mayr, 1861: 38. Type-species: *Formica truncata* Spinola, 1808: 244, by subsequent designation of Bingham, 1903: 342.

### **Taxonomic history**

*Colobopsis* in Formicinae: Mayr, 1861: 38 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 7 [Formicidae].

*Colobopsis* in Camponotinae: Forel, 1878: 368 [Camponotidae]; Emery & Forel, 1897: 449 [Camponotidae]; in Camponotinae, Camponotini: Forel, 1886f: 193; Emery, 1895j: 772;

Ashmead, 1905b: 384; in Formicinae, Camponotini: Bondroit, 1918: 65; Emery, 1925b: 144.

*Colobopsis* as subgenus of *Camponotus*: Emery, 1889b: 517; Dalla Torre, 1893: 219; Forel, 1893a: 165; Forel, 1893b: 435; Emery, 1895j: 772; Wheeler, W.M. 1904b: 139; Wheeler, W.M. 1910g: 144; Forel, 1912i: 90; Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 247; Arnold, 1922: 613; Wheeler, W.M. 1922a: 708; Emery, 1925b: 144; Donisthorpe, 1943f: 634; Creighton, 1950a: 390; Chapman & Capco, 1951: 222; Kempf, 1972a: 42; Smith, D.R., 1979: 1433; Bolton, 1994: 50.

*Colobopsis* as genus: Mayr, 1861: 38; Mayr, 1862: 652; Mayr, 1865: 7; Mayr, 1870b: 940; Forel, 1878: 368; Forel, 1879a: 125; Emery & Forel, 1879a: 449; André, 1882b: 159; Bingham, 1903: 342; Forel, 1886f: 193; Ashmead, 1905b: 384; Bondroit, 1918: 66; Jaffe, 1993: 14; Ward, *et al.* 2016: 349.

*Colobopsis* as senior synonym of *Condylomyrma*: Wheeler, W.M. 1934e: 422 (in text).

*Colobopsis* as senior synonym of *Dolophra*: Bolton, 2003: 113, 268.

*Colobopsis* as senior synonym of *Myrmagonia*: Ward, *et al.* 2016: 350.

**Colobopsis references:** prior to 2016, see under *Camponotus*; Ward, *et al.* 2016: 341 (*Camponotus/Colobopsis* separation key).

### **COLOBOSTRUMA** [Myrmicinae: Attini]

**Colobostruma** Wheeler, W.M. 1927f: 32 [as subgenus of *Epopostruma*]. Type-species: *Epopostruma (Colobostruma) leae* Wheeler, W.M. 1927f: 32, by monotypy.

#### **Taxonomic history**

*Colobostruma* in Myrmicinae, Dacetini: Brown, 1948e: 118; in Attini: Ward, *et al.* 2015: 77.

*Colobostruma* as senior synonym of *Alistruma*, *Clarkistruma*: Brown, 1959c: 1; Brown & Wilson, 1959b: 281.

*Colobostruma* as junior synonym of *Epopostruma*: Baroni Urbani & De Andrade, 2007: 94.

*Colobostruma* as genus: Brown, 1948e: 118; subsequent authors; Heterick, 2009: 145.

**Colobostruma catalogues:** Taylor & Brown, D.R. 1985: 59 (Australia); Taylor, 1987a: 22 (Australia); Bolton, 1995b: 146.

**Colobostruma references:** Shattuck, 1999: 130 (Australia synopsis); Bolton, 1999: 1678, 1679 (morphology, diagnosis, review of genus, phylogeny); Shattuck, 2000: 31 (diagnosis, **all species revision, key**); Heterick, 2009: 145 (south-western Australia species key).

### COMMATETA [junior synonym of *Gnamptogenys*]

**Commateta** Santschi, 1929h: 476 [as subgenus of *Ectatomma*]. Type-species: *Ectatomma (Parectatomma) bruchi* Santschi, 1922d: 241, by original designation.

#### **Taxonomic history**

*Commateta* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212; subsequent authors.

### **CONCOCTIO** [Amblyoponinae]

**Concoctio** Brown, 1974d: 29. Type-species: *Concoctio concenta* Brown, 1974d: 30, by original designation.

#### **Taxonomic history**

*Concoctio* in Ponerinae, Amblyoponini: Brown, 1974d: 30; in Amblyoponinae: Bolton, 2003: 42, 155.

**Concoctio catalogue:** Bolton, 1995b: 146.

### **CONDYLODON** [*incertae sedis* in Formicidae]

**Condylodon** Lund, 1831a: 131. Type-species: *Condylodon audouini* Lund, 1831a: 132, by monotypy.

#### **Taxonomic history**

*Condylodon* in family Mutillidae?: Swainson & Shuckard, 1840: 173; as junior synonym of *Pseudomyrma*: Dalla Torre, 1893: 55; in Ponerinae?: Emery, 1921f: 28 (footnote); not Pseudomyrmecinae, dubiously Ponerinae: Ward, 1990: 471; *incertae sedis* in Ponerinae:

Bolton, 1994: 164; Bolton, 1995b: 146; **unidentifiable taxon**, *incertae sedis* in Formicidae:  
Bolton, 2003: 263.

**CONDYLOMYRMA** [junior synonym of *Colobopsis*]

**Condylomyrma** Santschi, 1928c: 72 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Condylomyrma) bryani* Santschi, 1928c: 72, by monotypy.

**Taxonomic history**

*Condylomyrma* as subgenus of *Camponotus*: Santschi, 1928c: 72.

*Condylomyrma* as junior synonym of *Colobopsis*: Wheeler, W.M. 1934e: 422 (in text).

[*Campylomyrma*: incorrect subsequent spelling by Wheeler, W.M. 1934e: 421.]

\***CONOFORMICA** [Formicinae: Formicini]

\***Conoformica** Dlussky, 2008a: 48. Type-species: \**Conoformica bitterfeldiana* Dlussky, 2008a: 49, by original designation.

**Taxonomic history**

\**Conoformica* in Formicinae, Formicini: Dlussky, 2008a: 48.

**CONOMYRMA** [junior synonym of *Dorymyrmex*]

**Conomyrma** Forel, 1913b: 350 (in text) [as subgenus of *Dorymyrmex*]. Type-species: *Prenolepis pyramica* Roger, 1863a: 160, by subsequent designation of Santschi, 1922b: 365.

**Taxonomic history**

*Conomyrma* in Dolichoderinae, Tapinomini: Forel, 1917: 248; Donisthorpe, 1943f: 634; Jaffe, 1993: 9.

*Conomyrma* as subgenus of *Dorymyrmex*: Forel, 1913b: 350; Forel, 1917: 248; Santschi, 1922b: 365; Wheeler, W.M. 1922a: 689; Gallardo, 1930: 147; Smith, M.R. 1951a: 837; Smith, M.R. 1958c: 140.

*Conomyrma* as genus: Kusnezov, 1952g: 429; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 78; Snelling, R.R. 1973b: 1; Smith, D.R. 1979: 1419; Hölldobler & Wilson, 1990: 17; Jaffe, 1993: 9.

*Conomyrma* as senior synonym of *Biconomyrma*: Smith, M.R. 1958c: 140.

*Conomyrma* as senior synonym of *Araucomyrmex*: Snelling, R.R. 1981: 402.

*Conomyrma* as junior synonym of *Dorymyrmex*: Brown, 1973b: 179 [provisional]; Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 86; subsequent authors.

**CONOTHORACOIDES** [junior synonym of *Pheidole*]

**Conothoracoides** Strand, 1935: 176.

**Taxonomic history**

[Replacement name for *Conothorax* Karavaiev; junior homonym of *Conothorax* Jekel, 1854: 9 bis (foldout pages) (Coleoptera).]

*Conothoracoides* as junior synonym of *Pheidole*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

**CONOTHORAX** [junior homonym, see *Conothoracoides*]

**Conothorax** Karavaiev, 1935a: 75. Type-species: *Conothorax bilobum* Karavaiev, 1935a: 75, by monotypy.

**Taxonomic history**

[*Conothorax* Karavaiev junior homonym of *Conothorax* Jekel, 1854: 9 bis (foldout pages) (Coleoptera).]

*Conothorax* in Myrmicinae, Pheidolini: Karavaiev, 1935a: 75.

*Conothoracoides* Strand, 1935: 176, replacement name for *Conothorax* Karavaiev.

**COPTOFORMICA** [junior synonym of *Formica*]



**Coptoformica** Müller, 1923a: 74 [as subgenus of *Formica*]. Type-species: *Formica exsecta* Nylander, 1846a: 909, by subsequent designation of Donisthorpe, 1941f: 37.

**Taxonomic history**

[*Coptoformica* also described as new by Müller, 1923b: 146.]

*Coptoformica* as senior synonym of *Adformica*: Stitz, 1939: 306.

[*Adformica* and *Coptoformica* share the same type-species, synonymy is therefore absolute.]

*Coptoformica* as junior synonym of *Formica*: Smith, M.R. 1951a: 860; Smith, D.R. 1979: 1448; Agosti, 1994a: 107.

**CORYNOMYRMEX** [junior synonym of *Monomorium*]

**Corynomymex** Viehmeyer, 1916a: 133 [as subgenus of *Monomorium*]. Type-species: *Monomorium (Corynomymex) hospitum* Viehmeyer, 1916a: 133, by monotypy.

**Taxonomic history**

*Corynomymex* as subgenus of *Monomorium*: Viehmeyer, 1916a: 133; Forel, 1917: 242; Emery, 1922e: 174.

*Corynomymex* as junior synonym of *Monomorium*: Ettershank, 1966: 82 [provisional]; Smith, D.R. 1979: 1381; Bolton, 1987: 287.

**COSMAECETES** [junior synonym of *Typhlopone*]

**Cosmaecetes** Spinola, 1851b: 54. Type-species: *Cosmaecetes homalinus* Spinola, 1851b: 55 (junior synonym of *Dorylus juvenculus* Shuckard, 1840c: 318), by monotypy.

**Taxonomic history**

[*Cosmaecetes* also described as new by Spinola, 1853: 70.]

*Cosmaecetes* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9.

*Cosmaecetes* as junior synonym of *Typhlopone*: Smith, F. 1858b: 110; Roger, 1863b: 20; Emery & Forel, 1879a: 465; Emery, 1895j: 723; Emery, 1910b: 12.

[*Cosmaegetes*: incorrect subsequent spelling by Dalla Torre, 1893: 9.]

**CRATEROPSIS** [junior synonym of *Carebara*]

**Crateropsis** Patrizi, 1948: 174 [as subgenus of *Solenopsis*]. Type-species: *Solenopsis (Crateropsis) elmenteitae* Patrizi, 1948: 176, by original designation.

**Taxonomic history**

*Crateropsis* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 120.

*Crateropsis* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**CRATOMYRMEX** [junior synonym of *Messor*]

**Cratomyrmex** Emery, 1892d: 572. Type-species: *Cratomyrmex regalis* Emery, 1892d: 572, by monotypy.

**Taxonomic history**

*Cratomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Forel, 1917: 240; Emery, 1921f: 43; Wheeler, W.M. 1922a: 660; Donisthorpe, 1943f: 635.

*Cratomyrmex* as subgenus of *Messor*: Santschi, 1920d: 378.

*Cratomyrmex* as genus: Emery, 1892d: 572; Wheeler, W.M. 1910g: 140; Santschi, 1913c: 307; Forel, 1917: 240; Emery, 1921f: 43; Wheeler, W.M. 1922a: 660, 802; Bernard, 1971: 6.

*Cratomyrmex* as junior synonym of *Messor*: Emery, 1924d: 357; Donisthorpe, 1943f: 635; Bolton, 1982: 338; Hölldobler & Wilson, 1990: 14; Bolton, 1994: 106.

**CREIGHTONIDRIS** [junior synonym of *Basiceros*]

**Creightonidris** Brown, 1949f: 89. Type-species: *Creightonidris scambognatha* Brown, 1949f: 89, by original designation.

## Taxonomic history

*Creightonidris* in Myrmicinae, Basicerotini: Brown, 1949f: 89; subsequent authors.

*Creightonidris* as junior synonym of *Basiceros*: Fernández, 2003d: 314, 392; Feitosa, Brandão & Dietz, 2007: 17.

## **CREMATOGASTER** [Myrmicinae: Crematogastrini]

***Crematogaster*** Lund, 1831a: 132. Type-species: *Formica scutellaris* Olivier, 1792: 497, by subsequent designation of Bingham, 1903: 124.

## Taxonomic history

[Type-species not *Formica acuta* Fabricius, 1804: 411, unjustified subsequent designation by Emery, 1912d: 272; this error repeated in, for example, Emery, 1914c: 39, Emery, 1919b: 61, Arnold, 1920a: 482, Emery, 1922e: 128, Gallardo, 1934: 4, Soulié, 1965: 78; Arakelian, 1994: 43.]

*Crematogaster* in Poneridae, Myrmicidae: Smith, F. 1858b: 134; in Myrmicidae: Smith, F. 1971a: 329; Cresson, 1887: 262; in Myrmicinae: Mayr, 1855: 468 [Myrmicidae]; Smith, F. 1857a: 75 [Myrmicidae]; Mayr, 1861: 74 [Myrmicidae]; Mayr, 1865: 22 [Myrmicidae]; Emery & Forel, 1879a: 464 [Myrmicidae]; Dalla Torre, 1893: 79; in Myrmicinae, Pheidolini: Emery, 1877a: 81 [Myrmicidae, Pheidolidae]; in Crematogastrini: Forel, 1893a: 164; Forel, 1895b: 130; Emery, 1895j: 769; Emery, 1896e: 180; Forel, 1899c: 81; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 41; Forel, 1917: 242; Arnold, 1920a: 482; Emery, 1922e: 127; Wheeler, W.M. 1922a: 661; subsequent authors; Ward, *et al.* 2015: 77.

*Crematogaster* as senior synonym of *Acrocoelia*: Roger, 1863b: 36; Mayr, 1863: 404; Dalla Torre, 1893: 79 (see also Buren, 1959: 125; Kempf, 1972a: 81).

*C. (Crematogaster)* as senior synonym of *Atopogyne*, *Colobocrema*, *Decacrema*, *Nematocrema*, *Oxygyne*, *Paracrema*, *Physocrema*, *Sphaerocrema*, *Xiphocrema*: Blaimer, 2012c: 52.

[*Cremastogaster*: incorrect subsequent spelling by Mayr, 1861: 74 (and many later authors). Discussion of spelling: Emery, 1912d: 272 (footnote); Wheeler, W.M. 1913a: 78; Donisthorpe, 1941f: 36 and Buren, 1959: 125.]

Subgenera of *Crematogaster*: nominal plus ***Orthocrema***.

***Crematogaster* catalogues**: Roger, 1863b: 36; Mayr, 1863: 403; Emery & Forel, 1879: 464 (Europe); Cresson, 1887: 262 (U.S.A.); Dalla Torre, 1893: 79; Emery, 1922e: 130, 137, 137, 138, 139, 140, 152, 153, 155, 156, 157 (*C. (Orthocrema)*, *C. (Crematogaster)*, *C. (Decacrema)*, *C. (Xiphocrema)*, *C. (Physocrema)*, *C. (Acrocoelia)*, *C. (Sphaerocrema)*, *C. (Atopogyne)*, *C. (Paracrema)*, *C. (Oxygyne)*, *C. (Nematocrema)*); Wheeler, W.M. 1922a: 828, 1022 (Afrotropical, Malagasy); Chapman & Capco, 1951: 86 (Asia); Smith, M.R. 1951a: 807 (North America); Kempf, 1972a: 81 (Neotropical); Smith, D.R. 1979: 1376 (North America); Taylor & Brown, D.R. 1985: 60 (Australia); Taylor, 1987a: 22 (Australia); Bolton, 1995b: 146.

***Crematogaster* references**: Mayr, 1855: 468 (diagnosis); Smith, F. 1858b: 135 (diagnosis); Mayr, 1865: 22 (diagnosis); Mayr, 1867a: 103 (diagnosis); Mayr, 1870b: 989 (New World species key); Mayr, 1876: 107 (Australia species key); Mayr, 1879: 680 (Asia species key); André, 1883b: 391 (Europe & Algeria species key); Nasonov, 1889: 76 (Russia species key); Forel, 1892k: 528 (Madagascar species key); Mayr, 1895: 135 (Africa species key); Forel, 1903a: 679 (India & Sri Lanka species key); Bingham, 1903: 124 (diagnosis, India, Sri Lanka & Burma species key); Ruzsky, 1905b: 486 (Russian Empire species key); Wheeler, W.M. 1910g: 140 (diagnosis); Emery, 1912e: 651 (Palearctic species key); Santschi, 1913a: 411 (*C. tricolor* group, key); Emery, 1914a: 37 (tribe diagnosis (in key)); Emery, 1916b: 156 (Italy species key); Bondroit, 1918: 112 (France & Belgium species key); Santschi, 1918d: 183 (subgenera key); Mann, 1919: 323 (Solomon Is species key); Arnold, 1920a: 482, 486 (diagnosis, South Africa species key); Emery, 1922e: 127 (*Crematogaster* diagnosis, subgenera key); Emery, 1922e: 130, 137, 137, 138, 139, 140, 152, 153, 155, 156, 157 (*C. (Orthocrema)*, *C. (Crematogaster)*, *C. (Decacrema)*, *C. (Xiphocrema)*, *C. (Physocrema)*, *C. (Acrocoelia)*, *C. (Sphaerocrema)*, *C. (Atopogyne)*, *C. (Paracrema)*, *C. (Oxygyne)*, *C. (Nematocrema)* diagnoses); Wheeler, W.M. 1922a: 150, 661 (diagnosis, subgenera key); Menozzi, 1930b: 106 (Somalia species key); Santschi, 1930c: 263 (Japan species key); Menozzi,

1933b: 61 (Israel species key); Gallardo, 1934: 4, 54 (Argentina *C. (Orthocrema)*, *C. (Neocrema)* species keys); Menozzi, 1935a: 112 (Malayo-Papuan *C. (Orthocrema)* species key); Finzi, 1936: 175 (Egypt species key); Santschi, 1937e: 311 (Palearctic species key); Menozzi, 1939a: 300 (Himalaya & Tibet species key); Donisthorpe, 1941: 226 (*C. (Physocrema)* species key); Cole, 1942: 363 (U.S.A., Utah species key); Buren, 1944a: 288 (U.S.A., Iowa species key); Creighton, 1945: 114 (*C. (Rhachiocrema)* species key); Creighton, 1950a: 203 (**Nearctic species key**); Fromantin & Soulié, 1961: 92 (subgenera key); Gregg, 1963: 356 (U.S.A., Colorado species key); Soulié, 1965: 77 (genera key); Bernard, 1967: 159 (diagnosis, Western Europe species key); Buren, 1968b: 91 (U.S.A. species key); Delage-Darchen, 1973: 221 (venation); Alayo, 1974: 13 (Cuba species key); Tarbinsky, 1976: 75 (Kyrgyzstan species key); Wheeler, G.C. & Wheeler, J. 1976b: 54 (larvae, review & synthesis); Wheeler, G.C. & Wheeler, J. 1986g: 47 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 272 (Balkans species key); Arnol'di & Dlussky, 1978: 538 (former European U.S.S.R. species key); Collingwood, 1978: 81 (Iberian Peninsula species key); Allred, 1982: 439 (U.S.A., Utah species key); Collingwood, 1985: 259 (Saudi Arabia species key); Johnson, 1988: 330 (Eastern U.S.A. species key); Dlussky, *et al.* 1990: 242 (Turkmenistan species key); Kupyanskaya, 1990: 128 (Far Eastern Russia species key); Brandão, 1991: 338 (Neotropical catalogue); Morisita, *et al.* 1992: 59 (Japan species key); Atanasov & Dlussky, 1992: 181 (Bulgaria species key); Arakelian, 1994: 43 (Armenia species key); Kupyanskaya, 1995: 346 (Far Eastern Russia species key); Bolton, 1995a: 1049 (census); Wu, J. & Wang, 1995: 62 (China species key); Collingwood & Agosti, 1996: 328 (Saudi Arabia species key); Seifert, 1996b: 115 (Central Europe species key); Onoyama, 1998: 228 (Japan species key); Collingwood & Prince, 1998: 15 (Portugal species key); Shattuck, 1999: 132 (Australia synopsis); Zhou, 2001b: 73 (China, Guangxi species key); Mackay & Mackay, 2002: 71 (U.S.A., New Mexico species key); Longino, 2003a: 25 (Costa Rica species key); Bolton, 2003: 66, 237 (diagnosis, synopsis); Radchenko, 2005b: 192 (North Korea species key); Cagniant, 2005: 8 (Morocco species key); Seifert, 2007: 115 (North and Central Europe species key); Hosoiishi & Ogata, 2009: 17 (*C. (Physocrema)* **all species revision, key**); Terayama, 2009: 177 (Taiwan species key); Heterick, 2009: 146 (south-western Australia species key); Blaimer, 2010: 7, 14 (Madagascar subgenera and *C. (Decacrema)* species keys); Karaman, M.G. 2011: 14 (Southern Europe species key); Blaimer, 2012a: 249 (Madagascar *C. (Oxygyne)* species key); Blaimer, 2012b: 34 (Madagascar *C. (Orthocrema)* species key); Hosoiishi & Ogata, 2012: 20 (*C. brevis* complex key); Blaimer, 2012c: 52 (revision of subgenera); Blaimer, 2012d: 421 (phylogeny); Blaimer & Fisher, 2013a: 8 (*C. kelleri* group key); Blaimer & Fisher, 2013b: 11 (Malagasy subgenera and species group key; *C. degeeri* complex key); Hosoiishi, 2015: 68 (*C. ranavalonae* group, Asia species key); Salata & Borowiec, 2015: 75 (north-east Mediterranean species key); Baccaro, *et al.* 2015: 274 (genus in Brazil).

\***CRETACOFORMICA** [*incertae sedis* in Apocrita]

\***Cretacoformica** Jell & Duncan, 1986: 190. Type-species: \**Cretacoformica explicata* Jell & Duncan, 1986: 191, by original designation.

#### Taxonomic history

\**Cretacoformica incertae sedis* in Formicidae: Jell & Duncan, 1986: 190; **excluded from Formicidae**: Naumann, 1993: 355; dubiously Formicidae: Bolton, 1995b: 25, 166; *incertae sedis* in Hymenoptera, Apocrita: Grimaldi, *et al.* 1997: 7.

\***CRETOMYRMA** [\*Sphecomyrminae: \*Sphecomyrmini]

\***Cretomyrma** Dlussky, 1975: 115. Type-species: \**Cretomyrma arnoldii* Dlussky, 1975: 116, by original designation.

#### Taxonomic history

\**Cretomyrma* in \*Sphecomyrmidae: Dlussky, 1987: 132; Dlussky & Fedoseeva, 1988: 77; in \*Sphecomyrminae: Dlussky, 1975: 115; Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9; Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7.

\***Cretacomyrma catalogues**: Bolton, 1995b: 166.

\***Cretomyrma references**: Grimaldi, *et al.* 1997: 9 (review of genus).

\***CRETOPONE** [*incertae sedis* in Formicidae]

\***Cretopone** Dlussky, 1975: 119. Type-species: \**Cretopone magna* Dlussky, 1975: 119, by original designation.

#### **Taxonomic history**

\**Cretopone* in Ponerinae: Dlussky, 1975: 119; *incertae sedis* in \*Sphecomyrminae: Wilson, 1987: 49; in \*Armaniinae: Dlussky & Fedoseeva, 1988: 77 [\*Armaniidae]; Bolton, 1994: 187; *incertae sedis* in Aculeata: Grimaldi, *et al.* 1997: 7; *incertae sedis* in Formicidae (poneromorph subfamilies): Bolton, 2003: 49, 180.

\**Cretopone* as junior synonym of \**Sphecomyrma*?: Hölldobler & Wilson, 1990: 9.

\**Cretopone* as genus: Dlussky, 1975: 119; Wilson, 1987: 49; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 187; Bolton, 1995b: 166; Grimaldi, *et al.* 1997: 7; Bolton, 2003: 180.

**CROESOMYRMEX** [junior synonym of *Temnothorax*]

**Croesomyrmex** Mann, 1920: 408 [as subgenus of *Macromischa*]. Type-species: *Macromischa (Croesomyrmex) wheeleri* Mann, 1920: 422, by original designation.

#### **Taxonomic history**

*Croesomyrmex* as genus: Wheeler, W.M. 1931b: 4 (in text), 32.

*Croesomyrmex* as junior synonym of *Macromischa*: Smith, M.R. 1937: 849; Smith, M.R. 1939e: 502; Baroni Urbani, 1978b: 398; Bolton, 1994: 105.

*Croesomyrmex* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

**CRYPTOCEPHALUS**: see under *Cryptocerus*.

**CRYPTOCERUS** [junior synonym of *Cephalotes*]

**Cryptocerus** Latreille, 1803: 311. Type-species: *Formica atrata* Linnaeus, 1758: 581, by subsequent designation of Latreille, 1810: 437.

#### **Taxonomic history**

[Type-species not *Cryptocerus umbraculatus* Fabricius, 1804: 420, unjustified subsequent designation by Emery, 1914c: 38; repeated by Emery, 1924d: 305.]

*Cryptocerus* in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 170; in Myrmicidae, Cryptoceridae: Smith, F. 1853: 214; Emery, 1877a: 81; in Poneridae, Cryptoceridae: Smith, F. 1858b: 187; in Cryptoceridae: Smith, F. 1876d: 605; in Cryptoceridae, Cryptocerinae: Ashmead, 1905b: 384; in Myrmicinae: Mayr, 1865: 25 [Myrmicidae]; Mayr, 1866b: 907 [Myrmicidae]; Dalla Torre, 1893: 140; in Myrmicinae, Cryptocerini: Forel, 1892d: 345; Forel, 1893a: 164; Forel, 1895b: 133; Emery, 1895j: 771; Emery, 1896e: 180; Forel, 1899c: 48; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 305; Wheeler, G.C. & Wheeler, J. 1976b: 59.

*Cryptocerus* as junior synonym of *Cephalotes*: Wheeler, W.M. 1913a: 78; Donisthorpe, 1943f: 635; Smith, M.R. 1949c: 19; Kempf, 1951: 105; subsequent authors.

[*Cephalotes* and *Cryptocerus* share the same type-species, synonymy is therefore absolute.]

[*Cryptocephalus*: incorrect subsequent spelling of *Cryptocerus* by Lowne, 1865b: 336, in the combination *Cryptocephalus pubescens*; current combination is *Meranoplus pubescens* (Smith, F. 1853: 223): Bolton, 1981a: 47.]

**CRYPTOMYRMEX** [Myrmicinae: Solenopsidini]

**Cryptomyrmex** Fernández, 2004b: 328. Type-species: *Adelomyrmex longinodus* Fernández & Brandão, in Fernández, 2003b: 20, by original designation.

#### **Taxonomic history**

*Cryptomyrmex* in Myrmicinae, Adelomyrmecini: Fernández, 2004b: 326; in Solenopsidini: Ward, *et al.* 2015: 77.

**Cryptomyrmex references:** Baccaro, *et al.* 2015: 288 (genus in Brazil).

**CRYPTOPONE** [Ponerinae: Ponerini]

**Cryptopone** Emery, 1893a: cclxxv. Type-species: *Cryptopone testacea* Emery, 1893a: cclxxv, by monotypy.

**Taxonomic history**

[*Cryptopone* also described as new by Emery, 1893f: 240.

Type-species not *Amblyopone testacea* Motschoulsky, 1863: 15, unjustified subsequent designation by Wheeler, W.M. 1911f: 161; repeated by Emery, 1911d: 88, Wheeler, W.M. 1922a: 780, Donisthorpe, 1943f: 636, Kempf, 1972a: 90, Taylor & Brown, D.R. 1985: 28; see discussion in Wilson, 1958d: 360.]

*Cryptopone* in Ponerinae, Ponerini: Emery, 1895j: 767; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; Emery, 1911d: 88 [subtribe Ponerini]; Forel, 1917: 238; Wheeler, W.M. 1922a: 650; in Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 182.

*Cryptopone* as junior synonym of *Pachycondyla*: Mackay & Mackay, 2010: 3.

*Cryptopone* as genus: all authors to the above reference; Schmidt & Shattuck, 2014: 182.

*Cryptopone* as senior synonym of *Wadeura*: Schmidt & Shattuck, 2014: 182.

**Cryptopone catalogues:** Emery, 1911d: 88; Wheeler, W.M. 1922a: 780 (Afrotropical); Chapman & Capco, 1951: 52 (Asia); Kempf, 1972a: 90, 257 (Neotropical *Cryptopone*, *Wadeura*); Smith, D.R. 1979: 1341 (North America); Taylor & Brown, D.R. 1985: 28 (Australia); Taylor, 1987a: 23 (Australia, New Caledonia); Bolton, 1995b: 166; Schmidt & Shattuck, 2014: 185 (checklist).

**Cryptopone references:** Emery, 1911d: 88 (diagnosis); Wheeler, W.M. 1933g: 5 (all species key); Wilson, 1958d: 357 (Melanesia species keys); Brown, 1963: 6 (review of genus); Morisita, *et al.* 1989: 21 (Japan species key); Collingwood & Agosti, 1996: 310 (Saudi Arabia species key); Shattuck, 1999: 182 (Australia fauna synopsis); Zhou, 2001b: 35 (China, Guangxi species keys); Bolton, 2003: 161 (synopsis); Terayama, 2009: 108 (Taiwan species key); Schmidt & Shattuck, 2014: 182 (diagnosis, synopsis); Baccaro, *et al.* 2015: 318 (genus in Brazil).

**\*CTENOBETHYLUS** [Dolichoderinae: Tapinomini]

**\*Ctenobethylus** Brues, 1939: 261 [as member of family Bethylidae]. Type-species: *\*Ctenobethylus succinalis* Brues, 1939: 262 (junior synonym of *\*Hypoclinea goepperti* Mayr, 1868c: 56), by original designation.

**Taxonomic history**

**\*Ctenobethylus** in Bethylidae: Brues, 1939: 261; in Formicidae: Brown, 1977: 213; Hölldobler & Wilson, 1990: 17; in Dolichoderinae, Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 93; in Tapinomini: Ward, *et al.* 2010: 361.

**\*Ctenobethylus** as junior synonym of *Iridomyrmex*: Brown, 1977: 213; Hölldobler & Wilson, 1990: 17.

**\*Ctenobethylus** as junior synonym of *Liometopum*: Shattuck, 1992c: 121; Shattuck, 1994: 128; Bolton, 1994: 26; Bolton, 1995b: 25.

**\*Ctenobethylus** as genus: Brues, 1939: 261; Dlussky, 1997: 623; Bolton, 2003: 84; Dubovikoff, 2005a: 93; Ward, *et al.* 2010: 361.

**CTENOPYGA** [junior synonym of *Acanthostichus*]

**Ctenopyga** Ashmead, 1906: 29. Type-species: *Ctenopyga townsendi* Ashmead, 1906: 29 (junior synonym of *Acanthostichus texanus* Forel, 1904d: 168), by original designation.

**Taxonomic history**

[*Ctenopyga* Ashmead, 1905b: 382, *nomen nudum*]

*Ctenopyga* in Dorylidae, Acanthostichinae: Ashmead, 1906: 29; in Ponerinae, Acanthostichini: Brown, 1975: 42; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, Acanthostichini: Bolton, 1990a: 67.

*Ctenopyga* as subgenus of *Acanthostichus*: Emery, 1911d: 13; Forel, 1917: 239; Wheeler, W.M. 1922a: 640; Creighton, 1950a: 58.



*Ctenopyga* as genus: Ashmead, 1906: 29; Wheeler, W.M. 1918a: 220 (footnote); Brown, 1975: 42; Smith, D.R. 1979: 1333; Hölldobler & Wilson, 1990: 10; Bolton, 1990a: 67; Bolton, 1990c: 1357.  
*Ctenopyga* as junior synonym of *Acanthostichus*: Brown, 1973b: 179 [provisional]; Snelling, R.R. 1981: 389; Bolton, 1994: 19; Mackay, 1996: 132; Bolton, 2003: 138.

\***CURTICORNA** [*incertae sedis* in Formicidae]

\**Curticorna* Hong, 2002: 537. Type-species: \**Curticorna leptogastrosa* Hong, 2002: 538, by original designation.

#### **Taxonomic history**

\**Curticorna* in Dorylinae: Hong, 2002: 537; in Ectatomminae?: Dlussky & Wedmann, 2012: 728.

\***CURTIPALPULUS** [*incertae sedis* in Formicidae]

\**Curtipalpus* Hong, 2002: 612. Type-species: \**Curtipalpus eocenicus* Hong, 2002: 614, by original designation.

#### **Taxonomic history**

\**Curtipalpus* in Formicinae: Hong, 2002: 612.

CYATHOCEPHALUS [junior homonym, see *Cyathomyrmex*]

**Cyathocephalus** Emery, 1915i: 192 [as subgenus of *Cryptocerus*]. Type-species: *Cryptocerus pallens* Klug, 1824: 206, by original designation.

#### **Taxonomic history**

[*Cyathocephalus* Emery junior homonym of *Cyathocephalus* Kessler, 1868: 135 (Cestoda).]

*Cyathocephalus* as subgenus of *Cryptocerus*: Emery, 1915i: 192; Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 311.

*Cyathomyrmex* Creighton, 1933: 100, replacement name for *Cyathocephalus* Emery.

CYATHOMYRMEX [junior synonym of *Cephalotes*]

**Cyathomyrmex** Creighton, 1933: 100 [as subgenus of *Cryptocerus*].

#### **Taxonomic history**

[Replacement name for *Cyathocephalus* Emery; junior homonym of *Cyathocephalus* Kessler, 1868: 135 (Cestoda).]

*Cyathomyrmex* in Myrmicinae, Cephalotini: Smith, M.R. 1949c: 21.

*Cyathomyrmex* as subgenus of *Cryptocerus*: Creighton, 1933: 100; Creighton, 1950a: 298.

*Cyathomyrmex* as subgenus of *Paracryptocerus*: Smith, M.R. 1949c: 21; Kempf, 1951: 156.

*Cyathomyrmex* as junior synonym of *Paracryptocerus*: Kempf, 1972a: 175.

*Cyathomyrmex* as junior synonym of *Cephalotes*: De Andrade & Baroni Urbani, 1999: 59.

**CYATTA** [Myrmicinae: Attini]

**Cyatta** Sosa-Calvo, *et al.* 2013: 4. Type-species: *Cyatta abscondita* Sosa-Calvo, *et al.* 2013: 5, by original designation.

#### **Taxonomic history**

*Cyatta* in Myrmicinae, Attini: Sosa-Calvo, *et al.* 2013: 9; Ward, *et al.* 2015: 77.

**Cyatta references:** Baccaro, *et al.* 2015: 220 (genus in Brazil).

**CYLINDROMYRMEX** [Dorylinae]

**Cylindromyrmex** Mayr, 1870b: 967. Type-species: *Cylindromyrmex striatus* Mayr, 1870b: 967, by monotypy.

#### **Taxonomic history**

*Cylindromyrmex* in Ponerinae: Dalla Torre, 1893: 16; Emery, 1896e: 177; in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1895b: 116; Wheeler, W.M. 1910g: 137 [subtribe *Cylindromyrmecini*]; in Ponerinae, Ectatommini: Emery, 1895j: 767; in Ponerinae, Ponerini: Forel, 1899c: 4; in

Dorylinae, *Cylindromyrmecini*: Emery, 1901a: 34; in Pachycondylinae, *Cylindromyrmecini*: Ashmead, 1905b: 382; in Ponerinae, *Cylindromyrmecini*: Emery, 1911d: 14; Forel, 1917: 239; Wheeler, W.M. 1922a: 640; Wheeler, W.M. 1924a: 104; Brown, 1975: 36; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, *Cylindromyrmecini*: Wheeler, W.M. 1902d: 185; Donisthorpe, 1943f: 636; Kempf, 1972a: 91; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Cylindromyrmex* as subgenus of *Cerapachys*: Forel, 1892l: 243.

*Cylindromyrmex* as genus: Mayr, 1870b: 967; Dalla Torre, 1893: 16; Wheeler, W.M. 1910g: 137; subsequent authors.

*Cylindromyrmex* as senior synonym of *Holcaponera* Cameron (junior homonym): Forel, 1892f: 256.

*Cylindromyrmex* as senior synonym of *Hypocylindromyrmex*, *Metacylindromyrmex*: Brown, 1975: 36.

***Cylindromyrmex* catalogues**: Dalla Torre, 1893: 16; Emery, 1911d: 14; Kempf, 1972a: 91; Bolton, 1995b: 167.

***Cylindromyrmex* references**: Emery, 1911d: 14 (diagnosis); Arnold, 1915: 19 (diagnosis); Wheeler, W.M. 1922a: 640 (genera key); Wheeler, W.M. 1924a: 104 (all species key); Menozzi, 1931d: 194 (all species key); Wheeler, W.M. 1937b: 444 (all species key); Brown, 1975: 36 (diagnosis, review of tribe and genus, **all species key**); Bolton, 1990a: 59 (abdominal morphology); De Andrade, 1998a: 581 (diagnosis, **all species revision, key**); Bolton, 2003: 33, 138 (diagnosis, synopsis); Baccaro, *et al.* 2015: 154 (genus in Brazil).

#### **CYPHOIDRIS** [Myrmicinae: Crematogastrini]

***Cyphoidris*** Weber, 1952a: 26. Type-species: *Cyphoidris spinosus* Weber, 1952a: 26, by original designation.

#### **Taxonomic history**

*Cyphoidris* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16; in Stenammini: Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2015: 77.

*Cyphoidris* as junior synonym of *Lordomyrma*: Brown, 1973b: 179 [provisional].

*Cyphoidris* as genus: Bolton, 1981b: 257; Bolton, 1994: 82.

***Cyphoidris* catalogues**: Bolton, 1995b: 167.

***Cyphoidris* references**: Bolton, 1981b: 257 (diagnosis, **all species revision, key**); Taylor, 2009: 25 (notes).

#### **CYPHOMANNIA** [junior synonym of *Cyphomyrmex*]

***Cyphomannia*** Weber, 1938b: 183 [as subgenus of *Cyphomyrmex*]. Type-species: *Cyphomyrmex (Cyphomannia) laevigatus* Weber, 1938b: 184, by original designation.

#### **Taxonomic history**

*Cyphomannia* as subgenus of *Cyphomyrmex*: Weber, 1938b: 183; Weber, 1966: 166.

*Cyphomannia* as junior synonym of *Cyphomyrmex*: Kempf, 1962b: 29; Kempf, 1968a: 39; Kempf, 1972a: 92; Bolton, 1994: 105.

#### **CYPHOMYRMEX** [Myrmicinae: Attini]

***Cyphomyrmex*** Mayr, 1862: 651 (diagnosis in key), 690. Type-species: *Cyphomyrmex minutus* Mayr, 1862: 691, by monotypy.

#### **Taxonomic history**

[Type-species not *Cryptocerus rimosus* Spinola, 1851b: 49, unjustified subsequent designation by Wheeler, W.M. 1911f: 161.]

[Type-species not *Meranoplus difformis* Smith, F. 1858b: 195, unjustified subsequent designation by Emery, 1924d: 340.]

*Cyphomyrmex* in Formicinae: Mayr, 1862: 651 (in key) [Formicidae]; in Myrmicidae, Cryptoceridae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 25 [Myrmicidae]; Dalla Torre, 1893: 149; in

Cryptoceridae, Dacetoniini: Ashmead, 1905b: 384; in Myrmicinae, Attini: Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 40; Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 339; subsequent authors; Ward, *et al.* 2015: 77.

*Cyphomyrmex* as junior synonym of *Cataulacus*: Roger, 1863b: 39.

*Cyphomyrmex* as subgenus of *Atta*: Forel, 1912e: 188.

*Cyphomyrmex* as genus: Mayr, 1862: 690; Mayr, 1863: 406; Dalla Torre, 1893: 149; Wheeler, W.M. 1907c: 670; Emery, 1913b: 251; Bruch, 1914: 217; Emery, 1914a: 42; Wheeler, W.M. 1922a: 669; Emery, 1924d: 339; subsequent authors.

*Cyphomyrmex* as senior synonym of *Cyphomannia*: Kempf, 1962b: 29; Kempf, 1972a: 92.

***Cyphomyrmex* catalogues:** Mayr, 1863: 406; Dalla Torre, 1893: 149; Emery, 1924d: 340; Smith, M.R. 1951a: 829 (North America); Kempf, 1972a: 92 (Neotropical); Smith, D.R. 1979: 1410 (North America); Brandão, 1991: 339 (Neotropical); Bolton, 1995b: 167.

***Cyphomyrmex* references:** Mayr, 1865: 25 (diagnosis); Mayr, 1887: 556 (all species key); Emery, 1924d: 340 (diagnosis, subgenera key); Kusnezov, 1949d: 436 (Argentina species key); Weber, 1940a: 408 (all species key); Creighton, 1950a: 316 (**Nearctic species key**); Kusnezov, 1957b: 9 (Neotropical species, partial key); Kempf, 1962b: 30 (species groups); Kempf, 1964d: 5 (*C. strigatus* group revision, key); Kempf, 1966: 161 (*C. rimosus* group revision, key); Snelling, R.R. & Longino, 1992: 480 (*C. rimosus* group revision, key); Mackay & Mackay, 2002: 38 (U.S.A., New Mexico species key); Baccaro, *et al.* 2015: 222 (genus in Brazil).

**CYRTOMYRMA** [subgenus of *Polyrhachis*]

***Cyrtomyrma*** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Formica rastellata* Latreille, 1802c: 130, by original designation.

#### **Taxonomic history**

*Cyrtomyrma* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Emery, 1925b: 207; subsequent authors.

\***CYRTOPONE** [Ponerinae: Ponerini]

\****Cyrtopone*** Dlussky & Wedmann, 2012: 742. Type-species: \**Cyrtopone microcephala* Dlussky & Wedmann, 2012: 743, by original designation.

#### **Taxonomic history**

\**Cyrtopone* in Ponerinae, Ponerini: Dlussky & Wedmann, 2012: 742.

**CYRTOSTIGMACROS** [junior synonym of *Stigmacros*]

***Cyrtostigmacros*** McAreavey, 1957: 35 [as subgenus of *Stigmacros*]. Type-species: *Acantholepis (Acrostigma) australis* Forel, 1902h: 479, by original designation.

#### **Taxonomic history**

*Cyrtostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 145; subsequent authors.

**CYSIAS** [junior synonym of *Cerapachys*]

***Cysias*** Emery, 1902c: 24 [as subgenus of *Cerapachys*]. Type-species: *Ooceraea papuana* Emery, 1897c: 594, by original designation.

#### **Taxonomic history**

*Cysias* in Ponerinae, Cerapachyini: Ashmead, 1905b: 382.

*Cysias* as genus: Ashmead, 1905b: 382.

*Cysias* as subgenus of *Cerapachys*: Emery, 1902c: 24; Wheeler, W.M. 1910g: 137; Donisthorpe, 1943f: 637.

*Cysias* as junior synonym of *Syscia*: Emery, 1911d: 10; Brown, 1975: 19; subsequent authors.

*Cysias* as junior synonym of *Cerapachys*: Kempf, 1972a: 76; Brown, 1975: 19.

**DACATRIA** [Myrmicinae: Crematogastrini]

*Dacatria* Rigato, 1994b: 155. Type-species: *Dacatria templaris* Rigato, 1994b: 157, by original designation.

**Taxonomic history**

*Dacatria* in Myrmicinae, Proattini: Rigato, 1994b: 161; in Stenammini: Bolton, 1994: 106; Bolton, 1995b: 168; in Crematogastrini: Ward, *et al.* 2015: 77.

**DACETINOPS** [Myrmicinae: Crematogastrini]

*Dacetinops* Brown & Wilson, 1957a: 1. Type-species: *Dacetinops cibdela* Brown & Wilson, 1957: 4, by original designation.

**Taxonomic history**

*Dacetinops* in Myrmicinae, Leptothoracini: Wheeler, G.C. & Wheeler, J. 1985: 257; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; in Stenammini: Bolton, 1994: 106; Bolton, 1995b: 168; in Crematogastrini: Ward, *et al.* 2015: 77.

*Dacetinops* catalogues: Bolton, 1995b: 168.

*Dacetinops* references: Taylor, 1985: 49 (all species revision, key).

**DACETON** [Myrmicinae: Attini]

*Daceton* Perty, 1833: 136. Type-species: *Formica armigera* Latreille, 1802c: 244, by monotypy.

**Taxonomic history**

*Daceton* in Poneridae, Myrmicidae: Smith, F. 1858b: 160; in Myrmicidae, Cryptoceridae: Smith, F. 1853: 226; Emery, 1877a: 81; in Cryptoceridae, Dacetonini: Ashmead, 1905b: 384; in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 149; in Myrmicinae, Dacetini: Forel, 1893a: 164; Forel, 1892d: 344; Forel, 1895b: 136; Emery, 1895j: 770; Emery, 1896e: 180; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 316; Donisthorpe, 1943f: 637; Brown, 1948e: 102; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

*Daceton* as senior synonym of *Dacetum*: Brown, 1973b: 179.

*Daceton* catalogues: Roger, 1863b: 40; Mayr, 1863: 406; Dalla Torre, 1893: 149; Emery, 1924d: 316; Kempf, 1972a: 94; Bolton, 1995b: 168.

*Daceton* references: Mayr, 1865: 26 (diagnosis); Emery, 1924d: 316 (diagnosis); Bolton, 1994: 105 (synoptic classification); Gronenberg, 1996: 2021 (mandible morphology); Bolton, 1999: 1653 (diagnosis, review of genus, phylogeny); Bolton, 2000: 17 (diagnosis, species synopsis); Azorsa & Sossa-Calvo, 2008: 27 (all species key); Baccaro, *et al.* 2015: 224 (genus in Brazil).

**DACETUM** [junior synonym of *Daceton*]

*Daceton* Agassiz, 1846: 115, unjustified emendation of *Daceton*.

**Taxonomic history**

*Daceton* as junior synonym of *Daceton*: Brown, 1973b: 179.

**DACRYON** [junior synonym of *Podomyrma*]

*Dacryon* Forel, 1895f: 421. Type-species: *Dacryon omniparens* Forel, 1895f: 421, by monotypy.

**Taxonomic history**

*Dacryon* in Myrmicinae, Tetramoriini: Ashmead, 1905b: 383; in Myrmicini: Wheeler, W.M. 1910g: 139; in Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 235; Donisthorpe, 1943f: 637.

*Dacryon* as junior synonym of *Podomyrma*: Brown, 1973b: 179 [provisional]; Taylor & Brown, D.R. 1985: 80; Taylor, 1987a: 57; Bolton, 1994: 105; Bolton, 1995b: 26; Shattuck, 1999: 157.

**DECACREMA** [junior synonym of *Crematogaster* (*Crematogaster*)]

**Decacrema** Forel, 1910a: 18 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster schencki* Forel, 1891b: 182, by subsequent designation of Wheeler, W.M. 1911f: 161.

**Taxonomic history**

[*Decacrema* also described as new by Forel, 1910f: 9.]

[Type-species not *Crematogaster (Decacrema) decamera* Forel, 1910a: 18 (footnote), unjustified subsequent designation by Wheeler, W.M. 1922a: 860.]

*Decacrema* as genus: Soulié, 1964: 398.

*Decacrema* as junior synonym of *Crematogaster*: Brown, 1973b: 179 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Decacrema* as subgenus of *Crematogaster*: Forel, 1910a: 18; Forel, 1917: 242; Arnold, 1920a: 547; Emery, 1922e: 137; Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1995b: 26.

*Decacrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 52.

[*Decracrema*: incorrect subsequent spelling by Arnold, 1920a: 547.]

**DECAMERA** [junior homonym, see *Hincksidris*]

**Decamera** Roger, 1863a: 166. Type-species: *Decamera nigella* Roger, 1863a: 167, by monotypy.

**Taxonomic history**

[*Decamera* Roger, 1863a: 166, junior homonym of *Decamera* Mulsant, 1842: 503 (Coleoptera).]

*Decamera* in Formicinae: Mayr, 1865: 10 [Formicidae]; in Camponotinae, Myrmelachistini: Forel, 1917: 249.

*Decamera* as junior synonym of *Myrmelachista*: Forel, 1878: 376; Mayr, 1887: 525; Dalla Torre, 1893: 174.

*Decamera* as subgenus of *Myrmelachista*: Forel, 1886f: 214; Forel, 1917: 249; Wheeler, W.M. 1922a: 696; Emery, 1925b: 32; Donisthorpe, 1943f: 637.

*Hincksidris* Donisthorpe, 1944b: 59, replacement name for *Decamera* Roger.

**DECAMORIUM** [junior synonym of *Tetramorium*]

**Decamorium** Forel, 1913a: 121 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Decamorium) decem* Forel, 1913a: 121, by monotypy.

**Taxonomic history**

*Decamorium* in Myrmicinae, Tetramoriini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 289; subsequent authors.

*Decamorium* as subgenus of *Tetramorium*: Forel, 1913a: 121; Arnold, 1917: 274.

*Decamorium* as genus: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, 1922a: 664, 906; Emery, 1924d: 289; subsequent authors.

*Decamorium* as junior synonym of *Tetramorium*: Hita Garcia & Fisher, 2014a: 71.

**DECAPHEIDOLE** [junior synonym of *Pheidole*]

**Decapheidole** Forel, 1912f: 237 [as subgenus of *Pheidole*]. Type-species: *Pheidole flavens perpusilla* Emery, 1894c: 157, by subsequent designation of Wheeler, W.M. 1913a: 80.

**Taxonomic history**

*Decapheidole* in Myrmicinae, Pheidolini: Wheeler, W.M. 1922a: 661.

*Decapheidole* as genus: Wheeler, W.M. 1922a: 661; Borgmeier, 1927c: 78.

*Decapheidole* as subgenus of *Pheidole*: Forel, 1912f: 237, Forel, 1917: 241; Emery, 1922e: 112; Kempf, 1972a: 183.

*Decapheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

**DENDROLASIUS** [subgenus of *Lasius*]

**Dendrolasius** Ruzsky, 1912: 630 [as subgenus of *Lasius*]. Type-species: *Formica fuliginosa* Latreille, 1798: 36, by monotypy.



### **Taxonomic history**

[*Dendrolasius* also described as new by Ruzsky, 1914a: 59.]

*Dendrolasius* as subgenus of *Formicina*: Wheeler, W.M. 1916k: 170; Forel, 1917: 249.

*Dendrolasius* as subgenus of *Acanthomyops*: Forel, 1916: 460; Donisthorpe, 1927b: 211; Donisthorpe, 1943f: 637.

*Dendrolasius* as subgenus of *Lasius*: Ruzsky, 1912: 630; Wheeler, W.M. 1922a: 698; Emery, 1925b: 235; Wilson, 1955a: 14; subsequent authors.

*Dendrolasius* as junior synonym of *Lasius*: Brown, 1973b: 180 [provisional].

***Dendrolasius* references:** see under *Lasius*.

### **DENDROMYRMEX** [subgenus of *Camponotus*]

***Dendromyrmex*** Emery, 1895j: 772. Type-species: *Formica chartifex* Smith, F. 1860c: 68, by subsequent designation of Wheeler, W.M. 1911f: 161.

### **Taxonomic history**

*Dendromyrmex* in Camponotinae, Camponotini: Emery, 1895j: 772; Ashmead, 1905b: 384; Forel, 1912i: 89; Wheeler, W.M. 1910g: 144; Forel, 1917: 250.

*Dendromyrmex* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 172; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Dendromyrmex* as genus: all authors to the following.

*Dendromyrmex* as subgenus of *Camponotus*: Fernández, 2002: 51.

### **DEROMYRMA** [junior synonym of *Aphaenogaster*]

***Deromyrma*** Forel, 1913b: 350 [as subgenus of *Aphaenogaster*]. Type-species: *Aphaenogaster (Ischnomyrmex) swammerdami* Forel, 1886c: cvi, by original designation.

### **Taxonomic history**

[*Deromyrma* also described as new by Forel, 1913k: 49.]

*Deromyrma* as subgenus of *Aphaenogaster*: Forel, 1913b: 350; Forel, 1913k: 49; Forel, 1917: 241; Emery, 1921f: 64; Wheeler, W.M. 1922a: 680; subsequent authors.

*Deromyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

### **DESCOLEMYRMA** [junior synonym of *Mycocepurus*]

***Descolemyrma*** Kusnezov, 1951d: 460. Type-species: *Descolemyrma ogloblini* Kusnezov, 1951d: 460 (junior synonym of *Atta (Mycocepurus) goeldii* Forel, 1893g: 370 (footnote)), by monotypy.

### **Taxonomic history**

*Descolemyrma* in Myrmicinae, Attini: Kusnezov, 1951d: 460.

*Descolemyrma* as junior synonym of *Mycocepurus*: Kempf, 1963b: 417.

### **DIABOLUS** [junior homonym, see *Karawajewella*]

***Diabolus*** Karavaiev, 1926d: 424 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus (Diabolus) bifurcatus* Karavaiev, 1926d: 425 (junior synonym of *Polyrhachis cuspidatus* Smith, F. 1857a: 63), by original designation.

### **Taxonomic history**

[*Diabolus* Karavaiev junior homonym of *Diabolus* Gray, J.E. 1841: 400 (Mammalia).]

*Diabolus* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 68.

*Karawajewella* Donisthorpe, 1944b: 59, replacement name for *Diabolus* Karavaiev.

### **DIACAMMA** [Ponerinae: Ponerini]

***Diacamma*** Mayr, 1862: 713 (diagnosis in key), 718. Type-species: *Ponera rugosa* Le Guillou, 1842: 318, by subsequent designation of Bingham, 1903: 75.

### **Taxonomic history**

*Diacamma* in Ponerinae: Mayr, 1862: 713 (in key) [Poneridae]; Mayr, 1865: 13 [Poneridae]; Dalla Torre, 1893: 28; Emery, 1896e: 178; in Ponerinae, Leptogenysii: Forel, 1893a: 162; in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1900d: 317; Wheeler, W.M. 1910g: 135; Emery, 1911d: 64 [subtribe Pachycondyliini]; Forel, 1917: 237; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 186.

***Diacamma* catalogues:** Roger, 1863b: 16; Mayr, 1863: 407; Dalla Torre, 1893: 28; Emery, 1911d: 64; Chapman & Capco, 1951: 53 (Asia); Taylor & Brown, D.R. 1985: 28 (Australia); Taylor, 1987a: 24 (Australia); Bolton, 1995b: 169; Schmidt & Shattuck, 2014: 190 (checklist).

***Diacamma* references:** Mayr, 1865: 13 (diagnosis); Mayr, 1867a: 86 (diagnosis); Emery, 1887b: 435, footnote (all species key); Emery, 1897b: 162 (all species key); Forel, 1900d: 317 (India & Sri Lanka species key); Bingham, 1903: 76 (India, Sri Lanka & Burma species key); Emery, 1911d: 64 (diagnosis); Wilson, 1958d: 366 (Melanesia & Moluccas species revision, key); Morisita, *et al.* 1989: 17 (Japan species); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1049 (census); Shattuck, 1999: 183 (Australia synopsis); Bolton, 2003: 161 (synopsis); Shattuck & Barnett, 2006: 14 (**Australia species key**); Schmidt & Shattuck, 2014: 186 (diagnosis, synopsis).

**DIAGYNE** [junior synonym of *Solenopsis*]

***Diagyne*** Santschi, 1923c: 268 [as subgenus of *Solenopsis*]. Type-species: *Solenopsis succinea* Emery, 1890b: 52, by monotypy.

#### **Taxonomic history**

*Diagyne* in Myrmicinae, Solenopsidini: Donisthorpe, 1943f: 638.

*Diagyne* as subgenus of *Solenopsis*: Santschi, 1923c: 268; Creighton, 1930b: 42; Kusnezov, 1962b: 160.

*Diagyne* junior synonym of *Solenopsis*: Ettershank, 1966: 134.

**DIAPHOROMYRMA** [Myrmicinae: Attini]

***Diaphoromyrma*** Fernández, *et al.* 2009: 56. Type-species: *Diaphoromyrma sofiae* Fernández, *et al.* 2009: 59, by original designation.

#### **Taxonomic history**

*Diaphoromyrma incertae sedis* in Myrmicinae: Fernández, *et al.* 2009: 56; in Attini: Ward, *et al.* 2015: 77.

***Diaphoromyrma* references:** Baccaro, *et al.* 2015: 226 (genus in Brazil).

**DICERATOCLINEA** [junior synonym of *Dolichoderus*]

***Diceratoclinea*** Wheeler, W.M. 1935c: 69 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus scabridus* Roger, 1862a: 244, by original designation.

#### **Taxonomic history**

*Diceratoclinea* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 69; Chapman & Capco, 1951: 181.

*Diceratoclinea* as genus: Brown, 1950e: 249.

*Diceratoclinea* as junior synonym of *Dolichoderus*: Brown, 1973b: 180 [provisional]; Taylor & Brown, D.R. 1985: 93; Shattuck, 1992c: 66; Shattuck, 1994: 40; Bolton, 1994: 26; Bolton, 1995b: 26; Bolton, 2003: 85; subsequent authors.

**DICHOTHORAX** [junior synonym of *Temnothorax*]

***Dichothorax*** Emery, 1895c: 323 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Dichothorax) pergandei* Emery, 1895c: 323, by subsequent designation of Wheeler, W.M. 1911f: 161.

#### **Taxonomic history**

*Dichothorax* as genus: Ashmead, 1905b: 383.

*Dichothorax* as subgenus of *Leptothorax*: Emery, 1895c: 323; Ruzsky, 1905b: 158; Wheeler, W.M. 1910g: 139; Forel, 1917: 245; Wheeler, W.M. 1922a: 679; Emery, 1924d: 260; Donisthorpe, 1943f: 638; Creighton, 1950a: 259; Smith, D.R. 1979: 1395; Mackay, 2000: 272 (in key).

*Dichothorax* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Dichothorax* as junior synonym of *Temnothorax*: Bolton, 2003: 271.

#### **DICHTHADIA** [subgenus of *Dorylus*]

***Dichthadia*** Gerstäcker, 1863: 93. Type-species: *Dichthadia glaberrima* Gerstäcker, 1863: 93 (junior synonym of *Typhlopone laevigata* Smith, F. 1857a: 70), by monotypy.

#### **Taxonomic history**

[Type-species not *Dichthadia furcata* Gerstäcker, 1872: 267, unjustified subsequent designation by Ashmead, 1906: 26.]

*Dichthadia* in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Dichthadia* as genus: Gerstäcker, 1863: 93; Roger, 1863b: 42; Ashmead, 1905b: 381; Ashmead, 1906: 26.

*Dichthadia* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9; Bingham, 1903: 1; Brown, 1973b: 180 [provisional].

*Dichthadia* as subgenus of *Dorylus*: Emery, 1895j: 702; Emery, 1910b: 8; Wheeler, W.M. 1910g: 137; Forel, 1917: 239; Wheeler, W.M. 1922a: 633; subsequent authors.

#### **DICROASPIS** [Myrmicinae: Crematogastrini]

***Dicroaspis*** Emery, 1908b: 184. Type-species: *Dicroaspis cryptocera* Emery, 1908b: 185, by monotypy.

#### **Taxonomic history**

*Dicroaspis* in Myrmicinae, Meranoplini: Forel, 1917: 244; Arnold, 1917: 362; Wheeler, W.M. 1922a: 664; Emery, 1924d: 225; Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 7 (in key); Donisthorpe, 1943f: 639; in Calyptomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Stenammini: Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2015: 77.

*Dicroaspis* as subgenus of *Calyptomyrmex*: Emery, 1915g: 15; Forel, 1917: 244; Wheeler, W.M. 1922a: 887; Donisthorpe, 1943f: 639; Emery, 1924d: 225.

*Dicroaspis* as junior synonym of *Calyptomyrmex*: Brown, 1973b: 180 [provisional].

*Dicroaspis* as genus: Emery, 1908b: 184; Arnold, 1917: 362; Wheeler, W.M. 1922a: 664; Wheeler, W.M. 1935a: 7 (in key); Bolton, 1981a: 56; subsequent authors.

*Dicroaspis* as senior synonym of *Geognomicus*: Bolton, 1981a: 56.

***Dicroaspis* catalogues:** Wheeler, W.M. 1922a: 887; Emery, 1924d: 225; Bolton, 1995b: 171.

***Dicroaspis* references:** Arnold, 1917: 362 (diagnosis); Emery, 1924d: 225 (diagnosis); Bolton, 1981a: 56 (diagnosis, **all species revision, key**).

#### **DILOBOCONDYLA** [Myrmicinae: Crematogastrini]

***Dilobocondyla*** Santschi, 1910h: 283. Type-species: *Atopomyrmex selebensis* Emery, 1898b: 234, by subsequent designation of Wheeler, W.M. 1911f: 162.

#### **Taxonomic history**

*Dilobocondyla* in Myrmicinae, Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 240 [subtribe Podomyrmini]; subsequent authors; in Podomyrmini: Dlussky & Fedoseeva, 1988: 79; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

*Dilobocondyla* as senior synonym of *Mesomyrma*: Emery, 1912b: 102.

***Dilobocondyla* catalogues:** Emery, 1924d: 240; Chapman & Capco, 1951: 115 (Asia); Bolton, 1995b: 171.

***Dilobocondyla* references:** Emery, 1924d: 240 (diagnosis); Wheeler, W.M. 1924b: 248 (all species key); Shattuck, 1999: 133 (Australia synopsis); Bharti & Kumar, 2013: 42 (**all species key**); Zettel & Bruckner, 2013: 137 (Philippines species key).

**DIMORPHOMYRMEX** [junior synonym of *Gesomyrmex*]

***Dimorphomyrmex*** André, 1892b: 49. Type-species: *Dimorphomyrmex janeti* André, 1892b: 51 (junior synonym of *Gesomyrmex chaperi* André, 1892b: 47), by monotypy.

#### **Taxonomic history**

*Dimorphomyrmex* in Camponotinae: Dalla Torre, 1893: 176; Emery, 1896e: 187; in Camponotinae, Camponotini: Forel, 1893a: 165; in Dimorphomyrmecini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1917: 248; in Gesomyrmecinae, Gesomyrmecini: Ashmead, 1905b: 384; in Camponotinae, Gesomyrmecini: Forel, 1912i: 89; in Oecophyllini: Wheeler, W.M. 1915h: 104; in Formicinae, Dimorphomyrmecini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 46; Donisthorpe, 1943f: 639.

*Dimorphomyrmex* as genus: all authors to the following.

*Dimorphomyrmex* as junior synonym of *Gesomyrmex*: Wheeler, W.M. 1929a: 1.

**DINOMYRMEX** [Formicinae: Camponotini]

***Dinomyrmex*** Ashmead, 1905b: 384. Type-species: *Formica gigas* Latreille, 1802c: 105, by original designation.

#### **Taxonomic history**

*Dinomyrmex* in Camponotinae, Camponotini: Ashmead, 1905b: 384.

*Dinomyrmex* as subgenus of *Camponotus*: Forel, 1913b: 350; Forel, 1914a: 259; Forel, 1917: 250; Emery, 1920b: 236; Arnold, 1922: 612; Wheeler, W.M. 1922a: 704; Emery, 1925b: 69; subsequent authors.

*Dinomyrmex* as genus: Ashmead, 1905b: 384; Ward, *et al.* 2016: 355.

*Dinomyrmex* as senior synonym of *Myrmogigas*: Forel, 1913b: 350 (in text); Forel, 1914a: 259.

[*Dinomyrmex* and *Myrmogigas* share the same type-species, synonymy is therefore absolute.]

**DINOPONERA** [Ponerinae: Ponerini]

***Dinoponera*** Roger, 1861a: 37. Type-species: *Ponera grandis* Guérin-Méneville, 1838: 206 (junior synonym of *Ponera gigantea* Perty, 1833: 135), by monotypy.

#### **Taxonomic history**

*Dinoponera* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 14 [Poneridae]; Dalla Torre, 1893: 31; Emery, 1896e: 178; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1895b: 113; Wheeler, W.M. 1910g: 135; Emery, 1911d: 63 [subtribe Pachycondylini]; Forel, 1917: 237; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 140.

***Dinoponera* catalogues:** Roger, 1863b: 19; Mayr, 1863: 407; Dalla Torre, 1893: 31; Emery, 1911d: 63; Kempf, 1972a: 96; Brandão, 1991: 340; Bolton, 1995b: 171; Schmidt & Shattuck, 2014: 143 (checklist).

***Dinoponera* references:** Mayr, 1865: 14 (diagnosis); Emery, 1911d: 63 (diagnosis); Kempf, 1971: 387 (**all species revision, key**); Bolton, 1994: 164 (synoptic classification); Bolton, 2003: 161 (synopsis); Fernández, 2008: 139 (**all species key**); Lenhart, *et al.* 2013: 131 (**all species key**); Schmidt & Shattuck, 2014: 140 (diagnosis, synopsis); Baccaro, *et al.* 2015: 320 (genus in Brazil).

**DIODONTOLEPIS** [junior synonym of *Notoncus*]

***Diodontolepis*** Wheeler, W.M. 1920: 53. Type-species: *Melophorus spinisquamis* André, 1896b: 254, by original designation.

#### **Taxonomic history**

*Diodontolepis* in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 11; Wheeler, W.M. 1935c: 71; subsequent authors.

*Diodontolepis* as junior synonym of *Melophorus*: Emery, 1925b: 11.

*Diodontolepis* as genus: Wheeler, W.M. 1920: 53; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 639; Wheeler, G.C. & Wheeler, J. 1985: 258.

*Diodontolepis* as junior synonym of *Notoncus*: Brown, 1955d: 477; Taylor & Brown, D.R. 1985: 125; Taylor, 1987a: 47; Taylor, 1992a: 61; Bolton, 1994: 50.

### **DIPLOMORIUM** [Myrmicinae: Crematogastrini]

**Diplomorium** Mayr, 1901b: 16. Type-species: *Diplomorium longipenne* Mayr, 1901b: 18, by monotypy.

#### **Taxonomic history**

*Diplomorium* in Myrmicinae, Stenammini: Ashmead, 1905b: 383; in *Monomorium* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Monomoriini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Wheeler, W.M. 1910g: 141; Emery, 1914a: 41; Arnold, 1916: 240; Forel, 1917: 243; Emery, 1922e: 194; Wheeler, W.M. 1922a: 663; subsequent authors; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2015: 77.

**Diplomorium catalogues**: Emery, 1922e: 194; Wheeler, W.M. 1922a: 877; Ettershank, 1966: 98; Bolton, 1995b: 171.

#### **Diplomorium references**

Arnold, 1916: 240 (diagnosis); Emery, 1922e: 194 (diagnosis); Ettershank, 1966: 98 (diagnosis, review of genus, checklist); Bolton, 1987: 278 (diagnosis, revision of genus, species).

### **DIPLORHOPTRUM** [junior synonym of *Solenopsis*]

**Diplorhoptrum** Mayr, 1855: 449. Type-species: *Formica fugax* Latreille, 1798: 46, by monotypy.

#### **Taxonomic history**

*Diplorhoptrum* in Myrmicinae: Mayr, 1855: 449 [Myrmicidae]; Mayr, 1861: 72 [Myrmicidae]; in Solenopsidini: Emery, 1922e: 195; subsequent authors.

*Diplorhoptrum* as genus: Mayr, 1855: 449; Baroni Urbani, 1968b: 68; Kutter, 1977c: 98; Bernard, 1978a: 543; Arnol'di & Dlussky, 1978: 539; Collingwood, 1979: 64; Dlussky & Fedoseeva, 1988: 80; Kupyanskaya, 1990: 132; Atanasov & Dlussky, 1992: 167; Dlussky & Radchenko, 1994: 102; Baroni Urbani, 1995: 20 (footnote).

*Diplorhoptrum* as subgenus of *Solenopsis*: Creighton, 1930b: 43; Santschi, 1934e: 566 (in text), 568; Creighton, 1950a: 233; Smith, M.R. 1951a: 813; Kusnezov, 1956: 27; Kusnezov, 1957a: 273; Kusnezov, 1962b: 160; Smith, M.R. 1967: 358.

*Diplorhoptrum* as junior synonym of *Solenopsis*: Mayr, 1862: 751; Roger, 1863b: 32; Mayr, 1863: 453; Emery & Forel, 1879a: 464; Dalla Torre, 1893: 75; Forel, 1915d: 9; Emery, 1922e: 195; Wheeler, W.M. 1922a: 877; Donisthorpe, 1943f: 639; Ettershank, 1966: 134; Kempf, 1972a: 232; Smith, D.R. 1979: 1384; Bolton, 1987: 285; Bolton, 1994: 106; Bolton, 1995b: 27; Bolton, 2003: 218.

### **DISCOTHYREA** [Proceratiinae: Proceratiini]

**Discothyrea** Roger, 1863a: 176. Type-species: *Discothyrea testacea* Roger, 1863a: 177, by monotypy.

#### **Taxonomic history**

*Discothyrea* in Ponerinae: Mayr, 1865: 13 [Poneridae]; Dalla Torre, 1893: 18; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Proceratiini: Emery, 1895j: 765; in Ponerinae, Proceratiini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 136; Emery, 1911d: 51; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943f: 640; Chapman & Capco, 1951: 76; Kusnezov, 1964: 51; Wheeler, G.C. & Wheeler, J. 1985: 256; Jaffe, 1993: 8; Lattke, 1994: 112; in Ponerinae, Ectatommini: Brown, 1958g: 248; Kempf, 1972a: 97; Smith, D.R. 1979: 1339; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; in Proceratiinae, Proceratiini: Bolton, 2003: 49, 179.

*Discothyrea* as senior synonym of *Prodiscothyrea*, *Pseudosysphincta*: Brown, 1958g: 248.



**Discothyrea catalogues:** Roger, 1863b: 21; Cresson, 1887: 259 (U.S.A.); Dalla Torre, 1893: 18; Emery, 1911d: 51; Wheeler, W.M. 1922a: 761, 762 (Afrotropical *Discothyrea*, *Pseudosysphincta*); Chapman & Capco, 1951: 76, 77 (Asia *Discothyrea*, *Prodiscothyrea*); Smith, M.R. 1951a: 784 (North America); Kempf, 1972a: 97 (Neotropical); Smith, D.R. 1979: 1339 (North America); Taylor & Brown, D.R. 1985: 29 (Australia); Taylor, 1987a: 24 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 171.

**Discothyrea references:** Mayr, 1865: 13 (diagnosis); Emery, 1911d: 51 (diagnosis); Arnold, 1916: 159 (diagnosis); Weber, 1939a: 99 (Neotropical species key); Brown, 1958g: 248 (review of genus); Brown, 1958h: 19 (New Zealand species); Morisita, *et al.* 1989: 16 (Japan species key); Lattke, 1994: 113 (Neotropical species); Bolton, 1995a: 1049 (census); Shattuck, 1999: 184 (Australia synopsis); Bolton, 2003: 179 (synopsis); Sosa-Calvo & Longino, 2008: 223 (Colombia species key); Yoshimura & Fisher, 2009: 9 (Malagasy males diagnosis); Terayama, 2009: 98 (Taiwan species key); Heterick, 2009: 143 (south-western Australia species key); Sarnat & Economo, 2012: 164 (Fiji Is species key); Xu, *et al.* 2014: 34 (Oriental species key); Baccaro, *et al.* 2015: 344 (genus in Brazil).

**DISOLENOPSIS:** see under *Bisolenopsis*.

**\*DLUSSKYIDRIS** [\*Sphecomyrminae: \*Sphecomyrmini]

**\*Dlusskyidris** Bolton, 1994: 187.

#### **Taxonomic history**

[Replacement name for *\*Palaeomyrmex* Dlussky, 1975: 118; junior homonym of *\*Palaeomyrmex* Heer, 1865: 91 (Homoptera).]

**\*Dlusskyidris** in *\*Sphecomyrminae*: Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7; Bolton, 2003: 261.

**\*Dlusskyidris catalogues:** Bolton, 1995b: 172.

**\*Dlusskyidris references:** Grimaldi, *et al.* 1997: 9 (review of genus).

**DODECAMYRMICA** [junior synonym of *Myrmica*]

**Dodecamyrmica** Arnol'di, 1968: 1803 [as subgenus of *Myrmica*]. Type-species: *Myrmica arnoldii* Dlussky, 1963: 191, by original designation.

#### **Taxonomic history**

*Dodecamyrmica* as junior synonym of *Myrmica*: Brown, 1973b: 180 [provisional]; Francoeur, 1981: 759; Bolton, 1988a: 4.

**DODOUS** [junior synonym of *Pristomyrmex*]

**Dodous** Donisthorpe, 1946f: 145. Type-species: *Dodous trispinosus* Donisthorpe, 1946f: 145, by original designation.

#### **Taxonomic history**

*Dodous* in Myrmicinae, Solenopsidini: Donisthorpe, 1946f: 145.

*Dodous* as junior synonym of *Pristomyrmex*: Brown, 1971a: 3.

**DOLEROMYRMA** [Dolichoderinae: Leptomyrmecini]

**Doleromyrma** Forel, 1907a: 28 [as subgenus of *Tapinoma*]. Type-species: *Tapinoma (Doleromyrma) darwinianum* Forel, 1907a: 28, by monotypy.

#### **Taxonomic history**

*Doleromyrma* in Dolichoderinae, Tapinomini: Emery, 1913a: 22; Donisthorpe, 1943f: 640; Hölldobler & Wilson, 1990: 17; in Dolichoderini: Shattuck, 1992c: 60; Bolton, 1994: 26; Bolton, 2003: 84; in Leptomyrmecini: Ward, *et al.* 2010: 361.

*Doleromyrma* as subgenus of *Tapinoma*: Forel, 1907a: 28; Wheeler, W.M. 1910g: 142.

*Doleromyrma* as subgenus of *Iridomyrmex*: Forel, 1912a: 81.

*Doleromyrma* as junior synonym of *Iridomyrmex*: Emery, 1913a: 22; Wheeler, W.M. 1922a: 689; subsequent authors.

*Doleromyrma* as genus: Shattuck, 1992a: 14; Bolton, 1994: 26; Bolton, 2003: 84; subsequent authors.

***Doleromyrma* catalogues:** Shattuck, 1994: 38; Bolton, 1995b: 172.

***Doleromyrma* references:** Shattuck, 1992a: 14 (diagnosis); Shattuck, 1992c: 60 (diagnosis, review of genus); Shattuck, 1999: 67 (Australia synopsis); Heterick, 2009: 44 (south-western Australia species key).

### **DOLICHODERUS** [Dolichoderinae: Dolichoderini]

***Dolichoderus*** Lund, 1831a: 130. Type-species: *Formica attelaboides* Fabricius, 1775: 394, by monotypy.

#### **Taxonomic history**

*Dolichoderus* in Formicidae: Smith, F. 1858b: 75; in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 9 [Formicidae]; in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae: Forel, 1878: 386 [Dolichoderidae]; Emery & Forel, 1879a: 455 [Dolichoderidae]; Dalla Torre, 1893: 156; Forel, 1895b: 107 [Dolichoderidae]; Emery, 1895j: 771; Forel, 1895e: 462; Emery, 1896e: 186; Forel, 1899c: 98; Wheeler, W.M. 1910g: 142; in Dolichoderinae, Dolichoderini: Emery, 1913a: 7; Wheeler, W.M. 1915h: 77; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; subsequent authors.

*Dolichoderus* as senior synonym of *Hypoclinea*, *Monacis*: Forel, 1878: 386; Dalla Torre, 1893: 156; Shattuck, 1992c: 66.

*Dolichoderus* as senior synonym of *Acanthoclinea*, *Diceratoclinea*: Taylor & Brown, D.R. 1985: 93; Shattuck, 1992c: 66.

*Dolichoderus* as senior synonym of *Diabolus* (junior homonym), *Karawajewella*, *Monoceratoclinea*: Shattuck, 1992c: 66.

***Dolichoderus* catalogues:** Roger, 1863b: 10, 14, 15 (*Dolichoderus*, *Hypoclinea*, *Monacis*); Mayr, 1863: 407, 423 (*Dolichoderus*, *Hypoclinea*); Emery & Forel, 1879: 455 (Europe); Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 156; Emery, 1913a: 9, 10 (*D. (Monacis)*, *D. (Hypoclinea)*); Chapman & Capco, 1951: 181 (Asia); Smith, M.R. 1951a: 833 (North America); Kempf, 1972a: 98, 118, 141 (Neotropical *Dolichoderus*, *Hypoclinea*, *Monacis*); Smith, D.R. 1979: 1415 (North America); Taylor & Brown, D.R. 1985: 93 (Australia); Taylor, 1987a: 24 (Australia, New Caledonia); Brandão, 1991: 340, 347, 356 (Neotropical); Shattuck, 1994: 39; Bolton, 1995b: 172.

***Dolichoderus* references:** Mayr, 1865: 9 (*Dolichoderus*, *Hypoclinea* diagnoses); Mayr, 1867a: 75 (*Hypoclinea* diagnosis); Mayr, 1868c: 54 (\*Baltic Amber species key); Mayr, 1870b: 955 (*Hypoclinea* species key); Mayr, 1876: 79 (Australia species key); André, 1882b: 225 (Europe & Algeria species); Mayr, 1886d: 435 (U.S.A. species key); Forel, 1895e: 462 (India & Sri Lanka species key); Bingham, 1903: 292 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1905d: 306 (North America species key); Emery, 1913a: 7 (diagnosis, subgenera key); Mann, 1916: 460 (Brazil *D. (Dolichoderus)* species key); Wheeler, W.M. 1922a: 688 (subgenera key); Clark, 1930b: 253 (Australia *D. (Hypoclinea)* species key); Creighton, 1950a: 333 (*D. (Hypoclinea)* **Nearctic species key**); Kempf, 1959b: 230 (*Monacis* **all species revision, key**); Wheeler, J. 1963: 149 (U.S.A., North Dakota species key); Bernard, 1967: 249 (diagnosis); Kempf, 1969: 292 (*D. (Dolichoderus)* **Neotropical species key**); Kempf, 1972c: 253 (*Monacis* species, additions to 1959a key); Harada, 1987: 602 (*Monacis* **all species key**); Lattke, 1987b: 263 (Neotropical *D. bispinosus* group, key); Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Johnson, 1989a: 5 (U.S.A. species key); Hölldobler & Wilson, 1990: 17 (synoptic classification); Shattuck, 1992c: 66 (diagnosis, review of genus); Mackay, 1993b: 17 (**New World all species revision, key**); Radchenko, 1994b: 112 (South Siberia species key); Bolton, 1995a: 1049 (census); Wu, J. & Wang, 1995: 120 (China species key); Xu, 1995a: 34 (China species key); Shattuck, 1999: 68 (Australia synopsis); Xu, 2001b: 356 (China species key); Zhou, 2001b: 153 (China, Guangxi species key); Dill, 2002: 21, 30 (southeast Asia species groups key, *D. cuspidatus* group revision, key); Dlussky & Rasnitsyn, 2002: 416 (diagnosis for impression fossils); Dlussky, 2002b: 54 (Baltic & Rovno amber species); Dlussky, 2008b: 509 (Europe Eocene amber species key); Heterick, 2009: 45 (south-western Australia species key); Ortiz & Fernández, 2011: 24 (Colombia species key); Shattuck & Marsden, 2013: 105 (**Australia all species revision, key**); Baccaro, *et al.* 2015: 132 (genus in Brazil).

**\*DOLICHOFORMICA** [*Nomen nudum*]

**\**Dolichoformica*** Grimaldi & Engel, 2005: 446 (in table), *nomen nudum*. Type-species: *\*Dolichoformica helferi* Grimaldi & Engel, 2005: 446 (in table), *nomen nudum*.

**\*DOLICHOMYRMA** [*\*Armaniinae*]

**\**Dolichomyrma*** Dlussky, 1975: 121. Type-species: *\*Dolichomyrma longiceps* Dlussky, 1975: 121, by original designation.

#### **Taxonomic history**

**\**Dolichomyrma incertae sedis*** in Formicidae: Dlussky, 1975: 121; in *\*Armaniidae*: Dlussky, 1983: 66; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; in *\*Sphecomyrminae*: Wilson, 1987: 49; in *\*Armaniinae*: Bolton, 1994: 187.

**\**Dolichomyrma*** as junior synonym of *\*Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

**\**Dolichomyrma*** as genus: Dlussky, 1975: 121; Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 491; Grimaldi, *et al.* 1997: 7; subsequent authors.

**\**Dolichomyrma* catalogues**: Bolton, 1995b: 177.

**\**Dolichomyrma* references**: Grimaldi, *et al.* 1997: 5 (notes).

**DOLICHORHACHIS** [junior synonym of *Hedomyrma*]

***Dolichorhachis*** Mann, 1919: 386 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Dolichorhachis) malaensis* Mann, 1919: 386, by monotypy.

#### **Taxonomic history**

***Dolichorhachis*** as subgenus of *Polyrhachis*: Mann, 1919: 386; Wheeler, W.M. 1922a: 702; Emery, 1925b: 188.

***Dolichorhachis*** as junior synonym of *Hedomyrma*: Dorow, 1995: 26.

**DOLIOPONERA** [Ponerinae: Ponerini]

***Dolioponera*** Brown, 1974e: 31. Type-species: *Dolioponera fustigera* Brown, 1974e: 32, by original designation.

#### **Taxonomic history**

***Dolioponera*** in Ponerinae, Ponerini: Brown, 1974e: 31; in Ponerini, *incertae sedis* in *Plectroctena* genus group: Schmidt & Shattuck, 2014: 168.

***Dolioponera* catalogues**: Bolton, 1995b: 177; Schmidt & Shattuck, 2014: 170 (checklist).

***Dolioponera* references**: Fisher, 2006: 116 (review of genus); Schmidt & Shattuck, 2014: 168 (diagnosis, synopsis).

**DOLOPHRA** [junior synonym of *Colobopsis*]

***Dolophra*** Wu, J. & Wang, 1994: 35. Type-species: *Dolophra politae* Wu, J. & Wang, 1994: 37, by original designation.

#### **Taxonomic history**

***Dolophra*** as genus: Wu, J. & Wang, 1994: 35; Wu, J. & Wang, 1995: 158.

***Dolophra*** as junior synonym of *Camponotus*: Bolton, 1995b: 27.

***Dolophra*** as junior synonym of *Camponotus (Colobopsis)*: Bolton, 2003: 113, 268.

**DOLOPOMYRMEX** [Myrmicinae: Solenopsidini]

***Dolopomyrmex*** Cover & Deyrup, 2007: 90. Type-species: *Dolopomyrmex pilatus* Cover & Deyrup, 2007: 92, by original designation.

#### **Taxonomic history**

[*Dolopomyrmex* Fisher & Cover, 2007: 83. Unavailable name.]

***Dolopomyrmex*** in Myrmicinae, Solenopsidini: Cover & Deyrup, 2007: 90; Ward, *et al.* 2015: 77.

*DONISTHORPEA* [junior synonym of *Lasius*]

**Donisthorpea** Morice & Durrant, 1915: 423. Type-species: *Formica nigra* Linnaeus, 1758: 580, by original designation.

**Taxonomic history**

[Unnecessary replacement name for *Lasius* Fabricius, 1804: 415.]

*Donisthorpea* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 640; Donisthorpe, 1946g: 91.

*Donisthorpea* as genus: Morice & Durrant, 1915: 423; Donisthorpe, 1915d: 184.

*Donisthorpea* as subgenus of *Formicina*: Emery, 1916a: 11; Emery, 1916b: 240; Wheeler, W.M. 1916k: 170.

*Donisthorpea* as subgenus of *Acanthomyops*: Donisthorpe, 1927b: 229; Donisthorpe, 1943f: 640; Donisthorpe, 1946g: 91.

*Donisthorpea* as junior synonym of *Acanthomyops*: Forel, 1916: 460; Morice & Durrant, 1917: 442; Donisthorpe, 1927b: 209.

*Donisthorpea* as junior synonym of *Lasius*: Wheeler, W.M. 1916k: 172; Emery, 1925b: 226; Wilson, 1955a: 11. [*Lasius* and *Donisthorpea* share the same type-species; synonymy is therefore absolute.]

*DORISIDRIS* [junior synonym of *Strumigenys*]

**Dorisidris** Brown, 1948e: 116. Type-species: *Strumigenys (Codiomyrmex) nitens* Santschi, 1932e: 413, by original designation.

**Taxonomic history**

*Dorisidris* in Myrmicinae, Dacetini: Brown, 1948e: 116; subsequent authors.

*Dorisidris* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Dorisidris* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 102.

*DORONOMYRMEX* [junior synonym of *Leptothorax*]

**Doronomyrmex** Kutter, 1945: 485. Type-species: *Doronomyrmex pacis* Kutter, 1945: 486, by monotypy.

**Taxonomic history**

*Doronomyrmex* in Myrmicinae, Leptothoracini: Dlussky & Fedoseeva, 1988: 79; in Formicoxenini: Bolton, 1994: 105.

*Doronomyrmex* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional]; Heinze, 1998: 195; Bolton, 2003: 270.

*DOROTHEA* [junior synonym of *Vollenhovia*]

**Dorothea** Donisthorpe, 1948c: 65. Type-species: *Dorothea novobritainae* Donisthorpe, 1948c: 65, by monotypy.

**Taxonomic history**

*Dorothea* as junior synonym of *Vollenhovia*: Ettershank, 1966: 146.

*DORYLOZELUS* [junior synonym of *Leptogenys*]

**Dorylozelus** Forel, 1915b: 24. Type-species: *Dorylozelus mjobergi* Forel, 1915b: 25 (junior secondary homonym; replacement name: *Leptogenys tricosus* Taylor, 1969: 132), by monotypy.

**Taxonomic history**

*Dorylozelus* in Ponerinae, Ponerini: Forel, 1917: 238; in Dorylozelini: Wheeler, W.M. 1922a: 646; Donisthorpe, 1943f: 640; *incertae sedis* in Amblyoponini: Brown, 1960a: 181.

*Dorylozelus* as genus: all authors to the following.

*Dorylozelus* as junior synonym of *Leptogenys*: Taylor, 1969: 132; Bolton, 1975a: 240.

**DORYLUS** [Dorylinae]

**Dorylus** Fabricius, 1793: 365. Type-species: *Vespa helvola* Linnaeus, 1764: 412, by monotypy.

#### Taxonomic history

*Dorylus* in Dorylidae: Leach, 1815: 147 [Dorylida]; Shuckard, 1840b: 268; Smith, F. 1859b: 1; Smith, F. 1871a: 335; in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 9; Emery, 1896e: 174; in Dorylinae, Dorylini: Forel, 1893a: 163; Emery, 1895j: 764 [Dorylii]; Ashmead, 1905b: 381; Wheeler, W.M. 1910g: 137; Emery, 1910b: 5; Arnold, 1915: 113; Forel, 1917: 239; in Dorylini: Brady, *et al.* 2014: 4 (in figure).

Current subgenera of *Dorylus* (alphabetical order with synonyms indicated): nominal plus ***Alaopone*** (= *Shuckardia*), ***Anomma*** (= *Sphegomyrmex*), ***Dichthadia***, ***Rhogmus***, ***Typhlopone*** (= *Cosmaecetes*).

***Dorylus* catalogues:** Roger, 1863b: 20, 20, 41, 42, 42 (*Typhlopone*, *Anomma*, *Dorylus*, *Rhogmus*, *Dichthadia*); Mayr, 1863: 394, 407, 408, 453, 457 (*Anomma*, *Dichthadia*, *Dorylus*, *Rhogmus*, *Typhlopone*); Emery & Forel, 1879: 465 (Europe *Typhlopone*); Dalla Torre, 1893: 8, 8, 9 (*Rhogmus*, *Anomma*, *Dorylus*); Emery, 1910b: 8, 9, 10, 12, 13, 14 (*D. (Dichthadia)*, *D. (Dorylus)*, *D. (Anomma)*, *D. (Typhlopone)*, *D. (Rhogmus)*, *D. (Alaopone)*); Wheeler, W.M. 1922a: 727, 735, 742, 745, 747 (Afrotropical *D. (Dorylus)*, *D. (Anomma)*, *D. (Typhlopone)*, *D. (Rhogmus)*, *D. (Alaopone)*); Chapman & Capco, 1951: 9 (Asia); Bolton, 1995b: 177.

***Dorylus* references:** Shuckard, 1840a: 195 (genera key); Smith, F. 1858b: 110, 112 (*Typhlopone*, *Anomma* diagnoses); Mayr, 1865: 16, 17 (Dorylinae, *Typhlopone*, *Anomma*, *Dorylus*, *Rhogmus*, *Dichthadia* diagnoses); Mayr, 1867a: 91 (*Typhlopone* diagnosis); Forel, 1878: 365 (diagnosis); André, 1882c: 251 (Europe & Algeria species key); Emery, 1895j: 699, 701, 706; 764 (diagnosis genus, subgenera, **all species key**; diagnoses subfamily & tribe); Emery, 1896e: 174 (genera key); Forel, 1901a: 462 (subgenera key); Bingham, 1903: 2 (diagnosis, India, Sri Lanka & Burma species key); Ashmead, 1906: 22, 25, 26 (subfamilies, tribes & genera keys); Wheeler, W.M. 1910g: 137 (diagnosis); Emery, 1910b: 4 (diagnosis, tribes, key); Santschi, 1912b: 154 (*D. (Anomma)* species key); Arnold, 1915: 113, 114, 115, 125, 129, 133 (tribes key, *Dorylus* subgenera key, South Africa *D. (Dorylus)* species key, *D. (Typhlopone)*, *D. (Rhogmus)*, *D. (Alaopone)*); Forel, 1917: 239 (synoptic classification); Santschi, 1919b: 231 (*D. (Rhogmus)* males key, ); Forel, 1921c: 135 (diagnosis); Wheeler, W.M. 1922a: 39, 41, 633 (subfamily & genus diagnoses, tribes & subgenera key); Morley, 1939: 114 (phylogeny); Santschi, 1939a: 152 (*D. (Alaopone)* species, males key); Brown & Nutting, 1950: 123 (venation & phylogeny); Brown, 1954e: 28 (phylogeny); Raignier & van Boven, 1955: 86, 114 (*D. (Anomma)* species key); Borgmeier, 1955: 57 (tribes key); Eisner, 1957: 478 (proventriculus morphology); Wilson, 1964a: 436 (**Indo-Australian species key**); Gotwald, 1969: 49 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 36 (diagnosis); Kempf, 1972a: 265 (Neotropical, synoptic classification); van Boven, 1972: 142 (*D. (Anomma)* queens key); Brown, 1973b: 166 (genera & distribution); van Boven, 1975: 196 (*D. (Dorylus)* queens key); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review & synthesis); Smith, D.R. 1979: 1326 (North America); Gotwald & Burdette, 1981: 78 (phylogeny); Snelling, R.R. 1981: 390 (synoptic classification); Gotwald & Schaefer, 1982: 187 (*D. (Anomma)* morphology); Gotwald, 1982: 168 (*Dorylus* subgenera key); Barr & Gotwald, 1982: 2652 (phenetic affinities of males); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 168 (Dufour's gland); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 9 onward (synoptic classification, world genera, keys); Bolton, 1990c: 1357 (diagnosis, morphology, phylogeny); Baroni Urbani, *et al.* 1992: 316 (phylogeny); Xu, 1994a: 118 (China species key); Bolton, 1994: 35 (diagnosis, synoptic classification); Bolton, 1995a: 1049 (census); Hölldobler, Obermayer & Peeters, 1996: 158 (metatibial gland); Perfil'eva, 2002: 1239 (venation); Brady, 2003: 6575 (phylogeny); Bolton, 2003: 36, 147 (diagnosis, synopsis); Brady & Ward, 2005: 593 (phylogeny); Moreau, Bell, *et al.* 2006: 102 (phylogeny); Brady, Schultz, *et al.* 2006: 18173 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny).

#### **DORYMYRMEX** [Dolichoderinae: Leptomyrmecini]

***Dorymyrmex*** Mayr, 1866a: 494. Type-species: *Dorymyrmex flavescens* Mayr, 1866a: 495, by monotypy.



### Taxonomic history

*Dorymyrmex* in Dolichoderinae: Forel, 1878: 383 [Dolichoderidae]; Dalla Torre, 1893: 167; Emery, 1895j: 771; Emery, 1896e: 187; Forel, 1899c: 103; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae, Tapinomini: Emery, 1913a: 36; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; Donisthorpe, 1943f: 640; Jaffe, 1993: 9; in Dolichoderini: Shattuck, 1992c: 77; Bolton, 1994: 26; Bolton, 2003: 86; in Leptomyrmecini: Ward, *et al.* 2010: 361.

*Dorymyrmex* as senior synonym of *Psammomyrma*: Forel, 1913b: 350 (in text); Santschi, 1922b: 365; Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1992c: 77.

*Dorymyrmex* as senior synonym of *Spinomyrma*: Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1992c: 77.

*Dorymyrmex* as senior synonym of *Conomyrma* (and its junior synonyms *Biconomyrma* and *Araucomyrma* {and its junior synonym *Ammomyrma*}): Shattuck, 1992c: 77.

***Dorymyrmex* catalogues:** Cresson, 1887: 257 (U.S.A.); Dalla Torre, 1893: 167; Emery, 1913a: 36; Smith, M.R. 1951a: 836 (North America); Kempf, 1972a: 25, 78, 99 (Neotropical *Araucomyrma*, *Conomyrma*, *Dorymyrmex*); Smith, D.R. 1979: 1419 (North America); Brandão, 1991: 327, 338, 340 (Neotropical *Araucomyrma*, *Conomyrma*, *Dorymyrmex*); Shattuck, 1994: 73; Bolton, 1995b: 181.

***Dorymyrmex* references:** Mayr, G. 1868a: 165 (diagnosis); Forel, 1878: 383 (diagnosis); André, 1903: 364 (species key); Emery, 1913a: 36 (diagnosis); Gallardo, 1916a: 21 (Argentina species key); Santschi, 1922b: 364 (history of genus); Wheeler, W.M. 1922a: 689 (subgenera key); Cole, 1942: 371 (U.S.A., Utah species key); Creighton, 1950a: 348 (**Nearctic species key**); Kusnezov, 1952g: 428 (subgenera key); Snelling, R.R. 1973b: 1 (U.S.A. *Conomyrma* species, revision); Snelling, R.R. & Hunt, 1976: 96 (Chile *Araucomyrma* species key); Allred, 1982: 444 (U.S.A., Utah *Conomyrma* species key); Wheeler, G.C. & Wheeler, J. 1986g: 57 (U.S.A., Nevada *Conomyrma* species key); Trager, 1988: 14 (Southeastern U.S.A. *Conomyrma* species revision, key); Johnson, 1989b: 191 (U.S.A. *Conomyrma* species revision, key); Shattuck, 1992c: 77 (diagnosis, review of genus); Snelling, R.R. 1995: 9 (U.S.A. species revision, key); Bolton, 1995a: 1049 (census); Mackay & Mackay, 2002: 222 (U.S.A., New Mexico species key); Cuzzo & Guerrero, 2011: 4 (Colombia species key); Baccaro, *et al.* 2015: 134 (genus in Brazil).

*DREPANOGNATHUS* [junior synonym of *Harpegnathos*]

***Drepanognathus*** Smith, F. 1858b: 81. Type-species: *Harpegnathos saltator* Jerdon, 1851: 117, by subsequent designation of Bingham, 1903: 49.

### Taxonomic history

[*Drepanognathus* unnecessary replacement name for *Harpegnathos* Jerdon, 1851: 116.]

*Drepanognathus* in Poneridae: Smith, F. 1858b: 81; in Odontomachidae: Smith, F. 1871a: 320; in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 14 [Poneridae]; Dalla Torre, 1893: 22; in Pachycondylinae, Drepanognathini: Ashmead, 1905b: 382.

*Drepanognathus* as senior synonym of *Harpegnathos*: Dalla Torre, 1893: 22; Bingham, 1903: 49 (priority error).

*Drepanognathus* as junior synonym of *Harpegnathos*: Roger, 1861a: 32; Roger, 1863b: 22; Forel, 1893a: 166; Forel, 1900c: 63; Emery, 1911d: 58; subsequent authors.

**\**DRYMOMYRMEX*** [*incertae sedis* in Formicidae]

**\**Drymomyrmex*** Wheeler, W.M. 1915h: 135. Type-species: *\*Drymomyrmex fuscipennis* Wheeler, W.M. 1915h: 136, by original designation.

### Taxonomic history

**\**Drymomyrmex*** in Camponotinae, Camponotini: Wheeler, W.M. 1915h: 135; in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12; in Camponotini: Donisthorpe, 1943f: 641; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

**\**Drymomyrmex*** as junior synonym of *Camponotus*: Dlussky, 1997: 623; Bolton, 2003: 112.

**\**Drymomyrmex*** as genus: Dlussky & Rasnitsyn, 2009: 1036 [by implication *incertae sedis* in Formicinae].

[\**Dryomyrmex*: incorrect subsequent spelling by Donisthorpe, 1920: 93, and Wheeler, W.M. 1929a: 12.]

**DYCLONA** [junior synonym of *Cardiocondyla*]

**Dyclona** Santschi, 1930b: 70 (footnote) [as subgenus of *Cardiocondyla*]. Type-species: *Monomorium cristatum* Santschi, 1912b: 163, by original designation.

**Taxonomic history**

*Dyclona* as junior synonym of *Cardiocondyla*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1375; Bolton, 1982: 309.

**DYOMORIUM** [junior synonym of *Vollenhovia*]

**Dyomorium** Donisthorpe, 1947d: 191. Type-species: *Dyomorium ireneum* Donisthorpe, 1947d: 191, by original designation.

**Taxonomic history**

*Dyomorium* in Myrmicinae, Tetramoriini: Donisthorpe, 1947d: 191.

*Dyomorium* as junior synonym of *Vollenhovia*: Ettershank, 1966: 146.

**DYSEDROGNATHUS** [junior synonym of *Strumigenys*]

**Dysedrognathus** Taylor, 1968d: 132. Type-species: *Dysedrognathus extemenus* Taylor, 1968d: 133, by original designation.

**Taxonomic history**

*Dysedrognathus* in Myrmicinae, Dacetini: Taylor, 1968d: 132.

*Dysedrognathus* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Dysedrognathus* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 13; Baroni Urbani & De Andrade, 2007: 103.

**ECHINOPLA** [Formicinae: Camponotini]

**Echinopla** Smith, F. 1857a: 79. Type-species: *Echinopla melanarctos* Smith, F. 1857a: 79, by subsequent designation of Wheeler, W.M. 1911f: 162.

**Taxonomic history**

*Echinopla* in Formicidae, Cryptoceridae: Smith, F. 1857a: 79; in Poneridae, Cryptoceridae: Smith, F. 1858b: 197; in Cryptoceridae: Smith, F. 1862a: 50; in Formicidae: Smith, F. 1862d: 415; in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 7 [Formicidae]; in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 272; Emery, 1896e: 189; in Camponotinae, Polyrhachidini: Ashmead, 1905b: 384; in Camponotinae, Camponotini: Forel, 1886f: 199; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 251; in Formicinae, Camponotini: Wheeler, W.M. 1922a: 701; Emery, 1925b: 210; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Echinopla* as senior synonym of *Mesoxena*: Bolton, 1994: 50.

**Echinopla catalogues**: Smith, F. 1862d: 415; Roger, 1863b: 9, 21; Mayr, 1863: 408, 428 (*Echinopla*, *Mesoxena*); Emery, 1896d: 382; Emery, 1898a: 231 (additions to 1896d); Emery, 1925b: 211, 212 (*Echinopla*, *Mesoxena*); Chapman & Capco, 1951: 253, 256 (Asia *Echinopla*, *Mesoxena*); Taylor & Brown, D.R. 1985: 122 (Australia); Taylor, 1987a: 24 (Australia); Bolton, 1995b: 183.

**Echinopla references**: Smith, F. 1858b: 197 (diagnosis); Mayr, 1865: 7, 10 (*Echinopla*, *Mesoxena* diagnoses); Mayr, 1867a: 65 (diagnosis); Forel, 1878: 368 (diagnosis); Emery, 1925b: 210, 212 (*Echinopla*, *Mesoxena* diagnoses); Shattuck, 1999: 95 (Australia synopsis); Xu & Zhou, 2015: 22 (all species key).

**ECITON** [Dorylinae]

**Eciton** Latreille, 1804: 179. Type-species: *Formica hamata* Fabricius, 1782: 494, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 173.

### Taxonomic history

*Eciton* in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 179; in Poneridae, Myrmicidae: Smith, F. 1858b: 148; in Myrmicinae: Mayr, 1865: 17 [Myrmicidae]; Cresson, 1887: 259 [Myrmicidae]; in Dorylinae: Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 1; Forel, 1895b: 118; Emery, 1896e: 175; Forel, 1899c: 22; in Dorylinae, Ecitonini: Forel, 1893a: 163; Emery, 1895j: 765 [Ecitonii]; Emery, 1910b: 17 [Ecitini]; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Gallardo, 1920: 312; Wheeler, W.M. 1922a: 635; Borgmeier, 1923: 37; Donisthorpe, 1943f: 641; Borgmeier, 1955: 79; Kempf, 1972a: 101; Dlussky & Fedoseeva, 1988: 79; in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392; in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 24; Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; subsequent authors; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Eciton* as senior synonym of *Camptognatha*, and material of *Ancylognathus* (*nomen nudum*) referred here: Smith, F. 1855c: 160.

*Eciton* as senior synonym of *Mayromyrmex*: Emery, 1906a: 718.

*Eciton* as senior synonym of *Holopone*: Borgmeier, 1936: 55.

***Eciton* catalogues:** Roger, 1863b: 36; Mayr, 1863: 408; Dalla Torre, 1893: 1; Emery, 1910b: 19 (*E. (Eciton)*); Kempf, 1972a: 101; Brandão, 1991: 341; Bolton, 1995b: 184.

***Eciton* references:** Smith, F. 1858b: 148 (diagnosis); Mayr, 1865: 17, 77 (diagnosis, all species key); Mayr, 1886a: 115 (all species key); Emery, 1900a: 176 (all species, males key); Emery, 1910b: 17, 19 (diagnosis, subgenera key); Gallardo, 1920: 312 (Argentina species key); Borgmeier, 1955: 162, 175 (diagnosis, **all species revision, key**); Watkins, 1976: 9 (**all species key**); Watkins, 1982: 209 (Mexico species key); Billen, 1986: 170 (Dufour's gland); Palacio, 1999: 151 (Colombia species key); Baccaro, *et al.* 2015: 156 (genus in Brazil).

### **ECPHORELLA** [Dolichoderinae: Tapinomini]

***Ecphorella*** Forel, 1909b: 65 [as subgenus of *Tapinoma*]. Type-species: *Tapinoma (Ecphorella) wellmani* Forel, 1909b: 66, by monotypy.

### Taxonomic history

*Ecphorella* in Dolichoderinae, Tapinomini: Emery, 1913a: 42; Forel, 1917: 248; in Dolichoderini: Shattuck, 1992c: 85; Bolton, 1994: 26; Bolton, 2003: 87; in Tapinomini: Ward, *et al.* 2010: 361.

*Ecphorella* as subgenus of *Tapinoma*: Forel, 1917: 248; Wheeler, W.M. 1910g: 142; Emery, 1913a: 42; Wheeler, W.M. 1922a: 690.

*Ecphorella* as genus: Brown, 1973b: 169 [provisional]; Shattuck, 1992c: 85; Bolton, 1994: 26; Bolton, 2003: 87; subsequent authors.

***Ecphorella* catalogues:** Wheeler, W.M. 1922a: 925; Shattuck, 1994: 90; Bolton, 1995b: 186.

***Ecphorella* references:** Shattuck, 1992c: 85 (diagnosis, review of genus).

### **ECTATOMMA** [Ectatomminae: Ectatommini]

***Ectatomma*** Smith, F. 1858b: 102. Type-species: *Formica tuberculata* Olivier, 1792: 498, by subsequent designation of Bingham, 1903: 82.

### Taxonomic history

*Ectatomma* in Poneridae: Smith, F. 1858b: 102; Smith, F. 1871a: 324; in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 14 [Poneridae]; Mayr, 1868c: 75 [Poneridae]; Dalla Torre, 1893: 23; Emery, 1896e: 178; in Ponerinae, Ponerini: Forel, 1895b: 112; Forel, 1899c: 5; Forel, 1900d: 316; in Pachycondylineae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 41; Wheeler, W.M. 1915h: 33; Forel, 1917: 236; Gallardo, 1918b: 27; Wheeler, W.M. 1922a: 643; subsequent authors; in Ectatomminae, Ectatommini: Bolton, 2003: 46.

*Ectatomma* as subgenus of *Acanthoponera*: Emery, 1895j: 767. [In error as *Ectatomma* has priority.]

*Ectatomma* as genus: all authors except the above.

***Ectatomma* catalogues:** Roger, 1863b: 17; Mayr, 1863: 409; Dalla Torre, 1893: 23; Emery, 1911d: 41; Smith, M.R. 1951a: 783 (North America); Kempf, 1972a: 104 (Neotropical); Smith, D.R. 1979: 1336 (North America); Brandão, 1991: 341; Bolton, 1995b: 186.

***Ectatomma* references:** Mayr, 1865: 14 (diagnosis); Mayr, 1867a: 87 (diagnosis); Emery, 1911d: 41 (diagnosis, subgenera key); Gallardo, 1918b: 30 (Argentina species key); Kusnezov, 1957b: 13 (partial key); Brown, 1958g: 206 (review of genus, **all species key**); Kugler, C. & Brown, 1982: 6 (**all species key**); Fernández, 1991: 551 (Colombia species key); Lattke, 1994: 109 (phylogeny); Arias-Penna, 2008b: 56 (**all species key**); Baccaro, *et al.* 2015: 170 (genus in Brazil); Poteaux, Prada-Achiardi, Fernández & Lachaud, in Delabie, *et al.* 2015: 127 (genetic and phenotypic diversity).

#### **ECTOMOMYRMEX** [Ponerinae: Ponerini]

***Ectomomyrmex*** Mayr, 1867a: 83. Type-species: *Ectomomyrmex javanus* Mayr, 1867a: 84, by subsequent designation of Bingham, 1903: 85.

#### **Taxonomic history**

*Ectomomyrmex* in Ponerinae: Dalla Torre, 1893: 30; Emery, 1896e: 178; in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1900d: 321; Emery, 1911d: 78 [subtribe Pachycondyliini]; Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 191.

*Ectomomyrmex* as subgenus of *Pachycondyla*: Emery, 1901a: 42; Wheeler, W.M. 1910g: 135; Emery, 1911d: 78; Arnold, 1915: 53; Forel, 1917: 237.

*Ectomomyrmex* as junior synonym of *Pachycondyla*: Brown, 1973b: 180 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 166.

*Ectomomyrmex* as genus: Mayr, 1867a: 83; Dalla Torre, 1893: 30; Ashmead, 1905b: 382; Forel, 1900d: 321; Bingham, 1903: 85; Wheeler, W.M. 1922a: 648; Chapman & Capco, 1951: 60; Brown, 1963: 9; Taylor & Brown, D.R. 1985: 29; Taylor, 1987a: 26; Ogata, 1987: 112; Schmidt & Shattuck, 2014: 191.

[*Ectomyrmex*: incorrect subsequent spelling by Wheeler, W.M. & Chapman, 1925: 66; Donisthorpe, 1943f: 641.]

***Ectomomyrmex* catalogues:** Dalla Torre, 1893: 30; Emery, 1911d: 78 (*Pachycondyla* (*Ectomomyrmex*)); Wheeler, W.M. 1922a: 774 (Afrotropical); Chapman & Capco, 1951: 60 (Asia); Taylor & Brown, D.R. 1985: 29 (Australia); Taylor, 1987a: 26 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 193 (checklist).

***Ectomomyrmex* references:** Bingham, 1903: 86 (India, Sri Lanka & Burma species key); Emery, 1911d: 78 (*Pachycondyla* (*Ectomomyrmex*) diagnosis); Arnold, 1915: 53 (South Africa *Pachycondyla* (*Ectomomyrmex*)); Wilson, 1958d: 362 (Melanesia *Ectomomyrmex* species keys); Brown, 1963: 9 (review of *Ectomomyrmex*); Morisita, *et al.* 1989: 18 (Japan *Ectomomyrmex* key); Schmidt & Shattuck, 2014: 191 (diagnosis, synopsis).

[See also references under *Pachycondyla*, *sensu lato*.]

#### **\*ELAEOMYRMEX** [*incertae sedis* in Dolichoderinae]

***Elaeomyrmex*** Carpenter, 1930: 48. Type-species: *Elaeomyrmex gracilis* Carpenter, 1930: 48, by original designation.

#### **Taxonomic history**

*Elaeomyrmex* in Dolichoderinae, Tapinomini: Carpenter, 1930: 48; subsequent authors; in Dolichoderinae: Shattuck, 1994: 91; Bolton, 1994: 26; Bolton, 2003: 87; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

***Elaeomyrmex* catalogues:** Shattuck, 1994: 91; Bolton, 1995b: 187.

#### **\*ELAPHRODITES** [*incertae sedis* in Dolichoderinae]

\***Elaphrodites** Zhang, 1989: 284. Type-species: \**Elaphrodites scutulatus* Zhang, 1989: 284, by original designation.

**Taxonomic history**

\**Elaphrodites* in Dolichoderinae: Zhang, 1989: 284; Bolton, 2003: 87; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

**ELASMOPHEIDOLE** [junior synonym of *Pheidole*]

**Elasmopheidole** Forel, 1913k: 43 [as subgenus of *Pheidole*]. Type-species: *Pheidole aberrans* Mayr, 1868b: 172, by subsequent designation of Emery, 1915i: 190.

**Taxonomic history**

*Elasmopheidole* as subgenus of *Pheidole*: Forel, 1913k: 43; Emery, 1915i: 190; Forel, 1917: 241; Emery, 1922e: 110; Wheeler, W.M. 1922a: 673; subsequent authors.

*Elasmopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

\***ELDERMYRMEX** [*incertae sedis* in Dolichoderinae]

\***Eldermymex** Shattuck, in Heterick & Shattuck, 2011: 170. Type-species: \**Iridomyrmex oblongiceps* Wheeler, W.M. 1915h: 93, by original designation.

**Taxonomic history**

\**Eldermymex* in Dolichoderinae: Shattuck, in Heterick & Shattuck, 2011: 170.

\***ELECTROMYRMEX** [*incertae sedis* in Myrmicinae]

\***Electromymex** Wheeler, W.M. 1910g: 164 (by indication). Type-species: \**Electromymex klebsi* Wheeler, W.M. 1910g: 164 (by indication), by monotypy.

**Taxonomic history**

[\**Electromymex* Wheeler, W.M. 1908g: 413, *nomen nudum*. \**Electromymex* also described as new by Wheeler, W.M. 1915h: 55 (diagnosis).]

\**Electromymex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 55; Donisthorpe, 1943f: 642; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 187; Ward, *et al.* 2015: 77.

**ELECTROPHEIDOLE** [junior synonym of *Pheidole*]

**Electropheidole** Mann, 1921: 438 [as subgenus of *Pheidole*]. Type-species: *Pheidole (Electropheidole) roosevelti* Mann, 1921: 438, by subsequent designation of Donisthorpe, 1943f: 642.

**Taxonomic history**

*Electropheidole* as subgenus of *Pheidole*: Mann, 1921: 438; Wheeler, W.M. 1922a: 672; subsequent authors.

*Electropheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

\***ELECTROPONERA** [*incertae sedis* in Ectatomminae]

\***Electroponera** Wheeler, W.M. 1915h: 34. Type-species: \**Electroponera dubia* Wheeler, W.M. 1915h: 35, by monotypy.

**Taxonomic history**

\**Electroponera* in Ponerinae, Ectatommini: Wheeler, W.M. 1915h: 34; Dlussky & Fedoseeva, 1988: 78; Lattke, 1994: 116; Bolton, 1995b: 187; *incertae sedis* in Ectatomminae, Ectatommini: Bolton, 2003: 46.

**EMERYELLA** [junior synonym of *Gnamptogenys*]

**Emeryella** Forel, 1901e: 334. Type-species: *Emeryella schmitti* Forel, 1901e: 334, by monotypy.

**Taxonomic history**



*Emeryella* in Pachycondyliinae, Amblyoponini: Ashmead, 1905b: 283; in Ponerinae, Ectatommini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 46; Forel, 1917: 236; Wheeler, W.M. 1922a: 643; Wheeler, W.M. 1930f: 13; subsequent authors.

*Emeryella* as junior synonym of *Gnamptogenys*: Brown, 1958g: 211; subsequent authors.

**EMERYIA** [junior synonym of *Cardiocondyla*]

**Emeryia** Forel, 1890b: cx. Type-species: *Emeryia wroughtonii* Forel, 1890b: cxi, by monotypy.

**Taxonomic history**

*Emeryia* as junior synonym of *Cardiocondyla*: Forel, 1892h: 461; Forel, 1892i: 313; Dalla Torre, 1893: 70.

**EMERYOPONE** [Ponerinae: Ponerini]

**Emeryopone** Forel, 1912m: 761. Type-species: *Emeryopone buttelreepeni* Forel, 1912m: 762, by monotypy.

**Taxonomic history**

[*Emeryopone* also described as new by Forel, 1913k: 14.]

*Emeryopone* in Ponerinae, Ponerini: Forel, 1917: 238; subsequent authors; in Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 194.

*Emeryopone* as junior synonym of *Belonopelta*: Baroni Urbani 1975b: 296; Hölldobler & Wilson, 1990: 10.

*Emeryopone* as genus: Brown, in Bolton, 1994: 164; Bolton, 2003: 162; Schmidt & Shattuck, 2014: 194.

**Emeryopone catalogues**: Bolton, 1995b: 187; Schmidt & Shattuck, 2014: 196 (checklist).

**Emeryopone references**: Baroni Urbani 1975b: 298 (**all species key**); Varghese, 2006: 90 (**all species key**); Schmidt & Shattuck, 2014: 194 (diagnosis, synopsis).

**\*EMPLASTUS** [Dolichoderinae]

**\*Emplastus** Donisthorpe, 1920: 86. Type-species: *\*Emplastus emeryi* Donisthorpe, 1920: 86 (junior synonym of *\*Dolichoderus britannicus* Cockerell, 1915: 483), by original designation.

**Taxonomic history**

*\*Emplastus* in Ponerinae, Ponerini: Donisthorpe, 1920: 86; Bolton, 1994: 164; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362; in Dolichoderinae: Bolton, 2003: 87; Dlussky & Putyatina, 2014: 242; Dlussky & Perfilieva, 2014: 414.

**\*Emplastus catalogue**: Bolton, 1995b: 188.

**\*Emplastus references**: Dlussky & Putyatina, 2014: 242 (diagnosis).

**ENDIODIOCTES** [junior synonym of *Myrmecocystus*]

**Endiodioctes** Snelling, R.R. 1976: 25 [as subgenus of *Myrmecocystus*]. Type-species: *Myrmecocystus melliger* Forel, 1886f: 201, by original designation.

**Taxonomic history**

*Endiodioctes* as junior synonym of *Myrmecocystus*: Snelling, R.R. 1981: 403.

**ENERIA** [junior synonym of *Strumigenys*]

**Eneria** Donisthorpe, 1948d: 598. Type-species: *Eneria excisa* Donisthorpe, 1948d: 598 (junior synonym of *Strumigenys loriae* Emery, 1897c: 576), by original designation.

**Taxonomic history**

*Eneria* as genus: Chapman & Capco, 1951: 104.

*Eneria* as junior synonym of *Strumigenys*: Brown, 1949d: 15; Bolton, 1999: 1673; Bolton, 2000: 492.

**ENGRAMMA** [junior synonym of *Technomyrmex*]

**Engramma** Forel, 1905b: 180. Type-species: *Engramma lujae* Forel, 1905b: 181, by monotypy.

**Taxonomic history**

*Engramma* in Dolichoderinae: Wheeler, W.M. 1910g: 142; in Dolichoderinae, Tapinomini: Emery, 1913a: 38; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; subsequent authors.  
*Engramma* as junior synonym of *Technomyrmex*: Shattuck, 1992c: 153; Shattuck, 1994: 156; Bolton, 1994: 26; Bolton, 2003: 92; Bolton, 2007a: 4.

**ENICTUS**: see under *Aenictus*.

\***ENNEAMERUS** [Myrmicinae: Crematogastrini]

\***Enneamerus** Mayr, 1868c: 98. Type-species: \**Enneamerus reticulatus* Mayr, 1868c: 100, by monotypy.

#### **Taxonomic history**

\**Enneamerus* in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1868c: 98 [Myrmicidae]; Dalla Torre, 1893: 78; in Tetramoriini: Wheeler, W.M. 1915h: 69; in Myrmicariini: Donisthorpe, 1943f: 643; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; in Myrmecini: Bolton, 1994: 105; Bolton, 1995b: 188; in Crematogastrini: Ward, *et al.* 2015: 77.

\***EOAENICTITES** [*incertae sedis* in Formicidae]

\**Eoaenictites* Hong, 2002: 541. Type-species: \**Eoaenictites castanifurvus* Hong, 2002: 542, by original designation.

#### **Taxonomic history**

\**Eoaenictites* in Aenictinae: Hong, 2002: 541.

\***EOCENIDRIS** [*incertae sedis* in Myrmicinae]

\***Eocenidris** Wilson, 1985d: 209. Type-species: \**Eocenidris crassa* Wilson, 1985d: 209, by original designation.

#### **Taxonomic history**

\**Eocenidris incertae sedis* in Myrmicinae: Wilson, 1985d: 209; Dlussky & Fedoseeva, 1988: 81; Bolton, 1994: 106; Bolton, 1995b: 188; Ward, *et al.* 2015: 77.

\***EOCENOMYRMA** [Myrmicinae: Crematogastrini]

\***Eocenomyrma** Dlussky & Radchenko, 2006b: 562. Type-species: \**Eocenomyrma orthospina* Dlussky & Radchenko, 2006b: 563, by original designation.

#### **Taxonomic history**

\**Eocenomyrma* in Myrmicinae, Formicoxenini: Dlussky & Radchenko, 2006b: 563; in Crematogastrini: Ward, *et al.* 2015: 77.

\***Eocenomyrma references**: Dlussky & Radchenko, 2006b: 566 (**all species key**).

\***EOFORMICA** [*incertae sedis* in Formicidae]

\***Eoformica** Cockerell, 1921: 38. Type-species: \**Eoformica eocenica* Cockerell, 1921: 38 (junior synonym of \**Liometopum pingue* Scudder, 1877a: 742), by monotypy.

#### **Taxonomic history**

\**Eoformica incertae sedis* in Ponerinae: Cockerell, 1921: 38; in Formicinae, Oecophyllini: Donisthorpe, 1943f: 643; *incertae sedis* in Myrmicinae: Carpenter, 1930: 17; Bolton, 1994: 106; Bolton, 1995b: 188; *incertae sedis* in Formicidae: Dlussky & Rasnitsyn, 2002: 424.

[\**Formicites* (collective group name) material absorbed into \**Eoformica*: Dlussky & Rasnitsyn, 2002: 424.]

\***EOGORGITES** [*incertae sedis* in Ponerinae]

\**Eogorgites* Hong, 2002: 525. Type-species: \**Eogorgites cingulatus*, by original designation.

\***Eogorgites** Hong, 2002: 525. Type-species: \**Eogorgites cingulatus* Hong, 2002: 526, by original designation.

**Taxonomic history**

\**Eogorgites* in Ponerinae: Hong, 2002: 525.

\***EOLEPTOCERITES** [*incertae sedis* in Formicidae]

\***Eoleptocerites** Hong, 2002: 570. Type-species: \**Eoleptocerites chinensis* Hong, 2002: 571, by original designation.

**Taxonomic history**

\**Eoleptocerites* in Formicinae: Hong, 2002: 570.

**EOMONOCOMBUS** [junior synonym of *Cataglyphis*]

**Eomonocombus** Arnol'di, 1968: 1815 [as subgenus of *Cataglyphis*]. Type-species: *Myrmecocystus albicans* subsp. *cinnamomeus* Karavaiev, 1910a: 269, by original designation.

**Taxonomic history**

*Eomonocombus* as junior synonym of *Cataglyphis*: Brown, 1973b: 180 [provisional]; Agosti, 1990b: 1462; Agosti, 1994a: 103.

\***EOMYRMEX** [*incertae sedis* in Myrmicinae]

\***Eomyrmex** Hong, 1974: 138. Type-species: \**Eomyrmex guchengziensis* Hong, 1974: 138 (spelling emended from \**guchengziensis* by Bolton, 1995b: 28), by monotypy.

**Taxonomic history**

\**Eomyrmex incertae sedis* in Ponerinae: Hölldobler & Wilson, 1990: 11; *incertae sedis* in Myrmicinae: Bolton, 1994: 106; Bolton, 1995b: 188; Ward, *et al.* 2015: 77.

\***EOPONERA** [junior synonym of \**Formicium*]

\***Eoponera** Carpenter, 1929: 301. Type-species: \**Eoponera berryi* Carpenter, 1929: 301, by original designation.

**Taxonomic history**

\**Eoponera* as junior synonym of \**Formicium*: Lutz, 1986: 189.

\***EOPONERITES** [*incertae sedis* in Ponerinae]

\***Eoponerites** Hong, 2002: 533. Type-species: \**Eoponerites longipetiolatus* Hong, 2002: 533, by original designation.

**Taxonomic history**

\**Eoponerites* in Ponerinae: Hong, 2002: 533.

\***EOTAPINOMA** [*incertae sedis* in Dolichoderinae]

\***Eotapinoma** Dlussky, 1988: 54. Type-species: \**Eotapinoma gracilis* Dlussky, 1988: 55, by original designation.

**Taxonomic history**

\**Eotapinoma* in Dolichoderinae, Tapinomini: Dlussky, 1988: 54; Dlussky & Fedoseeva, 1988: 77; in Dolichoderinae: Shattuck, 1994: 91; Bolton, 1994: 26; Bolton, 2003: 88; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

\***Eotapinoma catalogues**: Shattuck, 1994: 91; Bolton, 1995b: 188.

**EPELYSIDRIS** [Myrmicinae: Solenopsidini]

**Epelysidris** Bolton, 1987: 279. Type-species: *Epelysidris brocha* Bolton, 1987: 280, by original designation.

**Taxonomic history**

*Epelysidris* in Myrmicinae, *Solenopsis* genus group: Bolton, 1987: 271; in Solenopsidini: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 1995b: 188; Ward, *et al.* 2015: 77.

*Epelysidris* as junior synonym of *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

*Epelysidris* as genus: Ward, *et al.* 2015: 75.

**EPHEBOMYRMEX** [junior synonym of *Pogonomyrmex*]

***Ephebomyrmex*** Wheeler, W.M. 1902c: 390 [as subgenus of *Pogonomyrmex*]. Type-species: *Pogonomyrmex naegelii* Forel, in Emery, 1878a: x, by subsequent designation of Wheeler, W.M. 1911f: 163.

#### **Taxonomic history**

*Ephebomyrmex* in Myrmicinae, Myrmicini: Ashmead, 1905b: 383; Forel, 1917: 240; Emery, 1921f: 48; Wheeler, W.M. 1922a: 660; subsequent authors.

*Ephebomyrmex* as subgenus of *Pogonomyrmex*: Wheeler, W.M. 1902c: 390; Wheeler, W.M. 1910g: 140; Forel, 1917: 240; Emery, 1921f: 48; Wheeler, W.M. 1922a: 660; Gallardo, 1932b: 94; Donisthorpe, 1943f: 643; Kusnezov, 1949c: 293; Creighton, 1950a: 132; Kusnezov, 1951a: 245; Smith, M.R. 1951a: 794; Smith, M.R. 1958c: 115; Kusnezov, 1964: 56; Kusnezov, 1956: 118; Smith, M.R. 1967: 351; Cole, 1968: 22; Smith, D.R. 1979: 1357; Snelling, R.R. 1982a: 108; Mackay, Mackay, Dominguez, *et al.* 1985: 42.

*Ephebomyrmex* as genus: Creighton, 1957a: 54; Kusnezov, 1960b: 350; Kempf, 1972a: 106; Brown, 1973b: 180; Snelling, R.R. 1981: 395; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 79; Mackay & Vinson, 1989b: 14; Hölldobler & Wilson, 1990: 13; Taber, 1998: 146.

*Ephebomyrmex* as junior synonym of *Pogonomyrmex*: Lattke, 1991a: 305; Bolton, 1994: 106; Bolton, 1995b: 28; Fernández & Palacio, 1998: 1649; Bolton, 2003: 223.

**EPIATTA** [junior synonym of *Atta*]

***Epiatta*** Borgmeier, 1950d: 246 [as subgenus of *Atta*]. Type-species: *Oecodoma laevigata* Smith, F. 1858b: 182, by original designation.

#### **Taxonomic history**

*Epiatta* as junior synonym of *Neoatta*: Borgmeier, 1959b: 358.

*Epiatta* as junior synonym of *Atta*: Weber, 1958a: 8; Bolton, 1994: 105.

**EPIMYRMA** [junior synonym of *Temnothorax*]

***Epimyрма*** Emery, 1915a: 262. Type-species: *Epimyрма krausse* Emery, 1915a: 262, by original designation.

#### **Taxonomic history**

*Epimyрма* in Myrmicinae, Leptothoracini: Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 263; subsequent authors; in Formicoxenini: Bolton, 1994: 105.

*Epimyрма* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional].

*Epimyрма* as senior synonym of *Myrmoxenus* (and its junior synonym *Myrmetaerus*): Buschinger, 1990: 245 (provisional synonym); Bolton, 1994: 105 [incorrect seniority].

*Epimyрма* as junior synonym of *Myrmoxenus*: Schulz & Sanetra, 2002: 162.

*Epimyрма* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75 [by implication as *Myrmoxenus* synonymised under *Temnothorax*].

**EPIPHEIDOLE** [junior synonym of *Pheidole*]

***Epipheidole*** Wheeler, W.M. 1903f: 664. Type-species: *Epipheidole inquilina* Wheeler, W.M. 1903f: 664, by monotypy.

#### **Taxonomic history**

[*Epipheidole* also described as new by Wheeler, W.M. 1904a: 14.]

*Epipheidole* in Myrmicinae, Stenammini: Ashmead, 1905b: 383; in Myrmicini: Wheeler, W.M. 1910g: 140; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 114; Wheeler, W.M. 1922a: 661; Creighton, 1950a: 192.

*Epipheidole* as junior synonym of *Pheidole*: Cole, 1965: 174; Smith, D.R. 1979: 1366.

**EPITRITUS** [junior synonym of *Strumigenys*]

**Epitritus** Emery, 1869a: 136 (attributed to Haliday). Type-species: *Epitritus argiolus* Emery, 1869a: 136 (attributed to Haliday), by monotypy.

#### **Taxonomic history**

*Epitritus* in Myrmicidae, Cryptoceridae: Emery, 1877a: 81; in Myrmicinae: Emery & Forel, 1879a: 465 [Myrmicidae]; Dalla Torre, 1893: 148; in Cryptoceridae, Dacetoniini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Arnold, 1917: 384; Wheeler, W.M. 1922a: 666; Emery, 1924d: 326; Donisthorpe, 1943f: 643; Brown, 1948e: 122; Brown, 1949b: 44; subsequent authors.

*Epitritus* as junior synonym of *Pyramica*: Bolton, 1999: 1667; Bolton, 2000: 90.

*Epitritus* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 12; Baroni Urbani & De Andrade, 2007: 101.

**EPIXENUS** [junior synonym of *Monomorium*]

**Epixenus** Emery, 1908f: 556. Type-species: *Epixenus andrei* Emery, 1908f: 557 (junior secondary homonym in *Monomorium*; replacement name: *Monomorium advena* Brown & Wilson, 1957b: 244), by subsequent designation of Wheeler, W.M. 1911f: 163.

#### **Taxonomic history**

*Epixenus* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 184; Wheeler, W.M. 1922a: 662; Donisthorpe, 1943f: 643.

*Epixenus* as junior synonym of *Monomorium*: Brown & Wilson, 1957bb: 244; Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 287; Tinaut & Ortiz, 1988: 167.

**EPOECUS** [junior synonym of *Monomorium*]

**Epoecus** Emery, 1893a: cclxxvi. Type-species: *Epoecus pergandei* Emery, 1893a: cclxxvi, by monotypy.

#### **Taxonomic history**

*Epoecus* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Emery, 1914a: 41 [subtribe Anergatini]; Forel, 1917: 243; Emery, 1922e: 204; Wheeler, W.M. 1922a: 663; Donisthorpe, 1943f: 643.

*Epoecus* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 287.

**EPOPOSTRUMA** [Myrmicinae: Attini]

**Epopostruma** Forel, 1895f: 422 [as subgenus of *Strumigenys*]. Type-species: *Strumigenys (Epopostruma) quadrispinosa* Forel, 1895f: 422, by subsequent designation of Wheeler, W.M. 1911f: 163.

#### **Taxonomic history**

*Epopostruma* in Cryptoceridae, Dacetoniini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 667; Emery, 1924d: 329; Donisthorpe, 1943f: 644; Brown, 1948e: 119; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

*Epopostruma* as subgenus of *Strumigenys*: Forel, 1895f: 422.

*Epopostruma* as senior synonym of *Hexadacton*: Taylor & Brown, D.R. 1985: 63; Bolton, 1999: 1681; Shattuck, 2000: 53.

*Epopostruma* as genus: Emery, 1897c: 573; subsequent authors.



***Epopostruma* catalogues:** Emery, 1924d: 329; Taylor & Brown, D.R. 1985: 63; Taylor, 1987a: 26; Bolton, 1995b: 188.

***Epopostruma* references:** Emery, 1924d: 329 (diagnosis); Bolton, 1994: 105 (synoptic classification); Shattuck, 1999: 134 (Australia synopsis); Bolton, 1999: 1678, 1681 (morphology, diagnosis, review of genus, phylogeny); Shattuck, 2000: 53 (diagnosis, **all species revision, key**); Heterick, 2009: 149 (south-western Australia species key).

**EQUESSIMESSOR:** see under *Equestrimessor*.

**EQUESTRIMESSOR** [junior synonym of *Monomorium*]

***Equestrimessor*** Santschi, 1919d: 92 [as subgenus of *Monomorium*]. Type-species: *Holcomyrmex chobauti* Emery, 1896j: 418, by subsequent designation of Donisthorpe, 1943f: 644.

#### **Taxonomic history**

*Equestrimessor* as subgenus of *Monomorium*: Santschi, 1919d: 92; Wheeler, W.M. 1922a: 677; Santschi, 1936a: 32.

*Equestrimessor* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 287, 297.

*Equestrimessor* as junior synonym of *Trichomyrmex*: Ward, *et al.* 2015: 76 [by implication as type-species transferred to *Trichomyrmex*].

[***Equessimessor***: incorrect subsequent spelling by Santschi, 1936a: 32.]

**EREBOMYRMA** [junior synonym of *Carebara*]

***Erebomyrma*** Wheeler, W.M. 1903a: 138. Type-species: *Erebomyrma longii* Wheeler, W.M. 1903a: 140, by monotypy.

#### **Taxonomic history**

*Erebomyrma* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1903a: 145; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1915h: 46; Wheeler, W.M. 1922a: 663; in Stenammini: Ashmead, 1905b: 383; in Pheidologetini: Emery, 1914a: 41; Forel, 1917: 244; Emery, 1924d: 218; subsequent authors.

*Erebomyrma* as *genus*: Wheeler, W.M. 1922a: 663; Emery, 1924d: 218; Creighton, 1950a: 245; Kusnezov, 1964: 62; Wilson, 1986b: 61; Hölldobler & Wilson, 1990: 13.

*Erebomyrma* as senior synonym of *Spelaeomyrmex*: Wilson, 1962a: 63.

*Erebomyrma* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119; Kempf, 1972a: 172; Smith, D.R. 1979: 1389; Bolton, 1994: 106; Bolton, 1995b: 298.

*Erebomyrma* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**EREMNOCYSTUS** [junior synonym of *Myrmecocystus*]

***Eremnocystus*** Snelling, R.R. 1976: 92 [as subgenus of *Myrmecocystus*]. Type-species: *Myrmecocystus creightoni* Snelling, R.R. 1971a: 6, by original designation.

#### **Taxonomic history**

*Eremnocystus* as junior synonym of *Myrmecocystus*: Snelling, R.R. 1981: 403.

**ERICAPELTA** [junior synonym of *Stigmatomma*]

***Ericapelta*** Kusnezov, 1955: 273. Type-species: *Ericapelta egregia* Kusnezov, 1955: 274, by monotypy.

#### **Taxonomic history**

*Ericapelta* as junior synonym of *Amblyopone*: Brown, 1960a: 156.

*Ericapelta* as junior synonym of *Stigmatomma*: Yoshimura & Fisher, 2012a: 17.

**ERIMELOPHORUS** [junior synonym of *Melophorus*]

***Erimelephorus*** Wheeler, W.M. 1935c: 71 [as subgenus of *Melophorus*]. Type-species: *Melophorus wheeleri* Forel, 1910b: 60, by original designation.

### **Taxonomic history**

*Erimelophorus* as junior synonym of *Melophorus*: Brown, 1955d: 474.

*ERIOPHEIDOLE* [junior synonym of *Pheidole*]

**Eriopheidole** Kusnezov, 1952a: 10. Type-species: *Eriopheidole symbiotica* Kusnezov, 1952a: 16 (junior secondary homonym; replacement name: *Pheidole kusnezovi* Wilson, 2003: 311), by monotypy.

### **Taxonomic history**

*Eriopheidole* in Myrmicinae, Pheidolini: Kusnezov, 1952a: 10; in Myrmicini: Kempf, 1972a: 107.

*Eriopheidole* as genus: Kempf, 1972a: 107; Dlussky & Fedoseeva, 1988: 80.

*Eriopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Bolton, 1994: 106.

*ESCHERICHIA* [junior synonym of *Probolomyrmex*]

**Escherichia** Forel, 1910c: 245. Type-species: *Escherichia brevisrostris* Forel, 1910c: 246, by monotypy.

### **Taxonomic history**

*Escherichia* in Ponerinae, Proceratiini: Emery, 1911d: 53; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943f: 644; in Ponerinae, Platythyreini: Brown, 1952k: 1.

*Escherichia* as junior synonym of *Probolomyrmex*: Taylor, 1965d: 346; subsequent authors.

*EUBOTHROPONERA* [junior synonym of *Platythyrea*]

**Eubothroponera** Clark, 1930c: 8. Type-species: *Eubothroponera dentinodis* Clark, 1930c: 9, by original designation.

### **Taxonomic history**

*Eubothroponera* in Ponerinae, Ponerini: Donisthorpe, 1943f: 644.

*Eubothroponera* in Ponerinae, Platythyreini: Brown, 1952k: 2.

*Eubothroponera* as genus: Brown, 1952k: 5.

*Eubothroponera* as junior synonym of *Platythyrea*: Brown, 1975: 6; Taylor & Brown, D.R. 1985: 37; Schmidt & Shattuck, 2014: 48.

*EUCREMA* [junior synonym of *Crematogaster (Orthocrema)*]

**Eucrema** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Formica acuta* Fabricius, 1804: 411, by original designation.

### **Taxonomic history**

[Emery, 1919b: 62, Emery, 1922e: 137, Soulié, 1964: 389 and Soulié, 1965: 78 incorrectly treat *Eucrema* as a junior synonym of subgenus *Crematogaster sensu stricto*. This stems from Emery's 1912d: 272 unjustified subsequent designation of *Formica acuta* Fabricius, 1804: 411 as type-species of *Crematogaster*; see there.]

*Eucrema* as junior synonym of *Crematogaster*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Eucrema* as subgenus of *Crematogaster*: Kempf, 1972a: 82; Bolton, 1995b: 29.

*Eucrema* as junior synonym of *C. (Orthocrema)*: Blaimer, 2012c: 52.

*EUCRYPTOCERUS* [junior synonym of *Cephalotes*]

**Eucryptocerus** Kempf, 1951: 127. Type-species: *Cryptocerus oculatus* Spinola, 1851b: 49, by original designation.

### **Taxonomic history**

*Eucryptocerus* in Myrmicinae, Cephalotini: Kempf, 1951: 127; subsequent authors; in Cryptocerini: Dlussky & Fedoseeva, 1988: 79 (anachronism).

*Eucryptocerus* as genus: Kempf, 1972a: 107; Kempf, 1973c: 460; Bolton, 1994: 105.

*Eucryptocerus* as junior synonym of *Cephalotes*: Brown, 1973b: 180 [provisional]; De Andrade & Baroni Urbani, 1999: 59.

**\*EULITHOMYRMEX** [Agroecomyrmecinae; Agroecomyrmecini]

**\*Eulithomyrmex** Carpenter, 1935: 91.

**Taxonomic history**

[Replacement name for *\*Lithomyrmex* Carpenter, 1930: 34; junior homonym of *Lithomyrmex* Clark, 1928a: 30 (Formicidae).]

**\*Eulithomyrmex** in Myrmicinae, Agroecomyrmecini: Brown & Kempf, 1968: 184; Bolton, 1994: 105; Baroni Urbani & De Andrade, 2007: 75; in Agroecomyrmecinae: Bolton, 2003: 181.

**\*Eulithomyrmex catalogue**: Bolton, 1995b: 189.

**EUMECOPONE** [junior synonym of *Neoponera*]

*Eumecopone* Forel, 1901e: 335 [as subgenus of *Neoponera*]. Type-species: *Neoponera (Eumecopone) agilis*, by monotypy.

*Eumecopone* junior synonym of *Pachycondyla*: Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164.

*Eumecopone* junior synonym of *Neoponera*: Schmidt & Shattuck, 2014: 145.

**EUOPHTHALMA** [junior synonym of *Solenopsis*]

**Euophtalma** Creighton, 1930b: 43 [as subgenus of *Solenopsis*]. Type-species: *Myrmica globularia* Smith, F. 1858b: 131, by original designation.

**Taxonomic history**

*Euophtalma* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

**EUPONERA** [Ponerinae: Ponerini]

**Euponera** Forel, 1891b: 126 [as subgenus of *Ponera*]. Type-species: *Ponera (Euponera) sikorae* Forel, 1891b: 127, by monotypy.

**Taxonomic history**

*Euponera* in Ponerinae, Ponerini: Emery, 1895j: 767; Emery, 1911d: 79 [subtribe Pachycondylini]; Wheeler, W.M. 1915h: 37; Arnold, 1915: 63; Forel, 1917: 237; Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 83.

*Euponera* as subgenus of *Ponera*: Forel, 1891b: 126; Dalla Torre, 1893: 37; Emery, 1895j: 767.

*Euponera* as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 2003: 166.

*Euponera* as genus: Emery, 1901a: 46; Emery, 1909c: 364; Wheeler, W.M. 1910g: 135; Emery, 1911d: 79; Arnold, 1915: 63; Forel, 1917: 237; Gallardo, 1918b: 64; Wheeler, W.M. 1922a: 648; Borgmeier, 1923: 70; Clark, 1934b: 30; Creighton, 1950a: 44; Chapman & Capco, 1951: 63; Bernard, 1953b: 189; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 11; Schmidt & Shattuck, 2014: 83.

**Euponera catalogues**: Emery, 1911d: 80; Wheeler, W.M. 1922a: 774 (as *Ectomomyrmex*); Wheeler, W.M. 1922a: 1008 (Malagasy *Euponera (Euponera)*); Chapman & Capco, 1951: 63 (Asia); Smith, M.R. 1951a: 785 (North America); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 86 (checklist).

**Euponera references**: Emery, 1911d: 80 (*Euponera* diagnosis, subgenera key); Arnold, 1915: 63 (Afrotropical *Euponera* diagnosis); Wheeler, W.M. 1922a: 81 (diagnosis); Rakotonirina & Fisher, 2013b: 452 (Madagascar *Pachycondyla sikorae* group key); Schmidt & Shattuck, 2014: 83 (diagnosis, synopsis).

[See also references under *Pachycondyla*.]

**EUPRENOLEPIS** [Formicinae: Plagiolepidini]

**Euprenolepis** Emery, 1906b: 134 [as subgenus of *Prenolepis*]. Type-species: *Prenolepis procera* Emery, 1900d: 699, by original designation.

#### **Taxonomic history**

*Euprenolepis* in Camponotinae, Formicini: Wheeler, W.M. 1910g: 143; in Prenolepidini: Forel, 1917: 249.; in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 645; in Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1985: 258; in Prenolepidini: Hölldobler & Wilson, 1990: 18; in *Pseudolasius* genus group: Agosti, 1991: 296; in Lasiini: Emery, 1925b: 223; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50; in Plagiolepidini: Bolton, 2003: 23, 102; in *Prenolepis* genus group: LaPolla, *et al.* 2010a: 124.

*Euprenolepis* as subgenus of *Prenolepis*: Emery, 1906b: 134; Wheeler, W.M. 1910g: 143; Forel, 1917: 249; Wheeler, W.M. 1922a: 697.

*Euprenolepis* as subgenus of *Paratrechina*: Emery, 1925b: 223; Donisthorpe, 1943f: 645; Chapman & Capco, 1951: 218.

*Euprenolepis* as genus: Brown, 1953h: 6; Bolton, 1994: 50; LaPolla, 2009: 6.

*Euprenolepis* as senior synonym of *Chapmanella*: Brown, 1953h: 6.

***Euprenolepis* catalogues:** Emery, 1925b: 223; Chapman & Capco, 1951: 214; Bolton, 1995b: 189.

***Euprenolepis* references:** Emery, 1925b: 223 (diagnosis); LaPolla, 2009: 6 (diagnosis, **all species revision, key**); LaPolla, Brady & Shattuck, 2010a: 124 (diagnosis, synopsis).

#### **EURHOPALOTHRIX** [Myrmicinae: Attini]

***Eurhopalothrix*** Brown & Kempf, 1961: 44. Type-species: *Rhopalothrix bolau* Mayr, 1870a: 415 (footnote), by original designation.

#### **Taxonomic history**

[*Eurhopalothrix* Brown & Kempf, 1960: 202; unavailable name, proposed without designation of type-species.]

*Eurhopalothrix* in Myrmicinae, Basicerotini: Brown & Kempf, 1961: 44; subsequent authors; Bolton, 1998: 67; Bolton, 2003: 184; in Dacetini: Baroni Urbani & De Andrade, 1994: 31; Baroni Urbani & De Andrade, 2007: 88; in Attini: Ward, *et al.* 2015: 77.

*Eurhopalothrix* as junior synonym of *Basiceros*: Baroni Urbani & De Andrade, 2007: 88.

*Eurhopalothrix* as genus: all authors except the above.

***Eurhopalothrix* catalogues:** Kempf, 1972a: 107 (Neotropical); Smith, D.R. 1979: 1409 (North America); Taylor & Brown, D.R. 1985: 64 (Australia); Taylor, 1987a: 26 (Australia, New Caledonia); Brandão, 1991: 343 (Neotropical); Bolton, 1995b: 189.

***Eurhopalothrix* references:** Brown & Kempf, 1960: 202, 245 (diagnosis, **all species revision, key**); Snelling, R.R. 1968c: 3 (supplement to Brown & Kempf, 1960 key); Taylor, 1968b: 334 (**Indo-Australian species key**); Taylor, 1970a: 51 (supplement to Taylor, 1968b key); Taylor, 1990b: 401 (**Old World species key**); Bolton, 1995a: 1049 (census); Shattuck, 1999: 135 (Australia synopsis); Ketterl, Verhaag & Dietz, 2004: 48 (**Neotropical species key**); Mezger & Pfeiffer, 2010: 135 (*E. platisquama* group key); Sarnat & Economo, 2012: 76 (Fiji Is species key); Longino, 2013a: 107 (**New World species key**); Baccaro, *et al.* 2015: 228 (genus in Brazil).

#### **\*EURYMYRMEX** [*incertae sedis* in Dolichoderinae]

**\**Eurymyrmex*** Zhang, Sun & Zhang, 1994: 167 (English translation: 286). Type-species: *\*Eurymyrmex geologicus* Zhang, Sun & Zhang, 1994: 167, by original designation.

#### **Taxonomic history**

*\*Eurymyrmex* in Dolichoderinae: Zhang, Sun & Zhang, 1994: 167; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

#### **\*EURYTARSITES** [*incertae sedis* in Formicinae]

**\**Eurytarsites*** Hong, 2002: 590. Type-species: *\*Eurytarsites fushunensis* Hong, 2002: 590, by original designation.

### **Taxonomic history**

\**Eurytarsites* in Formicinae: Hong, 2002: 590.

*EUSPHINCTUS* [junior synonym of *Sphinctomyrmex*]

***Eusphinctus*** Emery, 1893a: cclxxv. Type-species: *Eusphinctus furcatus* Emery, 1893a: cclxxv, by monotypy.

### **Taxonomic history**

*Eusphinctus* in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 645; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Eusphinctus* as subgenus of *Sphinctomyrmex*: Emery, 1895k: 456; Forel, 1900d: 328; Wheeler, W.M. 1910g: 137; Emery, 1911d: 7; Forel, 1917: 239.

*Eusphinctus* as genus: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639.

*Eusphinctus* as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 180 [provisional]; Brown, 1975: 31; subsequent authors.

**EUTETRAMORIUM** [Myrmicinae: Crematogastrini]

***Eutetramorium*** Emery, 1899f: 280. Type-species: *Eutetramorium mocquerysi* Emery, 1899f: 281, by subsequent designation of Wheeler, W.M. 1911f: 163.

### **Taxonomic history**

*Eutetramorium* in Myrmicinae, Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; in Tetramoriini: Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1915i: 192; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 291; subsequent authors; Wheeler, G.C. & Wheeler, J. 1985: 257; in Myrmecini: Bolton, 1976: 293; Bolton, 1994: 106; Bolton, 2003: 62; in Crematogastrini: Ward, *et al.* 2015: 77.

***Eutetramorium* catalogues:** Wheeler, W.M. 1922a: 1032; Emery, 1924d: 291; Bolton, 1995b: 190.

***Eutetramorium* references:** Emery, 1924d: 291 (diagnosis); Kugler, C. 1979b: 255 (sting structure); Bolton & Fisher, 2014: 10 (diagnosis, **all species revision, key**).

*EVELYNA* [junior synonym of *Myrmotherinax*]

***Evelyna*** Donisthorpe, 1937c: 273 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Evelyna) cheesmanae* Donisthorpe, 1937c: 273, by original designation.

### **Taxonomic history**

*Evelyna* as junior synonym of *Myrmotherinax*: Hung, 1967b: 402.

*EXAMBLYOPONE* [junior synonym of *Prionopelta*]

***Examblyopone*** Donisthorpe, 1949g: 401. Type-species: *Examblyopone churchilli* Donisthorpe, 1949g: 401 (junior synonym of *Prionopelta majuscula* Emery, 1897c: 595), by original designation.

### **Taxonomic history**

*Examblyopone* as junior synonym of *Prionopelta*: Brown, 1951: 102.

\**EXOCRYPTOCERUS* [junior synonym of *Cephalotes*]

\****Exocryptocerus*** Vierbergen & Scheven, 1995: 159. Type-species: \**Exocryptocerus serratus* Vierbergen & Scheven, 1995: 159, by original designation.

### **Taxonomic history**

\**Exocryptocerus* as junior synonym of *Cephalotes*: De Andrade & Baroni Urbani, 1999: 59.

\***FALLOMYRMA** [*incertae sedis* in Myrmicinae]

\****Fallomyrma*** Dlussky & Radchenko, 2006a: 154. Type-species: \**Fallomyrma transversa* Dlussky & Radchenko, 2006a: 156, by original designation.

### **Taxonomic history**

\**Fallomyrma incertae sedis* in Myrmicinae: Dlussky & Radchenko, 2006a: 154; Ward, *et al.* 2015: 77.



**FEROPONERA** [Ponerinae: Ponerini]

**Feroponera** Bolton & Fisher, 2008c: 26. Type-species: *Feroponera ferox* Bolton & Fisher, 2008c: 28, by original designation.

**Taxonomic history**

*Feroponera* in Ponerinae: Ponerini: Bolton & Fisher, 2008c: 26; in Ponerini, *incertae sedis* in *Plectroctena* genus group: Schmidt & Shattuck, 2014: 170.

**Feroponera references:** Schmidt & Shattuck, 2014: 170 (diagnosis, synopsis).

**FISHEROPONE** [Ponerinae: Ponerini]

**Fisheropone** Schmidt & Shattuck, 2014: 87. Type-species: *Ponera ambigua* Weber, 1942a: 46, by original designation.

**Taxonomic history**

*Fisheropone* in Ponerinae, Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 87.

**FLORENCEA** [junior synonym of *Myrmhopla*]

**Florencea** Donisthorpe, 1937a: 624 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Florencea) kirkae* Donisthorpe, 1937a: 624 (junior synonym of *Polyrhachis nigriceps* Smith, F. 1863: 17), by original designation.

**Taxonomic history**

*Florencea* as junior synonym of *Myrmhopla*: Hung, 1967b: 402.

**FORELIFIDIS** [junior synonym of *Oxyepoecus*]

**Forelifidis** Smith, M.R. 1954a: 17.

**Taxonomic history**

[Replacement name for *Martia* Forel, 1907a: 20; junior homonym of *Martia* Ragonot, 1887: 18 (Lepidoptera).]

*Forelifidis* as junior synonym of *Oxyepoecus*: Brown, 1955b: 68.

**\*FONSECAHYMEN** [*incertae sedis* in Formicidae]

**\*Fonsecahymen** Martins-Neto & Mendes, 2002: 29. Type-species: *\*Fonsecahymen stigmata* Martins-Neto & Mendes, 2002: 29, by original designation.

**Taxonomic history**

*\*Fonsecahymen* related to *Oecophylla* (Formicinae): Martins-Neto & Mendes, 2002: 30.

**FORELIUS** [Dolichoderinae: Leptomyrmecini]

**Forelius** Emery, 1888d: 389. Type-species: *Iridomyrmex mccoocki* McCook, 1880: 187, by monotypy.

**Taxonomic history**

*Forelius* in Dolichoderinae: Dalla Torre, 1893: 168; Emery, 1895j: 771; Emery, 1896e: 187; Forel, 1899c: 102; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; Dolichoderinae, Tapinomini: Emery, 1913a: 35; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; Donisthorpe, 1943f: 645; Jaffe, 1993: 9; in Dolichoderini: Shattuck, 1992c: 87; Bolton, 1994: 26; Bolton, 2003: 88; in Leptomyrmecini: Ward, *et al.* 2010: 361.

*Forelius* as senior synonym of *Neoforelius*: Shattuck, 1992c: 87; Cuzzo, 2000: 204.

**Forelius catalogues:** Dalla Torre, 1893: 168; Emery, 1913a: 35; Smith, M.R. 1951a: 836 (North America); Kempf, 1972a: 108, 160 (Neotropical *Forelius*, *Neoforelius*); Smith, D.R. 1979: 1419 (North America); Brandão, 1991: 344; Shattuck, 1994: 91; Bolton, 1995b: 190.

**Forelius references:** Emery, 1913a: 35 (diagnosis); Gallardo, 1916a: 74 (Argentina species key); Creighton, 1950a: 343 (Nearctic species, review); Kusnezov, 1957b: 16 (Neotropical species key); Wheeler, G.C. & Wheeler, J. 1986g: 56 (U.S.A., Nevada species key); Shattuck, 1992c: 87 (diagnosis, review of genus); Bolton, 1995a: 1049 (census); Cuzzo, 2000: 197 (diagnosis, **all species revision**,

**key**); Mackay & Mackay, 2002: 227 (U.S.A., New Mexico species key); Guerrero & Fernández, 2008: 58 (addition to key); Baccaro, *et al.* 2015: 136 (genus in Brazil).

**FORELOMYRMEX** [junior synonym of *Pogonomyrmex*]

**Forelomyrmex** Wheeler, W.M. 1913a: 80 [as subgenus of *Pogonomyrmex*].

**Taxonomic history**

[Replacement name for *Janetia* Forel, 1899c: 61 (footnote); junior homonym of *Janetia* Kieffer, 1896: 236 (Diptera).]

*Forelomyrmex* as subgenus of *Pogonomyrmex*: Wheeler, W.M. 1913a: 80; Forel, 1917: 240; Emery, 1921f: 48; Wheeler, W.M. 1922a: 660; Donisthorpe, 1943f: 646; Kusnezov, 1951a: 245; Kempf, 1972a: 209.

*Forelomyrmex* as genus: Taber, 1990: 307.

*Forelomyrmex* as junior synonym of *Pogonomyrmex*: Brown, 1973b: 180 [provisional]; Snelling, R.R. 1981: 395; Lattke, 1991a: 305; Bolton, 1994: 106; Bolton, 1995b: 29; Fernández & Palacio, 1998: 1649.

**FORELOPHILUS** [subgenus of *Camponotus*]

**Forelophilus** Kutter, 1931b: 193. Type-species: *Forelophilus overbecki* Kutter, 1931b: 193, by monotypy.

**Taxonomic history**

*Forelophilus* in Formicinae, Camponotini: Donisthorpe, 1943f: 646; subsequent authors; Bolton, 1994: 50; in *Formica* genus group: Agosti, 1991: 295.

*Forelophilus* as subgenus of *Camponotus*: Ward, *et al.* 2016: 349.

**Forelophilus catalogue**: Bolton, 1995b: 190.

**Forelophilus references**: Zettel & Zimmermann, 2007: 19 (diagnosis, **all species revision, key**).

**FORMICA** [Formicinae: Formicini]

**Formica** Linnaeus, 1758: 579. Type-species: *Formica rufa* Linnaeus, 1761: 426, by subsequent designation of Curtis, 1839: 752.

**Taxonomic history**

*Formica* in Formicites: Lepeletier de Saint-Fargeau, 1835: 199; in Formicidae: Smith, F. 1858b: 1; in Formicinae: Mayr, 1861: 45 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae]; Mayr, 1868c: 47 [Formicidae]; in Camponotinae: Forel, 1878: 373 [Camponotidae]; Emery & Forel, 1879a: 450 [Camponotidae]; Dalla Torre, 1893: 192; Emery, 1896e: 189; in Camponotinae, Camponotini: Forel, 1886f: 205; in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1899c: 127; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Wheeler, W.M. 1915h: 120; Forel, 1917: 250; in Formicinae, Formicini: Ashmead, 1905b: 384; Bondroit, 1918: 41; Wheeler, W.M. 1922a: 699; Emery, 1925b: 241; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Formica* as senior synonym of *Formicina*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 164.

*Formica* as senior synonym of *Raptiformica*, *Serviformica*: Wheeler, W.M. 1922a: 699 (footnote).

*Formica* as senior synonym of *Coptoformica* (and its junior synonym *Adformica*): Smith, M.R. 1951a: 860; Smith, D.R. 1979: 1448.

*Formica* as senior synonym of *Neoformica*: Buren, 1968a: 39.

*Formica* as senior synonym of *Coptoformica*, *Formicina*, *Neoformica*, *Raptiformica*, *Serviformica*: Agosti, 1994a: 106.

**Formica catalogues**: Roger, 1863b: 12; Mayr, 1863: 410; Emery & Forel, 1879: 450 (Europe); Cresson, 1887: 255 (U.S.A.); Dalla Torre, 1893: 192; Emery, 1925b: 244, 245, 251, 258 (*F. (Neoformica)*, *F. (Serviformica)*, *F. (Formica)*, *F. (Raptiformica)*); Chapman & Capco, 1951: 197 (Asia); Smith, M.R. 1951a: 857 (North America); Smith, D.R. 1979: 1448 (North America); Bolton, 1995b: 190.

**Formica references:** Mayr, 1855: 300 (diagnosis, Austria species key); Smith, F. 1858b: 1 (diagnosis); Mayr, 1861: 46 (Europe species key); Mayr, 1865: 8 (diagnosis); André, 1874: 182 (Europe species key); Forel, 1874: 51 (Switzerland species key); Forel, 1878: 373 (diagnosis); André, 1882b: 176 (Europe & Algeria species key); Provancher, 1887: 232 (Canada species key); Nasonov, 1889: 61 (Russia species key); Emery, 1893i: 643 (North America species key); Forel, 1894c: 402 (India species key); Bingham, 1903: 334 (India species key); Ruzsky, 1905b: 318 (Russian Empire species key); Wasmann, 1906: 8 (Luxemburg species key); Emery, 1909b: 180 (Palearctic species key); Bondroit, 1910: 482 (Belgium species key); Wheeler, W.M. 1913f: 387 (subgenera, species groups, all species keys); Stitz, 1914: 88 (Central Europe species key); Donisthorpe, 1915d: 244 (Britain species key); Emery, 1916b: 257 (Italy species key); Wheeler, W.M. 1916m: 594 (U.S.A., Connecticut species key); Bondroit, 1917a: 174 (France *F. rufa* group, key); Bondroit, 1918: 41 (France & Belgium species key); Wheeler, W.M. 1922a: 699 (subgenera key); Emery, 1925b: 241 (diagnosis, subgenera key); Emery, 1925b: 244, 245, 251, 258 (*F. (Neoformica)*, *F. (Serviformica)*, *F. (Formica)*, *F. (Raptiformica)* diagnoses); Lomnicki, 1925a: 171 (Poland species key); Kuznetsov-Ugamsky, 1926b: 93 (Turkestan species key); Karavaiev, 1927c: 282 (Ukraine species key); Donisthorpe, 1927b: 284 (Britain species key); Arnol'di, 1933b: 603 (Russia species key); Karavaiev, 1936: 220 (Ukraine species key); Menozzi, 1939a: 321 (Himalaya & Tibet species key); Stitz, 1939: 306 (Germany species key); Creighton, 1940a: 1 (North America *F. rufa* subspecies key); Kratochvíl, 1941: 103 (Central Europe species key); Novák & Sadil, 1941: 103 (Central Europe species key); Cole, 1942: 375 (U.S.A., Utah species key); Holgersen, 1943b: 175 (Norway species key); Holgersen, 1944: 200 (Norway species key); Buren, 1944a: 299 (U.S.A., Iowa species key); van Boven, 1947: 187 (Belgium species key); Creighton, 1950a: 456 (**Nearctic species key**); Yarrow, 1954a: 229 (Britain *F. fusca* group); Yarrow, 1955a: 29 (Britain *F. rufa* group, key); Wilson & Brown, 1955: 108 (*F. sanguinea* & *F. neogagates* groups, synopsis); van Boven, 1959: 12 (Netherlands species key); Betrem, 1960b: 75 (*F. rufa* group, key); Gregg, 1963: 498 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 205 (U.S.A., North Dakota species key); Cotti, 1963: 1 (*F. rufa* group, bibliography 1930-61); Dlussky, 1964: 1026 (former U.S.S.R. *F. (Coptoformica)* species key); Collingwood, 1964: 109 (Britain species key); Brown, 1965d: 181 (*F. integra* subgroup); Dlussky, 1965a: 15 (Mongolia and Tibet species key); Dlussky, 1967a: 39 (**Palearctic species key**); Dlussky, 1967b: 80 (\*Baltic Amber species key); Bernard, 1967: 285 (diagnosis, Western Europe species key); Buren, 1968a: 36 (Nearctic *F. sanguinea* group species key); van Boven, 1970b: 34 (Netherlands species key); Dlussky & Pisarski, 1971: 145 (Poland species key); Francoeur, 1973: 272 (*F. fusca* group **Nearctic, all species revision, key**); Bolton & Collingwood, 1975: 6 (Britain species key); Tarbinsky, 1976: 177 (Kyrgyzstan species key); van Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 236 (Switzerland species key); Arnol'di & Dlussky, 1978: 552 (former European U.S.S.R. species key); Collingwood, 1978: 93 (Iberian Peninsula species key); Collingwood, 1979: 112 (Fennoscandia & Denmark species key); Douwes, 1979: 187 (*F. rufa* group systematics); Kupyanskaya, 1980: 95 (Far Eastern Russia species key); Allred, 1982: 446 (U.S.A., Utah species key); Kupyanskaya, 1984: 103 (Far Eastern Russia *F. truncorum* complex, key); Snelling & Buren, 1985: 71 (*F. sanguinea* group **Nearctic, all species key**); Gösswald, 1985: 274 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 76 (U.S.A., Nevada species key); Nilsson & Douwes, 1987: 74 (Norway species key); Agosti & Collingwood, 1987b: 285 (Balkans species key); Gösswald, 1989: 49 (*F. rufa* group taxonomy); Agosti & Bolton, 1990b: 149 (characters); Wu, J. 1990: 4 (China species key); Dlussky, *et al.* 1990: 138 (Turkmenistan species key); Kupyanskaya, 1990: 174 (Far Eastern Russia species key); Morisita, *et al.* 1991: 31 (Japan species key); Atanasov & Dlussky, 1992: 255 (Bulgaria species key); Agosti, 1994a: 106 (diagnosis, review of genus); Radchenko, 1994b: 112 (South Siberia species key); Arakelian, 1994: 89 (Armenia species key); Bolton, 1995a: 1049 (census); Douwes, 1995: 94 (Sweden species key); Kupyanskaya, 1995: 353 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 138 (China species key); Seifert, 1996b: 201 (Central Europe species key); Skinner & Allen, 1996: 41 (Britain species key); Collingwood & Prince, 1998: 25 (Portugal species key); Tinaut, A. & Martínez-Ibáñez, 1998: 36 (Iberian Peninsula *F. rufa*, *F. sanguinea* & *F. exsecta* groups, key); Seifert, 2000a: 563 (*F. (Coptoformica)* **Palearctic, all species key**); Czechowski, *et al.* 2002: 148 (Poland species key); Chang & He, 2002a: 51 (northwest China species key); Seifert,

2002b: 267 (*F. cinerea* group revision, key); Mackay & Mackay, 2002: 277 (U.S.A., New Mexico species key); Bolton, 2003: 127 (synopsis); Radchenko, 2005b: 188 (North Korea species key); Seifert, 2007: 176 (North and Central Europe species key); Trager, MacGown & Trager, 2007: 627 (*F. pallidefulva* group key); Dlussky, 2008a: 57 (Europe Eocene amber species key); Terayama, 2009: 224 (Taiwan species key); Seifert & Schultz, 2009: 258 (*F. rufibarbis* group key); Czechowski, *et al.* 2012: 371 (Poland species key); Dlussky & Putyatina, 2014: 254 (diagnosis, compression fossils).

**FORMICINA** [junior synonym of *Formica*]

**Formicina** Shuckard, in Swainson & Shuckard, 1840: 172. Type-species: *Formica rufa* Linnaeus, 1761: 426, by subsequent designation of Wheeler, W.M. 1911f: 164.

#### **Taxonomic history**

[Type-species not *Formica flava* Fabricius, 1782: 491, unjustified subsequent designation by Emery, 1916a: 61 (footnote); repeated by Emery, 1916b: 239, Wheeler, W.M. 1916k: 170.]

*Formicina* in Camponotinae, Formicini: Forel, 1917: 249.

*Formicina* as replacement name for *Lasius* Fabricius: Emery, 1916a: 60; Emery, 1916b: 239; Bondroit, 1918: 19.

*Formicina* as genus: Emery, 1916a: 61; Emery, 1916b: 239; Forel, 1917: 249; Bondroit, 1918: 19.

*Formicina* as subgenus of *Lasius*: Wheeler, W.M. 1916k: 172.

*Formicina* as junior synonym of *Lasius*: Emery, 1925b: 226; Brown, 1973b: 180.

*Formicina* as junior synonym of *Acanthomyops*: Donisthorpe, 1927b: 209.

*Formicina* as junior synonym of *Formica*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 164; Donisthorpe, 1943f: 646; Agosti, 1994a: 106; Bolton, 1994: 50.

[*Formica* and *Formicina* share the same type-species, synonymy is therefore absolute.]

\***FORMICITES** [Formicinae: collective group name]

\**Formicites* Dlussky, 1981: 75. [Collective group name.]

\**Formicites* material absorbed into \**Eoformica*: Dlussky & Rasnitsyn, 2002: 424.

\***FORMICIUM** [\*Formiciinae: collective group name]

\**Formicium* Westwood, 1854: 393. [Collective group name.]

#### **Taxonomic history**

\**Formicium* in \*Pseudosiricidae: Handlirsch, 1906: 577; Abe & Smith, 1991: 34 (in error); in Formicidae: Cockerell, 1920: 279; in \*Formiciinae: Lutz, 1986: 181; Lutz, 1990: 61; Bolton, 1994: 187.

\**Formicium* as junior synonym of *Ponera*: Dalla Torre, 1893: 37.

\**Formicium* as junior synonym of \**Pseudosirex*: Handlirsch, 1906: 577 (in error).

\**Formicium* as senior synonym of \**Pseudosirex*: Hölldobler & Wilson, 1990: 17 (in error).

\**Formicium* as genus: Westwood, 1854: 393. (Type-species: \**Formicium brodiei* Westwood, 1854: 393); Cockerell, 1920: 279; Lutz, 1986: 182; Lutz, 1990: 61; subsequent authors; Bolton, 1995b: 206.

\**Formicium* as senior synonym of \**Eoponera*: Lutz, 1986: 182.

\**Formicium* as senior synonym of \**Megapterites*: Lutz, 1990: 61.

\**Formicium* as collective group name: Archibald, *et al.* 2011: 3681.

**FORMICOXENUS** [Myrmicinae: Crematogastrini]

**Formicoxenus** Mayr, 1855: 413. Type-species: *Myrmica nitidula* Nylander, 1846b: 1058, by monotypy.

#### **Taxonomic history**

*Formicoxenus* in Myrmicinae: Mayr, 1855: 413 [Myrmicidae]; Dalla Torre, 1893: 62; in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery,

1924d: 264; subsequent authors; in Formicoxenini: Forel, 1893a: 165; Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2105: 77.

*Formicoxenus* as junior synonym of *Stenammas*: Mayr, 1863: 454; Roger, 1863b: 25; Emery & Forel, 1879a: 457.

*Formicoxenus* as junior synonym of *Leptothorax*: Brown, 1973b: 180 [provisional].

*Formicoxenus* as genus: André, 1882c: 273; subsequent authors; Francoeur, *et al.* 1985: 343.

*Formicoxenus* as senior synonym of *Symmyrmica*: Francoeur, *et al.* 1985: 347.

**Formicoxenus catalogues**: Dalla Torre, 1893: 62; Emery, 1924d: 263, 264 (*Symmyrmica*, *Formicoxenus*); Smith, M.R. 1951a: 822 (*Symmyrmica*); Smith, D.R. 1979: 1398 (*Symmyrmica*); Bolton, 1995b: 206.

**Formicoxenus references**: André, 1882c: 273 (Europe & Algeria species); Emery, 1924d: 263, 264 (*Symmyrmica*, *Formicoxenus* diagnoses); Bernard, 1967: 225 (diagnosis); Francoeur, *et al.* 1985: 374 (diagnosis, **all species revision, key**); Kupyanskaya, 1990: 148 (Far Eastern Russia species key); Radchenko, 1994b: 111 (South Siberia species key); Mackay & Mackay, 2002: 91 (U.S.A., New Mexico species key).

### **FORMILA** [Embolemidae]

**Formila** de Romand, 1846: xxxii. Type-species: *Formila chevrolatii* Romand, 1846: xxxii, by monotypy.

#### **Taxonomic history**

*Formila* in Formicidae: de Romand, 1846: xxxii; Dalla Torre, 1893: 193; **excluded from Formicidae**, transferred to Embolemidae: Muesebeck & Walkley, 1951: 1043.

### **FORMOSIMYRMA** [Myrmicinae: Crematogastrini]

**Formosimyрма** Terayama, 2009: 158. Type-species: *Formosimyрма lanuyensis* Terayama, 2009: 159, by original designation.

#### **Taxonomic history**

*Formosimyрма* in Myrmicinae, Solenopsidini: Terayama, 2009: 158; in Crematogastrini: Ward, *et al.* 2105: 77.

### **FROGGATELLA** [Dolichoderinae: Leptomyrmecini]

**Froggattella** Forel, 1902h: 459. Type-species: *Acantholepis kirbii* Lowne, 1865b: 333, by original designation.

#### **Taxonomic history**

*Froggattella* in Dolichoderinae, Tapinomini: Emery, 1913a: 20; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; Wheeler, W.M. 1936a: 1; subsequent authors; in Dolichoderini: Shattuck, 1992c: 95; Bolton, 1994: 26; Bolton, 2003: 88; in Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92; in Leptomyrmecini: Ward, *et al.* 2010: 362.

**Froggattella catalogues**: Emery, 1913a: 20; Taylor & Brown, D.R. 1985: 95; Taylor, 1987a: 28; Shattuck, 1994: 97; Bolton, 1995b: 207.

**Froggattella references**: Emery, 1913a: 20 (diagnosis); Wheeler, W.M. 1936a: 5 (diagnosis, all species key); Shattuck, 1992c: 95 (diagnosis, review of genus); Shattuck, 1996b: 43 (diagnosis, **all species revision, key**); Shattuck, 1999: 71 (Australia synopsis); Heterick, 2009: 48 (south-western Australia species key).

### **FULAKORA** [junior synonym of *Stigmatomma*]

**Fulakora** Mann, 1919: 279 [as subgenus of *Stigmatomma*]. Type-species: *Stigmatomma (Fulakora) celata* Mann, 1919: 279, by original designation.

#### **Taxonomic history**

*Fulakora* as junior synonym of *Amblyopone*: Brown, 1960a: 155.

*Fulakora* as junior synonym of *Stigmatomma*: Brown, 1949c: 88; Yoshimura & Fisher, 2012a: 17.



\***FURCISUTURA** [*incertae sedis* in Ponerinae]

\***Furcisutura** Hong, 2002: 530. Type-species: \**Furcisutura wanghuacunensis* Hong, 2002: 530, by original designation.

**Taxonomic history**

\**Furcisutura* in Ponerinae: Hong, 2002: 530.

**FURCOTANILLA** [Leptanillinae: Anomalomyrmini]

**Furcotanilla** Xu, 2012c: 481. Type-species: *Protanilla furcomandibula* Xu & Zhang, 2002: 140, by original designation.

**Taxonomic history**

*Furcotanilla* in Leptanillinae, Anomalomyrmini: Xu, 2012c: 482.

\***FUSHUNIFORMICA** [*incertae sedis* in Formicinae]

\***Fushuniformica** Hong, 2002: 617. Type-species: \**Fushuniformica spinata* Hong, 2002: 617, by original designation.

**Taxonomic history**

\**Fushuniformica* in Formicinae: Hong, 2002: 617.

\***FUSHUNOMYRMEX** [*incertae sedis* in Myrmicinae]

\***Fushunomyrmex** Hong, 2002: 550. Type-species: \**Fushunomyrmex liaoningensis* Hong, 2002: 550, by original designation.

**Taxonomic history**

\**Fushunomyrmex* in Myrmicinae: Hong, 2002: 550; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

**GAESOMYRMEX** [junior synonym of *Gesomyrmex*]

**Gaesomyrmex** Dalla Torre, 1893: 175, unjustified emendation of *Gesomyrmex* Mayr, 1868c: 50.

*Gaesomyrmex* junior synonym of *Gesomyrmex*: Forel, 1893a: 167.

**GALLARDOMYRMA** [junior synonym of *Pheidole*]

**Gallardomyrma** Bruch, 1932: 271. Type-species: *Gallardomyrma argentina* Bruch, 1932: 273, by original designation.

**Taxonomic history**

*Gallardomyrma* in Myrmicinae, Pheidolini: Donisthorpe, 1943f: 646; in Myrmicini: Kempf, 1972a: 110.

*Gallardomyrma* as genus: Kempf, 1972a: 110; Dlussky & Fedoseeva, 1988: 80.

*Gallardomyrma* as junior synonym of *Pheidole*: Brown, 1973b: 180 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 1984: 327; Bolton, 1994: 106; Wilson, 2003: 6.

**GAOLIGONGIDRIS** [Myrmicinae: Crematogastrini]

**Gaoligongidris** Xu, 2012b: 335. Type-species: *Gaoligongidris planidorsa* Xu, 2012b: 336, by original designation.

**Taxonomic history**

*Gaoligongidris* in Myrmicinae, Stenammini: Xu, 2012b: 336; in Crematogastrini: Ward, *et al.* 2105: 77.

**GAUROMYRMEX** [Myrmicinae: Crematogastrini]

**Gauromyrmex** Menozzi, 1933c: 146. Type-species: *Gauromyrmex bengakalisi* Menozzi, 1933c: 146, by monotypy.

**Taxonomic history**

*Gauromyrmex* in Myrmicinae, Solenopsidini: Donisthorpe, 1943f: 646; Chapman & Capco, 1951: 161; in Formicoxenini: Bolton, 2003: 70; in Crematogastrini: Ward, *et al.* 2105: 77.

*Gauomyrmex* as junior synonym of *Vollenhovia*: Brown, 1973b: 180 [provisional]; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105; Bolton, 1995b: 422.

*Gauomyrmex* as senior synonym of *Acalama*, *Solenomyrma*: Brown, 1953c: 10.

*Gauomyrmex* as junior synonym of *Vollenhovia*: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105.

*Gauomyrmex* as genus: Brown, 1953c: 10; Wu, J. & Wang, 1995: 86; Bolton, 2003: 246, 269.

***Gauomyrmex* catalogues:** Chapman & Capco, 1951: 161 (*Asia Solenomyrma*, *Gauomyrmex*).

***Gauomyrmex* references:** Bolton, 2003: 269 (diagnosis).

**GEOGNOMICUS** [junior synonym of *Dicroaspis*]

***Geognomicus*** Menozzi, 1924b: 220. Type-species: *Geognomicus wheeleri* Menozzi, 1924b: 220 (junior synonym of *Dicroaspis cryptocera* Emery, 1908b: 185), by original designation.

#### **Taxonomic history**

*Geognomicus* in Myrmicinae, Meranoplini: Menozzi, 1924b: 220; Donisthorpe, 1943f: 647; Wheeler, W.M. 1935a: 7 (in key).

*Geognomicus* as genus: Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 81.

*Geognomicus* as junior synonym of *Dicroaspis*: Bolton, 1981a: 56; Bolton, 1994: 106.

**\*GERONTOFORMICA** [\*Sphecomyrminae]

**\**Gerontoformica*** Nel & Perrault, in Nel, *et al.* 2004: 24. Type-species: *\*Gerontoformica cretatica* Nel & Perrault, in Nel, *et al.* 2004: 24, by original designation.

#### **Taxonomic history**

**\**Gerontoformica incertae sedis*** in Formicidae: Nel, *et al.* 2004: 24; in **\*Sphecomyrminae**: Perrichot, 2014: 168 (in text).

**\**Gerontoformica*** as senior synonym of **\**Sphecomyrmodes***: Barden & Grimaldi, 2016: 4, and in supplemental information (not paginated).

**GESOMYRMEX** [Formicinae: Gesomyrmecini]

***Gesomyrmex*** Mayr, 1868c: 50. Type-species: **\**Gesomyrmex hoernesii*** Mayr, 1868c: 52, by monotypy.

#### **Taxonomic history**

*Gesomyrmex* in Formicinae: Mayr, 1868c: 50 [Formicidae]; in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 175; Emery, 1896e: 187; in Camponotinae, Camponotini: Forel, 1893a: 165; in Camponotinae, Oecophyllini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; in Gesomyrmicinae, Gesomyrmecini: Ashmead, 1905b: 384; in Camponotinae, Gesomyrmecini: Forel, 1912i: 89; Wheeler, W.M. 1915h: 107; Forel, 1917: 249; in Formicinae, Dimorphomyrmecini: Emery, 1925b: 47; Donisthorpe, 1943f: 647; in Gesomyrmecini: Wheeler, W.M. 1922a: 697; Wheeler, W.M. 1929a: 12; subsequent authors; Bolton, 1994: 50; Bolton, 2003: 24, 108; in *Formica* genus group: Agosti, 1991: 295.

*Gesomyrmex* as senior synonym of *Gaesomyrmex* Dalla Torre, 1893: 175, unjustified emendation: Forel, 1893a: 167.

*Gesomyrmex* as senior synonym of *Dimorphomyrmex*: Wheeler, W.M. 1929a: 1.

***Gesomyrmex* catalogues:** Dalla Torre, 1893: 175, 176 (*Gesomyrmex*, *Dimorphomyrmex*); Emery, 1925b: 46, 47 (*Dimorphomyrmex*, *Gesomyrmex*); Wheeler, W.M. 1929a: 10; Chapman & Capco, 1951: 208 (Asia); Bolton, 1995b: 207.

***Gesomyrmex* references:** Forel, 1878: 376 (diagnosis); Emery, 1925b: 46, 47 (*Dimorphomyrmex*, *Gesomyrmex* diagnoses); Cole, 1949: 76 (all species key); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 62 (larvae, review & synthesis); Dlussky, *et al.* 2009: 5, 13 (diagnosis of genus, queens key); Dlussky & Putyatina, 2014: 250 (diagnosis, compression fossils).

**GIGANTIOPS** [Formicinae: Gigantiopini]

***Gigantiops*** Roger, 1863b: 11. Type-species: *Formica destructor* Fabricius, 1804: 402, by monotypy.

#### **Taxonomic history**

*Gigantiops* in Formicinae: Mayr, 1865: 9 [Formicidae]; in Camponotinae: Forel, 1878: 370 [Camponotidae]; Dalla Torre, 1893: 175; Emery, 1896e: 188; in Gesomyrmicinae, Gigantiopini: Ashmead, 1905b: 384; in Camponotinae, Oecophyllini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Forel, 1917: 250; in Formicinae, Gigantiopini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 48; subsequent authors; Bolton, 1994: 50; Bolton, 2003: 26, 111; in *Oecophylla* genus group: Agosti, 1991: 295.

***Gigantiops* catalogues:** Roger, 1863b: 11; Dalla Torre, 1893: 175; Emery, 1925b: 48; Kempf, 1972a: 110; Bolton, 1995b: 207.

***Gigantiops* references:** Mayr, 1865: 9 (diagnosis); Forel, 1878: 370 (diagnosis); Emery, 1925b: 48 (diagnosis); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 63 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Bolton, 1994: 50 (synoptic classification); Bolton, 2003: 25, 111 (diagnosis, synopsis); Baccaro, *et al.* 2015: 180 (genus in Brazil).

**GLAMYROMYRMEX** [junior synonym of *Strumigenys*]

***Glamyromyrmex*** Wheeler, W.M. 1915e: 487. Type-species: *Glamyromyrmex beebei* Wheeler, W.M. 1915e: 488, by monotypy.

#### **Taxonomic history**

*Glamyromyrmex* in Myrmicinae, Dacetini: Wheeler, W.M. 1915e: 491; Forel, 1917: 246; Wheeler, W.M. 1922a: 667; Emery, 1924d: 326; Donisthorpe, 1943f: 647; Brown, 1948e: 116; subsequent authors.

*Glamyromyrmex* as senior synonym of *Borgmeierita*: Brown, 1973a: 35.

*Glamyromyrmex* as junior synonym of *Pyramica*: Bolton, 1999: 1667; Bolton, 2000: 91.

*Glamyromyrmex* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 101.

**\*GLAPHYROMYRMEX** [Formicinae: Lasiini]

**\**Glaphyromyrmex*** Wheeler, W.M. 1915h: 131. Type-species: *\*Glaphyromyrmex oligocenicus* Wheeler, W.M. 1915h: 132, by monotypy.

#### **Taxonomic history**

*\*Glaphyromyrmex* in Camponotinae, Formicini: Wheeler, W.M. 1915h: 131; in Formicinae, Formicini: Donisthorpe, 1943f: 647; Dlussky, 1967: 86; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50; in Formicinae, Lasiini: Dlussky, 2008a: 46 (in text).

**GLYPHOPONE** [junior synonym of *Centromyrmex*]

***Glyphopone*** Forel, 1913b: 308. Type-species: *Glyphopone bequaerti* Forel, 1913b: 308, by monotypy.

#### **Taxonomic history**

*Glyphopone* in Ponerinae, Ponerini: Arnold, 1916: 163; Forel, 1917: 237; Wheeler, W.M. 1922a: 647.

*Glyphopone* as junior synonym of *Centromyrmex*: Brown, 1963: 9.

**GLYPTOMYRMEX** [junior synonym of *Myrmicocrypta*]

***Glyptomyrmex*** Forel, 1885a: 365. Type-species: *Glyptomyrmex dilaceratum* Forel, 1885a: 365, by monotypy.

#### **Taxonomic history**

*Glyptomyrmex* in Myrmicinae: Dalla Torre, 1893: 149; in Attini: Forel, 1892d: 344; Forel, 1893a: 164.

*Glyptomyrmex* as genus: Forel, 1892d: 344; Forel, 1893a: 164 Dalla Torre, 1893: 149.

*Glyptomyrmex* as junior synonym of *Myrmicocrypta*: Emery, 1894c: 224, subsequent authors.

**GNAMPTOGENYS** [Ectatomminae: Ectatommini]

***Gnamptogenys*** Roger, 1863a: 174. Type-species: *Ponera tornata* Roger, 1861a: 15 (junior synonym of *Ponera sulcata* Smith, F. 1858b: 99), by subsequent designation of Emery, 1911d: 44.

## Taxonomic history

[Type-species not *Ectatomma concinna* Smith, F. 1858b: 103, unjustified subsequent designation by Wheeler, W.M. 1911f: 164; see Emery, 1912d: 271, Wheeler, W.M. 1913a: 79.]

*Gnamptogenys* in Ponerinae: Mayr, 1865: 15 [Poneridae], Dalla Torre, 1893: 23; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Emery, 1911d: 44; Forel, 1917: 236; Wheeler, W.M. 1922a: 643; subsequent authors; in Ectatomminae, Ectatommini: Bolton, 2003: 46.

*Gnamptogenys* as subgenus of *Ectatomma*: Mayr, 1887: 540; Dalla Torre, 1893: 23; Emery, 1895j: 767; Forel, 1895b: 113; Forel, 1899c: 7; Wheeler, W.M. 1910g: 135; Emery, 1911d: 44; Gallardo, 1918b: 42; Wheeler, W.M. 1922a: 644; Borgmeier, 1923: 60; Kusnezov, 1956: 14.

*Gnamptogenys* as genus: Roger, 1863a: 174; Forel, 1917: 236; Brown, 1958g: 211; subsequent authors.

*Gnamptogenys* as senior synonym of *Alfaria* (and its junior synonym *Opisthoscyphus*), *Barbourella*, *Commateta*, *Emeryella*, *Holcoponera*, *Parectatomma*, *Poneracantha*, *Rhopalopone* (and its junior synonym *Mictoponera*), *Spaniopone*, *Stictoponera*, *Tammoteca*, *Wheeleripone*: Brown, 1958g: 211.

***Gnamptogenys* catalogues:** Roger, 1863b: 19; Mayr, 1863: 422; Emery, 1911d: 34, 40, 43, 44, 46, 47 (*Rhopalopone*, *Holcoponera*, *Ectatomma* (*Poneracantha*), *Ectatomma* (*Parectatomma*) & *E. (Gnamptogenys)*, *Emeryella* & *Alfaria*, *Stictoponera*); Chapman & Capco, 1951: 26, 29 (Asia *Rhopalopone*, *Stictoponera*); Smith, M.R. 1951a: 783 (North America); Kempf, 1972a: 111 (Neotropical); Smith, D.R. 1979: 1337 (North America); Taylor & Brown, D.R. 1985: 30 (Australia); Taylor, 1987a: 28 (Australia); Brandão, 1991: 344 (Neotropical); Bolton, 1995b: 208.

***Gnamptogenys* references:** Mayr, 1865: 15 (diagnosis); Mayr, 1870b: 963 (all species key); Mayr, 1887: 540 (diagnosis); Emery, 1889b: 494 (*Ectatomma* (*Stictoponera*) species key); Emery, 1896g: 43, 44 (*G. (Holcoponera)*, *G. (Gnamptogenys)* species keys); Forel, 1900d: 316 (India & Sri Lanka species key); Bingham, 1903: 82 (India, Sri Lanka & Burma species key); Emery, 1911d: 34 (*Rhopalopone* diagnosis); Emery, 1911d: 40 (*Holcoponera* diagnosis); Emery, 1911d: 43 (*Ectatomma* (*Poneracantha*) diagnosis); Emery, 1911d: 44 (*Ectatomma* (*Parectatomma*) & *E. (Gnamptogenys)* diagnoses); Emery, 1911d: 46 (*Emeryella* & *Alfaria* diagnoses); Emery, 1911d: 47 (*Stictoponera* diagnosis); Gallardo, 1918b: 22, 42 (Argentina species key); Mann, 1919: 286 (*Wheeleripone* species key); Wheeler, W.M. 1924b: 240 (*Rhopalopone* species key); Santschi, 1929h: 471 (*Holcoponera* species key); Brown, 1954h: 1 (*G. coxalis* group species); Brown, 1956: 489 (*Holcoponera* species notes); Brown, 1958g: 211 (revision of genus; **New World species key**: 230; **Old World species key**: 237); Brandão & Lattke, 1990: 489 (*Alfaria* group, status); Lattke, 1990b: 22 (Venezuela species key); Hölldobler & Wilson, 1990: 10 (synoptic classification); Lattke, 1992a: 123 (*G. minuta* group, key); Bolton, 1995a: 1049 (census); Lattke, 1995: 149 (**New World species revision, key**); Wu, J. & Wang, 1995: 36 (China species key); Xu & Zhang, 1996: 56 (China species key); Shattuck, 1999: 185 (Australia synopsis); Zhou, 2001b: 31 (China, Guangxi species key); Lattke, 2004: 51 (**Old World species revision, key**); Lattke, Fernández & Palacio, 2007: 257 (**New World species key**); Lattke, *et al.* 2008: 68 (Colombia species key); Baccaro, *et al.* 2015: 172 (genus in Brazil).

**GONEPIMYRMA** [junior synonym of *Temnothorax*]

***Gonepimyрма*** Bernard, 1948: 146 [as subgenus of *Epimyрма*]. Type-species: *Epimyрма (Gonepimyрма) africana* Bernard, 1948: 148, by monotypy.

## Taxonomic history

*Gonepimyрма* as junior synonym of *Epimyрма*: Brown, 1973b: 181 [provisional].

*Gonepimyрма* as subgenus of *Myrmoxenus*: Bolton, 2003: 249.

*Gonepimyрма* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75 [by implication as *Myrmoxenus* (and its junior synonym *Epimyрма*) synonymised under *Temnothorax*].

**GONIOMMA** [Myrmicinae: Stenammini]

**Goniomma** Emery, 1895c: 298 [as subgenus of *Stenammina*]. Type-species: *Aphaenogaster blanci* André, 1881a: 60 and xlvi, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

*Goniomma* in Myrmicinae, Myrmicini: Emery, 1895j: 769; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 74 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; in Stenammini: Ward, *et al.* 2015: 76.

*Goniomma* as subgenus of *Stenammina*: Emery, 1895j: 769.

*Goniomma* as subgenus of *Oxyopomyrmex*: Wheeler, W.M. 1910g: 140.

*Goniomma* as genus: Emery, 1908e: 460; Forel, 1917: 241; Emery, 1921f: 74; Wheeler, W.M. 1922a: 661; subsequent authors.

**Goniomma catalogues:** Emery, 1921f: 74; Bolton, 1995b: 211.

**Goniomma references:** Emery, 1921f: 74 (diagnosis); Santschi, 1929e: 145 (all species key); Bernard, 1967: 154 (diagnosis, Western Europe species key); Collingwood, 1978: 80 (Iberian Peninsula species key); Acosta Salmerón, 1982: 7 (partial revision); Collingwood & Prince, 1998: 14 (Portugal species key).

**GONIOMYRMEX:** see under *Goniothorax*.

**GONIOTHORAX** [junior homonym, see *Nesomyrmex*]

**Goniothorax** Emery, 1896g: 58 (diagnosis in key) [as subgenus of *Leptothorax*]. Type-species: *Leptothorax vicinus* Mayr, 1887: 620, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

[Junior homonym of *Goniothorax* Milne-Edwards, 1879: 103 (Crustacea).]

*Goniothorax* in Myrmicinae, Leptothoracini: Forel, 1917: 244.

*Goniothorax* as subgenus of *Leptothorax*: Ruzsky, 1905b: 158; Wheeler, W.M. 1910g: 139; Forel, 1917: 244; Wheeler, W.M. 1922a: 679, 890, 1029; Emery, 1924d: 249; Creighton, 1950a: 259.

*Goniothorax* Emery senior synonym of *Caulomyrma*, *Nesomyrmex*: Emery, 1924d: 249.

[*Nesomyrmex* is oldest junior synonym of *Goniothorax* Emery and hence is first available replacement name: Smith, M.R. 1950: 30.]

[*Goniomyrmex*: incorrect subsequent spelling by Ashmead, 1905b: 383.]

**GRACILIDRIS** [Dolichoderinae: Leptomyrmecini]

**Gracilidris** Wild & Cuzzo, 2006: 59. Type-species: *Gracilidris pombero* Wild & Cuzzo, 2006: 62, by original designation.

**Taxonomic history**

*Gracilidris* in Dolichoderinae: Wild & Cuzzo, 2006: 57; in Leptomyrmecini: Ward, *et al.* 2010: 362.

**Gracilidris references:** Baccaro, *et al.* 2015: 138 (genus in Brazil).

**GRANISOLENOPSIS** [junior synonym of *Solenopsis*]

**Granisolenopsis** Kusnezov, 1956: 26 [as subgenus of *Solenopsis*] (diagnosis in key). Type-species: *Solenopsis (Granisolenopsis) granivora* Kusnezov, 1957a: 277, by original designation.

**Taxonomic history**

[*Granisolenopsis* also described as new by Kusnezov, 1957a: 277.]

*Granisolenopsis* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

**GYMNOMYRMEX** [junior synonym of *Strumigenys*]

**Gymnomyrmex** Borgmeier, 1954b: 279. Type-species: *Gymnomyrmex splendens* Borgmeier, 1954b: 279, by original designation.

**Taxonomic history**

*Gymnomyrmex* in Myrmicinae, Dacetini: Borgmeier, 1954b: 279; subsequent authors.



*Gymnomyrmex* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Gymnomyrmex* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 103.

**HAGENSIA** [Ponerinae: Ponerini]

**Hagensia** Forel, 1901f: 333 [as subgenus of *Megaloponera* (*sic*)]. Type-species: *Megaloponera* (*Hagensia*) *haviglandi* Forel, 1901f: 333, by monotypy.

**Taxonomic history**

*Hagensia* in Ponerinae, Ponerini: Emery, 1911d: 69 [subtribe Pachycondyliini]; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 89.

*Hagensia* as subgenus of *Megaponera*: Forel, 1901f: 333; Wheeler, W.M. 1910g: 135; Emery, 1911d: 61.

*Hagensia* as subgenus of *Euponera*: Forel, 1917: 237.

*Hagensia* as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 2003: 167.

*Hagensia* as genus: Arnold, 1926: 202; Donisthorpe, 1943f: 648; Arnold, 1951: 53; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 11; Schmidt & Shattuck, 2014: 89.

**Hagensia catalogues**: Emery, 1911d: 69 (*Megaponera* (*Hagensia*)); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 91 (checklist).

**Hagensia references**: Emery, 1911d: 69 (*Megaponera* (*Hagensia*) diagnosis); Arnold, 1926: 203 (South Africa species key); Arnold, 1951: 53 (**all species key**); Schmidt & Shattuck, 2014: 89 (diagnosis, synopsis).

**HAGIOMYRMA** [subgenus of *Polyrhachis*]

**Hagiomyrma** Wheeler, W.M. 1911c: 860 [as subgenus of *Polyrhachis*]. Type-species: *Formica ammon* Fabricius, 1775: 394, by original designation.

**Taxonomic history**

*Hagiomyrma* as subgenus of *Polyrhachis*: Wheeler, W.M. 1911c: 860; Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 184; subsequent authors.

**HAGIOSTIGMACROS** [junior synonym of *Stigmacros*]

**Hagiostigmacros** McAreevey, 1957: 19 [as subgenus of *Stigmacros*]. Type-species: *Stigmacros barretti* Santschi, 1928e: 477, by original designation.

**Taxonomic history**

*Hagiostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 181 [provisional]; Taylor & Brown, D.R. 1985: 145; subsequent authors.

**HAGIOXENUS** [junior synonym of *Rhoptromyrmex*]

**Hagioxenus** Forel, 1910a: 8. Type-species: *Hagioxenus schmitzi* Forel, 1910a: 8, by monotypy.

**Taxonomic history**

*Hagioxenus* in Myrmicinae, Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 186; Wheeler, W.M. 1922a: 662; subsequent authors; in *Monomorium* genus group: Ettershank, 1966: 81.

*Hagioxenus* as junior synonym of *Rhoptromyrmex*: Bolton, 1986a: 2.

*Hagioxenus* as junior synonym of *Tetramorium*: Ward, *et al.* 2015: 75 [by implication as *Rhoptromyrmex* synonymised under *Tetramorium*].

**\*HAIDOMYRMEX** [\*Sphecomyrminae: \*Haidomyrmecini]

**\*Haidomyrmex** Dlussky, 1996: 84. Type-species: *\*Haidomyrmex cerberus* Dlussky, 1996: 86, by original designation.

**Taxonomic history**

\**Haidomyrmex* in \*Sphecomyrminae: Dlussky, 1996: 84; Grimaldi, *et al.* 1997: 7; in \*Sphecomyrminae, \*Haidomyrmecini: Bolton, 2003: 74.

\****Haidomyrmex*** references: Grimaldi, *et al.* 1997: 24 (notes); Engel & Grimaldi, 2005: 11 (diagnosis, comments); Barden & Grimaldi, 2012: 4 (diagnosis).

\***HAIIDOMYRMODES** [\*Sphecomyrminae: \*Haidomyrmecini]

\****Haidomyrmodes*** Perrichot, *et al.* 2008: 92. Type-species: \**Haidomyrmodes mammothus* Perrichot, *et al.* 2008: 92, by original designation.

#### **Taxonomic history**

\**Haidomyrmodes* in \*Sphecomyrminae, \*Haidomyrmecini: Perrichot, *et al.* 2008: 92.

\***HAIIDOTERMINUS** [\*Sphecomyrminae: \*Haidomyrmecini]

\****Haidoterminus*** McKellar, *et al.* 2013b: 457. Type-species: \**Haidoterminus cippus* McKellar, *et al.* 2013b: 458, by original designation.

#### **Taxonomic history**

\**Haidoterminus* in \*Sphecomyrminae, \*Haidomyrmecini: McKellar, *et al.* 2013b: 457.

HALMAMYRMECIA [junior synonym of *Myrmecia*]

***Halmamyrmecia*** Wheeler, W.M. 1922b: 195 [as subgenus of *Myrmecia*]. Type-species: *Myrmecia pilosula* Smith, F. 1858b: 146, by original designation.

#### **Taxonomic history**

*Halmamyrmecia* as junior synonym of *Promyrmecia*: Clark, 1927: 37; Clark, 1943: 84; Clark, 1951: 119.

*Halmamyrmecia* as junior synonym of *Myrmecia*: Brown, 1953j: 1; subsequent authors.

HARNEDIA [junior synonym of *Cephalotes*]

***Harnedia*** Smith, M.R. 1949c: 20 [as subgenus of *Paracryptocerus*]. Type-species: *Cryptocerus umbraculatus* Fabricius, 1804: 420, by original designation.

#### **Taxonomic history**

*Harnedia* in Myrmicinae, Cephalotini: Smith, M.R. 1949c: 20; Kempf, 1951: 233.

*Harnedia* as subgenus of *Paracryptocerus*: Smith, M.R. 1949c: 20; Kempf, 1951: 233.

*Harnedia* as junior synonym of *Paracryptocerus*: Kempf, 1972a: 175.

*Harnedia* as junior synonym of *Cephalotes*: De Andrade & Baroni Urbani, 1999: 59.

**HARPAGOXENUS** [Myrmicinae: Crematogastrini]

***Harpagoxenus*** Forel, 1893a: 167.

#### **Taxonomic history**

[Replacement name for *Tomognathus* Mayr, 1861: 56; junior homonym of *Tomognathus* Agassiz, 1850: 376 (Pisces).]

*Harpagoxenus* in Myrmicinae, Stenammini: Ashmead, 1905b: 383; in Myrmicini: Wheeler, W.M. 1910g: 139; in Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 265; subsequent authors; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2105: 77.

***Harpagoxenus*** catalogues: Mayr, 1863: 457; Emery & Forel, 1879a: 457 (Europe); Dalla Torre, 1893: 63; Emery, 1924d: 265; Smith, M.R. 1951a: 822 (North America); Smith, D.R. 1979: 1398 (North America); Bolton, 1995b: 211.

***Harpagoxenus*** references: Mayr, 1865: 23 (diagnosis); André, 1882c: 279 (Europe & Algeria species); Emery, 1924d: 265 (diagnosis); Creighton, 1950a: 284 (**Nearctic species key**); Bernard, 1967: 223 (diagnosis); Radchenko, 1994b: 112 (South Siberia species key); Xu, 2012a: 21 (**all species key**).

**HARPEGNATHOS** [Ponerinae: Ponerini]

**Harpegnathos** Jerdon, 1851: 116. Type-species: *Harpegnathos saltator* Jerdon, 1851: 117, by monotypy.

#### **Taxonomic history**

[*Harpegnathos* description duplicated in Jerdon, 1854b: 100.]

*Harpegnathos* in Odontomachidae: Smith, F. 1871a: 320; in Ponerinae: Emery, 1896e: 177; in Ponerinae, Ponerini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 58 [subtribe Harpegnathini]; Forel, 1917: 237; Wheeler, W.M. 1922a: 646; subsequent authors; in Ponerini, *Harpegnathos* genus group: Schmidt & Shattuck, 2014: 53.

*Harpegnathos* as subgenus of *Drepanognathus*: Smith, F. 1871a: 320.

*Harpegnathos* as junior synonym of *Drepanognathus*: Mayr, 1863: 408; Dalla Torre, 1893: 22; Bingham, 1903: 49; priority errors.

*Harpegnathos* as senior synonym of *Drepanognathus*: Roger, 1861a: 32; Roger, 1863b: 22; Forel, 1893a: 166; Forel, 1900c: 63; Emery, 1911d: 58.

*Harpegnathos* as genus: Emery, 1911d: 58; subsequent authors.

**Harpegnathos catalogues:** Roger, 1863b: 22; Mayr, 1863: 408, 422 (*Drepanognathus*, *Harpegnathos*); Dalla Torre, 1893: 22; Emery, 1911d: 58; Chapman & Capco, 1951: 66 (Asia); Bolton, 1995b: 212; Schmidt & Shattuck, 2014: 57 (checklist).

**Harpegnathos references:** Mayr, 1865: 14 (diagnosis); Forel, 1900c: 63 (India & Sri Lanka species key); Bingham, 1903: 50 (India, Sri Lanka & Burma species key); Emery, 1911d: 58 (diagnosis); Bolton, 1994: 164 (synoptic classification); Bolton, 2003: 162 (synopsis); Schmidt & Shattuck, 2014: 54 (diagnosis, synopsis).

**HEDOMYRMA** [subgenus of *Polyrhachis*]

**Hedomyrma** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis ornata* Mayr, 1876: 73, by original designation.

#### **Taxonomic history**

*Hedomyrma* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 189; subsequent authors.

*Hedomyrma* as senior synonym of *Morleyidris*: Hung, 1967b: 402.

*Hedomyrma* as senior synonym of *Dolichorhachis*: Dorow, 1995: 26.

\***HEERIDRIS** [*incertae sedis* in Formicinae]

\***Heeridris** Dlussky & Putyatina, 2014: 251. Type-species: \**Heeridris croaticus* Dlussky & Putyatina, 2014: 251, by original designation.

#### **Taxonomic history**

\**Heeridris incertae sedis* in Formicinae: Dlussky & Putyatina, 2014: 251.

**HEMIOPTICA** [subgenus of *Polyrhachis*]

**Hemioptica** Roger, 1862a: 238. Type-species: *Hemioptica scissa* Roger, 1862a: 240, by monotypy.

#### **Taxonomic history**

*Hemioptica* in Formicinae: Mayr, 1862: 769 [Formicidae]; Mayr, 1865: 6 [Formicidae]; in Camponotinae: Dalla Torre, 1893: 271; Emery, 1896e: 189; in Camponotinae, Polyrhachidini: Ashmead, 1905b: 384; in Camponotini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 144; subsequent authors.

*Hemioptica* as junior synonym of *Polyrhachis*: Forel, 1878: 368.

*Hemioptica* as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 164.

*Hemioptica* as genus: Roger, 1862a: 238; Mayr, 1862: 769; Mayr, 1865: 6; Dalla Torre, 1893: 271; Emery, 1895j: 772; Emery, 1896e: 189; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Emery, 1925b: 209; Donisthorpe, 1943f: 649; Chapman & Capco, 1951: 255.

*Hemioptica* as subgenus of *Polyrhachis*: Mayr, 1872: 138; Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Dorow & Kohout, 1995: 95; Bolton, 1995b: 31; Dorow, 1995: 29.

*HENDECAPHEIDOLE* [junior synonym of *Pheidole*]

**Hendecapheidole** Wheeler, W.M. 1922d: 3 [as subgenus of *Pheidole*]. Type-species: *Pheidole tachigaliae* Wheeler, W.M. 1921f: 148, by original designation.

**Taxonomic history**

*Hendecapheidole* as senior synonym of *Cephalomorium*: Santschi, 1925d: 228.

*Hendecapheidole* as junior synonym of *Pheidole*: Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

*HENDECATELLA* [junior synonym of *Carebara*]

**Hendecatella** Wheeler, W.M. 1927h: 93 [as subgenus of *Oligomyrmex*]. Type-species: *Oligomyrmex (Hendecatella) capreolus* Wheeler, W.M. 1927h: 93, by monotypy.

**Taxonomic history**

*Hendecatella* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119.

*Hendecatella* as junior synonym of *Carebara*: Fernández, 2004a: 194.

*HEPTACONDYLUS* [junior synonym of *Myrmicaria*]

**Heptacondylus** Smith, F. 1857a: 71. Type-species: *Heptacondylus subcarinatus* Smith, F. 1857a: 73, by subsequent designation of Wheeler, W.M. 1911f: 164.

**Taxonomic history**

*Heptacondylus* in Poneridae, Myrmicidae: Smith, F. 1858b: 141; in Myrmicinae: Smith, F. 1857a: 71 [Myrmicidae]; Mayr, 1865: 24 [Myrmicidae].

*Heptacondylus* as senior synonym of *Physatta*: Mayr, 1862: 755 (in text); Roger, 1863b: 27.

*Heptacondylus* as junior synonym of *Myrmicaria*: Smith, F. 1865: 73; Mayr, 1866b: 905; Mayr, 1867a: 111; Smith, F. 1871a: 330; subsequent authors.

*HEPTASTRUMA* [junior synonym of *Rhopalothrix*]

**Heptastruma** Weber, 1934a: 54. Type-species: *Heptastruma wheeleri* Weber, 1934a: 55 (junior secondary homonym in *Rhopalothrix*; replacement name: *Rhopalothrix weberi* Brown & Kempf, 1960: 234), by original designation.

**Taxonomic history**

*Heptastruma* in Myrmicinae, Dacetini: Weber, 1934a: 54; Donisthorpe, 1943f: 650; Brown, 1948e: 102; in Basicerotini: Brown, 1949f: 94.

*Heptastruma* as junior synonym of *Rhopalothrix*: Brown & Kempf, 1960: 230.

*HERCYNIA* [junior synonym of *Wasmannia*]

**Hercynia** Enzmann, J. 1947a: 43. Type-species: *Hercynia panamana* Enzmann, J. 1947a: 44 (junior synonym of *Tetramorium auropunctatum* Roger, 1863a: 182), by monotypy.

**Taxonomic history**

*Hercynia* as junior synonym of *Wasmannia*: Brown, 1948d: 102.

*HETEROMYRMEX* [junior synonym of *Vollenhovia*]

**Heteromyrmex** Wheeler, W.M. 1920: 53. Type-species: *Vollenhovia rufiventris* Forel, 1901e: 374, by original designation.

**Taxonomic history**

*Heteromyrmex* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1922a: 662; Donisthorpe, 1943f: 650.

*Heteromyrmex* as junior synonym of *Vollenhovia*: Ettershank, 1966: 146.

\**HETEROMYRMEX* [junior homonym, see \**Zhangidris*]

\***Heteromyrmex** Zhang, 1989: 271. Type-species: \**Heteromyrmex atopogaster* Zhang, 1989: 271, by original designation.

### Taxonomic history

[Junior homonym of *Heteromyrmex* Wheeler, W.M. 1920: 53 (Formicidae).]

\**Heteromyrmex incertae sedis* in Myrmicinae: Zhang, 1989: 271; *incertae sedis* in Formicinae: Hong, Wu & Ren, 2001: 247.

\**Zhangidris* Bolton, 2003: 259, replacement name for \**Heteromyrmex* Zhang.

### **HETEROPONERA** [Heteroponerinae]

**Heteroponera** Mayr, 1887: 532. Type-species: *Heteroponera carinifrons* Mayr, 1887: 533, by monotypy.

### Taxonomic history

*Heteroponera* in Ponerinae: Dalla Torre, 1893: 43; in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1911d: 35; Forel, 1917: 236; subsequent authors; in Heteroponerinae: Bolton, 2003: 47, 177.

*Heteroponera* as subgenus of *Acanthoponera*: Forel, 1917: 236.

*Heteroponera* as junior synonym of *Acanthoponera*: Emery, 1895j: 767; Emery, 1911d: 35; Wheeler, W.M. 1922a: 643; Wheeler, 1923e: 179.

*Heteroponera* as genus: Dalla Torre, 1893: 43; Brown, 1952h: 70; Kusnezov, 1956: 13; Brown, 1958g: 194; subsequent authors.

*Heteroponera* as senior synonym of *Anacanthoponera*: Brown, 1952h: 70; Brown, 1958g: 194.

*Heteroponera* as senior synonym of *Paranomopone*: Brown, in Borgmeier, 1957: 112; Brown, 1958g: 194.

**Heteroponera catalogues:** Dalla Torre, 1893: 43; Emery, 1911d: 35 (as part of *Acanthoponera*); Kempf, 1972a: 117 (Neotropical); Taylor & Brown, D.R. 1985: 30 (Australia); Taylor, 1987a: 28 (Australia, New Zealand); Bolton, 1995b: 212.

**Heteroponera references:** Emery, 1911d: 35 (diagnosis); Wheeler, W.M. 1923e: 190 (all species key as part of *Acanthoponera*); Brown, 1958g: 194 (review of genus, **Old World species key**: 196; **New World species key**: 196); Brown, 1958h: 17 (New Zealand species); Kempf, 1962a: 31 (**Neotropical species key**); Fernández, 1993: 250 (Colombia species key); Shattuck, 1999: 186 (Australia synopsis); Arias-Penna & Fernández, 2008: 113 (**Neotropical species key**); Heterick, 2009: 142 (south-western Australia species key); Taylor, R.W. 2011: 118 (Australia species groups and *H. leae* group key); Taylor, 2015b: 156 (Australia species groups and *H. relictata* group key); Baccaro, *et al.* 2015: 196 (genus in Brazil).

### HEXADACETON [junior synonym of *Epopostruma*]

**Hexadaceton** Brown, 1948e: 120. Type-species: *Hexadaceton frosti* Brown, 1948e: 120, by original designation.

### Taxonomic history

*Hexadaceton* in Myrmicinae, Dacetini: Brown, 1949e: 120.

*Hexadaceton* as junior synonym of *Epopostruma*: Brown, 1973b: 181 [provisional]; Taylor & Brown, D.R. 1985: 63; Bolton, 1999: 1681; Shattuck, 2000: 53.

### HINCKSIDRIS [junior synonym of *Myrmelachista*]

**Hincksidris** Donisthorpe, 1944b: 59 [as subgenus of *Myrmelachista*].

### Taxonomic history

[Replacement name for *Decamera* Roger, 1863a: 166; junior homonym of *Decamera* Mulsant, 1842: 503 (Coleoptera).]

*Hincksidris* as junior synonym of *Myrmelachista*: Brown, 1973b: 181 [provisional]; Snelling & Hunt, 1976: 110; subsequent authors.

**HIPHOPelta**: see under *Xiphopelta*.



**HIRTOMYRMA** [subgenus of *Polyrhachis*]

**Hirtomyrma** Kohout, 2010: 199 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis hirta* Viehmeyer, 1914b: 59, by original designation.

**Taxonomic history**

*Hirtomyrma* as subgenus of *Polyrhachis*: Kohout, 2010: 199.

**HOLCOMYRMEX** [junior synonym of *Trichomyrmex*]

**Holcomyrmex** Mayr, 1879: 671. Type-species: *Holcomyrmex scabriceps* Mayr, 1879: 672, by subsequent designation of Bingham, 1903: 280.

**Taxonomic history**

[*Holcomyrmex* Smith, F. 1873: ix, *nomen nudum*, attributed to Mayr.]

*Holcomyrmex* in Myrmicinae: Dalla Torre, 1893: 65; in Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; in Solenopsidini: Emery, 1922e: 181 [subtribe Monomoriini]; Donisthorpe, 1943f: 650.

*Holcomyrmex* as genus: Dalla Torre, 1893: 65; Forel, 1903a: 692; Bingham, 1903: 280.

*Holcomyrmex* as subgenus of *Monomorium*: Wheeler, W.M. 1910g: 139; Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 181; Wheeler, W.M. 1922a: 676.

*Holcomyrmex* as junior synonym of *Monomorium*: Emery, 1908h: 667; Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 295.

*Holcomyrmex* as junior synonym of *Trichomyrmex*: Ward, *et al.* 2015: 76.

**HOLCOPONERA** [junior synonym of *Gnamptogenys*]

**Holcoponera** Mayr, 1887: 540 [as subgenus of *Ectatomma*]. Type-species: *Gnamptogenys striatula* Mayr, 1884: 32, by subsequent designation of Emery, 1911d: 40.

**Taxonomic history**

*Holcoponera* in Ponerinae: Dalla Torre, 1893: 23; in Pachycondyliinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Emery, 1911d: 40; Forel, 1917: 236; Gallardo, 1918b: 21; Wheeler, W.M. 1922a: 643; subsequent authors.

*Holcoponera* as subgenus of *Ectatomma*: Mayr, 1887: 540; Dalla Torre, 1893: 23; Emery, 1895j: 767; Wheeler, W.M. 1910g: 135.

*Holcoponera* as genus: Emery, 1902a: 181; Emery, 1911d: 40; Forel, 1917: 236; Gallardo, 1918b: 21; Wheeler, W.M. 1922a: 643; Borgmeier, 1923: 55; Santschi, 1929h: 437; Kusnezov, 1956: 14.

*Holcoponera* as junior synonym of *Gnamptogenys*: Brown, 1958g: 211; subsequent authors.

**HOLCOPONERA** [junior homonym, junior synonym of *Cylindromyrmex*]

**Holcoponera** Cameron, 1891: 92. Type-species: *Holcoponera whymeri* Cameron, 1891: 92, by monotypy.

**Taxonomic history**

[Unresolved junior homonym of *Holcoponera* Mayr, 1887: 540 (Formicidae).]

*Holcoponera* Cameron as junior synonym of *Cylindromyrmex*: Forel, 1892f: 256; Dalla Torre, 1893: 16; Emery, 1911d: 14; subsequent authors.

**HOLOPONE** [junior synonym of *Eciton*]

**Holopone** Santschi, 1925b: 11 [as subgenus of *Eciton*]. Type-species: *Eciton rapax* Smith, F. 1855c: 163, by original designation.

**Taxonomic history**

*Holopone* as junior synonym of *Eciton*: Borgmeier, 1936: 55; Borgmeier, 1955: 162; subsequent authors.

**HOPLOMYRMUS** [junior synonym of *Myrma*]

**Hoplomyrmus** Gerstäcker, 1859: 262. Type-species: *Hoplomyrmus schistaceus* Gerstäcker, 1859: 262, by monotypy.

### **Taxonomic history**

[*Hoplomyrmus* also described as new by Gerstäcker, 1862: 508.]

*Hoplomyrmus* as junior synonym of *Polyrhachis*: Roger, 1861b: 174; Roger, 1863b: 6; Mayr, 1863: 446; Dalla Torre, 1893: 257.

*Hoplomyrmus* as junior synonym of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1922a: 993; Emery, 1925b: 198; Bolton, 1973b: 288.

\***HUAXIAFORMICA** [*incertae sedis* in Formicidae]

\***Huaxiaformica** Hong, 2002: 580. Type-species: \**Huaxiaformica mallepetiolata* Hong, 2002: 580, by original designation.

### **Taxonomic history**

\**Huaxiaformica* in Formicinae: Hong, 2002: 580.

**HUBERIA** [Myrmicinae: Crematogastrini]

**Huberia** Forel, 1890b: cv. Type-species: *Tetramorium striatum* Smith, F. 1876b: 481, by monotypy.

### **Taxonomic history**

*Huberia* in Myrmicinae: Dalla Torre, 1893: 70; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 242; Emery, 1922e: 165; Wheeler, W.M. 1922a: 662; *incertae sedis* in Myrmicinae: Ettershank, 1966: 81; in Pheidolini: Bolton, 1995b: 31 [error]; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; Bolton, 2003: 62; in Crematogastrini: Ward, *et al.* 2105: 77.

**Huberia catalogues**: Dalla Torre, 1893: 70; Emery, 1922e: 165; Ettershank, 1966: 155; Taylor, 1987a: 29; Bolton, 1995b: 212.

**Huberia references**: Emery, 1922e: 165 (diagnosis); Brown, 1958h: 7 (**all species key**); Ettershank, 1966: 155 (diagnosis, review of genus); Don, 2007: 88 (review of species).

**HYLIDRIS** [junior synonym of *Pristomyrmex*]

**Hylidris** Weber, 1941a: 190. Type-species: *Hylidris myersi* Weber, 1941a: 190 (junior synonym of *Pristomyrmex africanus* Karavaiev, 1931d: 47), by original designation.

### **Taxonomic history**

*Hylidris* in Myrmicinae, Myrmecini: Weber, 1941a: 183; Donisthorpe, 1943f: 651.

*Hylidris* as junior synonym of *Pristomyrmex*: Brown, 1953c: 9.

**HYLOMYRMA** [Myrmicinae: Pogonomyrmecini]

**Hylomyrma** Forel, 1912g: 16 [as subgenus of *Pogonomyrmex*]. Type-species: *Pogonomyrmex (Hylomyrma) columbicus* Forel, 1912g: 16, by original designation.

### **Taxonomic history**

*Hylomyrma* in Myrmicinae, Myrmecini: Emery, 1921f: 49; Wheeler, W.M. 1922a: 660; subsequent authors; in Pogonomyrmecini: Ward, *et al.* 2015: 76.

*Hylomyrma* as subgenus of *Pogonomyrmex*: Forel, 1912g: 16; Forel, 1917: 240; Emery, 1921f: 49; Donisthorpe, 1943f: 651; Kusnezov, 1951a: 245; Kusnezov, 1956: 18.

*Hylomyrma* as genus: Wheeler, W.M. 1922a: 660 (in key); Borgmeier, 1927c: 77; Brown, 1953h: 3; Kempf, 1964e: 54; subsequent authors.

*Hylomyrma* as senior synonym of *Lundella*: Brown, 1953h: 3.

**Hylomyrma catalogues**: Emery, 1921f: 49 (*Pogonomyrmex (Hylomyrma)*); Emery, 1924d: 292 (*Lundella*); Kempf, 1972a: 118; Brandão, 1991: 346; Bolton, 1995b: 213.

**Hylomyrma references**: Emery, 1921f: 49 (*Pogonomyrmex (Hylomyrma)* diagnosis); Emery, 1924d: 292 (*Lundella* diagnosis); Kempf, 1964e: 54 (**all species key**); Kempf, 1973b: 258 (diagnosis, **all species revision, key**); Kutter, 1977a: 86 (**all species key**); Baccaro, *et al.* 2015: 282 (genus in Brazil).

**HYPERCOLOBOPSIS** [subgenus of *Camponotus*]

**Hypercolobopsis** Emery, 1920b: 250 [as subgenus of *Camponotus*]. Type-species: *Colobopsis paradoxa* Mayr, 1866b: 887, by original designation.

**Taxonomic history**

*Hypercolobopsis* as subgenus of *Camponotus*: Emery, 1920b: 250; Wheeler, W.M. 1922a: 709; Emery, 1925b: 160; subsequent authors.

*Hypercolobopsis* as senior synonym of *Neocolobopsis*: Kempf, 1968b: 411.

**HYPOCHIRA** [*incertae sedis* in Formicidae]

**Hypochira** Buckley, 1866: 169 [as subgenus of *Formica*]. Type-species: *Formica (Hypochira) subspinosa* Buckley, 1866: 169, by monotypy.

**Taxonomic history**

*Hypochira* in Formicinae, Formicini: Donisthorpe, 1943f: 652; *incertae sedis* in Dolichoderinae: Smith, D.R. 1979: 1422; **unidentifiable taxon**, *incertae sedis* in Formicidae: Bolton, 1995b: 31, Bolton, 2003: 263.

*Hypochira* as junior synonym of *Formica*: Dalla Torre, 1893: 192; Agosti, 1994a: 106.

*Hypochira* as questionable junior synonym of *Dolichoderus*: Emery, 1895c: 338; Emery, 1925b: 271.

**HYPOCLINEA** [junior synonym of *Dolichoderus*]

**Hypoclinea** Mayr, 1855: 377 (attributed to Foerster). Type-species: *Formica quadripunctata* Linnaeus, 1771: 541, by subsequent designation of Wheeler, W.M. 1911f: 165.

**Taxonomic history**

*Hypoclinea* in Formicidae: Smith, F. 1858b: 57; in Formicinae: Mayr, 1855: 377 [Formicidae]; Mayr, 1861: 40 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 9 [Formicidae]; Mayr, 1868c: 53 [Formicidae]; André, 1874: 168 [Formicidae]; in Hypoclineidae: Emery, 1877a: 78; in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderini: Emery, 1913a: 18; Forel, 1917: 247; subsequent authors.

*Hypoclinea* as genus: Mayr, 1855: 377; Mayr, 1865: 9; Mayr, 1868c: 53; Mayr, 1870b: 953; Smith, 1871a: 310; Ashmead, 1905b: 384; Kempf, 1972a: 118; Lattke, 1987b: 259; Dlussky & Fedoseeva, 1988: 78; Mackay & Vinson, 1989b: 17; Hölldobler & Wilson, 1990: 17; Wu, J. & Wang, 1995: 120.

*Hypoclinea* as subgenus of *Dolichoderus*: Emery, 1894c: 234; Wheeler, W.M. 1910g: 142; Emery, 1913a: 10; Wheeler, W.M. 1915h: 77; Forel, 1917: 247; Borgmeier, 1923: 84; Clark, 1930b: 252; McAreavey, 1949: 17; Creighton, 1950a: 331; Chapman & Capco, 1951: 182; Kusnezov, 1956: 28; Kusnezov, 1959: 50; Smith, D.R. 1979: 1415; Kupyanskaya, 1990: 154.

*Hypoclinea* as junior synonym of *Dolichoderus*: Forel, 1878: 386; Emery & Forel, 1879a: 455; Dalla Torre, 1893: 156; Bingham, 1903: 291; Ruzsky, 1905b: 129; Brown, 1973b: 181 [provisional]; Shattuck, 1992c: 66; Mackay, 1993b: 6; Shattuck, 1994: 39; Bolton, 1994: 26; Bolton, 1995b: 31; Bolton, 2003: 85; subsequent authors.

**HYPOCRYPTOCERUS** [junior synonym of *Cephalotes*]

**Hypocryptocerus** Wheeler, W.M. 1920: 53 [as subgenus of *Cryptocerus*]. Type-species: *Formica haemorrhoidalis* Latreille, 1802c: 276, by original designation.

**Taxonomic history**

*Hypocryptocerus* in Myrmicinae, Cryptocerini: Wheeler, W.M. 1922a: 665; Wheeler, W.M. 1936b: 200; Donisthorpe, 1943f: 652; in Cephalotini: Kempf, 1951: 143.

*Hypocryptocerus* as subgenus of *Cryptocerus*: Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 665.

*Hypocryptocerus* as genus: Wheeler, W.M. 1936b: 200; Kempf, 1951: 143; Kempf, 1972a: 120.

*Hypocryptocerus* as junior synonym of *Zacryptocerus*: Kempf, 1973c: 460; Smith, D.R. 1979: 1402.

*Hypocryptocerus* as junior synonym of *Cephalotes*: De Andrade & Baroni Urbani, 1999: 59.

*HYPOCYLINDROMYRMEX* [junior synonym of *Cylindromyrmex*]

***Hypocyliandromyrmex*** Wheeler, W.M. 1924a: 106 [as subgenus of *Cylindromyrmex*]. Type-species: *Cylindromyrmex longiceps* André, 1892a: 47, by original designation.

**Taxonomic history**

*Hypocyliandromyrmex* as junior synonym of *Cylindromyrmex*: Brown, 1973b: 181 [provisional]; Brown, 1975: 36; subsequent authors.

***HYPOPHEIDOLE*** [*Nomen nudum*]

***Hypopheidole*** Ashmead, 1905b: 383, *nomen nudum*.

**\**HYPOPOMYRMEX*** [Myrmicinae: Crematogastrini]

**\**Hypopomyrmex*** Emery, 1891a: 148. Type-species: *\*Hypopomyrmex bombycinus* Emery, 1891a: 149, by monotypy.

**Taxonomic history**

*\*Hypopomyrmex* in Myrmicinae: Dalla Torre, 1893: 145; in Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Donisthorpe, 1943f: 652; Brown, 1948e: 102; in Dacetini, subtribe Hypopomyrmiciti: Brown, 1952g: 10 (footnote); in Pheidologetini: Brown & Carpenter, 1979: 422; Bolton, 1994: 106 [Pheidologetonini]; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Bolton, 2003: 61; in Crematogastrini: Ward, *et al.* 2105: 77.

**\**Hypopomyrmex* references:** Brown & Carpenter, 1979: 422 (genus reassessment).

***HYPOPONERA*** [Ponerinae: Ponerini]

***Hypoponera*** Santschi, 1938b: 79 [as subgenus of *Ponera*]. Type-species: *Ponera abeillei* André, 1881a: 61 and xlvi, by original designation.

**Taxonomic history**

*Hypoponera* in Ponerinae, Ponerini: Donisthorpe, 1943f: 652; subsequent authors; in Ponerini, *Hypoponera* genus group: Schmidt & Shattuck, 2014: 57.

*Hypoponera* as subgenus of *Ponera*: Santschi, 1938b: 79.

*Hypoponera* as genus: Taylor, 1967a: 9; subsequent authors.

***Hypoponera* catalogues:** [Prior to 1972 catalogues include *Hypoponera* + *Ponera* species.] Roger, 1863b: 16; Mayr, 1863: 447; Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 37; Emery, 1911d: 90; Wheeler, W.M. 1922a: 780, 1009 (Afrotropical, Malagasy); Chapman & Capco, 1951: 68 (Asia); Smith, M.R. 1951a: 786 (North America); Kempf, 1972a: 121 (Neotropical); Smith, D.R. 1979: 1342 (North America); Taylor & Brown, D.R. 1985: 31 (Australia); Taylor, 1987a: 29 (Australia, New Caledonia & New Zealand); Brandão, 1991: 347 (Neotropical); Bolton, 1995b: 213; Schmidt & Shattuck, 2014: 61 (checklist).

***Hypoponera* references:** [Prior to 1967 references include *Hypoponera* + *Ponera* species.] Mayr, 1855: 386 (diagnosis); Smith, F. 1858b: 83 (diagnosis); Mayr, 1862: 721 (diagnosis); Mayr, 1865: 13 (diagnosis); Mayr, 1867a: 85 (diagnosis); Forel, 1874: 64 (Switzerland species key); Mayr, 1879: 661 (all species key); André, 1882c: 239 (Europe & Algeria species key); Emery, 1895b: 60 (Mediterranean species key); Emery, 1896g: 53 (New World species key); Emery, 1900c: 316 (Australia, Papuasias & Oceania species key); Forel, 1900d: 322 (India & Sri Lanka species key); Bingham, 1903: 89 (India, Sri Lanka & Burma species key); Emery, 1909c: 367 (Palaeartic species key); Emery, 1911d: 88 (diagnosis); Arnold, 1915: 76, 77 (diagnosis, South Africa species key); Emery, 1916b: 107 (Italy species key); Bondroit, 1918: 81 (France & Belgium species key); Gallardo, 1918b: 73 (Argentina species key); Mann, 1921: 419 (Fiji Is species key); Menozzi, 1931b: 266 (Costa Rica species key); Smith, M.R. 1936: 420 (North America species key); Stitz, 1939: 58 (Germany species key); Creighton, 1950a: 47 (**Nearctic species key**); Bernard, 1953b: 197 (West Africa species key); Wilson, 1958d: 323, 343 (Melanesia & Moluccas species, Fiji Is species revisions, keys); Brown, 1958h: 22 (New Zealand species); Bernard, 1967: 83 (diagnosis, Western Europe species key); Taylor, 1967a: 9 (*Hypoponera* diagnosis, discussion); Alayo, 1974: 7 (Cuba species key); Kutter, 1977c: 24 (Switzerland species key); Arnol'di &

Dlussky, 1978: 524 (former European U.S.S.R. species key); Agosti & Collingwood, 1987b: 265 (Balkans species key); Morisita, *et al.* 1989: 25 (Japan species key); Dlussky, *et al.* 1990: 176 (Turkmenistan species key); Atanasov & Dlussky, 1992: 69 (Bulgaria species key); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1050 (census); Wu, J. & Wang, 1995: 40 (China species key); Collingwood & Agosti, 1996: 311 (Saudi Arabia species key); Kim, *et al.* 1998: 148 (Korea species key); Shattuck, 1999: 187 (Australia synopsis); Bolton, 2003: 162 (synopsis); Terayama, 2009: 113 (Taiwan species key); Heterick, 2009: 133 (south-western Australia species key); Bolton & Fisher, 2011: 17, 23 (**Afrotropical and West Palaearctic, all species revision, keys**); Sarnat & Economo, 2012: 148 (Fiji Is species key); Schmidt & Shattuck, 2014: 58 (diagnosis, synopsis); Bharti, Akbar, Wachkoo & Singh, 2015: 50 (India species key); Baccaro, *et al.* 2015: 322 (genus in Brazil).

**IBEROFORMICA** [Formicinae: Formicini]

**Iberoformica** Tinaut, 1990a: 282 [as subgenus of *Formica*]. Type-species: *Formica subrufa* Roger, 1859: 236, by original designation.

**Taxonomic history**

*Iberoformica* as junior synonym of *Formica*: Agosti, 1994a: 107; Bolton, 2003: 128.

*Iberoformica* as genus: Muñoz-López, *et al.* 2012: 30.

**ICOTHORAX** [junior synonym of *Temnothorax*]

**Icothorax** Hamann & Klemm, 1967: 415 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Icothorax) megalops* Hamann & Klemm, 1967: 417, by monotypy.

**Taxonomic history**

*Icothorax* as junior synonym of *Chalepoxenus*: Hölldobler & Wilson, 1990: 13.

*Icothorax* as junior synonym of *Myrafant*: Baroni Urbani, 1978b: 556; Bolton, 1995b: 32.

*Icothorax* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Icothorax* as junior synonym of *Temnothorax*: Bolton, 2003: 253, 271.

**IDRISSELLA** [junior synonym of *Carebara*]

**Idrisella** Santschi, 1937h: 372. Type-species: *Pheidologeton dentiviris* Forel, 1913f: 192, by original designation.

**Taxonomic history**

*Idrisella* in Myrmicinae, Pheidologetini: Donisthorpe, 1943f: 653.

*Idrisella* as junior synonym of *Pheidologeton*: Ettershank, 1966: 115.

*Idrisella* as junior synonym of *Carebara*: Fischer, *et al.* 2014: 66.

**\*ILEMOMYRMEX** [*incertae sedis* in Myrmicinae]

**\*Ilemomyrmex** Wilson, 1985a: 2. Type-species: *Ilemomyrmex caecus* Wilson, 1985a: 3, by original designation.

**Taxonomic history**

*Ilemomyrmex incertae sedis* in Myrmicinae: Wilson, 1985a: 2; in Calyptomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Stenammini: Bolton, 1994: 106; Bolton, 1995b: 217; *incertae sedis* in Stenammini: Bolton, 2003: 59; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

**\*IMHOFFIA** [*incertae sedis* in Formicinae]

**\*Imhoffia** Heer, 1850: 153. Type-species: *Imhoffia nigra* Heer, 1849: 153, by monotypy.

**Taxonomic history**

[Also described as new by Heer, 1850: 153.]

*Imhoffia incertae sedis* in Camponotinae: Dalla Torre, 1893: 273; *incertae sedis* in Formicinae: Handlirsch, 1907: 868; Donisthorpe, 1943f: 653; Bolton, 1994: 51; Bolton, 1995b: 217; Bolton, 2003: 28.



**INDOMYRMA** [Myrmicinae: Crematogastrini]

**Indomyrma** Brown, 1986: 37. Type-species: *Indomyrma dasypyx* Brown, 1986: 46, by original designation.

**Taxonomic history**

*Indomyrma* in Myrmicinae, Stenammini: Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2105: 77.

**Indomyrma catalogues:** Bolton, 1995b: 217.

*IRENEA* [junior synonym of *Myrmatopa*]

**Ireneae** Donisthorpe, 1938e: 502 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus (Ireneae) omyrmex* Donisthorpe, 1938e: 502, by original designation.

**Taxonomic history**

*Ireneae* in Dolichoderinae, Dolichoderini: Donisthorpe, 1938e: 502; Donisthorpe, 1943f: 653; Chapman & Capco, 1951: 186.

*Ireneae* as subgenus of *Dolichoderus*: Donisthorpe, 1938e: 502.

*Ireneae* as genus: Donisthorpe, 1941h: 59; Chapman & Capco, 1951: 186.

*Ireneae* as junior synonym of *Polyrhachis (Myrmatopa)*: Bolton, 1994: 50; Dorow, 1995: 42.

*IRENEELLA* [junior synonym of *Rhoptromyrmex*]

**Ireneella** Donisthorpe, 1941i: 175. Type-species: *Ireneella papuensis* Donisthorpe, 1941i: 175 (junior synonym of *Tetramorium melleum* Emery, 1897c: 586), by original designation.

**Taxonomic history**

*Ireneella* in Myrmicinae, Tetramoriini: Donisthorpe, 1941i: 175. Donisthorpe, 1943f: 653; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259.

*Ireneella* as junior synonym of *Rhoptromyrmex*: Bolton, 1976: 298; Bolton, 1986a: 2.

*Ireneella* as junior synonym of *Tetramorium*: Ward, *et al.* 2015: 75 [by implication as *Rhoptromyrmex* synonymised under *Tetramorium*].

*IRENEIDRIS* [junior synonym of *Syllophopsis*]

**Ireneidris** Donisthorpe, 1943c: 81. Type-species: *Ireneidris myops* Donisthorpe, 1943c: 81 (junior synonym of *Monomorium subcoecum australicum* Forel, 1907a: 20), by original designation.

**Taxonomic history**

*Ireneidris* in Myrmicinae, Solenopsidini [subtribe Monomoriini]: Donisthorpe, 1943c: 82.

*Ireneidris* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 298.

*Ireneidris* as junior synonym of *Syllophopsis*: Ward, *et al.* 2015: 73.

*IRENEOPONE* [junior synonym of *Nesomyrmex*]

**Ireneopone** Donisthorpe, 1946d: 242. Type-species: *Ireneopone gibber* Donisthorpe, 1946d: 242, by original designation.

**Taxonomic history**

*Ireneopone* in Myrmicinae, Tetramoriini: Donisthorpe, 1946d: 243; Wheeler, G.C. & Wheeler, J. 1985: 257; *incertae sedis* in Myrmicinae: Bolton, 1976: 292; Dlussky & Fedoseeva, 1988: 81; in Formicoidenini: Bolton, 1994: 105; Bolton, 1995b: 217.

*Ireneopone* as junior synonym of *Nesomyrmex*: Bolton, 2003: 250, 272.

**IRIDOMYRMEX** [Dolichoderinae: Leptomyrmecini]

**Iridomyrmex** Mayr, 1862: 653 (diagnosis in key), 702. Type-species: *Formica detecta* Smith, F. 1858b: 36 (junior synonym of *Formica purpurea* Smith, F. 1858b: 40), by subsequent designation of Bingham, 1903: 297.

**Taxonomic history**

*Iridomyrmex* in Formicinae: Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 10 [Formicidae]; in Dolichoderinae: Forel, 1878: 381 [Dolichoderidae]; Dalla Torre, 1893: 168; Emery, 1895j: 771; Emery, 1896e: 187; Forel, 1899c: 102; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae, Tapinomini: Emery, 1913a: 21; Wheeler, W.M. 1915h: 86; Arnold, 1915: 145; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; Carpenter, 1930: 50; subsequent authors; Jaffe, 1993: 9; in Dolichoderini: Shattuck, 1992c: 101; Bolton, 1994: 26; Bolton, 2003: 88; in Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92; in Leptomyrmecini: Ward, *et al.* 2010: 362.

***Iridomyrmex* catalogues:** Roger, 1863b: 13; Mayr, 1863: 424; Cresson, 1887: 257 (U.S.A.); Dalla Torre, 1893: 168; Emery, 1913a: 21; Chapman & Capco, 1951: 188 (Asia); Smith, M.R. 1951a: 835 (North America); Kempf, 1972a: 124 (Neotropical); Smith, D.R. 1979: 1417 (North America); Taylor & Brown, D.R. 1985: 96 (Australia); Taylor, 1987a: 30 (Australia, New Caledonia & New Zealand); Shattuck, 1994: 99; Bolton, 1995b: 217.

***Iridomyrmex* references:** Mayr, 1865: 10 (diagnosis); Mayr, 1867a: 76 (diagnosis); Forel, 1878: 381 (diagnosis); Forel, 1895e: 467 (India & Sri Lanka species key); Bingham, 1903: 298 (India, Sri Lanka & Burma species key); Emery, 1913a: 21 (diagnosis); Arnold, 1915: 145 (diagnosis); Creighton, 1950a: 341 (**Nearctic species key**); Bernard, 1967: 250 (diagnosis); Shattuck, 1992a: 14 (diagnosis); Shattuck, 1992c: 101 (diagnosis, review of genus); Shattuck, 1993a: 118 (*I. purpureus* group, key); Shattuck, 1993b: 1306 (*I. calvus* group, key); Shattuck, 1996a: 37 (*I. discors* group); Shattuck, 1998: 303 (*I. conifer* group, key); Shattuck, 1999: 72 (Australia synopsis); Andersen, 2007: 24 (Australia species groups); Heterick, 2009: 48 (south-western Australia species key); Heterick & Shattuck, 2011: 22 (diagnosis, **all species revision, key**).

*IROGERA* [junior synonym of *Rogeria*]

***Irogera*** Emery, 1915i: 191 [as subgenus of *Rogeria*]. Type-species: *Rogeria procera* Emery, 1896g: 92, by original designation.

#### **Taxonomic history**

*Irogera* in Myrmicinae, Leptothoracini: Forel, 1917: 245; Emery, 1924d: 267; Donisthorpe, 1943f: 653.

*Irogera* as subgenus of *Rogeria*: Emery, 1915i: 191; Forel, 1917: 245; Emery, 1924d: 267; Wheeler, W.M. 1922a: 677; Donisthorpe, 1943f: 653.

*Irogera* as genus: Brown, 1953h: 4 (in text); Kempf, 1961d: 436; Kempf, 1964e: 66.

*Irogera* as junior synonym of *Rogeria*: Kempf, 1965: 185; Kugler, C. 1994: 23.

***IROPONERA*** [Ponerinae: Ponerini]

***Iroponera*** Schmidt & Shattuck, 2014: 196. Type-species: *Iroponera odax* Schmidt & Shattuck, 2014: 198, by original designation.

#### **Taxonomic history**

*Iroponera* in Ponerinae, Ponerini, *incertae sedis* in *Ponera* genus group: Schmidt & Shattuck, 2014: 196.

*ISCHNOMYRMEX* [junior synonym of *Pheidole*]

***Ischnomyrmex*** Mayr, 1862: 738. Type-species: *Myrmica longipes* Smith, F. 1857a: 70 (junior secondary homonym; replacement name: *Pheidole singaporensis* Özdikmen, 2010b: 804), by monotypy.

#### **Taxonomic history**

*Ischnomyrmex* in Myrmicinae: Mayr, 1865: 18 [Myrmicidae]; Dalla Torre, 1893: 98; in Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 113; Wheeler, W.M. 1922a: 661; subsequent authors.

*Ischnomyrmex* as junior synonym of *Aphaenogaster*: Emery & Forel, 1879a: 461; Bingham, 1903: 270.

*Ischnomyrmex* as subgenus of *Aphaenogaster*: Forel, 1891b: 166; Dalla Torre, 1893: 98; Forel, 1899c: 59; Emery, 1908c: 313; Wheeler, W.M. 1910g: 140.

*Ischnomyrmex* as subgenus of *Stenamamma*: Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1902h: 439; Forel, 1903a: 693.

*Ischnomyrmex* as subgenus of *Pheidole*: Forel, 1913k: 49.

*Ischnomyrmex* as genus: Mayr, 1862: 738; Stitz, 1911a: 367; Emery, 1914a: 40; Viehmeyer, 1914d: 601; Forel, 1917: 241; Wheeler, W.M. 1922a: 661; Emery, 1922e: 113; Kusnezov, 1952b: 10 (in key).

*Ischnomyrmex* as senior synonym of *Isopheidole*: Forel, 1913k: 49; Emery, 1922e: 113.

[*Ischnomyrmex* and *Isopheidole* have the same type-species, synonymy is therefore absolute].

*Ischnomyrmex* junior synonym of *Pheidole*: Smith, D.R. 1979: 1365.

*Ischnomyrmex* as junior synonym of *Pheidole*: Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395.

### **ISHAKIDRIS** [Myrmicinae: Attini]

***Ishakidris*** Bolton, 1984: 374. Type-species: *Ishakidris ascitaspis* Bolton, 1984: 375, by original designation.

#### **Taxonomic history**

*Ishakidris* in Myrmicinae, *Phalacromyrmex* genus group: Bolton, 1984: 382; in Dacetini: Baroni Urbani & De Andrade, 1994: 31; Baroni Urbani & De Andrade, 2007: 98; in Phalacromyrmecini: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1998: 67; in Attini: Ward, *et al.* 2015: 77.

***Ishakidris* catalogues:** Bolton, 1995b: 219.

**ISOLCOMYRMEX** [junior synonym of *Trichomyrmex*]

***Isolcomyrmex*** Santschi, 1917b: 296 [as subgenus of *Monomorium*]. Type-species: *Holcomyrmex santschii* Forel, 1907b: 203, by monotypy. [Senior synonym of *Monomorium santschianum* Ettershank, 1966: 92; unnecessary replacement name.]

#### **Taxonomic history**

*Isolcomyrmex* as subgenus of *Monomorium*: Santschi, 1917b: 296; Wheeler, W.M. 1922a: 676.

*Isolcomyrmex* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 296.

*Isolcomyrmex* as junior synonym of *Trichomyrmex*: Ward, *et al.* 2015: 76 [by implication as type-species transferred to *Trichomyrmex*].

[*Isholcomyrmex*: incorrect subsequent spelling by Santschi, 1936a: 32.]

**ISOPHEIDOLE** [junior synonym of *Pheidole*]

***Isopheidole*** Forel, 1912m: 765 [as subgenus of *Pheidole*]. Type-species: *Myrmica longipes* Smith, F. 1857a: 70 (junior secondary homonym; replacement name: *Pheidole singaporensis* Özdikmen, 2010b: 804), by monotypy.

#### **Taxonomic history**

*Isopheidole* as junior synonym of *Ischnomyrmex*: Forel, 1913b: 350 (in text); Forel, 1913k: 49; Emery, 1922e: 113; Wheeler, W.M. 1922a: 680 (in key).

[*Ischnomyrmex* and *Isopheidole* share the same type-species, synonymy is therefore absolute.]

*Isopheidole* as junior synonym of *Pheidole*: Smith, D.R. 1979: 1365.

**JANETIA** [junior homonym, see *Forelomyrmex*]

***Janetia*** Forel, 1899c: 61 (footnote) [as subgenus of *Pogonomyrmex*]. Type-species: *Pogonomyrmex (Janetia) mayri* Forel, 1899c: 61 (footnote), by monotypy.

#### **Taxonomic history**

[Junior homonym of *Janetia* Kieffer, 1896: 236 (Diptera).]

*Forelomyrmex* Wheeler, W.M. 1913a: 80, replacement name for *Janetia* Forel.

*JOHNIA* [junior synonym of *Aulacomyrma*]

**Johnia** Karavaiev, 1927e: 43 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Johnia) schizospina* Karavaiev, 1927e: 44 (junior synonym of *Polyrhachis numeria* Smith, F. 1861b: 42), by monotypy.

**Taxonomic history**

*Johnia* as junior synonym of *Aulacomyrma*: Hung, 1967b: 402.

**KALATHOMYRMEX** [Myrmicinae: Attini]

**Kalathomyrmex** Klingenberg & Brandão, 2009: 21. Type-species: *Myrmicocrypta emeryi* Forel, 1907f: 144, by original designation.

**Taxonomic history**

*Kalathomyrmex* in Myrmicinae, Attini: Klingenberg & Brandão, 2009: 21; Ward, *et al.* 2015: 77.

**Kalathomyrmex references:** Baccaro, *et al.* 2015: 230 (genus in Brazil).

**KARAVAIEVIA** [subgenus of *Camponotus*]

**Karavaievia** Emery, 1925b: 115 [as subgenus of *Camponotus*]. Type-species: *Camponotus exsectus* Emery, 1900d: 709, by original designation.

**Taxonomic history**

*Karavaievia* as subgenus of *Camponotus*: Emery, 1925b: 115; subsequent authors.

**KARAWAJEWELLA** [junior synonym of *Dolichoderus*]

**Karawajewella** Donisthorpe, 1944b: 59.

**Taxonomic history**

[Replacement name for *Diabolus* Karavaiev, 1926d: 424; junior homonym of *Diabolus* Gray, J.E. 1841: 400 (Mammalia).]

*Karawajewella* as junior synonym of *Dolichoderus*: Brown, 1973b: 181 [provisional]; Shattuck, 1992c: 66; Shattuck, 1994: 39, 40; Bolton, 1994: 26; Bolton, 1995b: 32; Bolton, 2003: 85.

**KARTIDRIS** [Myrmicinae: Crematogastrini]

**Kartidris** Bolton, 1991: 10. Type-species: *Kartidris nyos* Bolton, 1991: 12, by original designation.

**Taxonomic history**

*Kartidris* in Myrmicinae, Pheidolini: Bolton, 1991: 10; Bolton, 1994: 106; Bolton, 1995b: 219; in Crematogastrini: Ward, *et al.* 2105: 77.

**Kartidris catalogues:** Bolton, 1995b: 219.

**Kartidris references:** Bolton, 1991: 12 (**all species key**); Xu, 1999: 134 (**all species key**).

**KEMPFIDRIS** [Myrmicinae: Solenopsidini]

**Kempfidris** Fernández, Feitosa & Lattke, 2014: 3. Type-species: *Monomorium inusuale* Fernández, 2007b: 135, by original designation.

**Taxonomic history**

*Kempfidris incertae sedis* in Myrmicinae: Fernández, Feitosa & Lattke, 2014: 3; in Solenopsidini: Ward, *et al.* 2015: 77.

**Kempfidris references:** Baccaro, *et al.* 2015: 290 (genus in Brazil).

**\*KHETANIA** [\*Armaniinae]

**\*Khetania** Dlussky, 1999a: 65. Type-species: *\*Khetania mandibulata* Dlussky, 1999a: 65, by original designation.

**Taxonomic history**

*\*Khetania* in \*Armaniidae: Dlussky, 1999a: 65; in \*Armaniinae: Bolton, 2003: 260.

**\*KLONDIKIA** [*incertae sedis* in Formicidae]

\***Klondikia** Dlussky & Rasnitsyn, 2002: 427. Type-species: \**Klondikia whiteae* Dlussky & Rasnitsyn, 2002: 427, by original designation.

**Taxonomic history**

\**Klondikia incertae sedis* in Formicidae: Dlussky & Rasnitsyn, 2002: 427.

\***KOHLSIMYRMA** [*incertae sedis* in Formicidae]

\***Kohlsimyрма** Dlussky & Rasnitsyn, 2002: 427. Type-species: \**Kohlsimyрма laticeps* Dlussky & Rasnitsyn, 2002: 429, by original designation.

**Taxonomic history**

\**Kohlsimyрма incertae sedis* in Formicidae: Dlussky & Rasnitsyn, 2002: 427.

\***KOTSHKORKIA** [*incertae sedis* in Dolichoderinae]

\***Kotshkorkia** Dlussky, 1981b: 71. Type-species: \**Kotshkorkia laticeps* Dlussky, 1981b: 71, by original designation.

**Taxonomic history**

\**Kotshkorkia* in Dolichoderinae: Dlussky & Fedoseeva, 1988: 78; Bolton, 1994: 26; Bolton, 2003: 89; *incertae sedis* in Formicinae: Hölldobler & Wilson, 1990: 19 (error); *incertae sedis* in Dolichoderinae: Hölldobler & Wilson, 1990: 17; Ward, *et al.* 2010: 362.

\***Kotshkorkia catalogues**: Shattuck, 1994: 115; Bolton, 1995b: 219.

\***KTUNAXIA** [*incertae sedis* in Dolichoderinae]

\***Ktunaxia** LaPolla & Greenwalt, 2015: 166. Type-species: \**Ktunaxia jucunda* LaPolla & Greenwalt, 2015: 166, by original designation.

**Taxonomic history**

\**Ktunaxia* in Dolichoderinae: LaPolla & Greenwalt, 2015: 166.

KYIDRIS [junior synonym of *Strumigenys*]

**Kyidris** Brown, 1949d: 3. Type-species: *Kyidris mutica* Brown, 1949d: 3, by original designation.

**Taxonomic history**

*Kyidris* in Myrmicinae, Dacetini: Brown, 1949d: 3.

*Kyidris* as senior synonym of *Polyhomoa*: Creighton, 1950b: 93; Brown & Yasumatsu, 1951: 93.

*Kyidris* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Kyidris* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 15; Baroni Urbani & De Andrade, 2007: 103.

\***KYROMYRMA** [*incertae sedis* in Formicinae]

\***Kyromyрма** Grimaldi & Agosti, 2000: 13681. Type-species: \**Kyromyрма neffi* Grimaldi & Agosti, 2000: 13681, by original designation.

**Taxonomic history**

\**Kyromyрма incertae sedis* in Formicinae: Grimaldi & Agosti, 2000: 13681; Bolton, 2003: 28.

LABAUCHENA [junior synonym of *Solenopsis*]

**Labauchena** Santschi, 1930d: 81. Type-species: *Labauchena daguerrei* Santschi, 1930d: 81, by monotypy.

**Taxonomic history**

*Labauchena* in Myrmicinae, Solenopsidini: Santschi, 1930d: 81; subsequent authors.

*Labauchena* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

LABIDOGENYS [junior synonym of *Strumigenys*]

**Labidogenys** Roger, 1862a: 249. Type-species: *Labidogenys lyroessa* Roger, 1862a: 251, by monotypy.

**Taxonomic history**



*Labidogenys* in Myrmicinae, Dacetini: Donisthorpe, 1943f: 654; Brown, 1948e: 102.

*Labidogenys* as genus: Roger, 1862a: 249; Brown, 1948e: 102.

*Labidogenys* as junior synonym of *Strumigenys*: Roger, 1863b: 40; Emery & Forel, 1879a: 464; Dalla Torre, 1893: 145; Bingham, 1903: 147; Emery, 1924d: 320; Brown & Wilson, 1959b: 281; Brown, 1960b: 38; Bolton, 1983: 358; Bolton, 1999: 1673; Bolton, 2000: 492.

### **LABIDUS** [Dorylinae]

**Labidus** Jurine, 1807: 282. Type-species: *Labidus latreillii* Jurine, 1807: 283 (junior synonym of *Formica coeca* Latreille, 1802c: 270), by monotypy.

#### **Taxonomic history**

*Labidus* in Dorylidae: Leach, 1815: 147 [Dorylida]; Haliday, 1836: 331; Shuckard, 1840a: 196; Smith, F. 1859b: 1; Cresson, 1887: 259; in Dorylinae: Mayr, 1865: 16 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; in Dorylinae, Ecitonini: Emery, 1910b: 21 [Ecitini]; Forel, 1917: 240; Donisthorpe, 1943f: 654; Borgmeier, 1955: 79; Kempf, 1972a: 126; Dlussky & Fedoseeva, 1988: 79; in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392; in Ecitoninae, Ecitonini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Labidus* as subgenus of *Mutilla*: Blanchard, in Cuvier, 1846: pl. 118, fig. 2.

*Labidus* as junior synonym of *Eciton*: Dalla Torre, 1893: 1.

*Labidus* as subgenus of *Eciton*: Emery, 1910b: 21; Forel, 1917: 240; Gallardo, 1920: 312; Wheeler, W.M. 1922a: 635; Borgmeier, 1923: 41; Donisthorpe, 1943f: 654; Creighton, 1950a: 61; Smith, M.R. 1951a: 779; Kusnezov, 1956: 9.

*Labidus* as genus: Jurine, 1807: 282; Shuckard, 1840a: 196; Borgmeier, 1953: 4; Borgmeier, 1955: 80; Smith, M.R. 1958c: 108; subsequent authors.

*Labidus* as senior synonym of *Nycteresia*, *Pseudodichthadia*: Emery, 1910b: 21; Borgmeier, 1955: 80.

**Labidus catalogues:** Roger, 1863b: 21, 41 (*Nycteresia*, *Labidus*); Mayr, 1863: 424, 436 (*Labidus*, *Nycteresia*); Cresson, 1887: 259 (U.S.A.); Emery, 1910b: 21 (*E. (Labidus)*); Smith, M.R. 1951a: 779 (North America); Kempf, 1972a: 126 (Neotropical); Smith, D.R. 1979: 1327 (North America); Bolton, 1995b: 219.

**Labidus references:** Mayr, 1865: 16 (diagnosis); Emery, 1910b: 21 (diagnosis); Gallardo, 1920: 312 (Argentina species key); Creighton, 1950a: 62 (**Nearctic species key**); Borgmeier, 1955: 80, 84 (diagnosis, **all species revision, key**); Watkins, 1976: 8 (**all species key**); Watkins, 1982: 209 (Mexico species key); Palacio, 1999: 153 (Colombia species key); Baccaro, *et al.* 2015: 158 (genus in Brazil).

### **LACHNOMYRMEX** [Myrmicinae: Attini]

**Lachnomyrmex** Wheeler, W.M. 1910a: 263. Type-species: *Lachnomyrmex scrobiculatus scrobiculatus* Wheeler, W.M. 1910a: 263, by monotypy.

#### **Taxonomic history**

*Lachnomyrmex* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 269; in Myrmicini: Kusnezov, 1964: 57; in Pheidolini: Hölldobler & Wilson, 1990: 16; in Stenammini: Bolton, 1994: 106; in Attini: Ward, *et al.* 2015: 77.

**Lachnomyrmex catalogues:** Emery, 1924d: 269; Kempf, 1972a: 128; Bolton, 1995b: 220.

**Lachnomyrmex references:** Emery, 1924d: 269 (diagnosis); Smith, M.R. 1944e: 226 (all species key); Weber, 1950c: 3 (all species key); Fernández & Baena, 1997: 112 (**all species key**); Feitosa & Brandão, 2008: 8 (diagnosis, **all species revision, key**); Baccaro, *et al.* 2015: 232 (genus in Brazil).

\***LAMPROMYRMEX** [junior synonym of *Monomorium*]

\***Lampromyrmex** Mayr, 1868c: 93. Type-species: \**Lampromyrmex gracillimus* Mayr, 1868c: 95, by monotypy. [Senior synonym of \**Monomorium mayrianum* Wheeler, W.M. 1915h: 45; unnecessary replacement name.]

#### **Taxonomic history**

\**Lampromyrmex* in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1868c: 93 [Myrmicidae]; Dalla Torre, 1893: 78; in Solenopsidini: Emery, 1922e: 183 [subtribe Monomoriini]; Donisthorpe, 1943f: 655.

\**Lampromyrmex* as junior synonym of *Monomorium*: Wheeler, W.M. 1915h: 45.

\**Lampromyrmex* as subgenus of *Monomorium*: Emery, 1922e: 183; Wheeler, W.M. 1922a: 676.

\**Lampromyrmex* as senior synonym of *Mitara*: Emery, 1922e: 183; Wheeler, W.M. 1922a: 676.

\**Lampromyrmex* as junior synonym of *Monomorium*: Wheeler, W.M. 1915h: 45; Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 299.

**LAPAROMYRMEX** [junior synonym of *Liomyrmex*]

**Laparomyrmex** Emery, 1887b: 461. Type-species: *Laparomyrmex gestroi* Emery, 1887b: 461, by monotypy.

#### **Taxonomic history**

*Laparomyrmex* as junior synonym of *Liomyrmex*: Dalla Torre, 1893: 63.

**LASIOMYRMA** [Myrmicinae: Crematogastrini]

**Lasiomyrma** Terayama & Yamane, 2000: 523. Type-species: *Lasiomyrma gedensis* Terayama & Yamane, 2000: 524, by original designation.

#### **Taxonomic history**

*Lasiomyrma* in Myrmicinae, Stenammini: Terayama & Yamane, 2000: 523; in Crematogastrini: Ward, *et al.* 2105: 77.

**Lasiomyrma references:** Terayama & Yamane, 2000: 527 (**all species key**).

**LASIOPHANES** [Formicinae: Lasiini]

**Lasiophanes** Emery, 1895i: 16 [as subgenus of *Melophorus*]. Type-species: *Formica nigriventris* Spinola, 1851a: 239 (junior primary homonym of *Formica nigriventris* Guérin-Méneville, 1831, pl. 8, fig. 4. Replacement name: *Formica atriventris* Smith, F. 1858b: 51), by subsequent designation of Wheeler, W.M. 1911f: 165.

#### **Taxonomic history**

*Lasiophanes* in Camponotinae, Melophorini: Forel, 1917: 248; in Formicinae, Melophorini: Wheeler, W.M. 1922a: 695; Emery, 1925b: 12; Wheeler, W.M. 1935c: 70; subsequent authors; in *Formica* genus group: Agosti, 1991: 295; in Lasiini: Bolton, 2003: 22, 96.

*Lasiophanes* as subgenus of *Melophorus*: Emery, 1895i: 16; Wheeler, W.M. 1910g: 143; Forel, 1917: 248; Emery, 1922a: 90; Emery, 1925b: 12; Donisthorpe, 1943f: 655.

*Lasiophanes* as genus: Wheeler, W.M. 1922a: 695; Wheeler, W.M. 1935c: 71; Kusnezov, 1952c: 90; Kusnezov, 1956: 31; Kempf, 1972a: 128; Snelling & Hunt, 1976: 104; subsequent authors.

**Lasiophanes catalogues:** Emery, 1925b: 12; Kempf, 1972a: 128; Bolton, 1995b: 220.

**Lasiophanes references:** Emery, 1922a: 91 (species key); Emery, 1925b: 12 (diagnosis); Kusnezov, 1956: 31 (Argentina species key); Snelling & Hunt, 1976: 104 (**all species key**).

**LASIUS** [Formicinae: Lasiini]

**Lasius** Fabricius, 1804: 415. Type-species: *Formica nigra* Linnaeus, 1758: 580, by subsequent designation of Bingham, 1903: 338.

#### **Taxonomic history**

[*Lasius* Jurine, 1801: 164 (Apidae), resurrected by Morice & Durrant, 1915: 421, subsequently suppressed by Act of Commission.]

*Lasius* in Formicinae: Mayr, 1861: 49 [Formicidae]; Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 8 [Formicidae]; Mayr, 1868c: 42 [Formicidae]; in Camponotinae: Forel, 1878: 374 [Camponotidae]; Emery & Forel, 1879a: 452 [Camponotidae]; Forel, 1886f: 206; Dalla Torre, 1893: 181; Emery, 1896e: 189; in Camponotinae, Camponotini: Forel, 1886f: 206; in Camponotinae, Formicini: Forel, 1893a: 165; Forel, 1895b: 103; Emery, 1895j: 772; Forel,

1899c: 127; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Wheeler, W.M. 1915h: 120; in Formicinae, Formicini: Wheeler, W.M. 1922a: 698; Carpenter, 1930: 58; Chapman & Capco, 1951: 201; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258; in Acanthomyopsini: Donisthorpe, 1943f: 655; in *Lasius* genus group: Agosti, 1991: 296; in Lasiini: Ashmead, 1905b: 384; Emery, 1925b: 226; subsequent authors; Bolton, 1994: 50; Bolton, 2003: 22, 96.

*Lasius* as junior synonym of *Acanthomyops*: Forel, 1916: 460; Donisthorpe, 1916c: 276; Morice & Durrant, 1917: 442; Donisthorpe, 1927b: 206; Donisthorpe, 1937d: 132; Donisthorpe, 1943f: 655; Donisthorpe, 1946g: 91.

*Lasius* as junior synonym of *Formicina*: Emery, 1916a: 61; Emery, 1916b: 239; Emery, 1917a: 96; Wheeler, W.M. 1916k: 170; Bondroit, 1918: 19.

*Lasius* as genus: Fabricius, 1804: 415; Wheeler, W.M. 1916k: 172; Emery, 1925b: 226; Wilson, 1955a: 11; subsequent authors.

*Lasius* as senior synonym of *Donisthorpea*: Wheeler, W.M. 1916k: 172; Emery, 1925b: 226; Wilson, 1955a: 11.

*Lasius* as senior synonym of \**Tylolasius*: Hong, Wu & Ren, 2001: 348.

Subgenera of *Lasius*: nominal plus ***Acanthomyops***, ***Austrolasius***, ***Cautolasius***, ***Chthonolasius***, ***Dendrolasius***.

***Lasius* catalogues**: Roger, 1863b: 11; Mayr, 1863: 394, 425; Emery & Forel, 1879: 452 (Europe); Cresson, 1887: 257 (U.S.A.); Dalla Torre, 1893: 181; Emery, 1925b: 226, 231, 235, 236 (*L. (Lasius)*, *L. (Chthonolasius)*, *L. (Dendrolasius)*, *L. (Acanthomyops)*); Chapman & Capco, 1951: 201 (Asia); Smith, M.R. 1951a: 850 (North America); Smith, D.R. 1979: 1435, 1440 (North America *Lasius*, *Acanthomyops*); Bolton, 1995b: 53, 221 (*Acanthomyops*, *Lasius*).

***Lasius* references**: Mayr, 1861: 49 (Europe species key); Mayr, 1865: 8 (diagnosis); Mayr, 1867a: 74 (diagnosis); André, 1874: 179 (Europe species key); Forel, 1874: 46 (Switzerland species key); Forel, 1878: 374 (diagnosis); André, 1882b: 191 (Europe & Algeria species key); Provancher, 1887: 236 (Canada species key); Nasonov, 1889: 64 (Russia species key); Emery, 1893i: 637 (North America species key); Bingham, 1903: 339 (India species key); Ruzsky, 1905b: 264 (Russian Empire species key); Wasmann, 1906: 10 (Luxemburg species key); Bondroit, 1910: 484 (Belgium species key); Wheeler, W.M. 1910e: 237 (North America *L. umbratus* forms, key); Stitz, 1914: 82 (Central Europe species key); Donisthorpe, 1915d: 188 (Britain species key); Emery, 1916b: 243 (Italy species key); Wheeler, W.M. 1916m: 591 (U.S.A., Connecticut species key); Bondroit, 1918: 19 (France & Belgium species key); Wheeler, W.M. 1922a: 698 (subgenera key); Emery, 1925b: 226 (diagnosis, subgenera key); Emery, 1925b: 231 (*L. (Chthonolasius)* diagnosis); Emery, 1925b: 235 (*L. (Dendrolasius)* diagnosis); Emery, 1925b: 236 (*L. (Acanthomyops)* diagnosis); Kuznetsov-Ugamsky, 1927e: 186 (Turkestan species key); Karavaiev, 1927c: 277 (Ukraine species key); Donisthorpe, 1927b: 206 (Britain species key); Arnol'di, 1933b: 602 (Russia species key); Karavaiev, 1936: 193 (Ukraine species key); Stärcke, 1937: 57 (Europe *L. umbratus* group, key); Menozzi, 1939a: 313 (Himalaya & Tibet species key); Stitz, 1939: 267 (Germany species key); Kratochvíl, 1941: 100 (Central Europe species key); Novák & Sadil, 1941: 100 (Central Europe species key); Cole, 1942: 373 (U.S.A., Utah species key); Holgersen, 1943b: 174 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 296 (U.S.A., Iowa species key); Stärcke, 1944a: 157 (Europe *L. niger* group, key); van Boven, 1947: 184 (Belgium species key); Creighton, 1950a: 418 (***Lasius* Nearctic species key**: 418; ***Acanthomyops* Nearctic species key**: 428); Buren, 1950: 188 (***Acanthomyops* queens, key**); Wilson, 1955a: 13 (subgenera review); Wilson, 1955a: 26 (***Lasius* all species revision; Nearctic species key**: 26; **Palaeartic species key**: 28); van Boven, 1959: 11 (Netherlands species key); Wheeler, G.C. & Wheeler, J. 1963: 177 (U.S.A., North Dakota *Lasius* species key); Wheeler, G.C. & Wheeler, J. 1963: 195 (U.S.A., North Dakota *Acanthomyops* species key); Gregg, 1963: 453 (U.S.A., Colorado species key); Collingwood, 1963: 155 (Europe *L. umbratus* group species key); Collingwood, 1964: 107 (Britain species key); Bernard, 1967: 349 (diagnosis, Western Europe species key); Wing, 1968: 53 (*Acanthomyops* diagnosis, **all species revision, key**); Bourne, 1973: 19 (Britain species key); van Boven, 1970b: 28 (Netherlands species key);

Bolton & Collingwood, 1975: 7 (Britain species key); Tarbinsky, 1976: 133 (Kyrgyzstan species key); van Boven, 1977: 135 (Belgium species key); Kutter, 1977c: 208 (Switzerland species key); Arnol'di & Dlussky, 1978: 555 (former European U.S.S.R. species key); Collingwood, 1978: 89 (Iberian Peninsula species key); Collingwood, 1979: 92 (Fennoscandia & Denmark species key); Yamauchi, 1979: 147 (Japan species keys); Allred, 1982: 444 (U.S.A., Utah *Acanthomyops* species key); Allred, 1982: 450 (U.S.A., Utah *Lasius* species key); Collingwood, 1982: 283 (Himalayan species key); Gösswald, 1985: 268 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 64 (U.S.A., Nevada *Lasius* species key); Wheeler, G.C. & Wheeler, J. 1986g: 68 (U.S.A., Nevada *Acanthomyops* species key); Nilsson & Douwes, 1987: 70 (Norway species key); Agosti & Collingwood, 1987b: 281 (Balkans species key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Seifert, 1988a: 143 (Europe *L. (Chthonolasius)* species key); Kupyanskaya, 1989: 781 (East Palaearctic *L. (Dendrolasius)* species key); Dlussky, *et al.* 1990: 158 (Turkmenistan species key); Seifert, 1990: 1 (supplement to European *L. (Chthonolasius)*); Agosti & Bolton, 1990b: 149 (characters); Kupyanskaya, 1990: 211 (Far Eastern Russia species key); Morisita, *et al.*, 1991: 24 (Japan species key); Agosti, 1991: 295 (*Lasius* genus group diagnosis); Seifert, 1992b: 48 (Palaearctic *L. (Lasius)* species key); Atanasov & Dlussky, 1992: 232 (Bulgaria species key); Arakelian, 1994: 111 (Armenia species key); Radchenko, 1994b: 114 (South Siberia species key); Bolton, 1995a: 1050 (census); Douwes, 1995: 92 (Sweden species key); Kupyanskaya, 1995: 361 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 153 (China species key); Seifert, 1996b: 179 (Central Europe species key); Skinner & Allen, 1996: 42 (Britain species key); Collingwood & Prince, 1998: 22 (Portugal species key); Zhou, 2001b: 187 (China, Guangxi species key); Blacker & Collingwood, 2002: 44 (British species key); Czechowski, *et al.* 2002: 154 (Poland species key); Mackay & Mackay, 2002: 237 (U.S.A., New Mexico *Acanthomyops* species key); Mackay & Mackay, 2002: 331 (U.S.A., New Mexico *Lasius* species key); Radchenko, 2005a: 93 (East Palaearctic *L. (Dendrolasius)* species key); Radchenko, 2005b: 190 (North Korea species key); Seifert, 2007: 159 (North and Central Europe species key); Terayama, 2009: 207 (Taiwan species key); Dlussky, 2011: 218 (European Late Eocene species key); Czechowski, *et al.* 2012: 382 (Poland species key); Bharti & Gul, 2013: 56 (Indian Himalayas species key); Dlussky & Putyatina, 2014: 261 (diagnosis, compression fossils).

*LATINODA* [junior synonym of *Pseudomyrmex*]

**Latinoda** Enzmann, E.V. 1944: 62 [as "branch" of *Pseudomyrma*]. Type-species: *Pseudomyrma latinoda* Mayr, 1878: 877 (junior synonym of *Pseudomyrma concolor* Smith, F. 1860c: 70), by original designation.

#### **Taxonomic history**

*Latinoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

*LECANOMYRMA* [junior synonym of *Carebara*]

**Lecanomyrma** Forel, 1913k: 56 [as subgenus of *Pheidologeton*]. Type-species: *Pheidologeton (Lecanomyrma) butteli* Forel, 1913k: 56, by monotypy.

#### **Taxonomic history**

*Lecanomyrma* as subgenus of *Pheidologeton*: Forel, 1913k: 56; Forel, 1917: 243.

*Lecanomyrma* as subgenus of *Aneleus*: Emery, 1924d: 215.

*Lecanomyrma* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119.

*Lecanomyrma* as junior synonym of *Carebara*: Fernández, 2004a: 194.

*LEIOPELTA* [junior synonym of *Belonopelta*]

**Leiopelta** Baroni Urbani, 1975b: 309. Type-species: *Belonopelta (Belonopelta) deletrix* Mann, 1922: 9, by original designation.

#### **Taxonomic history**

*Leiopelta* as junior synonym of *Belonopelta*: Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; Bolton, 1995b: 33.

**LENOMYRMEX** [Myrmicinae: Attini]

**Lenomyrmex** Fernández & Palacio, 1999: 8. Type-species: *Lenomyrmex mandibularis* Fernández & Palacio, 1999: 8, by original designation.

**Taxonomic history**

*Lenomyrmex* in Myrmicinae, Pheidolini: Fernández & Palacio, 1999: 8; in Lenomyrmecini: Bolton, 2003: 65; in Attini: Ward, *et al.* 2015: 77.

**Lenomyrmex references:** Fernández & Palacio, 1999: 14 (**all species key**); Fernández, 2001: 203 (**all species key**); Delsinne & Fernández, 2011: 3 (**all species key**).

**LEONOMYRMA** [junior synonym of *Temnothorax*]

**Leonomyrma** Arnol'di, 1968: 1809. Type-species: *Leonomyrma spinosa* Arnol'di, 1968: 1809, by original designation.

**Taxonomic history**

*Leonomyrma* as junior synonym of *Leptothorax*: Brown, 1973b: 181 [provisional].

*Leonomyrma* as genus: Arnol'di & Dlussky, 1978: 544.

*Leonomyrma* as junior synonym of *Chalepoxenus*: Buschinger, 1987: 117.

*Leonomyrma* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75 [by implication as *Chalepoxenus* synonymised under *Temnothorax*].

**LEPIDOPONE** [junior synonym of *Asphinctopone*]

**Lepidopone** Bernard, 1953b: 207. Type-species: *Lepidopone lamottei* Bernard, 1953b: 208 (junior synonym of *Asphinctopone silvestrii* Santschi, 1914d: 318), by monotypy.

**Taxonomic history**

*Lepidopone* in Ponerinae, Ponerini: Bernard, 1953b: 207.

*Lepidopone* as junior synonym of *Asphinctopone*: Brown, 1953h: 2.

**LEPISIOTA** [Formicinae: Plagiolepidini]

**Lepisiota** Santschi, 1926a: 15 [as subgenus of *Acantholepis*]. Type-species: *Plagiolepis rothneyi* Forel, 1894c: 415, by original designation.

**Taxonomic history**

[*Lepisiota* first available replacement name for *Acantholepis* Mayr, 1861 (junior homonym of *Acantholepis* Kroyer, 1846: 98 (Pisces)): Bolton, 1995b: 33.]

*Lepisiota* in Formicinae, Plagiolepidini: Bolton, 1994: 51; Bolton, 2003: 23.

[*Lepisiota* incorrectly as junior synonym of *Acanthomyrmex*: Brown, 1973b: 181; Snelling, R.R. 1981: 397. In both publications *Acanthomyrmex* is an error for *Acantholepis*.]

[*Pseudacantholepis* Bernard, 1953b: 256 (attributed to Santschi) [as subgenus of *Acantholepis*]. Unavailable name (Bolton, 1995b: 44).]

Subgenera of *Lepisiota*: nominal plus *Baroniurbania*: Dietrich, 2004: 324.

**Lepisiota catalogues:** [References prior to Bolton, 1995b: 44, refer to genus as *Acantholepis*.] Roger, 1863b: 11; Mayr, 1863: 394; Emery & Forel, 1879: 453 (Europe); Dalla Torre, 1893: 171; Wheeler, W.M. 1922a: 934, 1036 (Afrotropical, Malagasy); Emery, 1925b: 23; Chapman & Capco, 1951: 209 (Asia); Bolton, 1995b: 226.

**Lepisiota references:** [References prior to Bolton, 1995b: 44, refer to genus as *Acantholepis*.] Mayr, 1865: 9 (diagnosis); Forel, 1878: 378 (diagnosis); André, 1882b: 210 (Europe & Algeria species key); Forel, 1892a: 41 (all species key); Forel, 1894c: 411 (India & Sri Lanka species key); Bingham, 1903: 315 (India, Sri Lanka & Burma species key); Arnold, 1920a: 554 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 214 (diagnosis); Emery, 1925b: 23 (diagnosis); Kuznetsov-Ugamsky, 1929c: 480 (Turkestan species key); Finzi, 1936: 188 (Egypt species key); Collingwood, 1985: 292 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 281 (Balkans species key); Atanasov & Dlussky, 1992: 205 (Bulgaria species key); Xu, 1994c: 232 (China species key); Arakelian, 1994: 80 (Armenia species key);



Bolton, 1995a: 1050 (census); Wu, J. & Wang, 1995: 128 (China species key); Collingwood & Agosti, 1996: 363 (Saudi Arabia species key); Zhou, 2001b: 167 (China, Guangxi species key).

**LEPTALEA** [junior synonym of *Pseudomyrmex*]

**Leptalea** Erichson, 1839: 309. Type-species: *Formica gracilis* Fabricius, 1804: 405, by subsequent designation of Wheeler, W.M. 1911f: 166.

#### **Taxonomic history**

*Leptalea* in Myrmicinae: Dalla Torre, 1893: 55; in Pseudomyrmecinae: Donisthorpe, 1943f: 656.

*Leptalea* as junior synonym of *Pseudomyrma*: Smith, F. 1858b: 153; Roger, 1863b: 24; Smith, F. 1877b: 58; Dalla Torre, 1893: 55; Emery, 1921f: 28.

*Leptalea* as junior synonym of *Pseudomyrmex*: Smith, M.R. 1952a: 98.

[*Pseudomyrmex* and *Leptalea* share the same type-species; synonymy is therefore absolute.]

[*Leptalaea*: incorrect subsequent spelling by Spinola, 1851b: 52, and Spinola, 1853: 68.]

**LEPTANILLA** [Leptanillinae: Leptanillini]

**Leptanilla** Emery, 1870: 196. Type-species: *Leptanilla revelierii* Emery, 1870: 196, by monotypy.

#### **Taxonomic history**

*Leptanilla* in Dorylinae: Emery, 1870: 196 [Dorylidae]; Emery, 1904a: 116; in Myrmicinae: Emery, 1877a: 81 [Myrmicidae]; Emery & Forel, 1879a: 456 [Myrmicidae]; André, 1882c: 268 [Myrmicidae]; Dalla Torre, 1893: 72; in Myrmicini: Emery, 1895j: 769; in Stenammini: Ashmead, 1905b: 383; in Dorylinae, Leptanillini: Emery, 1910b: 32; Wheeler, W.M. 1910g: 138; Forel, 1917: 240; Wheeler, W.M. 1922a: 636; in Leptanillinae, Leptanillini: Wheeler, W.M. 1923f: 335; Wheeler, G.C. 1928: 89; Donisthorpe, 1943f: 656; Baroni Urbani, 1977c: 433; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79; Bolton, 1990b: 276; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 2003: 152.

*Leptanilla* as senior synonym of *Leptomesites*: Baroni Urbani, 1977c: 433.

**Leptanilla catalogues**: Emery & Forel, 1879: 456 (Europe); Dalla Torre, 1893: 72; Emery, 1910b: 32; Wheeler, G.C. & Wheeler, E.W. 1930: 200; Chapman & Capco, 1951: 17 (Asia); Taylor & Brown, D.R. 1985: 53 (Australia); Taylor, 1987a: 34 (Australia); Bolton, 1995b: 229.

**Leptanilla references**: André, 1882c: 268 (Europe & Algeria species); Emery, 1904a: 107 (anatomy, affinities); Emery, 1910b: 32 (diagnosis); Emery, 1916b: 94 (Italy species); Bondroit, 1918 (France & Belgium species key); Baroni Urbani, 1977c: 434 (diagnosis, **all species revision, key**); Morisita, *et al.* 1989: 35 (Japan species key); Ogata, *et al.* 1995: 32 (diagnosis, males); Shattuck, 1999: 117 (Australia synopsis); Xu & Zhang, 2002: 142 and Xu, 2002a: 116 (China species key); Bharti & Kumar, 2012c: 624 (**Oriental species key**); Wong & Guénard, 2016: 140 (**Oriental species key**).

**LEPTANILLOIDES** [Dorylinae]

**Leptanilloides** Mann, 1923: 13. Type-species: *Leptanilloides biconstricta* Mann, 1923: 14, by original designation.

#### **Taxonomic history**

*Leptanilloides* in Dorylinae: Mann, 1923: 13; in Dorylinae, Ecitonini: Donisthorpe, 1943f: 656; *incertae sedis* in Formicidae: Borgmeier, 1955: 653; Wheeler, G.C. & Wheeler, J. 1985: 259; *incertae sedis* in Dorylinae: Kempf, 1972a: 129; in Ecitoninae: Brown, 1973b: 166; in Ponerinae, Cerapachyini: Brown, 1975: 18; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, Cerapachyini: Bolton, 1990a: 61; Bolton, 1990c: 1357; Jaffe, 1993: 9; in Leptanilloidinae: Bolton, in Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 71; Brandão, *et al.* 1999: 23; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

**Leptanilloides catalogues**: Kempf, 1972a: 129; Bolton, 1995b: 229.

**Leptanilloides references**: Borgmeier, 1955: 652 (diagnosis); Brown, 1975: 34 (notes); Bolton, 1990a: 61 (abdominal morphology); Brandão, *et al.* 1999: 23 (diagnosis, **all species revision, key**); Donoso, *et al.* 2006: 59 (**all species key**); Ward, 2007b: 637 (phylogenetic relationships); Borowiec, M.L. &

Longino, 2011: 26 (diagnosis, **all species key**); Baccaro, *et al.* 2015: 160 (genus in Brazil); Delsinne, *et al.* 2015: 7 (**all species key**).

\***LEPTOGASTERITUS** [*incertae sedis* in Formicidae]

\***Leptogasteritus** Hong, 2002: 577. Type-species: \**Leptogasteritus capricornutes* Hong, 2002: 577, by original designation.

#### **Taxonomic history**

\**Leptogasteritus* in Formicinae: Hong, 2002: 577.

**LEPTOGENYS** [Ponerinae: Ponerini]

**Leptogenys** Roger, 1861a: 41. Type-species: *Leptogenys falcigera* Roger, 1861a: 42, by subsequent designation of Bingham, 1903: 52.

#### **Taxonomic history**

*Leptogenys* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 14 [Poneridae]; Dalla Torre, 1893: 46; Emery, 1896e: 177; in Ponerinae, Leptogenyini: Forel, 1893a: 162; Forel, 1899c: 17; Ashmead, 1905b: 382; Emery, 1911d: 97; Arnold, 1915: 89; Forel, 1917: 238; Gallardo, 1918b: 84; Wheeler, W.M. 1922a: 652; Donisthorpe, 1943f: 656; Chapman & Capco, 1951: 31; Dlussky & Fedoseeva, 1988: 78; in Ponerini: Emery, 1895j: 767; Forel, 1900d: 304; Wheeler, W.M. 1910g: 135; Brown, 1963: 3; Kempf, 1972a: 129; Jaffe, 1993: 8; Bolton, 1994: 164; Bolton, 2003: 163; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 92.

*Leptogenys* as senior synonym of *Microbolbos*: Wilson, 1955b: 136.

*Leptogenys* as senior synonym of *Dorylozelus*: Taylor, 1969: 132.

*Leptogenys* as senior synonym of *Machaerogenys*, *Lobopelta*: Bolton, 1975a: 240.

*Leptogenys* as senior synonym of *Odontopelta*: Snelling, R.R. 1981: 390; Taylor & Brown, D.R. 1985: 32.

*Leptogenys* as senior synonym of *Prionogenys*: Taylor, 1988: 33.

**Leptogenys catalogues:** Roger, 1863b: 19 (*Lobopelta*, *Leptogenys*); Mayr, 1863: 426, 427 (*Leptogenys*, *Lobopelta*); Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 43, 46 (*Lobopelta*, *Leptogenys*); Emery, 1911d: 99, 100, 101, 101 (*Leptogenys* (*Leptogenys*), *L. (Machaerogenys)*, *L. (Odontopelta)*, *L. (Lobopelta)*); Wheeler, W.M. 1922a: 786, 788 (Afrotropical *Leptogenys* (*Leptogenys*), *L. (Lobopelta)*); Wheeler, W.M. 1922a: 1010 (Malagasy); Chapman & Capco, 1951: 31 (Asia); Smith, M.R. 1951a: 787 (North America); Kempf, 1972a: 129 (Neotropical); Smith, D.R. 1979: 1343 (North America); Taylor & Brown, D.R. 1985: 32, 39 (Australia); Taylor, 1987a: 34, 64 (Australia, New Caledonia); Brandão, 1991: 349 (Neotropical); Bolton, 1995b: 229; Schmidt & Shattuck, 2014: 99 (checklist).

**Leptogenys references:** Mayr, 1865: 14, 15 (*Leptogenys*, *Lobopelta* diagnoses); Mayr, 1867a: 89 (diagnosis); Mayr, 1879: 664 (*Lobopelta* species key); Forel, 1900d: 304 (India & Sri Lanka species key); Bingham, 1903: 52, 55 (India, Sri Lanka & Burma *Leptogenys*, *Lobopelta* species keys); Emery, 1911d: 97, 97, 99, 100, 101, 101 (diagnosis, subgenera key, *L. (Leptogenys)*, *L. (Machaerogenys)*, *L. (Odontopelta)*, *L. (Lobopelta)* diagnoses); Arnold, 1915: 89, 89, 95 (diagnosis, South Africa *L. (Leptogenys)*, *L. (Lobopelta)* species keys); Mann, 1919: 298 (Papuaasia *L. (Leptogenys)* species key); Mann, 1921: 426 (Fiji *L. (Lobopelta)* species key); Wheeler, W.M. 1922a: 93 (diagnosis); Wheeler, W.M. 1923d: 14 (New World *L. (Lobopelta)* species key); Creighton, 1950a: 51 (*L. (Lobopelta)* **Nearctic species key**); Wilson, 1958a: 113 (Melanesia & Moluccas species revision, key); Wilson, 1958a: 136 (New Caledonia species key); Alayo, 1974: 8 (Cuba species key); Bolton, 1975a: 239 (diagnosis, review of genus; **Afrotropical species revision, key**: 244; **Malagasy species key**: 293); Trager & Johnson, 1988: 30 (U.S.A. species key); Morisita, *et al.* 1989: 28 (Japan); Bolton, 1995a: 1050 (census); Wu, J. & Wang, 1995: 41 (China species key); Shattuck, 1999: 189 (Australia synopsis); Xu, 2000a: 118 (China species key); Zhou, 2001b: 39 (China, Guangxi species key); Bolton, 2003: 163 (synopsis); Lattke, in Fernández, 2008: 145 (Colombia species, review); Terayama, 2009: 115 (Taiwan species key); Heterick, 2009: 133 (south-western Australia species key); Bakhtiar & Chiang, 2011: 46 (Sabah species, provisional key);

Lattke, 2011: 139 (**New World species revision, key**); Sarnat & Economo, 2012: 154 (Fiji Is species key); Zhou, Chen, *et al.* 2012: 886 (China species key); Bharti & Wachkoo, 2013c: 17 (India species key); Schmidt & Shattuck, 2014: 92 (diagnosis, synopsis); Rakotonirina & Fisher, 2014: 11 (**Malagasy species, revision, key**); Xu & He, 2015: 150 (Oriental species key); Baccaro, *et al.* 2015: 324 (genus in Brazil).

*LEPTOMESITES* [junior synonym of *Leptanilla*]

**Leptomesites** Kutter, 1948: 286. Type-species: *Leptomesites escheri* Kutter, 1948: 287, by original designation.

#### **Taxonomic history**

*Leptomesites* in Leptanillinae: Kutter, 1948: 286; Wheeler, G.C. & Wheeler, J. 1985: 257.

*Leptomesites* as junior synonym of *Leptanilla*: Baroni Urbani, 1977c: 433; subsequent authors.

*LEPTOMYRMA* [junior synonym of *Pheidole*]

**Leptomyrma** Motschoulsky, 1863: 17. Type-species: *Leptomyrma gracilipes* Motschoulsky, 1863: 17, by monotypy.

#### **Taxonomic history**

*Leptomyrma* in Myrmicidae: Smith, F. 1871a: 329.

*Leptomyrma* as junior synonym of *Pheidole*: Emery, 1892b: 166; subsequent authors.

**LEPTOMYRMEX** [Dolichoderinae: Leptomyrmecini]

**Leptomyrmex** Mayr, 1862: 652 (diagnosis in key), 695. Type-species: *Formica erythrocephala* Fabricius, 1775: 391, by monotypy.

#### **Taxonomic history**

*Leptomyrmex* in Formicinae: Mayr, 1862: 652 (in key) [Formicidae]; Mayr, 1865: 7 [Formicidae]; in Dolichoderinae: Forel, 1878: 386 [Dolichoderidae]; Dalla Torre, 1893: 162; Emery, 1895j: 771; Emery, 1896e: 186; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 106; Bolton, 1994: 26; Bolton, 2003: 89; in Leptomyrmecini: Emery, 1913a: 15 [Leptomyrmecini]; Wheeler, W.M. 1915d: 262 [Leptomyrmecini]; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; subsequent authors; Ward, *et al.* 2010: 362; in Leptomyrmecini, *Leptomyrmex* genus group: Dlussky, *et al.* 2014: 937 (in text).

**Leptomyrmex catalogues:** Roger, 1863b: 10; Mayr, 1863: 426; Dalla Torre, 1893: 162; Emery, 1913a: 15; Chapman & Capco, 1951: 186 (Asia); Taylor & Brown, D.R. 1985: 103 (Australia); Taylor, 1987a: 35 (Australia, New Caledonia); Brandão, 1991: 349; Shattuck, 1994: 115; Bolton, 1995b: 234.

**Leptomyrmex references:** Mayr, 1865: 7 (diagnosis); Emery, 1913a: 15 (diagnosis); Wheeler, W.M. 1915d: 264 (Australia species key); Wheeler, W.M. 1934c: 80 (all species key); Shattuck, 1992c: 106 (diagnosis, review of genus); Shattuck, 1999: 74 (Australia synopsis); Smith, D.J. & Shattuck, 2009: 58 (micro-*Leptomyrmex* **all species key**); Lucky & Ward, 2010: 1 (diagnosis, macro-*Leptomyrmex* **all species revision, key**).

**\*LEPTOMYRMULA** [Dolichoderinae: Leptomyrmecini]

**\*Leptomyrmula** Emery, 1913a: 16 (footnote). Type-species: *\*Leptomyrmex maravignae* Emery, 1891a: 152, by monotypy.

#### **Taxonomic history**

**\*Leptomyrmula** in Dolichoderinae, Leptomyrmecini: Wheeler, W.M. 1915d: 262 [Leptomyrmecini]; subsequent authors; in Dolichoderini: Bolton, 1994: 26; Bolton, 2003: 89; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362; in Leptomyrmecini, *Leptomyrmex* genus group: Dlussky, *et al.* 2014: 937 (in text).

**\*Leptomyrmula catalogues:** Shattuck, 1994: 121; Bolton, 1995b: 235.

*LEPTOPONE* [junior synonym of *Centromyrmex*]

**Leptopone** Arnold, 1916: 163 [as subgenus of *Glyphopone*]. Type-species: *Glyphopone (Leptopone) rufigaster* Arnold, 1916: 163 (junior synonym of *Glyphopone bequaerti* Forel, 1913b: 308), by original designation.

#### **Taxonomic history**

*Leptopone* in Ponerinae, Ponerini: Arnold, 1916: 163; Wheeler, W.M. 1922a: 647.

*Leptopone* as genus: Wheeler, W.M. 1922a: 647.

*Leptopone* as junior synonym of *Centromyrmex*: Brown, 1963: 9.

#### **LEPTOTHORAX** [Myrmicinae: Crematogastrini]

**Leptothorax** Mayr, 1855: 431. Type-species: *Formica acervorum* Fabricius, 1793: 358, by subsequent designation of Bingham, 1903: 214.

#### **Taxonomic history**

[Type-species not *Myrmica clypeata* Mayr, 1853c: 282, unjustified subsequent designation by Emery, 1912d: 271; repeated by Wheeler, W.M. 1913a: 79, Emery, 1924d: 248.]

*Leptothorax* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1855: 431 [Myrmicidae]; Mayr, 1861: 57 [Myrmicidae]; Mayr, 1865: 20 [Myrmicidae]; Emery & Forel, 1879a: 458 [Myrmicidae]; Dalla Torre, 1893: 122; in Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 54; Wheeler, W.M. 1910g: 139; Wheeler, W.M. 1915h: 63; Kusnezov, 1964: 57; in Stenammini: Ashmead, 1905b: 383; in Leptothoracini: Emery, 1914a: 42; Arnold, 1916: 257; Forel, 1917: 244; Wheeler, W.M. 1922a: 664; Emery, 1924d: 247; subsequent authors; in Formicoxenini: Bolton, 1994: 105; Mackay, 2000: 267; in Crematogastrini: Ward, *et al.* 2105: 77.

*Leptothorax* as senior synonym of *Mychothorax*: Smith, M.R. 1950: 29.

[*Leptothorax* and *Mychothorax* have the same type-species, synonymy is therefore absolute].

*Leptothorax* as senior synonym of *Doronomyrmex*: Heinze, 1998: 195.

**Leptothorax catalogues:** Roger, 1863b: 26, 28, 30 (*Leptothorax, Macromischa, Temnothorax*); Mayr, 1863: 426, 428, 456 (*Leptothorax, Macromischa, Temnothorax*); Emery & Forel, 1879: 458, 459 (Europe *Leptothorax, Temnothorax*); Cresson, 1887: 261 (U.S.A.); Dalla Torre, 1893: 120, 122 (*Macromischa, Leptothorax*); Wheeler, W.M. 1922a: 890, 908 (Afrotropical *L. (Goniothorax), Tetramyrma*); Wheeler, W.M. 1922a: 1029 (Malagasy *L. (Goniothorax)*); Emery, 1924d: 245, 247, 249, 251, 259, 260, 260 (*Macromischa, Leptothorax, L. (Goniothorax), L. (Leptothorax), L. (Temnothorax), L. (Dichothorax), L. (Mychothorax)*); Emery, 1924d: 291 (*Tetramyrma*); Wheeler, W.M. 1931b: 31 (*Macromischa, Croesomyrmex, Antillaemyrmex*); Chapman & Capco, 1951: 110 (Asia *Leptothorax*); Smith, M.R. 1951a: 816, 816, 817, 820, 820 (North America *Macromischa, Leptothorax (Nesomyrmex), L. (Myrafant), L. (Dichothorax), L. (Leptothorax)*); Smith, D.R. 1979: 1390, 1391, 1391, 1395, 1396 (North America *Macromischa, Leptothorax (Nesomyrmex), L. (Myrafant), L. (Dichothorax), L. (Leptothorax)*); Kempf, 1972a: 132, 135 (Neotropical *Leptothorax (Nesomyrmex), Macromischa*); Brandão, 1991: 349 (Neotropical); Bolton, 1995b: 145, 235 (*Chalepoxenus, Leptothorax sensu lato*); Bolton, 2003: 270 (*Leptothorax* species list).

**Leptothorax references:** Mayr, 1855: 433 (Austria *Leptothorax* species key); Mayr, 1861: 58 (Europe *Leptothorax* species key); Mayr, 1865: 19, 20, 21 (*Macromischa, Leptothorax, Temnothorax* diagnoses); Mayr, 1868c: 83 (\*Baltic Amber *Macromischa* species key); André, 1874: 188 (Europe *Leptothorax* species key); Forel, 1874: 82, 83 (Switzerland *Temnothorax, Leptothorax* species key); André, 1883a: 293 (Europe & Algeria *Leptothorax* species key); Mayr, 1886d: 451 (U.S.A. *Leptothorax* species key); Nasonov, 1889: 70 (Russia species key); Emery, 1891b: 5 (North Africa species key); Emery, 1895c: 317 (North America species key); Emery, 1896g: 58 (Neotropical *Leptothorax, L. (Goniothorax)* species key); Bingham, 1903: 215 (India, Sri Lanka & Burma *Leptothorax* species key); Wheeler, W.M. 1903c: 223 (North America species key); Ruzsky, 1905b: 570 (Russian Empire species key); Wasmann, 1906: 16 (Luxemburg species key); Wheeler, W.M. 1908a: 141 (*Macromischa* species key); Santschi, 1909b: 460 (*L. rottenbergi* group key); Bondroit, 1910: 496 (Belgium species key); Stitz, 1914: 60 (Central Europe species key); Crawley, 1914: 91 (Britain species key); Donisthorpe, 1915d:

147 (Britain species key); Emery, 1916b: 176 (Italy species key); Wheeler, W.M. 1916m: 581 (U.S.A., Connecticut species key); Arnold, 1916: 257 (*Leptothorax* diagnosis, South Africa species key); Arnold, 1917: 358 (*Tetramyrma* diagnosis); Bondroit, 1918: 117 (France & Belgium species key); Mann, 1920: 408 (*Macromischa* species key); Wheeler, W.M. 1922a: 677, 679 (*Macromischa*, *Leptothorax* subgenera keys); Emery, 1924d: 245 (*Macromischa*); Emery, 1924d: 247 (*Leptothorax* diagnosis, subgenera key); Emery, 1924d: 249 (*L. (Goniothorax)* diagnosis); Emery, 1924d: 251 (*L. (Leptothorax)* diagnosis); Emery, 1924d: 259 (*L. (Temnothorax)* diagnosis); Emery, 1924d: 260 (*L. (Dichothorax)*, *L. (Mychothorax)* diagnoses); Karavaiev, 1927c: 266 (Ukraine species key); Donisthorpe, 1927b: 163 (Britain species key); Kuznetsov-Ugamsky, 1927d: 38 (Turkistan species key); Arnol'di, 1933b: 598 (Russia species key); Menozzi, 1933b: 68 (Israel species key); Karavaiev, 1934: 134 (Ukraine species key); Wheeler, W.M. 1937b: 463 (*Macromischa* checklist); Menozzi, 1939a: 307 (Himalaya & Tibet species key); Stitz, 1939: 158 (Germany species key); Smith, M.R. 1939e: 503 (U.S.A. *Macromischa* species key); Kratochvíl, 1941: 89 (Central Europe species key); Novák & Sadil, 1941: 89 (Central Europe species key); Cole, 1942: 369 (U.S.A., Utah species key); Holgersen, 1943b: 172 (Norway species key); Holgersen, 1944: 198 (Norway species key); Kratochvíl, Novák & Šnoflák, 1944: 123 (Czechoslovakia males, key); Buren, 1944a: 286 (U.S.A., Iowa species key); van Boven, 1947: 178 (Belgium species key); Creighton, 1950a: 251, 256 (*Macromischa* **Nearctic species key**: 251; *Leptothorax (Goniothorax)*, *L. (Dichothorax)*, *L. (Leptothorax)*, *L. (Mychothorax)* **Nearctic species key**: 256); Smith, M.R. 1952b: 97 (U.S.A. *L. tricarinatus* complex, key); Bernard, 1956a: 151 (Western Europe species groups); Kusnezov, 1958c: 266 (subgenera key); Kempf, 1959c: 394 (*Leptothorax (Nesomyrmex)* **Neotropical species revision, key**); van Boven, 1959: 8 (Netherlands species key); Gregg, 1963: 380 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 139 (U.S.A., North Dakota species key); Collingwood, 1964: 99 (Britain species key); Bernard, 1967: 185 (diagnosis, Western Europe species key); Bernard, 1967: 187, 222 (*Leptothorax*, *Chalepoxenus* diagnoses, Western Europe species keys); Bernard, 1967: 224 (*Doronomyrmex* diagnosis); van Boven, 1970b: 20 (Netherlands species key); Arnol'di, 1971: 1824 (Kazakhstan species key); Kutter, 1973d: 269 (*Chalepoxenus*, all species revision, key); Alayo, 1974: 15 (*Macromischa* Cuba species key); Kempf, 1975c: 367 (additions to 1959c key); Bolton & Collingwood, 1975: 5 (Britain species key); Tarbinsky, 1976: 83 (Kyrgyzstan species key); van Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 103 (Switzerland species key); Arnol'di & Dlussky, 1978: 540 (former European U.S.S.R. species key); Collingwood, 1978: 83 (Iberian Peninsula species key); Collingwood, 1979: 68 (Fennoscandia & Denmark species key); Baroni Urbani, 1978b: 533 (*L. (Macromischa)* **all species revision, key**); Buschinger, 1981: 211 (*Doronomyrmex* review); Allred, 1982: 440 (U.S.A., Utah species key); Bolton, 1982: 319 (*Leptothorax* diagnosis, **Afrotropical species key**); Gösswald, 1985: 303 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 51 (U.S.A., Nevada species key); Nilsson & Douwes, 1987: 60 (Norway species key); Agosti & Collingwood, 1987b: 273 (Balkans species key); Dlussky & Soyunov, 1988: 29 (former U.S.S.R. *Temnothorax* species); Buschinger, Erhardt, *et al.* 1988: 383 (*Chalepoxenus* literature review); Radchenko, 1989a: 41 (*Chalepoxenus*, former U.S.S.R. species key); Hölldobler & Wilson, 1990: 13 (synoptic classification); Dlussky, *et al.* 1990: 184, 188 (Turkmenistan species key); Kupyanskaya, 1990: 136 (Far Eastern Russia species key); Morisita, *et al.* 1992: 26 (Japan species key); Atanasov & Dlussky, 1992: 129 (Bulgaria species key); Arakelian, 1994: 52 (Armenia species key); Radchenko, 1994b: 111 (South Siberia species key); Radchenko, 1994d: 146 (Central & Eastern Palaearctic species key); Bolton, 1995a: 1050 (census); Douwes, 1995: 89 (Sweden species key); Kupyanskaya, 1995: 347 (Far Eastern Russia species key); Wu, J. & Wang, 1995: 108 (China species key); Collingwood & Agosti, 1996: 325 (Saudi Arabia species key); Seifert, 1996b: 13 (Central Europe *Doronomyrmex* species key); Seifert, 1996b: 119 (Central Europe species key); Skinner & Allen, 1996: 45 (Britain species key); Cagniant & Espadaler, 1997: 260, 268 (Morocco *Leptothorax*, *Chalepoxenus* species keys); Collingwood & Prince, 1998: 16 (Portugal species key); Terayama & Onoyama, 1999: 73 (Japan species key); Mackay, 2000: 265, 288, 297 (*L. (Myrafant)* **New World species revision, key**; Mexico & Guatemala species key, species complexes key); Fontenla Rizo, 2001: 15 (Cuba *Macromischa* species key); Chang & He, 2001b: 1 (northwest China species key); Czechowski, *et al.* 2002: 143 (Poland



species key); Mackay & Mackay, 2002: 93 (U.S.A., New Mexico species key); Bolton, 2003: 270 (*Leptothorax* genus diagnosis, component species); Lyu & Cho, 2003b: 269 (Korea species key); Radchenko, 2004: 131 (Eastern Palaearctic species, key); Deyrup & Cover, 2004a: 56 (southeast U.S.A. species key); Radchenko, 2005b: 192 (North Korea species key); Seifert, 2007: 118 (North and Central Europe species key); Czechowski, *et al.* 2012: 366 (Poland species key).

**LEPTOXENUS** [*Nomen nudum*]

*Leptoxenus* Forel, 1917: 245 (attributed to Santschi), *nomen nudum*.

\***LEUCOTAPHUS** [Formicinae]

\**Leucotaphus* Donisthorpe, 1920: 89. Type-species: \**Leptothorax gurnetensis* Cockerell, 1915: 485, by original designation.

**Taxonomic history**

\**Leucotaphus* in Camponotinae, Formicini: Donisthorpe, 1920: 89; in Formicinae, Formicini: Donisthorpe, 1943f: 657; Bolton, 1994: 50; Bolton, 1995b: 246; *incertae sedis* in Formicinae: Bolton, 2003: 28; in Formicinae: Dlussky & Perfilieva, 2014: 420.

\**Leucotaphus* references: Dlussky & Perfilieva, 2014: 420 (review of species).

\***LIAOFORMICA** [*incertae sedis* in Formicidae]

\**Liaoformica* Hong, 2002: 583. Type-species: \**Liaoformica longipetiolata* Hong, 2002: 583, by original designation.

**Taxonomic history**

\**Liaoformica* in Formicinae: Hong, 2002: 583.

**LILIDRIS** [junior synonym of *Solenopsis*]

*Lilidris* Kusnezov, 1956: 26 (diagnosis in key). Type-species: *Lilidris metatarsalis* Kusnezov, 1957a: 274, by original designation.

**Taxonomic history**

[*Lilidris* also described as new by Kusnezov, 1957a: 274 and Kusnezov, 1958b: 189.]

*Lilidris* in Myrmicinae, Solenopsidini: Kusnezov, 1957a: 274; Kusnezov, 1958b: 189; Kusnezov, 1962b: 159; Kusnezov, 1964: 61.

*Lilidris* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

**LIMNOMYRMEX** [junior synonym of *Nesomyrmex*]

*Limnomyrmex* Arnold, 1948: 222. Type-species: *Limnomyrmex stramineus* Arnold, 1948: 223, by original designation.

**Taxonomic history**

*Limnomyrmex* as junior synonym of *Leptothorax*: Bolton, 1982: 319.

*Limnomyrmex* as junior synonym of *Nesomyrmex*: Brown, 1971a: 4; Bolton, 2003: 250, 272.

**LINEPITHEMA** [Dolichoderinae: Leptomyrmecini]

*Linepithema* Mayr, 1866a: 496. Type-species: *Linepithema fuscum* Mayr, 1866a: 497, by monotypy.

**Taxonomic history**

*Linepithema* in Dolichoderinae: Forel, 1878: 385 [Dolichoderidae]; Dalla Torre, 1893: 170; Emery, 1895j: 771; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae, Dolichoderini: Emery, 1913a: 14; Forel, 1917: 247; subsequent authors; in Leptomyrmecini: Ward, *et al.* 2010: 362.

*Linepithema* catalogues: Dalla Torre, 1893: 170; Emery, 1913a: 15; Kempf, 1972a: 135; Brandão, 1991: 354; Shattuck, 1994: 122; Bolton, 1995b: 246.

*Linepithema* references: Emery, 1913a: 15 (diagnosis); Dlussky & Fedoseeva, 1988: 78 (synoptic classification); Shattuck, 1992a: 16 (diagnosis); Shattuck, 1992c: 114 (diagnosis, review of genus);

Bolton, 1994: 26 (synoptic classification); Shattuck, 1999: 76 (Australia synopsis); Wild, 2007a: 19 (diagnosis, **all species revision, key**); Baccaro, *et al.* 2015: 142 (genus in Brazil).

**LIOMETOPUM** [Dolichoderinae: Tapinomini]

**Liometopum** Mayr, 1861: 38. Type-species: *Formica microcephala* Panzer, 1798: no. 1652, by monotypy.

**Taxonomic history**

*Liometopum* in Formicinae: Mayr, 1861: 38 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 9 [Formicidae]; André, 1874: 168 [Formicidae]; in Dolichoderinae: Forel, 1878: 383 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Dalla Torre, 1893: 163; Emery, 1895j: 771; Emery, 1896e: 187; Forel, 1899c: 104; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; in Liometopini: Dlussky & Fedoseeva, 1988: 77; in Dolichoderini: Shattuck, 1992c: 121; Bolton, 1994: 26; Bolton, 2003: 89; in Tapinomini: Emery, 1913a: 19; Wheeler, W.M. 1915h: 95; Forel, 1917: 248; Bondroit, 1918: 87; Wheeler, W.M. 1922a: 688; Carpenter, 1930: 46; subsequent authors; Jaffe, 1993: 9; Ward, *et al.* 2010: 361.

*Liometopum* as senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245.

**Liometopum catalogues:** Roger, 1863b: 14; Mayr, 1863: 427; Emery & Forel, 1879: 454 (Europe); Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 52, 162 (*\*Poneropsis*, *Liometopum*); Emery, 1913a: 19; Chapman & Capco, 1951: 192 (Asia); Smith, M.R. 1951a: 835 (North America); Smith, D.R. 1979: 1417 (North America); Shattuck, 1994: 128; Bolton, 1995b: 247, 363 (*Liometopum*, *\*Poneropsis*).

**Liometopum references:** Mayr, 1865: 9 (diagnosis); Forel, 1878: 383 (diagnosis); André, 1882b: 220 (Europe & Algeria species); Bingham, 1903: 289 (diagnosis); Wheeler, W.M. 1905e: 322 (North America species); Emery, 1913a: 19 (diagnosis); Creighton, 1950a: 338 (**Nearctic species key**); Gregg, 1963: 438 (U.S.A., Colorado species key); Taylor, 1964: 135 (review of *\*Poneropsis*); Bernard, 1967: 253 (diagnosis); Wheeler, G.C. & Wheeler, J. 1986g: 55 (U.S.A., Nevada species key); Shattuck, 1992c: 121 (diagnosis, review of genus); Mackay & Mackay, 2002: 232 (U.S.A., New Mexico species key); Del Toro, Pacheco & Mackay, 2009: 306 (**all species revision, key**); Dlussky & Putyatina, 2014: 245 (diagnosis, compression fossila).

**LIOMYRMEX** [Myrmicinae: Crematogastrini]

**Liomyrmex** Mayr, 1865: 23. Type-species: *Myrmica caeca* Smith, F. 1860b: 108 (junior primary homonym; replacement name: *Laparomyrmex gestroi* Emery, 1887b: 461), by monotypy.

**Taxonomic history**

*Liomyrmex* in Myrmicidae, Myrmicinae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 23 [Myrmicidae]; Dalla Torre, 1893: 63; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 191; Wheeler, W.M. 1922a: 663; subsequent authors; *incertae sedis* in Myrmicinae: Ettershank, 1966: 81; Dlussky & Fedoseeva, 1988: 81; in Metaponini: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105; in Liomyrmecini: Bolton, 2003: 67; in Crematogastrini: Ward, *et al.* 2105: 77.

*Liomyrmex* as senior synonym of *Laparomyrmex*: Dalla Torre, 1893: 63.

*Liomyrmex* as senior synonym of *Promyrma*: Forel, 1913k: 26.

**Liomyrmex catalogues:** Dalla Torre, 1893: 63; Emery, 1922e: 191; Donisthorpe, 1948a: 293; Chapman & Capco, 1951: 162 (Asia); Ettershank, 1966: 152; Bolton, 1995b: 248.

**Liomyrmex references:** Bingham, 1903: 198 (diagnosis); Emery, 1922e: 191 (diagnosis); Ettershank, 1966: 152 (diagnosis, review of genus); Rigato & Bolton, 2001: 247 (review of genus).

**LIOPONERA** [junior synonym of *Cerapachys*]

**Lioponera** Mayr, 1879: 666. Type-species: *Lioponera longitarsus* Mayr, 1879: 667, by monotypy.

**Taxonomic history**

*Lioponera* in Ponerinae: Dalla Torre, 1893: 17; in Dorylinae: Emery, 1896e: 175; in Pachycondylinae, Lioponerini: Ashmead, 1905b: 382; in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1900d: 329; Wheeler, W.M. 1910g: 137; Emery, 1911d: 11; Forel, 1917: 239; in Dorylinae, Cerapachyini: Emery, 1895j: 765; in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 657; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Lioponera* as subgenus of *Cerapachys*: Forel, 1892l: 244.

*Lioponera* as genus: Mayr, 1879: 666; Dalla Torre, 1893: 17; Emery, 1896e: 175; Forel, 1900d: 329; Bingham, 1903: 26; Emery, 1911d: 11; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 657; Wheeler, G.C. & Wheeler, J. 1985: 256.

*Lioponera* as junior synonym of *Cerapachys*: Brown, 1975: 19; subsequent authors.

**LITHOMYRMEX** [junior synonym of *Stigmatomma*]

**Lithomyrmex** Clark, 1928a: 30. Type-species: *Lithomyrmex glauerti* Clark, 1928a: 31, by original designation.

#### **Taxonomic history**

*Lithomyrmex* in Ponerinae, Amblyoponini: Clark, 1928a: 30.

*Lithomyrmex* as junior synonym of *Amblyopone*: Brown, 1960a: 156.

*Lithomyrmex* as junior synonym of *Stigmatomma*: Yoshimura & Fisher, 2012a: 17.

\***LITHOMYRMEX** [junior homonym, see \**Eulithomyrmex*]

\***Lithomyrmex** Carpenter, 1930: 34. Type-species: \**Lithomyrmex rugosus* Carpenter, 1930: 35, by original designation.

#### **Taxonomic history**

[Junior homonym of *Lithomyrmex* Clark, 1928a: 30 (Formicidae).]

\**Lithomyrmex* in Myrmicinae, Agroecomyrmecini: Carpenter, 1930: 34.

\**Eulithomyrmex* Carpenter, 1935: 91, replacement name for \**Lithomyrmex* Carpenter.

**LOBOGNATHUS** [junior synonym of *Veromessor*]

**Lobognathus** Enzmann, J. 1947b: 152 [as subgenus of *Veromessor*]. Erroneous entry for *Messor lobognathus* Andrews, 1916: 82, hence junior synonym of *Veromessor*: Brown, 1949a: 49.

**LOBOMYRMEX** [junior synonym of *Tetramorium*]

**Lobomyrmex** Kratochvíl, 1941: 84 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Lobomyrmex) ferox silhavyi* Kratochvíl, in Novák & Sadil, 1941: 84 (junior synonym of *Tetramorium caespitum ferox* Ruzsky, 1903b: 309), by monotypy.

#### **Taxonomic history**

*Lobomyrmex* as junior synonym of *Tetramorium*: Brown, 1973b: 181 [provisional]; Bolton, 1976: 359; Bolton, 1980: 196; subsequent authors.

**LOBOPELTA** [junior synonym of *Leptogenys*]

**Lobopelta** Mayr, 1862: 714 (diagnosis in key), 733. Type-species: *Ponera diminuta* Smith, F. 1857a: 69, by subsequent designation of Bingham, 1903: 54.

#### **Taxonomic history**

*Lobopelta* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 43; in Ponerinae, Leptogenyini: Forel, 1893a: 162; Ashmead, 1905b: 382; Emery, 1911d: 101; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 658.

*Lobopelta* as genus: Mayr, 1862: 733; Cresson, 1887: 258; Dalla Torre, 1893: 43; Bingham, 1903: 54.

*Lobopelta* as subgenus of *Leptogenys*: Forel, 1892k: 520; Forel, 1899c: 18; Forel, 1900d: 304; Wheeler, W.M. 1910g: 135; Emery, 1911d: 101; Arnold, 1915: 95; Forel, 1917: 238; Gallardo, 1918b: 85;

Wheeler, W.M. 1922a: 653; Wheeler, W.M. 1923d: 1; Borgmeier, 1923: 75; Creighton, 1950a: 50; Kempf, 1972a: 131; Smith, D.R. 1979: 1343.

*Lobopelta* as junior synonym of *Leptogenys*: Emery, 1895k: 461 (footnote); Emery, 1896e: 177 (footnote); Brown, 1973b: 181 [provisional]; Bolton, 1975a: 240; Bolton, 2003: 163.

**LOBOPONERA** [Ponerinae: Ponerini]

**Loboponera** Bolton & Brown, 2002: 3. Type-species: *Loboponera vigilans* Bolton & Brown, 2002: 7, by original designation.

**Taxonomic history**

[*Loboponera* Bolton, 1994: 156; unavailable name (in key).]

*Loboponera* in Ponerinae, Ponerini: Bolton & Brown, 2002: 2; in Ponerini, *Plectroctena* genus group: Schmidt & Shattuck, 2014: 171.

**Loboponera** catalogues: Schmidt & Shattuck, 2014: 173 (checklist).

**Loboponera** references: Bolton & Brown, 2002: 4 (**all species key**); Schmidt & Shattuck, 2014: 172 (diagnosis, synopsis).

\***LONCHOMYRMEX** [Myrmicinae: Crematogastrini]

\***Lonchomyrmex** Mayr, 1867b: 61. Type-species: \**Formica freyeri* Heer, 1867: 10, by monotypy.

**Taxonomic history**

\**Lonchomyrmex* in Myrmicidae, Myrmicinae: Emery, 1877a: 81; in Myrmicinae: Dalla Torre, 1893: 156; in Formicinae?, Formicini?: Donisthorpe, 1943f: 658; in Myrmicinae, Pheidolini?: Bolton, 1994: 106; Bolton, 1995b: 248; *incertae sedis* in Myrmicinae, Pheidolini: Bolton, 2003: 64; in Crematogastrini: Ward, *et al.* 2105: 77.

\***Lonchomyrmex** references: Dlussky & Putyatina, 2014: 274 (diagnosis).

**LONCYDA** [junior synonym of *Cardiocondyla*]

**Loncyda** Santschi, 1930b: 70 [as subgenus of *Cardiocondyla*]. Type-species: *Cardiocondyla (Loncyda) monardi* Santschi, 1930b: 70, by monotypy.

**Taxonomic history**

*Loncyda* as junior synonym of *Cardiocondyla*: Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1375; Bolton, 1982: 309.

\***LONGICAPITIA** [*incertae sedis* in Ponerinae]

\***Longicapitia** Hong, 2002: 535. Type-species: \**Longicapitia reticulata* Hong, 2002: 535, by original designation.

**Taxonomic history**

\**Longicapitia* in Ponerinae: Hong, 2002: 535.

\***LONGIFORMICA** [*incertae sedis* in Formicinae]

\***Longiformica** Hong, 2002: 603. Type-species: \**Longiformica dongzhouheensis* Hong, 2002: 604, by original designation.

**Taxonomic history**

\**Longiformica* in Formicinae: Hong, 2002: 603.

**LOPHOMYRMEX** [Myrmicinae: Crematogastrini]

**Lophomyrmex** Emery, 1892a: 114. Type-species: *Oecodoma quadrispinosa* Jerdon, 1851: 111, by monotypy.

**Taxonomic history**

*Lophomyrmex* in Myrmicinae: Dalla Torre, 1893: 74; in Solenopsidini: Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; Wheeler, W.M. 1922a: 663; in Myrmicini: Ashmead, 1905b: 383; in *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265; in Pheidologetini: Emery,

1914a: 41 [subtribe Lophomyrmicini]; Forel, 1917: 243; Emery, 1924d: 208; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini]; in Pheidolini: Rigato, 1994a: 50; in Crematogastrini: Ward, *et al.* 2105: 77.

*Lophomyrmex* as junior synonym of *Monomorium*: Dlussky, 1997: 625 (error).

**Lophomyrmex catalogues:** Dalla Torre, 1893: 74; Emery, 1924d: 208; Chapman & Capco, 1951: 155 (Asia); Ettershank, 1966: 132; Bolton, 1995b: 248.

**Lophomyrmex references:** Emery, 1893e: 192 (all species key); Forel, 1903a: 695 (India & Sri Lanka species key); Bingham, 1903: 195 (India, Sri Lanka & Burma species key); Emery, 1924d: 208 (diagnosis); Ettershank, 1966: 132 (diagnosis, review of genus); Rigato, 1994a: 47 (diagnosis, **all species revision, key**); Sheela & Ghosh, 2008: 17 (India species key); Bharti & Kumar, 2012: 267 (*L. bedoti* group key); Yamane & Hosoishi, 2014: 67 (South China, Indo-China & Thailand species key).

### **LORDOMYRMA** [Myrmicinae: Crematogastrini]

**Lordomyrma** Emery, 1897c: 591. Type-species: *Lordomyrma furcifera* Emery, 1897c: 591, by subsequent designation of Wheeler, W.M. 1911f: 166.

#### **Taxonomic history**

[Type-species not *Podomyrma caledonica* André, 1889: 225, unjustified subsequent designation by Wheeler, W.M. 1919f: 98; rectified by Wheeler, W.M. 1927i: 143 (in text).]

*Lordomyrma* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139; in Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 238 [subtribe Podomyrmini]; subsequent authors; Kugler, C. 1994: 25; in Pheidolini: Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; in Stenammini: Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2105: 77.

*Lordomyrma* senior synonym of *Prodicroaspis*, *Promeranoplus*: Hölldobler & Wilson, 1990: 14; Bolton, 1994: 106.

**Lordomyrma catalogues:** Emery, 1924d: 223, 223, 238 (*Prodicroaspis*, *Promeranoplus*, *Lordomyrma*); Chapman & Capco, 1951: 116 (Asia); Taylor & Brown, D.R. 1985: 65 (Australia); Taylor, 1987a: 37, 65, 66 (*Lordomyrma*, *Prodicroaspis*, *Promeranoplus*, Australia, New Caledonia); Bolton, 1995b: 248.

**Lordomyrma references:** Wheeler, W.M. 1919f: 98 (diagnosis, all species key); Emery, 1924d: 223, 223, 238 (*Prodicroaspis*, *Promeranoplus*, *Lordomyrma* diagnoses); Donisthorpe, 1941a: 37 (all species key); Kugler, C. 1997: 193 (sting structure); Shattuck, 1999: 137 (Australia synopsis); Sarnat, 2006: 13 (Fiji Is species key); Taylor, 2009: 16 (notes on synonyms); Sarnat & Economo, 2012: 78 (Fiji Is species key).

### **LOWERIELLA** [Dolichoderinae: Bothriomyrmecini]

**Loweriella** Shattuck, 1992c: 126. Type-species: *Loweriella boltoni* Shattuck, 1992c: 129, by original designation.

#### **Taxonomic history**

*Loweriella* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 126; Bolton, 1994: 26; Bolton, 2003: 90; in Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 93; in Bothriomyrmecini: Ward, *et al.* 2010: 361.

**Loweriella catalogues:** Shattuck, 1994: 130; Bolton, 1995b: 248.

### **LUNDELLA** [junior synonym of *Hylomyrma*]

**Lundella** Emery, 1915i: 191. Type-species: *Tetramorium reitteri* Mayr, 1887: 621, by original designation.

#### **Taxonomic history**

*Lundella* in Myrmicinae, Tetramoriini: Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Donisthorpe, 1943f: 658.

*Lundella* as junior synonym of *Hylomyrma*: Brown, 1953h: 3.



\***MACABEEMYRMA** [*incertae sedis* in Myrmeciinae]

\***Macabeemyrma** Archibald, *et al.* 2006: 498. Type-species: \**Macabeemyrma ovata* Archibald, *et al.* 2006: 499, by original designation.

#### **Taxonomic history**

\**Macabeemyrma incertae sedis* in Myrmeciinae: Archibald, *et al.* 2006: 498; *incertae sedis* in Hymenoptera: *sensu* Baroni Urbani, 2008: 6.

**MACHAEROGENYS** [junior synonym of *Leptogenys*]

**Machaerogenys** Emery, 1911d: 100 [as subgenus of *Leptogenys*]. Type-species: *Leptogenys truncatirostris* Forel, 1897c: 195, by original designation.

#### **Taxonomic history**

*Machaerogenys* as subgenus of *Leptogenys*: Emery, 1911d: 100; Forel, 1917: 238; Wheeler, W.M. 1922a: 653.

*Machaerogenys* as junior synonym of *Leptogenys*: Brown, 1973b: 181 [provisional]; Bolton, 1975a: 240.

**MACHAEROMYRMA** [junior synonym of *Cataglyphis*]

**Machaeromyrma** Forel, 1916: 441 [as subgenus of *Cataglyphis*]. Type-species: *Formica bombycina* Roger, 1859: 232, by original designation.

#### **Taxonomic history**

*Machaeromyrma* as subgenus of *Cataglyphis*: Forel, 1916: 441; Forel, 1917: 250; Wheeler, W.M. 1922a: 699; Emery, 1925b: 266; Santschi, 1929b: 30; subsequent authors.

*Machaeromyrma* as junior synonym of *Cataglyphis*: Baroni Urbani, 1969d: 218; Agosti, 1994a: 103.

**MACHOMYRMA** [junior synonym of *Pheidole*]

**Machomyrma** Forel, 1895f: 425 [as subgenus of *Liomyrmex*]. Type-species: *Liomyrmex (Machomyrma) dispar* Forel, 1895f: 425, by monotypy.

#### **Taxonomic history**

*Machomyrma* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 76 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; Hölldobler & Wilson, 1990: 16; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81; in Pheidologetini: Bolton, 1994: 106 [Pheidologetonini]; in Solenopsidini: Bolton, 2003: 61.

*Machomyrma* as subgenus of *Liomyrmex*: Forel, 1895f: 425.

*Machomyrma* as genus: Emery, 1896e: 184 (footnote); Wheeler, W.M. 1910g: 139; Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 76; Wheeler, W.M. 1922a: 661; subsequent authors.

*Machomyrma* as junior synonym of *Pheidole*: Ward, *et al.* 2015: 75.

**MACROMISCHA** [junior synonym of *Temnothorax*]

**Macromischa** Roger, 1863a: 184. Type-species: *Macromischa purpurata* Roger, 1863a: 184, by subsequent designation of Wheeler, W.M. 1911f: 166.

#### **Taxonomic history**

*Macromischa* in Myrmicinae: Mayr, 1865: 19 [Myrmicidae]; Dalla Torre, 1893: 120; in Myrmicini: Emery, 1895j: 769; Forel, 1899c: 56; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Leptothoracini: Emery, 1914a: 42; Forel, 1917: 244; Wheeler, W.M. 1922a: 664; Emery, 1924d: 245; subsequent authors.

*Macromischa* as genus: Roger, 1863a: 184; Mayr, 1865: 19; Dalla Torre, 1893: 120; Emery, 1895j: 769; Emery, 1914a: 42; Wheeler, W.M. 1922a: 664; Emery, 1924d: 245; subsequent authors except

the entries below; Kempf, 1972a: 135; Smith, D.R. 1979: 1390; Wheeler, G.C. & Wheeler, J. 1985: 257; Hölldobler & Wilson, 1990: 14.

*Macromischa* as subgenus of *Leptothorax*: Baroni Urbani, 1978b: 398; Mackay, 2000: 288 (in key).

*Macromischa* as junior synonym of *Leptothorax*: Brown, 1973b: 181 [provisional]; Snelling, R.R. 1986: 154; Bolton, 1994: 105; Bolton, 1995b: 34.

*Macromischa* as senior synonym of *Antillaemyrmex*, *Croesomyrmex*: Smith, M.R. 1937: 849; Smith, M.R. 1939e: 502; Baroni Urbani, 1978b: 398.

*Macromischa* as junior synonym of *Temnothorax*: Bolton, 2003: 252, 271.

**MACROMISCHOIDES** [junior synonym of *Tetramorium*]

**Macromischoides** Wheeler, W.M. 1920: 53. Type-species: *Macromischa aculeata* Mayr, 1866a: 507, by original designation.

#### **Taxonomic history**

*Macromischoides* in Myrmicinae, Leptothoracini: Wheeler, W.M. 1922a: 664; Wheeler, G.C. & Wheeler, J. 1985: 257 (anachronism); in Tetramoriini: Santschi, 1924b: 207; subsequent authors.

*Macromischoides* as genus: Wheeler, W.M. 1922a: 187; Santschi, 1924b: 206; Bernard, 1953b: 248; Dlussky & Fedoseeva, 1988: 80 (anachronism).

*Macromischoides* as junior synonym of *Tetramorium*: Bolton, 1976: 359; Bolton, 1980: 196; subsequent authors.

[*Macromichoides*: incorrect subsequent spelling by Santschi, 1924b: 206.]

**MACROPHEIDOLE** [junior synonym of *Pheidole*]

**Macropheidole** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole fimbriata* Roger, 1863a: 196, by monotypy.

#### **Taxonomic history**

*Macropheidole* as subgenus of *Pheidole*: Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 81; Wheeler, W.M. 1922a: 673; subsequent authors.

*Macropheidole* as junior synonym of *Pheidole*: Smith, M.R. 1951a: 800; Brown, 1973b: 181 [provisional]; Smith, D.R. 1979: 1366.

\***MAGNOGASTERITES** [*incertae sedis* in Formicinae]

\***Magnogasterites** Hong, 2002: 592. Type-species: \**Magnogasterites curticornutus* Hong, 2002: 594, by original designation.

#### **Taxonomic history**

\**Magnogasterites* in Formicinae: Hong, 2002: 592.

**MALACOMYRMA** [junior synonym of *Acropyga*]

**Malacomyrma** Emery, 1922d: 109 [as subgenus of *Acropyga*]. Type-species: *Acropyga silvestrii* Emery, 1915g: 21, by monotypy.

#### **Taxonomic history**

*Malacomyrma* in Formicinae, *Pseudolasius* genus group: Agosti, 1991: 296.

*Malacomyrma* as subgenus of *Acropyga*: Emery, 1922d: 109; Emery, 1925b: 30; subsequent authors; Bolton, 1994: 51; Bolton, 2003: 95.

*Malacomyrma* as junior synonym of *Acropyga*: Brown, 1973b: 182 [provisional]; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

**MALAGIDRIS** [Myrmicinae: Crematogastrini]

**Malagidris** Bolton & Fisher, 2014: 16.

#### **Taxonomic history**

[Replacement name for *Brunella* Forel, 1917: 234; junior homonym of *Brunella* Smith, G.W. 1909: 87 (Crustacea).]

*Malagadris* in Myrmicinae, *Eutetramorium* group: Bolton & Fisher, 2014: 8; in Crematogastrini: Ward, *et al.* 2105: 77.

**Malagidris references:** Bolton & Fisher, 2014: 18 (diagnosis, revision, **all species key**).

**MANICA** [Myrmicinae: Myrmicini]

**Manica** Jurine, 1807: 276. Type-species: *Formica rubida* Latreille, 1802c: 267, by subsequent designation of Wheeler, W.M. 1911f: 166.

#### **Taxonomic history**

*Manica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1922a: 660; subsequent authors.

*Manica* as junior synonym of *Myrmica*: Latreille, 1818a: 146; Roger, 1863b: 28; Mayr, 1863: 431; Emery & Forel, 1879a: 460; Dalla Torre, 1893: 108; Forel, 1915d: 9.

*Manica* as subgenus of *Myrmica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Smith, M.R. 1951a: 791.

*Manica* as genus: Weber, 1947: 439; Creighton, 1950a: 105; Smith, M.R. 1958c: 113; subsequent authors.

*Manica* as senior synonym of *Neomyrma* (and its junior synonym *Oreomyrma*): Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Müller, 1923b: 37.

**Manica catalogues:** Emery, 1921f: 42 (*Myrmica (Manica)*); Smith, M.R. 1951a: 791 (North America); Smith, D.R. 1979: 1352 (North America); Bolton, 1995b: 249 (catalogue).

**Manica references:** Wheeler, W.M. 1914d: 119 (U.S.A. species key); Emery, 1921f: 42 (*Myrmica (Manica)* diagnosis); Creighton, 1950a: 108 (**Nearctic species key**); Bernard, 1967: 125 (diagnosis); Allred, 1982: 440 (U.S.A., Utah species key); Wheeler, G.C. & Wheeler, J. 1986g: 25 (U.S.A., Nevada species key); Morisita, *et al.* 1992: 13 (Japan species key).

**MANNIELLA** [subgenus of *Camponotus*]

**Manniella** Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus sphaericus* Roger, 1863a: 146, by original designation.

#### **Taxonomic history**

*Manniella* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 710; Emery, 1925b: 159; subsequent authors.

**MARTIA** [junior homonym, see *Forelifidis*]

**Martia** Forel, 1907a: 20 [as subgenus of *Monomorium*]. Type-species: *Monomorium (Martia) vezenyii* Forel, 1907a: 20, by monotypy.

#### **Taxonomic history**

[Junior homonym of *Martia* Ragonot, 1887: 18 (Lepidoptera).]

*Martia* as subgenus of *Monomorium*: Forel, 1907a: 20; Wheeler, W.M. 1910g: 139; Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 182; Wheeler, W.M. 1922a: 676; subsequent authors.

*Forelifidis* Smith, M.R. 1954a: 17, replacement name for *Martia* Forel.

**MARTIALIS** [Martialinae]

**Martialis** Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914. Type-species: *Martialis heureka* Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914, by original designation.

#### **Taxonomic history**

*Martialis* in Martialinae: Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914; Boudinot, 2015: 33.

**Martialis references:** Kück, *et al.* 2011: 1 (phylogeny); Keller, 2011: 1 (morphology, phylogeny); Boudinot, 2015: 35 (male diagnosis) Baccaro, *et al.* 2015: 200 (genus in Brazil).

**MAYAPONERA** [Ponerinae: Ponerini]

**Mayaponera** Schmidt & Shattuck, 2014: 143. Type-species: *Ponera constricta* Mayr, 1884: 31, by monotypy.

**Taxonomic history**

*Mayaponera* in Ponerinae, Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 143.

**Mayaponera catalogues:** Schmidt & Shattuck, 2014: 145 (checklist).

**Mayaponera references:** Baccaro, *et al.* 2015: 326 (genus in Brazil).

**MAYRIA** [subgenus of *Camponotus*]

**Mayria** Forel, 1878: 369. Type-species: *Mayria madagascarensis* Forel, 1886c: civ (junior secondary homonym in *Camponotus*; replacement name: *Camponotus (Mayria) repens* Forel, 1897c: 187), by monotypy.

**Taxonomic history**

[*Mayria* Forel, 1878: 369. The genus-group name *Mayria* was proposed and described, but without inclusion of, or mention of, any species-group taxon at that time.]

*Mayria* in Camponotinae: Forel, 1878: 369 [Camponotidae]; Dalla Torre, 1893: 219; in Camponotinae, Camponotini: Forel, 1893a: 165; Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144.

*Mayria* as genus: Dalla Torre, 1893: 219.

*Mayria* as subgenus of *Camponotus*: Forel, 1894e: 227; Forel, 1914a: 262; Forel, 1917: 251; Wheeler, W.M. 1922a: 706; Emery, 1925b: 121; subsequent authors.

*Mayria* as senior synonym of *Myrmosaga*: Emery, 1925b: 121.

**MAYRIELLA** [Myrmicinae: Crematogastrini]

**Mayriella** Forel, 1902h: 452. Type-species: *Mayriella abstinens* Forel, 1902h: 452, by monotypy.

**Taxonomic history**

*Mayriella* in Myrmicinae, Tetramoriini: Wheeler, W.M. 1910g: 141; in Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 223; Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 6 (in key); Wheeler, W.M. 1935e: 151; subsequent authors; in Calyptomymecini: Dlussky & Fedoseeva, 1988: 80; in Stenammini?: Bolton, 1994: 106; in Solenopsidini: Bolton, 2003: 61; in Crematogastrini: Ward, *et al.* 2105: 77.

**Mayriella catalogues:** Emery, 1924d: 223; Taylor & Brown, D.R. 1985: 65 (Australia); Taylor, 1987a: 37 (Australia, New Zealand); Bolton, 1995b: 249.

**Mayriella references:** Emery, 1924d: 223 (diagnosis); Wheeler, W.M. 1935e: 154 (all species key); Dlussky & Radchenko, 1990: 124 (**all species key**); Kugler, C. 1997: 193 (sting structure); Shattuck, 1999: 140 (Australia synopsis); Shattuck & Barnett, 2007: 440 (**all species revision, key**).

**MAYROMYRMEX** [junior synonym of *Eciton*]

**Mayromyrmex** Ashmead, 1905b: 381. Type-species: *Labidus fargeavii* Shuckard, 1840a: 198 (junior synonym of *Atta quadriglumis* Haliday, 1836: 328), by original designation.

**Taxonomic history**

*Mayromyrmex* in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 24.

*Mayromyrmex* as junior synonym of *Eciton*: Emery, 1906a: 718; Emery, 1910b: 19; Borgmeier, 1955: 162; subsequent authors.

**MEGALOMYRMEX** [Myrmicinae: Solenopsidini]

**Megalomyrmex** Forel, 1885a: 371. Type-species: *Megalomyrmex leoninus* Forel, 1885a: 372, by monotypy.

**Taxonomic history**

[Type-species not *Formica bituberculata* Fabricius, 1798: 280, unjustified subsequent designation by Wheeler, W.M. 1911f: 167.]

*Megalomyrmex* in Myrmicinae: Dalla Torre, 1893: 71; in Myrmicini: Emery, 1895j: 769; Forel, 1899c: 57; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139; in Pheidolini: Kusnezov, 1952b: 10 (in key); in *Megalomyrmex* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; Brandão, 1990: 412; in Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 189; Wheeler, W.M. 1922a: 663; Kusnezov, 1957a: 268; Kusnezov, 1962b: 160; Kusnezov, 1964: 61; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Ward, *et al.* 2015: 77.

*Megalomyrmex* as senior synonym of *Cepobroticus*, *Wheelerimyrmex*: Ettershank, 1966: 101; Brandão, 1990: 415.

***Megalomyrmex* catalogues:** Dalla Torre, 1893: 71; Emery, 1922e: 189; Ettershank, 1966: 101; Kempf, 1972a: 139; Bolton, 1995b: 249.

***Megalomyrmex* references:** Emery, 1890b: 47 (all species key); Wheeler, W.M. 1909b: 236 (all species key); Emery, 1922e: 189 (diagnosis); Wheeler, W.M. 1925a: 32 (all species key); Ettershank, 1966: 101 (diagnosis, review of genus); Bolton, 1987: 285 (genus notes); Brandão, 1990: 411 (diagnosis, **all species revision, key**); Longino, 2010: 37 (Central America species key); Boudinot, Sumnicht & Adams, 2013: 12 (Central America species key); Baccaro, *et al.* 2015: 292 (genus in Brazil).

**MEGALOPONERA:** see under *Megaponera*.

**MEGAPONERA** [Ponerinae: Ponerini]

***Megaponera*** Mayr, 1862: 714 (diagnosis in key), 734. Type-species: *Formica foetens* Fabricius, 1793: 354 (junior primary homonym; replacement name: *Formica analis* Latreille, 1802c: 282), by monotypy.

#### **Taxonomic history**

*Megaponera* in Ponerinae: Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 30; Emery, 1896e: 179; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 67 [subtribe Pachycondyliini]; Arnold, 1915: 46; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 104.

*Megaponera* as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 2003: 166.

*Megaponera* as genus: Roger, 1863b: 17; Mayr, 1863: 428; Dalla Torre, 1893: 30; Emery, 1911d: 67; Wheeler, W.M. 1922a: 766; Schmidt & Shattuck, 2014: 106.

[*Megaloponera*: incorrect subsequent spelling by Roger, 1863b: 17; repeated by several authors, for example Emery, 1877b: 368, and Forel, 1917: 237.]

***Megaponera* catalogues:** Roger, 1863b: 17; Mayr, 1863: 428; Dalla Torre, 1893: 30; Emery, 1911d: 67; Wheeler, W.M. 1922a: 766; Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 107 (checklist).

***Megaponera* references:** Mayr, 1865: 15 (diagnosis); Emery, 1911d: 67 (diagnosis); Arnold, 1915: 46 (diagnosis); Wheeler, W.M. 1922a: 63 (diagnosis); Schmidt & Shattuck, 2014: 106 (diagnosis, synopsis).

\***MEGAPTERITES** [junior synonym of \**Formicium*]

\****Megapterites*** Cockerell, 1920: 278. Type-species: \**Megapterites mirabilis* Cockerell, 1920: 278, by monotypy.

#### **Taxonomic history**

\**Megapterites* in \*Pseudosiricidae: Cockerell, 1920: 278; Abe & Smith, 1991: 53; in Formicidae, \*Formiciinae: Lutz, 1990: 61.

\**Megapterites* as junior synonym of \**Formicium*: Lutz, 1990: 61.

**MEIA** [junior synonym of *Nesomyrmex*]

***Meia*** Pagliano & Scaramozzino, 1990: 5.

#### **Taxonomic history**



[Unnecessary replacement name for *Goniothorax* Emery, 1896g: 58 (junior homonym of *Goniothorax* Milne-Edwards, 1879: 103).

[*Nesomyrmex* is the first available replacement name for *Goniothorax* Emery, therefore *Meia* is automatically a junior synonym of *Nesomyrmex*: Bolton, 1994: 105.]

### **MELISSOTARSUS** [Myrmicinae: Crematogastrini]

**Melissotarsus** Emery, 1877b: 378. Type-species: *Melissotarsus beccarii* Emery, 1877b: 379, by monotypy.

#### **Taxonomic history**

*Melissotarsus* in Myrmicinae: Dalla Torre, 1893: 74; Emery, 1896e: 181; in Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; in Melissotarsini: Ashmead, 1905b: 383; Emery, 1914a: 40; Arnold, 1916: 188; Forel, 1917: 242; Emery, 1922e: 119; Wheeler, W.M. 1922a: 661; subsequent authors; in Crematogastrini: Ward, *et al.* 2105: 77.

**Melissotarsus catalogues:** Dalla Torre, 1893: 74; Emery, 1922e: 119; Wheeler, W.M. 1922a: 823, 1021 (Afrotropical, Malagasy); Bolton, 1995b: 250.

**Melissotarsus references:** Arnold, 1916: 188 (diagnosis); Emery, 1922e: 119 (diagnosis); Bolton, 1982: 335 (diagnosis, **Afrotropical species revision, key**); Fisher & Robertson, 1999: 78 (silk production by workers).

### **MELOPHORUS** [Formicinae: Melophorini]

**Melophorus** Lubbock, 1883: 51. Type-species: *Melophorus bagoti* Lubbock, 1883: 52, by monotypy.

#### **Taxonomic history**

*Melophorus* in Camponotinae: Dalla Torre, 1893: 175; Emery, 1896e: 189; in Camponotinae, Plagiolepidini: Forel, 1886f: 213; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; in Formicinae, Lasiini: Ashmead, 1905b: 384; in Camponotinae, Melophorini: Forel, 1912i: 88; Forel, 1917: 248; Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 10; Wheeler, W.M. 1935c: 71; Brown, 1955d: 474; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Melophorus* as senior synonym of *Erimelophorus*, *Trichomelophorus*: Brown, 1955d: 474.

**Melophorus catalogues:** Dalla Torre, 1893: 175; Emery, 1925b: 10; Taylor & Brown, D.R. 1985: 122; Taylor, 1987a: 37; Bolton, 1995b: 250.

**Melophorus references:** Emery, 1925b: 10 (diagnosis); Brown, 1955d: 474 (review of genus); Shattuck, 1999: 96 (Australia synopsis); Andersen, 2007: 49 (species groups key); Heterick, 2009: 93 (south-western Australia species key).

### **MERANOPLUS** [Myrmicinae: Crematogastrini]

**Meranoplus** Smith, F. 1853: 224. Type-species: *Cryptocerus bicolor* Guérin-Méneville, 1844a: 425, by subsequent designation of Bingham, 1903: 166.

#### **Taxonomic history**

*Meranoplus* in Myrmicidae, Cryptoceridae: Smith, F. 1853: 224; Emery, 1877a: 81; in Poneridae, Cryptoceridae: Smith, F. 1858b: 193; in Formicidae, Cryptoceridae: Smith, F. 1957a: 81; Smith, F. 1862d: 412; in Cryptoceridae: Smith, F. 1871a: 334; Smith, F. 1876d: 611; in Cryptoceridae, Cataulacinae: Ashmead, 1905b: 384; in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 136; in Tetramoriini: Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; in Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Arnold, 1917: 363; Wheeler, W.M. 1922a: 664; Emery, 1924d: 226; Wheeler, W.M. 1934a: 176; subsequent authors; in Crematogastrini: Ward, *et al.* 2105: 77.

*Meranoplus* as senior synonym of *Tricytarus*: Boudinot, 2014: 96.

**Meranoplus catalogues:** Roger, 1863b: 39 (catalogue); Mayr, 1863: 428 (catalogue); Dalla Torre, 1893: 136 (catalogue); Wheeler, W.M. 1922a: 887, 1029 (Afrotropical, Malagasy); Emery, 1924d: 222;

Chapman & Capco, 1951: 112 (Asia); Taylor & Brown, D.R. 1985: 66 (Australia); Taylor, 1987a: 37 (Australia, New Caledonia); Bolton, 1995b: 250.

**Meranoplus references:** Mayr, 1865: 26 (diagnosis); Forel, 1903a: 705 (India & Sri Lanka species key); Bingham, 1903: 167 (India, Sri Lanka & Burma species key); Emery, 1914a: 41 (synoptic classification); Arnold, 1917: 363 (diagnosis, South Africa species key); Forel, 1917: 244 (synoptic classification); Wheeler, W.M. 1922a: 183, 663 (*Meranoplus* diagnosis, Meranoplini genera key); Emery, 1924d: 222 (diagnosis, genera key); Wheeler, W.M. 1935a: 6 (genera key); Wheeler, G.C. & Wheeler, J. 1976b: 55 (larvae, review & synthesis); Bolton, 1981a: 44, 46 (review of tribe, diagnosis, **Afrotropical species revision, key**); Dlussky & Fedoseeva, 1988: 80 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1050 (census); Wu, J. & Wang, 1995: 78 (China species key); Schödl, 1998: 361 (**Oriental species revision, key**); Shattuck, 1999: 141 (Australia synopsis); Bolton, 2003: 67, 242 (diagnosis, synopsis); Andersen, 2006: 158 (Australia species groups key); Schödl, 2007: 373 (*M. diversus* group key); Heterick, 2009: 151 (south-western Australia species key); Bharti & Akbar, 2014c: 814 (India species key).

**MESANOPOLEPIS** [junior synonym of *Tapinolepis*]

**Mesanopolepis** Santschi, 1926a: 14 [as subgenus of *Anoplolepis*]. Type-species: *Plagiolepis simulans* Santschi, 1908: 531, by original designation.

#### **Taxonomic history**

*Mesanopolepis* as junior synonym of *Anoplolepis*: Brown, 1973b: 182 [provisional].

*Mesanopolepis* as junior synonym of *Tapinolepis*: Bolton, 2003: 107, 267.

**MESOCREMA** [junior synonym of *Crematogaster* (*Orthocrema*)]

**Mesocrema** Santschi, 1928b: 33 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster rasoherinae* Forel, 1891b: 194, by subsequent designation of Donisthorpe, 1943f: 661.

#### **Taxonomic history**

*Mesocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 182 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Mesocrema* as subgenus of *Crematogaster*: Santschi, 1928b: 33; Bolton, 1995b: 35.

*Mesocrema* as junior synonym of *Crematogaster* (*Orthocrema*): Blaimer, 2012c: 52.

**MESOMYRMA** [junior synonym of *Dilobocondyla*]

**Mesomyrma** Stitz, 1911a: 363 [as subgenus of *Podomyrma*]. Type-species: *Podomyrma* (*Mesomyrma*) *cataulacoidea* Stitz, 1911a: 364, by monotypy.

#### **Taxonomic history**

*Mesomyrma* as subgenus of *Podomyrma*: Stitz, 1911a: 363; Forel, 1917: 244.

*Mesomyrma* as junior synonym of *Dilobocondyla*: Emery, 1912b: 102; Wheeler, W.M. 1922a: 677; Emery, 1924d: 240.

**MESOPONERA** [Ponerinae: Ponerini]

**Mesoponera** Emery, 1900d: 668 [as subgenus of *Euponera*]. Type-species: *Ponera melanaria* Emery, 1893g: 260 (footnote), by monotypy.

#### **Taxonomic history**

[*Mesoponera* also described as new by Emery, 1901a: 43.]

[Type-species not *Ponera caffraria* Smith, F. 1858b: 91, unjustified subsequent designation by Emery, 1901a: 43; repeated by Emery, 1911d: 81, Wheeler, W.M. 1911f: 167, Wheeler, W.M. 1922a: 775, Donisthorpe, 1943f: 661, Wilson, 1958d: 349, Kempf, 1972a: 141, Bolton, 1973a: 338, Taylor & Brown, D.R. 1985: 35.]

*Mesoponera* in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1911d: 80; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 107.

*Mesoponera* as subgenus of *Euponera*: Emery, 1900d: 668; Wheeler, W.M. 1910g: 135; Emery, 1911d: 80; Arnold, 1915: 64; Forel, 1917: 237; Gallardo, 1918b: 65; Wheeler, W.M. 1922a: 649; Borgmeier, 1923: 71; Donisthorpe, 1943f: 661; Chapman & Capco, 1951: 64; Bernard, 1953b: 190.

*Mesoponera* as junior synonym of *Pachycondyla*: Brown, 1973b: 182; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 167.

*Mesoponera* as genus: Bingham, 1903: 99; Ashmead, 1905b: 382; Wilson, 1958d: 349; Kempf, 1972a: 141; Taylor & Brown, D.R. 1985: 34; Taylor, 1987a: 39; Dlussky & Fedoseeva, 1988: 78; Schmidt & Shattuck, 2014: 107.

*Mesoponera* as senior synonym of *Xiphopelta*: Wheeler, W.M. 1922a: 775; Schmidt & Shattuck, 2014: 107.

**Mesoponera catalogues:** Emery, 1911d: 80 (*Euponera (Mesoponera)*); Wheeler, W.M. 1922a: 774 (Afrotropical *Euponera (Mesoponera)*); Wheeler, W.M. 1922a: 1008 (Malagasy *Euponera (Mesoponera)*); Kempf, 1972a: 141 (Neotropical); Taylor & Brown, D.R. 1985: 34 (Australia); Taylor, 1987a: 39 (Australia, New Caledonia & New Zealand); Brandão, 1991: 356 (Neotropical *Mesoponera*); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 110 (checklist).

**Mesoponera references:** Emery, 1911d: 80 (*Euponera (Mesoponera)* diagnosis); Arnold, 1915: 64 (South Africa *Euponera (Mesoponera)*); Gallardo, 1918b: 66 (Argentina *Mesoponera* species key); Santschi, 1935b: 259 (Africa *Mesoponera* species key); Bernard, 1953b: 191 (Guinea *Euponera (Xiphopelta)* species key); Brown, 1958h: 20 (New Zealand *Mesoponera*); Schmidt & Shattuck, 2014: 108 (diagnosis, synopsis).

[See also references under *Pachycondyla*.]

#### **MESOSTRUMA** [Myrmicinae: Attini]

**Mesostruma** Brown, 1948e: 118. Type-species: *Strumigenys (Epopostruma) turneri* Forel, 1895f: 424, by original designation.

#### **Taxonomic history**

*Mesostruma* in Myrmicinae, Dacetini: Brown, 1948e: 118; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

*Mesostruma* as junior synonym of *Colobostruma*: Baroni Urbani & De Andrade, 1994: 15; Baroni Urbani & De Andrade, 2007: 94.

*Mesostruma* as genus: Brown, 1948e: 118; Brown, 1952g: 9; Bolton, 1995b: 35; Taylor, 1973: 25; Bolton, 1999: 1680; Shattuck, 2000: 47; Heterick, 2009: 157.

**Mesostruma catalogues:** Taylor & Brown, D.R. 1985: 69; Taylor, 1987a: 40; Bolton, 1995b: 252.

**Mesostruma references:** Brown, 1952g: 9 (diagnosis, all species key); Taylor, 1973: 27 (diagnosis, **all species revision, key**); Shattuck, 1999: 143 (synopsis); Bolton, 1999: 1680 (morphology, diagnosis, review of genus, phylogeny); Shattuck, 2000: 47 (diagnosis, **all species revision, key**).

#### **MESOXENA** [junior synonym of *Echinopla*]

**Mesoxena** Smith, F. 1860b: 106. Type-species: *Mesoxena mistura* Smith, F. 1860b: 107, by monotypy.

#### **Taxonomic history**

*Mesoxena* in Ponerinae: Smith, F. 1860b: 106 [Poneridae]; Smith, F. 1871a: 324 [Poneridae]; Dalla Torre, 1893: 27; in Formicinae: Mayr, 1865: 10 [Formicidae]; in Plagiolepidini: Ashmead, 1905b: 384; in Camponotini: Forel, 1878: 369 [Camponotidae]; Emery, 1911a: 219; Emery, 1925b: 212; subsequent authors.

*Mesoxena* as junior synonym of *Echinopla*: Brown, 1973b: 182 [provisional]; Bolton, 1994: 50; Bolton, 2003: 121.

#### \***MESSELEPONE** [Ponerinae: Ponerini]

\***Messelepone** Dlussky & Wedmann, 2012: 745. Type-species: \**Messelepone leptogenoides* Dlussky & Wedmann, 2012: 745, by monotypy.

## Taxonomic history

\**Messelepone* in Ponerinae, Ponerini: Dlussky & Wedmann, 2012: 745.

**MESSOR** [Myrmicinae: Stenammini]

**Messor** Forel, 1890a: lxviii [as subgenus of *Aphaenogaster*]. Type-species: *Formica barbara* Linnaeus, 1767: 962, by subsequent designation of Bingham, 1903: 277.

## Taxonomic history

*Messor* in Myrmicinae: Dalla Torre, 1893: 98; in Myrmicini: Emery, 1895j: 769; Forel, 1899c: 59; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Arnold, 1920a: 404; Emery, 1921f: 68 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; in Stenammini: Ward, *et al.* 2015: 76.

*Messor* as subgenus of *Aphaenogaster*: Forel, 1890a: lxviii; Dalla Torre, 1893: 98; Forel, 1899c: 59; Ruzsky, 1905b: 173.

*Messor* as subgenus of *Stenamma*: Emery, 1895c: 298; Emery, 1895j: 769; Forel, 1903a: 693.

*Messor* as genus: Bingham, 1903: 277; Emery, 1908e: 437; Wheeler, W.M. 1910g: 140; Forel, 1917: 241; Bondroit, 1918: 149; Arnold, 1920a: 404; Emery, 1921f: 68; Wheeler, W.M. 1922a: 661; subsequent authors.

*Messor* as senior synonym of *Cratomyrmex*: Emery, 1924d: 357; Bolton, 1982: 338.

**Messor catalogues**: Emery, 1921f: 43, 68 (*Cratomyrmex*, *Messor*); Wheeler, W.M. 1922a: 802 (Afrotropical *Cratomyrmex*, *Messor*); Chapman & Capco, 1951: 136 (Asia); Bolton, 1995b: 252.

**Messor references**: Forel, 1903a: 693 (India & Sri Lanka species key); Bingham, 1903: 278 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 726 (Russian Empire species key); Emery, 1908e: 437 (Palaeartic species key); Emery, 1916b: 143 (Italy species key); Bondroit, 1918: 149 (France & Belgium species key); Arnold, 1920a: 404 (diagnosis); Emery, 1921f: 43, 68 (*Cratomyrmex*, *Messor* diagnoses); Santschi, 1927c: 247 (*M. instabilis* group key); Kuznetsov-Ugamsky, 1927a: 89 (Central Asia species key); Kuznetsov-Ugamsky, 1929d: 4 (Central Asia species key); Finzi, 1929: 77 (Italy species key); Menozzi, 1933b: 56 (Israel species key); Finzi, 1936: 160 (Egypt species key); Novák & Sadil, 1941: 82 (Central Europe species key); Bernard, 1955a: 360 (Mediterranean *M. structor* group key); Bernard, 1967: 137 (diagnosis, Western Europe species key); Tarbinsky, 1976: 50 (Kyrgyzstan species key); Arnol'di, 1977b: 1640 (former U.S.S.R. species key); Arnol'di & Dlussky, 1978: 537 (former European U.S.S.R. species key); Collingwood, 1978: 80 (Iberian Peninsula species key); Bolton, 1982: 338 (diagnosis, review of genus, **Afrotropical species revision, key**); Collingwood, 1985: 248 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 270 (Balkans species key); Dlussky, *et al.* 1990: 215 (Turkmenistan species key); Casevitz-Weulersse, 1990b: 156 (Corsica species key); Atanasov & Dlussky, 1992: 113 (Bulgaria species key); Arakelian, 1994: 33 (Armenia species key); Bolton, 1995a: 1050 (census); Collingwood & Agosti, 1996: 314 (Saudi Arabia species key); Cagniant & Espadaler, 1998: 419 (Morocco species key); Collingwood & Prince, 1998: 14 (Portugal species key); He & Song, 2009: 721 (China species key).

**METACYLINDROMYRMEX** [junior synonym of *Cylindromyrmex*]

**Metacylindromyrmex** Wheeler, W.M. 1924a: 106 [as subgenus of *Cylindromyrmex*]. Type-species: *Cylindromyrmex godmani* Forel, 1899c: 4, by original designation.

## Taxonomic history

*Metacylindromyrmex* as junior synonym of *Cylindromyrmex*: Kempf, 1972a: 91; Brown, 1975: 36.

**METAPONE** [Myrmicinae: Crematogastrini]

**Metapone** Forel, 1911h: 447. Type-species: *Metapone greeni* Forel, 1911h: 449, by monotypy.

## Taxonomic history

*Metapone* in Cerapachyinae: Kusnezov, 1960a: 124.

*Metapone* in Ponerinae, Metaponini: Forel, 1911h: 446; in Myrmicinae, Metaponini: Emery, 1912b: 96 (in text); Emery, 1914a: 40; Forel, 1917: 240; Wheeler, W.M. 1919h: 177; Emery, 1921f: 19;

Wheeler, W.M. 1922a: 661; subsequent authors; Bolton, 1994: 105; in *Crematogastrini*: Ward, *et al.* 2105: 77.

**Metapone catalogues:** Emery, 1921f: 19; Chapman & Capco, 1951: 114 (Asia); Taylor & Brown, D.R. 1985: 69 (Australia); Taylor, 1987a: 40 (Australia); Bolton, 1995b: 258.

**Metapone references:** Emery, 1914a: 34 (diagnosis (in key)); Wheeler, W.M. 1919h: 178 (all species key); Emery, 1921f: 19 (diagnosis); Kusnezov, 1960a: 119 (morphology); Kugler, C. 1978a: 444 (sting structure); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 16 (synoptic classification); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1041 (census); Shattuck, 1999: 144 (Australia synopsis); Bolton, 2003: 71, 257 (diagnosis, synopsis); Alpert, 2007: 10 (**Madagascar species key**); Taylor & Alpert, 2016: 501 (**all species revision, keys**; Afrotropical, Malagasy species key: 508; Asia species key: 512; Micronesia, Melanesia, Pacific species key: 525; Australia species key: 533).

\***MIANEURETUS** [Aneuretinae]

\***Mianeuretus** Carpenter, 1930: 38. Type-species: \**Mianeuretus mirabilis* Carpenter, 1930: 38, by original designation.

#### **Taxonomic history**

\**Mianeuretus* in Dolichoderinae, Aneuretini: Carpenter, 1930: 38; in Aneuretinae, Aneuretini: Wilson, Eisner, Wheeler & Wheeler, 1956: 93 (footnote); Snelling, R.R. 1981: 401; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 2003: 80.

\***Mianeuretus catalogues:** Shattuck, 1994: 2; Bolton, 1995b: 258.

\***Mianeuretus references:** Dlussky & Rasnitsyn, 2002: 414 (diagnosis).

**MICCOSTRUMA** [junior synonym of *Strumigenys*]

**Miccostruma** Brown, 1948e: 123. Type-species: *Epitritus mandibularis* Szabó, 1909: 27 (junior secondary homonym in *Strumigenys*; replacement name: *Strumigenys maxillaris* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 123), by original designation.

#### **Taxonomic history**

*Miccostruma* in Myrmicinae, Dacetini: Brown, 1948e: 123.

*Miccostruma* as junior synonym of *Smithistruma*: Bolton, 1983: 274.

*Miccostruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Miccostruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 102.

**MICROBOLBOS** [junior synonym of *Leptogenys*]

**Microbolbos** Donisthorpe, 1948f: 170. Type-species: *Microbolbos testacea* Donisthorpe, 1948f: 170, by original designation.

#### **Taxonomic history**

*Microbolbos* as junior synonym of *Leptogenys*: Wilson, 1955c: 136; Bolton, 1975a: 240.

\***MICRODACETON** [Myrmicinae: Attini]

\***Microdacton** Santschi, 1913g: 478. Type-species: *Microdacton exornatum* Santschi, 1913g: 478, by monotypy.

#### **Taxonomic history**

[*Microdacton* also described as new by Santschi, 1914e: 33.]

*Microdacton* in Myrmicinae, Dacetini: Emery, 1914a: 42; Forel, 1917: 246; Arnold, 1917: 383; Wheeler, W.M. 1922a: 667; Emery, 1924d: 317; Brown, 1948e: 102; subsequent authors; in Myrmicinae, Attini: Ward, *et al.* 2015: 77.

**Microdacton catalogues:** Wheeler, W.M. 1922a: 917; Emery, 1924d: 317; Bolton, 1995b: 258.

**Microdacton references:** Arnold, 1917: 383 (diagnosis); Emery, 1924d: 317 (diagnosis); Bolton, 1983: 401 (diagnosis, **all species revision, key**); Bolton, 1994: 105 (synoptic classification); Bolton, 1999:



1675 (morphology, diagnosis, review of genus, phylogeny); Bolton, 2000: 26 (diagnosis, **all species revision, key**).

*MICROMYRMA* [junior synonym of *Tapinoma*]

**Micromyrma** Dufour, 1857: 60. Type-species: *Micromyrma pygmaea* Dufour, 1857: 61, by monotypy.

**Taxonomic history**

[Type-species not *Formica erratica* Latreille, 1798: 44, unjustified subsequent designation by Wheeler, W.M. 1911f: 167.]

*Micromyrma* as subgenus of *Tapinoma*: Menozzi, 1925a: 19; Santschi, 1928e: 472; Chapman & Capco, 1951: 192.

*Micromyrma* as junior synonym of *Tapinoma*: Mayr, 1863: 455; Forel, 1878: 385; Emery & Forel, 1879a: 454; Dalla Torre, 1893: 164; Ruzsky, 1905b: 131; Emery, 1913a: 38; Wheeler, W.M. 1922a: 923; Smith, M.R. 1951a: 837; Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 65.

[*Micromyrmex*: incorrect subsequent spelling by Wheeler, W.M. 1932d: 17.]

*MICTOPONERA* [junior synonym of *Gnamptogenys*]

**Mictoponera** Forel, 1901e: 372 [as subgenus of *Ectatomma*]. Type-species: *Ectatomma (Mictoponera) diehlii* Forel, 1901e: 372 (junior synonym of *Rhopalopone cribrata* Emery, 1900c: 311), by monotypy.

**Taxonomic history**

*Mictoponera* as subgenus of *Ectatomma*: Forel, 1901e: 372; Wheeler, W.M. 1910g: 135.

*Mictoponera* as junior synonym of *Rhopalopone*: Emery, 1911d: 34.

*Mictoponera* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212.

\***MIOMYRMEX** [Dolichoderinae: \*Miomyrmecini]

\***Miomyrmex** Carpenter, 1930: 51. Type-species: \**Formica impacta* Cockerell, 1927: 165, by original designation.

**Taxonomic history**

\**Miomyrmex* in Dolichoderinae, Miomyrmecini: Carpenter, 1930: 51; in Tapinomini: Hölldobler & Wilson, 1990: 17; in Dolichoderinae: Shattuck, 1994: 131; Bolton, 1994: 26; Bolton, 2003: 90; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

\***Miomyrmex catalogues**: Shattuck, 1994: 131; Bolton, 1995b: 258.

\***MIOSOLENOPSIS** [*incertae sedis* in Myrmicinae]

\***Miosolenopsis** Zhang, 1989: 264. Type-species: \**Miosolenopsis fossilis* Zhang, 1989: 264, by original designation.

**Taxonomic history**

\**Miosolenopsis* in Myrmicinae, Solenopsidini: Zhang, 1989: 264; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

*MITARA* [junior synonym of *Monomorium*]

**Mitara** Emery, 1913b: 261 [as subgenus of *Monomorium*]. Type-species: *Monomorium laeve* Mayr, 1876: 101, by original designation.

**Taxonomic history**

*Mitara* in Myrmicinae, Solenopsidini: Arnold, 1916: 238; Forel, 1917: 242 [subtribe Monomoriini]; subsequent authors.

*Mitara* as subgenus of *Monomorium*: Emery, 1913b: 261; Emery, 1915i: 190; Arnold, 1916: 238; Forel, 1917: 242.

*Mitara* as junior synonym of \**Lampromyrmex*: Emery, 1922e: 183; Wheeler, W.M. 1922a: 162, 676.

*Mitara* as genus: Donisthorpe, 1943f: 662.

*Mitara* as junior synonym of *Monomorium*: Smith, D.R. 1979: 1381; Bolton, 1987: 299.

**MOELLERIUS** [subgenus of *Acromyrmex*]

**Moellerius** Forel, 1893e: 589 [as subgenus of *Atta*]. Type-species: *Atta (Acromyrmex) landolti* Forel, 1885a: 357, by subsequent designation of Wheeler, W.M. 1911f: 167.

**Taxonomic history**

*Moellerius* as subgenus of *Atta*: Forel, 1893e: 589; Forel, 1899c: 30; Emery, 1905c: 39; Wheeler, W.M. 1907c: 669; Wheeler, W.M. 1910g: 141; Wheeler, W.M. 1922a: 669.

*Moellerius* as junior synonym of *Acromyrmex*: Brown, 1973b: 182 [provisional].

*Moellerius* as subgenus of *Acromyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 350; subsequent authors.

**MONACIS** [junior synonym of *Dolichoderus*]

**Monacis** Roger, 1862a: 233. Type-species: *Formica bispinosa* Olivier, 1792: 502, by subsequent designation of Wheeler, W.M. 1911f: 167.

**Taxonomic history**

*Monacis* in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae, Dolichoderini: Emery, 1913a: 9; Forel, 1917: 247; subsequent authors.

*Monacis* as genus: Roger, 1862a: 233; Ashmead, 1905b: 384; Brown, 1950e: 249; Kempf, 1959b: 227; Kempf, 1972a: 141; Kempf, 1972c: 253; Dlussky & Fedoseeva, 1988: 78; Mackay & Vinson, 1989b: 20; Hölldobler & Wilson, 1990: 17.

*Monacis* as subgenus of *Dolichoderus*: Emery, 1894c: 228; Wheeler, W.M. 1910g: 142; Emery, 1913a: 9; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; Borgmeier, 1923: 81; Kusnezov, 1956: 27; Kusnezov, 1959: 50.

*Monacis* as junior synonym of *Hypoclinea*: Mayr, 1862: 704.

*Monacis* as junior synonym of *Dolichoderus*: Forel, 1878: 386; Emery & Forel, 1879a: 455; Dalla Torre, 1893: 156; Ruzsky, 1905b: 129; Brown, 1973b: 182 [provisional]; Shattuck, 1992c: 66; Mackay, 1993b: 6; Shattuck, 1994: 39; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 85; subsequent authors.

**MONOCERATOCLINEA** [junior synonym of *Dolichoderus*]

**Monoceratoclinea** Wheeler, W.M. 1935c: 68 [as subgenus of *Dolichoderus*]. Type-species: *Dolichoderus monoceros* Emery, 1897d: 570, by original designation.

**Taxonomic history**

*Monoceratoclinea* as subgenus of *Dolichoderus*: Wheeler, W.M. 1935c: 68.

*Monoceratoclinea* as genus: Brown, 1950e: 249; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17.

*Monoceratoclinea* as junior synonym of *Dolichoderus*: Shattuck, 1992c: 66; Shattuck, 1994: 40; Bolton, 1994: 26; Bolton, 1995b: 35; Bolton, 2003: 85; subsequent authors.

**MONOCOMBUS** [junior synonym of *Cataglyphis*]

**Monocombus** Mayr, 1855: 381. Type-species: *Formica viatica* Fabricius, 1787: 308, by monotypy.

**Taxonomic history**

*Monocombus* in Formicinae: Mayr, 1855: 381 [Formicidae].

*Monocombus* as junior synonym of *Myrmecocystus*: Forel, 1878: 372; Emery & Forel, 1879a: 449; André, 1882b: 165; Mayr, 1886d: 424; Dalla Torre, 1893: 216.

*Monocombus* as subgenus of *Cataglyphis*: Santschi, 1929b: 29.

*Monocombus* as junior synonym of *Cataglyphis*: Mayr, 1861: 44; Roger, 1863b: 12; Mayr, 1863: 402; Wheeler, W.M. 1922a: 944; Emery, 1925b: 261; Agosti, 1990b: 1462; Agosti, 1994a: 103.

**MONOMORIUM** [Myrmicinae: Solenopsidini]

**Monomorium** Mayr, 1855: 452. Type-species: *Monomorium monomorium* Bolton, 1987: 287 (replacement name for *Monomorium minutum* Mayr, 1855: 453, junior secondary homonym in *Monomorium*), by monotypy.

#### **Taxonomic history**

*Monomorium* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1855: 452 [Myrmicidae]; Mayr, 1861: 71 [Myrmicidae]; Mayr, 1865: 22 [Myrmicidae]; Emery & Forel, 1879a: 456 [Myrmicidae]; Dalla Torre, 1893: 65; in Myrmicini: Forel, 1895b: 124; Emery, 1895j: 769; Forel, 1899c: 78; Wheeler, W.M. 1910g: 139; in Tetramoriini: Ashmead, 1905b: 383; in Monomoriini: Wheeler, W.M. 1915h: 45; Dlussky & Fedoseeva, 1988: 80; in *Monomorium* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Arnold, 1916: 203; Forel, 1917: 242; Emery, 1922e: 166; Wheeler, W.M. 1922a: 662; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Ward, *et al.* 2015: 77.

*Monomorium* as senior synonym of *\*Lampromyrmex*: Wheeler, W.M. 1915h: 45; Ettershank, 1966: 82; Bolton, 1987: 287.

*Monomorium* as senior synonym of *Paraphacota*: Santschi, 1927d: 243; Ettershank, 1966: 82; Bolton, 1987: 287.

*Monomorium* as senior synonym of *Epixenus*: Brown & Wilson, 1957b: 244; Ettershank, 1966: 82; Bolton, 1987: 287; Tinaut & Ortiz, 1988: 167.

*Monomorium* as senior synonym of *Corynomyrmex*, *Epixenus*, *Epoecus*, *\*Lampromyrmex* (and its junior synonym *Mitara*), *Paraphacota*, *Wheeleria* (homonym), *Wheeleriella*, *Xenhyboma*, *Xeromyrmex*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 287.

*Monomorium* as senior synonym of *Chelaner* (and its junior synonyms *Notomyrmex*, *Protholcomyrmex*, *Schizopelta*): Bolton, 1987: 287.

*Monomorium* as senior synonym of *Antichthonidris*: Heterick, 2001: 361.

*Monomorium* as senior synonym of *Nothidris*, *Phacota*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

***Monomorium* catalogues:** Roger, 1863b: 30, 31 (*Phacota*, *Monomorium*); Mayr, 1863: 429, 440 (*Monomorium*, *Phacota*); Emery & Forel, 1879: 456, 464 (Europe *Monomorium*, *Phacota*); Cresson, 1887: 262 (U.S.A. *Monomorium*); Dalla Torre, 1893: 65, 65, 71, 72, 78 (*Holcomyrmex*, *Monomorium*, *Phacota*, *Trichomyrmex*, *\*Lampromyrmex*); Emery, 1922e: 166, 168, 168, 170, 174, 175, 179, 181, 183, 184, 185, 186, 187, 204 (*Monomorium*, *M. (Chelaner)*, *M. (Notomyrmex)*, *M. (Monomorium)*, *M. (Corynomyrmex)*, *M. (Xeromyrmex)*, *M. (Parholcomyrmex)*, *M. (Holcomyrmex)*, *M. (Lampromyrmex)*, *Epixenus*, *Trichomyrmex*, *Wheeleriella*, *Phacota*, *Epoecus*); Wheeler, W.M. 1922a: 862, 1026 (Afrotropical, Malagasy); Chapman & Capco, 1951: 162, 169 (Asia *Monomorium*, *Trichomyrmex*, *Wheeleriella*); Smith, M.R. 1951a: 810, 815 (North America *Monomorium*, *Epoecus*); Ettershank, 1966: 82, 93 (*Monomorium*, *Chelaner*); Kempf, 1972a: 143, 165 (Neotropical *Monomorium*, *Nothidris*); Smith, D.R. 1979: 1381 (North America); Taylor & Brown, D.R. 1985: 55, 70 (Australia *Chelaner*, *Monomorium*); Taylor, 1987a: 19, 40 (Australia, New Caledonia, New Zealand *Chelaner*, *Monomorium*); Taylor, 1987b: 2 (Australia, New Caledonia, New Zealand *Monomorium*); Brandão, 1991: 326, 357, 361 (Neotropical *Antichthonidris*, *Monomorium*, *Nothidris*); Bolton, 1995b: 67, 258, 292, 316 (*Antichthonidris*, *Monomorium*, *Nothidris*, *Phacota*).

***Monomorium* references:** Mayr, 1865: 19, 22 (*Trichomyrmex*, *Monomorium*, *Phacota* diagnoses); Mayr, 1867a: 95 (*Monomorium* diagnosis); Mayr, 1876: 100 (Australia *Monomorium* species key); Emery, 1881b: 530 (Mediterranean & Red Sea *Monomorium* species key); André, 1883a: 331, 343 (Europe & Algeria *Monomorium*, *Holcomyrmex* species keys); André, 1883b: 397 (*Phacota*); Nasonov, 1889: 69 (Russia *Monomorium* species key); Forel, 1903a: 685, 692 (India & Sri Lanka *Monomorium*, *Holcomyrmex* species keys); Bingham, 1903: 200, 282 (India, Sri Lanka & Burma *Monomorium*, *Holcomyrmex* species keys); Ruzsky, 1905b: 633 (Russian Empire *Monomorium* species key); Emery, 1908h: 664 (Palaeartic *Monomorium* species key); Emery, 1915i: 190 (*Monomorium* subgenera key); Arnold, 1916: 203, 204 (*Monomorium* diagnosis, South Africa species key); Emery, 1916b: 161 (Italy

*Monomorium* species key); Emery, 1922e: 166, 168, 168, 170, 174, 175, 179, 181, 183, 184, 185, 186, 187, 204 (*Monomorium* subgenera key, *M. (Chelaner)*, *M. (Notomyrmex)*, *M. (Monomorium)*, *M. (Corynomyrmex)*, *M. (Xeromyrmex)*, *M. (Parholcomyrmex)*, *M. (Holcomyrmex)*, *M. (Lampromyrmex)*, *Epixenus*, *Trichomyrmex*, *Wheeleriella*, *Phacota*, *Epoecus* diagnoses); Wheeler, W.M. 1922a: 161, 675 (*Monomorium* diagnosis, subgenera key); Menozzi, 1933b: 64 (Israel *Monomorium* species key); Santschi, 1936a: 33 (Mediterranean & Africa *M. (Xeromyrmex)* key); Buren, 1944a: 289 (U.S.A., Iowa *Monomorium* species key); Kusnezov, 1949a: 431 (Argentina *Monomorium* species); Creighton, 1950a: 217 (*Monomorium* **Nearctic species key**); Creighton, 1950a: 239 (*Epoecus*, review of genus); Bernard, 1955b: 282 (*Epixenus* species key); Brown, 1958h: 28 (New Zealand *Monomorium* species key); Gregg, 1963: 367 (U.S.A., Colorado *Monomorium* species key); Ettershank, 1966: 82, 93 (*Monomorium*, *Chelaner*, diagnoses, reviews of genera); Bernard, 1967: 165 (*Monomorium* diagnosis, Western Europe species key); Alayo, 1974: 14 (Cuba *Monomorium* species key); Snelling, R.R. 1975: 5 (*Nothidris* **all species key**); Snelling, R.R. & Hunt, 1976: 79 (*Nothidris* **all species key**); Arnol'di & Dlussky, 1978: 538 (former European U.S.S.R. *Monomorium* species key); Collingwood, 1978: 82 (Iberian Peninsula *Monomorium* species key); Tohmé & Tohmé, 1980a: 1087 (Lebanon & Syria *Epixenus* species key); Collingwood, 1985: 267 (Saudi Arabia *Monomorium* species key); DuBois, 1986: 74 (*Monomorium* **Nearctic species revision, key**); Bolton, 1987: 281, 283, 284, 287, 307 (*Phacota* review of genus, *Antichthonidris* review of genus, *Nothidris* review of genus, *Monomorium* diagnosis, review of genus, **Afrotropical species revision, key**); Agosti & Collingwood, 1987b: 272 (Balkans *Monomorium* species key); Hölldobler & Wilson, 1990: 14 (synoptic classification); Dlussky, *et al.* 1990: 231 (Turkmenistan *Monomorium* species key); Morisita, *et al.* 1992: 38 (Japan *Monomorium* species key); Arakelian, 1994: 46 (Armenia *Monomorium* species key); Bolton, 1995a: 1048, 1050, 1051 (census); Wu, J. & Wang, 1995: 88 (China *Monomorium* species key); Collingwood & Agosti, 1996: 337 (Saudi Arabia *Monomorium* species key); Radchenko, 1997f: 211 (*M. scabriceps* group revision, key); Collingwood & Prince, 1998: 19 (Portugal *Monomorium* species key); Shattuck, 1999: 145 (Australia synopsis); Heterick, 2001: 367 (*Monomorium* **Australia species revision, key**); Zhou, 2001b: 112 (China, Guangxi *Monomorium* species key); Mackay & Mackay, 2002: 127 (U.S.A., New Mexico *Monomorium* species key); Heterick, 2006: 84 (*Monomorium* **Malagasy species revision, key**); Andersen, 2007: 37 (Australia species groups); Fernández, 2007b: 139 (*Monomorium* **Neotropical species key**); Terayama, 2009: 154 (Taiwan species key); Heterick, 2009: 158 (south-western Australia species key); Aldawood & Sharaf, 2011: 52 (Saudi Arabia *M. monomorium* group key); Sarnat & Economo, 2012: 86 (Fiji Is species key); Sharaf & Aldawood, in El-Hawagry, *et al.* 2013: 73 (Arabian *M. monomorium* group key); Sparks, *et al.* 2014: 496 (Australian *M. rothsteini* species complex key); Baccaro, *et al.* 2015: 294 (genus in Brazil).

**MORLEYIDRIS** [junior synonym of *Hedomyrma*]

**Morleyidris** Donisthorpe, 1944c: 64 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis (Morleyidris) trina* Donisthorpe, 1944c: 64, by original designation.

#### **Taxonomic history**

*Morleyidris* as junior synonym of *Hedomyrma*: Hung, 1967b: 402.

**MYAGROTERAS** [subgenus of *Myrmoteras*]

**Myagroteras** Moffett, 1985b: 31 [as subgenus of *Myrmoteras*]. Type-species: *Myrmoteras donisthorpei* Wheeler, W.M. 1916b: 14, by original designation.

\***MYANMYRMA** [*incertae sedis* in Formicidae]

\***Myanmyrma** Engel & Grimaldi, 2005: 13. Type-species: \**Myanmyrma gracilis* Engel & Grimaldi, 2005: 14, by original designation.

#### **Taxonomic history**

\**Myanmyrma incertae sedis* in Formicidae: Engel & Grimaldi, 2005: 13; Archibald, *et al.* 2006: 510.

**MYCETAGROICUS** [Myrmicinae: Attini]

**Mycetagroicus** Brandão & Mayhé-Nunes, 2001: 641. Type-species: *Mycetagroicus cerradensis* Brandão & Mayhé-Nunes, 2001: 644, by original designation.

**Taxonomic history**

*Mycetagroicus* in Myrmicinae, Attini: Brandão & Mayhé-Nunes, 2001: 639; Ward, *et al.* 2015: 77.

**Mycetagroicus references:** Brandão & Mayhé-Nunes, 2001: 643 (**all species key**); Brandão & Mayhé-Nunes, 2008: 350 (**all species key**); Baccaro, *et al.* 2015: 234 (genus in Brazil).

**MYCETAROTES** [Myrmicinae: Attini]

**Mycetarotes** Emery, 1913b: 251 [as subgenus of *Cyphomyrmex*]. Type-species: *Cyphomyrmex parallelus* Emery, 1906c: 161, by original designation.

**Taxonomic history**

*Mycetarotes* in Myrmicinae, Attini: Emery, 1913b: 251; Emery, 1924d: 342; subsequent authors; Ward, *et al.* 2015: 77.

*Mycetarotes* as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 342.

*Mycetarotes* as genus: Borgmeier, 1950b: 384; subsequent authors.

**Mycetarotes catalogues:** Emery, 1924d: 342; Kempf, 1972a: 144; Bolton, 1995b: 268.

**Mycetarotes references:** Emery, 1924d: 342 (diagnosis); Kempf, 1960d: 279 (**review of genus, key**); Mayhé-Nunes, 1995: 197 (review of genus); Mayhé-Nunes & Brandão, 2006: 464 (**all species revision, key**); Baccaro, *et al.* 2015: 236 (genus in Brazil).

**MYCETOPHYLAX** [Myrmicinae: Attini]

**Mycetophylax** Emery, 1913b: 251 [as subgenus of *Cyphomyrmex*]. Type-species: *Myrmicocrypta brittoni* Wheeler, W.M. 1907c: 728 (junior synonym of *Cyphomyrmex conformis* Mayr, 1884: 38), by original designation.

**Taxonomic history**

*Mycetophylax* in Myrmicinae, Attini: Emery, 1913b: 251; Emery, 1924d: 343; subsequent authors; Ward, *et al.* 2015: 77.

*Mycetophylax* as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 343; Donisthorpe, 1943f: 663.

*Mycetophylax* as subgenus of *Myrmicocrypta*: Gallardo, 1916d: 320.

*Mycetophylax* as genus: Santschi, 1923c: 268; Weber, 1958d: 262; Kusnezov, 1964: 63; Kempf, 1972a: 145; subsequent authors.

[*Mycetopurus*: incorrect subsequent spelling by Santschi, 1925b: 17. (Perhaps a combination in error of *Myceto*(phylax) + (*Mycoce*)*purus*: Bolton, 1995b: 36.)]

**Mycetophylax catalogues:** Emery, 1924d: 343; Kempf, 1972a: 145; Brandão, 1991: 357; Bolton, 1995b: 268.

**Mycetophylax references:** Santschi, 1922b: 357 (species key); Emery, 1924d: 343 (diagnosis); Klingenberg & Brandão, 2009: 7 (diagnosis, **all species key**); Cardoso, *et al.* 2014: 378 (phylogeny); Baccaro, *et al.* 2015: 238 (genus in Brazil).

**MYCETOPURUS:** see under *Mycocepurus*.

**MYCETOSORITIS** [Myrmicinae: Attini]

**Mycetosoritis** Wheeler, W.M. 1907c: 714 [as subgenus of *Atta*]. Type-species: *Atta (Mycetosoritis) hartmanni* Wheeler, W.M. 1907c: 714, by monotypy.

**Taxonomic history**

*Mycetosoritis* in Myrmicinae, Attini: Emery, 1913b: 251; Wheeler, W.M. 1922a: 669; Emery, 1924d: 343; subsequent authors; Ward, *et al.* 2015: 77.

*Mycetosoritis* as subgenus of *Atta*: Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141.

*Mycetosoritis* as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Forel, 1917: 247; Emery, 1924d: 343; Donisthorpe, 1943f: 663; Kusnezov, 1949d: 444; Kusnezov, 1956: 23.



*Mycetosoritis* as subgenus of *Trachymyrmex*: Wheeler, W.M. 1922a: 669.

*Mycetosoritis* as genus: Creighton, 1950a: 317; Kempf, 1972a: 146; subsequent authors.

***Mycetosoritis* catalogues:** Smith, M.R. 1951a: 830 (North America); Kempf, 1972a: 146; Smith, D.R. 1979: 1410 (North America); Bolton, 1995b: 269.

***Mycetosoritis* references:** Baccaro, *et al.* 2015: 240 (genus in Brazil).

**MYCHOTHORAX** [junior synonym of *Leptothorax*]

***Mychothorax*** Ruzsky, 1904a: 288. Type-species: *Formica acervorum* Fabricius, 1793: 358, by original designation.

#### **Taxonomic history**

*Mychothorax* as subgenus of *Leptothorax*: Ruzsky, 1905b: 157; Emery, 1915g: 24; Emery, 1916b: 176; Forel, 1917: 245; Wheeler, W.M. 1922a: 679; Emery, 1924d: 260; Creighton, 1950a: 274.

*Mychothorax* as junior synonym of *Leptothorax*: Smith, M.R. 1950: 29; Brown, 1973b: 182 [provisional]; Bolton, 1982: 319.

[*Leptothorax* and *Mychothorax* share the same type-species, synonymy is therefore absolute.]

**MYCOCEPURUS** [Myrmicinae: Attini]

***Mycocepurus*** Forel, 1893e: 602 [as subgenus of *Atta*]. Type-species: *Atta (Mycocepurus) smithii* Forel, 1893g: 370, by subsequent designation of Wheeler, W.M. 1911f: 167.

#### **Taxonomic history**

[*Mycocepurus* Forel, 1893a: 164, *nomen nudum*. *Mycocepurus* also described as new by Forel, 1893g: 369.]

*Mycocepurus* in Myrmicinae: Forel, 1893g: 369; in Cryptoceridae, Dacetoniini: Ashmead, 1905b: 384; in Myrmicinae, Attini: Emery, 1895j: 770; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 334; subsequent authors; Ward, *et al.* 2015: 77.

*Mycocepurus* as subgenus of *Atta*: Forel, 1893e: 602; Forel, 1893g: 369; Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141.

*Mycocepurus* as genus: Wheeler, W.M. 1911f: 167; Emery, 1913b: 251; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 334; subsequent authors.

*Mycocepurus* as senior synonym of *Descolemyrma*: Kempf, 1963b: 417.

[*Mycetopurus*: incorrect subsequent spelling by Santschi, 1925b: 17. Perhaps a combination in error of *Myceto*(phylax) + (*Mycoce*)*purus*: Bolton, 1995b: 36.]

***Mycocepurus* catalogues:** Emery, 1924d: 334; Kempf, 1972a: 146; Brandão, 1991: 358; Bolton, 1995b: 269.

***Mycocepurus* references:** Emery, 1924d: 334 (diagnosis); Kempf, 1963b: 417 (diagnosis, **all species revision**); Mayhé-Nunes & Meneguete, 2000: 6 (**all species key**); Mackay, *et al.* 2004: 2 (North and Central America species key); Baccaro, *et al.* 2015: 242 (genus in Brazil).

**MYOPIAS** [Ponerinae: Ponerini]

***Myopias*** Roger, 1861a: 39. Type-species: *Myopias amblyops* Roger, 1861a: 39, by monotypy.

#### **Taxonomic history**

*Myopias* in Ponerinae: Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 16; in Dorylinae: Emery, 1896e: 175 (footnote); in Ponerinae, Ponerini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; Emery, 1911d: 94 [subtribe Plectroctenini]; Forel, 1917: 238; Wheeler, W.M. 1922a: 650; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 111.

*Myopias* as junior synonym of *Pachycondyla*: Brown, 1973b: 182 [provisional]; Snelling, R.R. 1981: 389.

*Myopias* as genus: Willey & Brown, 1983: 249; subsequent authors; Schmidt & Shattuck, 2014: 111.

*Myopias* as senior synonym of *Trapeziopelta*, *Bradyponera*: Willey & Brown, 1983: 249.

**Myopias catalogues:** Roger, 1863b: 19 (*Myopias, Trapeziopelta*); Mayr, 1863: 429, 457 (*Myopias, Trapeziopelta*); Dalla Torre, 1893: 16, 43 (*Myopias, Trapeziopelta*); Emery, 1911d: 93, 94 (*Trapeziopelta, Myopias*); Chapman & Capco, 1951: 67, 75 (*Asia Myopias, Trapeziopelta*); Taylor & Brown, D.R. 1985: 35 (Australia); Taylor, 1987a: 41 (Australia); Bolton, 1995b: 269; Schmidt & Shattuck, 2014: 113 (checklist).

**Myopias references:** Mayr, 1865: 11, 12 (*Trapeziopelta, Myopias* diagnoses); Mayr, 1867a: 81 (*Trapeziopelta* diagnosis); Emery, 1900c: 313 (New Guinea *Trapeziopelta* species key); Bingham, 1903: 103 (diagnosis); Emery, 1911d: 93, 94 (*Trapeziopelta, Myopias* diagnoses); Willey & Brown, 1983: 274 (**Australia species key**); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1050 (census); Shattuck, 1999: 190 (Australia synopsis); Xu & Liu, 2012: 821 (China species key); Schmidt & Shattuck, 2014: 111 (diagnosis, synopsis); Xu, *et al.* 2014b: 165 (**Oriental species key**); Probst, Guénard & Boudinot, 2015: 203 (all species key).

### **MYOPOPONE** [Amblyoponinae]

**Myopopone** Roger, 1861a: 49. Type-species: *Myopopone maculata* Roger, 1861a: 50 (junior synonym of *Amblyopone castaneus* Smith, F. 1860b: 105), by subsequent designation of Bingham, 1903: 33.

#### **Taxonomic history**

*Myopopone* in Ponerinae: Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 16 [Poneridae]; Dalla Torre, 1893: 15; Emery, 1896e: 176; in Amblyoponinae: Forel, 1893a: 162; in Pachycondylinae, Amblyoponini: Ashmead, 1905b: 283; in Ponerinae, Amblyoponini: Emery, 1895j: 766; Emery, 1901a: 34; Wheeler, W.M. 1910g: 134; Emery, 1911d: 26; Forel, 1917: 235; Wheeler, W.M. 1922a: 641; subsequent authors; in Amblyoponinae, Amblyoponini: Bolton, 2003: 42, 155.

**Myopopone catalogues:** Roger, 1863b: 20; Mayr, 1863: 430; Dalla Torre, 1893: 15; Emery, 1911d: 26; Chapman & Capco, 1951: 22 (Asia); Taylor & Brown, D.R. 1985: 35 (Australia); Bolton, 1995b: 270.

**Myopopone references:** Mayr, 1865: 16 (diagnosis); Mayr, 1867a: 90 (diagnosis); Bingham, 1903: 33 (India, Sri Lanka & Burma species key); Emery, 1911d: 26 (diagnosis); Brown, 1960a: 170 (review of genus); Shattuck, 1999: 191 (Australia synopsis).

**MYRAFANT** [junior synonym of *Temnothorax*]

**Myrafant** Smith, M.R. 1950: 30 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax curvispinosus* Mayr, 1866a: 508, by original designation.

#### **Taxonomic history**

*Myrafant* as subgenus of *Leptothorax*: Smith, M.R. 1951a: 817; Smith, D.R. 1979: 1391; Mackay, 2000: 270.

*Myrafant* as senior synonym of *Icothorax*: Baroni Urbani, 1978b: 556.

*Myrafant* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Myrafant* as junior synonym of *Temnothorax*: Bolton, 2003: 253, 271.

### **MYRCIDRIS** [Pseudomyrmecinae]

**Myrcidris** Ward, 1990: 465. Type-species: *Myrcidris epicharis* Ward, 1990: 467, by original designation.

#### **Taxonomic history**

*Myrcidris* in Pseudomyrmecinae: Ward, 1990: 465.

**Myrcidris catalogue:** Bolton, 1995b: 270.

**Myrcidris references:** Baccaro, *et al.* 2015: 352 (genus in Brazil).

### **MYRMA** [subgenus of *Polyrhachis*]

**Myrma** Billberg, 1820: 104. Type-species: *Formica militaris* Fabricius, 1782: 493, by subsequent designation of Wheeler, W.M. 1911c: 859.

#### **Taxonomic history**

[Although *Myrma* antedates *Polyrhachis*, the former has been treated as a subgenus of the latter since Forel, 1917: 251 (see Hung, 1967b: 396 for history). Dorow, Kohout & Taylor, 1997: 236 proposed the precedence of *Polyrhachis* over *Myrma* and that precedence was established by the ICZN (Opinion 1919) 1999: 92.]

*Polyrhachis* as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 170.

*Myrma* as subgenus of *Polyrhachis*: Forel, 1915b: 106; Forel, 1917: 251; Wheeler, W.M. 1922a: 702, 993; Emery, 1925b: 198; subsequent authors, see note above.

*Myrma* as senior synonym of *Hoplomyrma*: Wheeler, W.M. 1922a: 993.

*Myrma* as senior synonym of *Pseudocyrtomyrma*: Bolton, 1973b: 288.

*Myrma* as senior synonym of *Anoplomyrma*: Dorow, 1995: 30.

**MYRMACANTHA** [junior synonym of *Phasmomyrmex*]

**Myrmacantha** Emery, 1920b: 246 [as subgenus of *Camponotus*]. Type-species: *Camponotus aberrans* Mayr, 1895: 152, by original designation.

#### **Taxonomic history**

*Myrmacantha* as subgenus of *Camponotus*: Emery, 1920b: 246.

*Myrmacantha* as junior synonym of *Myrmorhachis*: Wheeler, W.M. 1921a: 18; Wheeler, W.M. 1922a: 707.

*Myrmacantha* as subgenus of *Phasmomyrmex*: Emery, 1925b: 58.

*Myrmacantha* as junior synonym of *Phasmomyrmex*: Ward, *et al.* 2016: 349.

**MYRMACRHAPHE** [subgenus of *Camponotus*]

**Myrmacrhaphe** Santschi, 1926c: 607 [as subgenus of *Camponotus*]. Type-species: *Camponotus conradti* Forel, 1914d: 256, by original designation.

#### **Taxonomic history**

*Myrmacrhaphe* as subgenus of *Camponotus*: Santschi, 1926c: 607.

**MYRMAMBLYS** [subgenus of *Camponotus*]

**Myrmamblys** Forel, 1912i: 90 [as subgenus of *Camponotus*]. Type-species: *Camponotus reticulatus* Roger, 1863a: 139, by subsequent designation of Wheeler, W.M. 1913a: 80.

#### **Taxonomic history**

[Type-species not *Camponotus fastigatus* Roger, 1863b: 5, unjustified subsequent designation by Forel, 1914a: 263; repeated by Arnold, 1922: 613.]

*Myrmamblys* as subgenus of *Camponotus*: Forel, 1912i: 90; Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 248; Santschi, 1921f: 311; Arnold, 1922: 613; Wheeler, W.M. 1922a: 708; Emery, 1925b: 136; Santschi, 1926c: 601; subsequent authors.

**MYRMAMMOPHILUS** [junior synonym of *Temnothorax*]

**Myrmammophilus** Menozzi, 1925d: 29 [as subgenus of *Leptothorax*]. Type-species: *Leptothorax (Myrmammophilus) finzii* Menozzi, 1925d: 29, by monotypy.

#### **Taxonomic history**

*Myrmammophilus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 665.

*Myrmammophilus* as junior synonym of *Leptothorax*: Brown, 1973b: 182 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Myrmammophilus* as junior synonym of *Temnothorax*: Bolton, 2003: 253, 271.

**MYRMAPATETES** [junior synonym of *Anochetus*]

**Myrmapatetes** Wheeler, W.M. 1929b: 6. Type-species: *Myrmapatetes filicornis* Wheeler, W.M. 1929b: 6, by original designation.

#### **Taxonomic history**

*Myrmapatetes* in Dolichoderinae: Wheeler, W.M. 1929b: 7; Chapman & Capco, 1951: 186.

*Myrmapatetes* as junior synonym of *Anochetus*: Brown, 1953h: 2.

**MYRMAPHAENUS** [subgenus of *Camponotus*]

**Myrmaphaenus** Emery, 1920b: 237 [as subgenus of *Camponotus*]. Type-species: *Camponotus leydigi* Forel, 1886f: 169, by original designation.

**Taxonomic history**

*Myrmaphaenus* as subgenus of *Camponotus*: Emery, 1920b: 237; Santschi, 1921f: 311; Wheeler, W.M. 1922a: 705; Emery, 1925b: 152; subsequent authors.

*Myrmaphaenus* as senior synonym of *Neomyrmamblys*, *Paracolobopsis*: Emery, 1925b: 152.

**MYRMATOPA** [subgenus of *Polyrhachis*]

**Myrmatopa** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis schang* Forel, 1879a: 123, by original designation.

**Taxonomic history**

*Myrmatopa* as subgenus of *Polyrhachis*: Forel, 1917: 251; Wheeler, W.M. 1922a: 702; Emery, 1925b: 180; subsequent authors.

*Myrmatopa* as senior synonym of *Irenea*: Bolton, 1994: 50; Dorow, 1995: 42.

**MYRMECIA** [Myrmeciinae: Myrmeciini]

**Myrmecia** Fabricius, 1804: 423. Type-species: *Formica gulosa* Fabricius, 1775: 395, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 173.

**Taxonomic history**

*Myrmecia* in Poneridae, Myrmicidae: Smith, F. 1858b: 143; in Myrmicinae: Mayr, 1865: 18 [Myrmicidae]; Mayr, 1866b: 896 [Myrmicidae]; in Myrmicidae, Myrmeciidae: Emery, 1877a: 81; in Ponerinae: Mayr, 1862: 714 [Poneridae]; Dalla Torre, 1893: 19; Emery, 1896e: 176; in Poneridae, Myrmeciinae: Ashmead, 1905b: 382; in Ponerinae, Myrmeciini: Forel, 1893a: 162 [Myrmecii]; Emery, 1895j: 766 [Myrmecii]; Wheeler, W.M. 1910g: 134 [Myrmecii]; Emery, 1911d: 17; Forel, 1917: 235; Wheeler, W.M. 1922a: 640; Clark, 1934c: 50; Donisthorpe, 1943f: 665; in Myrmeciinae: Clark, 1951: 16 (in key); Brown, 1954e: 23; subsequent authors.

*Myrmecia* as senior synonym of *Promyrmecia* (and its junior synonyms *Halmamyrmecia*, *Pristomyrmecia*): Brown, 1953c: 1.

**Myrmecia catalogues**: Roger, 1863b: 22; Mayr, 1863: 429 ; Dalla Torre, 1893: 19; Emery, 1911d: 19, 19, 21 (*M. (Promyrmecia)*, *M. (Myrmecia)*, *M. (Pristomyrmecia)*); Taylor & Brown, D.R. 1985: 6 (Australia); Taylor, 1987a: 41 (Australia, New Caledonia, New Zealand); Bolton, 1995b: 270.

**Myrmecia references**: Smith, F. 1858b: 143 (diagnosis); Mayr, 1862: 723 (all species key); Mayr, 1865: 18 (diagnosis); Forel, 1893a: 162 (diagnosis); Emery, 1895j: 766 (diagnosis); Wheeler, W.M. 1910g: 134 (diagnosis); Emery, 1911d: 17 (diagnosis, subgenera key); Forel, 1917: 235 (synoptic classification); Clark, 1943: 85 (*Promyrmecia* species key); Clark, 1951: 21, 119 (*Myrmecia*, *Promyrmecia* **all species revisions, keys**); Brown, 1953j: 1 (revisionary notes); Brown, 1954e: 22 (diagnosis, phylogeny); Eisner, 1957: 449 (proventriculus morphology); Brown, 1958h: 10 (New Zealand); Gotwald, 1969: 113 (mouthparts morphology); Wheeler, G.C. & Wheeler, J. 1972a: 38 (diagnosis); Brown, 1973b: 165 (genera, distribution); Wheeler, G.C. & Wheeler, J. 1976b: 46 (larvae, review & synthesis); Greenslade, 1979: 11 (South Australia, review); Kugler, C. 1980b: 263 (sting structure); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Billen, 1986: 170 (Dufour's gland); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Billen, 1988: 27 (comparison of genera); Billen, 1990: 133 (sting bulb gland); Ogata, 1991a: 353 (species groups review, phylogeny); Ogata & Taylor, 1991d: 1623 (**all species review, key**); Brandão, 1991: 390 (Neotropical \*fauna, synoptic classification); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Bolton, 1994: 73 (diagnosis, synoptic classification); Bolton, 1995a: 1050 (census); Shattuck, 1999: 119 (Australia, synopsis); Baroni Urbani, 2000: 480 (phylogeny); Dlussky & Rasnitsyn, 2002: 418 (\*fossil taxa, diagnosis for impression fossils); Ward & Brady, 2003: 361 (phylogeny, classification); Bolton, 2003: 29, 131 (diagnosis,

synopsis); Brady, *et al.* 2006: 18173 (phylogeny); Moreau, *et al.* 2006: 102 (phylogeny); Archibald, *et al.* 2006: 505 (\*fossil taxa, morphology, systematics, discussion); Heterick, 2009: 119 (south-western Australia species key); Keller, 2011: 1 (morphology, phylogeny); Taylor, 2015: 497 (*M. pilosula* complex key).

\***MYRMECIITES** [*incertae sedis* in Myrmeciinae]

\**Myrmeciites* Archibald, *et al.* 2006: 500, collective group name *incertae sedis* in Myrmeciinae.

\**Myrmeciites incertae sedis* in Hymenoptera: *sensu* Baroni Urbani, 2008: 7.

**MYRMECINA** [Myrmicinae: Crematogastrini]

**Myrmecina** Curtis, 1829: 265. Type-species: *Myrmecina latreillii* Curtis, 1829: 265 (junior synonym of *Formica graminicola* Latreille, 1802c: 255), by monotypy.

#### Taxonomic history

*Myrmecina* in Poneridae, Myrmicidae: Smith, F. 1858b: 132; in Myrmicidae: Smith, F. 1871a: 327; Cresson, 1887: 261; in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1855: 420 [Myrmicidae]; Mayr, 1861: 73 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 61; in Myrmicinae, Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Myrmecinini: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 230; subsequent authors; in Crematogastrini: Ward, *et al.* 2105: 77.

*Myrmecina* as senior synonym of *Archaeomyrmex*: Brown, 1971a: 1.

**Myrmecina catalogues:** Roger, 1863b: 33 (catalogue); Mayr, 1863: 429 (catalogue); Emery & Forel, 1879: 457 (Europe); Cresson, 1887: 261 (U.S.A.); Dalla Torre, 1893: 61; Emery, 1924d: 230; Chapman & Capco, 1951: 117 (Asia); Smith, M.R. 1951a: 815 (North America); Smith, D.R. 1979: 1399 (North America); Taylor & Brown, D.R. 1985: 71 (Australia); Taylor, 1987a: 47 (Australia); Bolton, 1995b: 274.

**Myrmecina references:** Smith, F. 1858b: 132 (diagnosis); Mayr, 1865: 21 (diagnosis); André, 1882c: 275 (Europe & Algeria species); Bingham, 1903: 197 (diagnosis); Emery, 1916b: 171 (Italy species key); Mann, 1919: 337 (Papuasian species key); Emery, 1924d: 230 (diagnosis); Smith, M.R. 1948: 239 (U.S.A. species key); Creighton, 1950a: 246 (North America review); Bernard, 1967: 226 (diagnosis); Morisita, *et al.* 1992: 54 (Japan species key); Bolton, 1995a: 1050 (census); Terayama, 1996: 31 (Japan species key); Lin & Wu, 1998: 89 (Taiwan species key); Rigato, 1999: 83 (West Palaearctic species key); Shattuck, 1999: 147 (Australia synopsis); Zhou, 2001b: 138 (China, Guangxi species key); Radchenko, 2005b: 192 (North Korea species key); Zhou, Huang & Ma, 2008: 285 (China species key); Shattuck, 2009: 3 (**Australia species key**); Terayama, 2009: 187 (Taiwan species key); Sarnat & Economo, 2012: 91 (Fiji Is species key).

**MYRMECINELLA** [junior synonym of *Xenomyrmex*]

**Myrmecinella** Wheeler, W.M. 1922d: 1. Type-species: *Myrmecinella panamana* Wheeler, W.M. 1922d: 1, by original designation.

#### Taxonomic history

*Myrmecinella* in Myrmicinae, Myrmecinini: Wheeler, W.M. 1922d: 3; Donisthorpe, 1943f: 665.

*Myrmecinella* as junior synonym of *Xenomyrmex*: Wheeler, W.M. 1931a: 129.

\***MYRMECITES** [*incertae sedis* in Myrmicinae]

\***Myrmecites** Dlussky & Rasnitsyn, 2002: 422. Type-species: \**Myrmecites rotundiceps* Dlussky & Rasnitsyn, 2002: 422, by original designation.

#### Taxonomic history

\**Myrmecites incertae sedis* in Myrmicinae: Dlussky & Rasnitsyn, 2002: 422; Ward, *et al.* 2015: 77.

\***Myrmecites references:** Dlussky & Putyatina, 2014: 273 (diagnosis).

**MYRMECOCYSTUS** [Formicinae: Lasiini]



**Myrmecocystus** Wesmael, 1838: 770. Type-species: *Myrmecocystus mexicanus* Wesmael, 1838: 770, by monotypy.

#### **Taxonomic history**

*Myrmecocystus* in Camponotinae: Forel, 1878: 372 [Camponotidae]; Emery & Forel, 1879a: 449 [Camponotidae]; Dalla Torre, 1893: 216; Emery, 1896e: 189; in Camponotinae, Camponotini: Forel, 1886f: 201; in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1899c: 129; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250; in Formicinae, Formicini: Wheeler, W.M. 1922a: 699; Chapman & Capco, 1951: 203; Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258; Jaffe, 1993: 14; in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 665; in *Lasius* genus group: Agosti, 1991: 296; in Lasiini: Ashmead, 1905b: 384; Emery, 1925b: 238; subsequent authors; Smith, D.R. 1979: 1445; Bolton, 1994: 50; Bolton, 2003: 98.

*Myrmecocystus* as junior synonym of *Cataglyphis*: Roger, 1863b: 12; Mayr, 1863: 431.

*Myrmecocystus* as genus: Forel, 1878: 372; subsequent authors.

*Myrmecocystus* as senior synonym of *Endiodictes*, *Eremnocystus*: Snelling, R.R. 1981: 403.

**Myrmecocystus catalogues:** Roger, 1863b: 12; Mayr, 1863: 431; Cresson, 1887: 255 (U.S.A.); Dalla Torre, 1893: 216; Emery, 1925b: 238; Smith, M.R. 1951a: 854 (North America); Smith, D.R. 1979: 1445 (North America); Bolton, 1995b: 274.

**Myrmecocystus references:** Forel, 1878: 372 (diagnosis); Wheeler, W.M. 1912d: 173 (all species key); Emery, 1925b: 238 (diagnosis); Cole, 1942: 385 (U.S.A., Utah species key); Creighton, 1950a: 440 (**Nearctic species key**); Gregg, 1963: 643 (U.S.A., Colorado species key); Snelling, R.R. 1969a: 6 (*M. melliger* complex, key); Snelling, R.R. 1976: 22, 25, 27, 93, 115 (diagnosis, **all species revision, keys**); Snelling, R.R. 1982b: 77, 83 (supplements to 1976 keys); Allred, 1982: 451 (U.S.A., Utah species key); Wheeler, G.C. & Wheeler, J. 1986g: 69 (U.S.A., Nevada species key); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Mackay & Mackay, 2002: 344 (U.S.A., New Mexico species key).

**MYRMECOPSIS** [junior homonym, see *Opisthopsis*]

**Myrmecopsis** Smith, F. 1865: 68 [as subgenus of *Formica*]. Type-species: *Formica (Myrmecopsis) respiciens* Smith, F. 1865: 68, by monotypy.

#### **Taxonomic history**

[Junior homonym of *Myrmecopsis* Newman, 1850: cxxii (Lepidoptera).]

*Myrmecopsis* in Camponotinae: Forel, 1878: 369 [Camponotidae]; in Camponotinae, Camponotini: Forel, 1893a: 165.

*Myrmecopsis* as genus: Mayr, 1876: 76; Wheeler, W.M. 1910g: 144.

*Opisthopsis* Dalla Torre, 1893: 219, replacement name for *Myrmecopsis* Smith, F.

**MYRMECORHYNCHUS** [Formicinae: Myrmecorhynchini]

**Myrmecorhynchus** André, 1896b: 253. Type-species: *Myrmecorhynchus emeryi* André, 1896b: 254, by monotypy.

#### **Taxonomic history**

*Myrmecorhynchus* in Camponotinae, Camponotini: Wheeler, W.M. 1910g: 144; in Oecophyllini: Forel, 1912i: 89; Forel, 1917: 250; in Melophorini: Wheeler, W.M. 1922a: 694; Wheeler, W.M. 1935c: 71; in *Formica* genus group: Agosti, 1991: 295; in Myrmecorhynchini: Wheeler, W.M. 1917f: 19; Emery, 1925b: 35; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 2003: 24, 109.

**Myrmecorhynchus catalogues:** Emery, 1925b: 35; Taylor & Brown, D.R. 1985: 125; Taylor, 1987a: 47; Bolton, 1995b: 275.

**Myrmecorhynchus references:** Wheeler, W.M. 1917f: 15 (diagnosis, review of genus); Emery, 1925b: 35 (diagnosis); Shattuck, 1999: 97 (synopsis); Shattuck, 2015: 284 (all species revision, key).

**MYRMEGIS** [*Nomen nudum*]

**Myrmegis** Rafinesque, 1815: 124. *Nomen nudum*.

### Taxonomic history

[Brown, 1973b: 182, placed *Myrmegis* as a junior synonym of *Atta*, because the entry in Rafinesque reads, "6. *Myrmegis* R. *Atta* Latr."]

### **MYRMELACHISTA** [Formicinae: Plagiolepidini]

**Myrmelachista** Roger, 1863a: 162. Type-species: *Myrmelachista kraatzii* Roger, 1863a: 163, by monotypy.

### Taxonomic history

*Myrmelachista* in Formicinae: Mayr, 1865: 10 [Formicidae]; in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 174; Emery, 1896e: 188; in Camponotinae, Plagiolepidini: Forel, 1886f: 214; Forel, 1893a: 165; Forel, 1895b: 106; Emery, 1895j: 771; Forel, 1899c: 124; Wheeler, W.M. 1910g: 143; in Camponotinae, Myrmelachistini: Forel, 1912i: 89; Forel, 1917: 249; in Formicinae, Myrmelachistini: Wheeler, W.M. 1922a: 696; Emery, 1925b: 32; subsequent authors; in *Pseudolasius* genus group: Agosti, 1991: 296; in Plagiolepidini: Ashmead, 1905b: 384; Bolton, 2003: 23, 103.

*Myrmelachista* as senior synonym of *Decamera* Roger (junior homonym), *Hincksidris*, *Neaphomus*: Snelling, R.R. & Hunt, 1976: 110.

**Myrmelachista catalogues:** Roger, 1863b: 11; Mayr, 1863: 429; Dalla Torre, 1893: 174; Emery, 1925b: 31, 32 (*M. (Myrmelachista)*, *M. (Decamera)*); Kempf, 1972a: 147, 152 (*Myrmelachista*, *Neaphomus*); Smith, D.R. 1979: 1423 (North America); Bolton, 1995b: 275.

**Myrmelachista references:** Mayr, 1865: 10 (*Myrmelachista*, *Decamera* diagnoses); Forel, 1878: 376 (diagnosis); Mayr, 1887: 526 (species key); Forel, 1917: 249 (synoptic classification); Wheeler, W.M. 1922a: 696 (genera, subgenera key); Emery, 1925b: 31 (diagnosis); Emery, 1925b: 32 (*M. (Decamera)* diagnosis); Wheeler, W.M. 1934g: 188 (*M. (Myrmelachista)* species key); Alayo, 1974: 26 (Cuba species key); Snelling & Hunt, 1976: 110 (Chile species key); Wheeler, G.C. & Wheeler, J. 1976b: 65 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Hölldobler & Wilson, 1990: 18 (synoptic classification); Bolton, 1995a: 1051 (census); Longino, 2006a: 10 (Costa Rica species keys); Baccaro, *et al.* 2015: 186 (genus in Brazil).

**MYRMENSITES:** see under *Myrmonesites*.

### **MYRMENTOMA** [subgenus of *Camponotus*]

**Myrmentoma** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica lateralis* Olivier, 1792: 497, by subsequent designation of Wheeler, W.M. 1913a: 80.

### Taxonomic history

*Myrmentoma* as junior synonym of *Orthonotomyrmex*: Forel, 1913b: 350 (in text); Forel, 1914a: 264; Wheeler, W.M. 1922a: 970.

*Myrmentoma* as subgenus of *Camponotus*: Forel, 1912i: 92; Emery, 1920b: 243; Wheeler, W.M. 1922a: 707; Emery, 1925a: 62; Emery, 1925b: 116; subsequent authors.

### **MYRMEPINOTUS** [subgenus of *Camponotus*]

**Myrmepinotus** Santschi, 1921f: 312 [as subgenus of *Camponotus*]. Type-species: *Camponotus echinoploides* Forel, 1891b: 51, by original designation.

### Taxonomic history

*Myrmepinotus* as subgenus of *Camponotus*: Emery, 1925b: 126; subsequent authors.

### **MYRMEPOMIS** [subgenus of *Camponotus*]

**Myrmepomis** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica sericeiventris* Guérin-Méneville, 1838: 205, by subsequent designation of Wheeler, W.M. 1913a: 81.

### Taxonomic history

[Type-species not *Formica fulvopilosa* De Geer, 1778: 613, unjustified subsequent designation by Forel, 1914a: 265; repeated by Arnold, 1922: 614.]

*Myrmepomis* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 245; Arnold, 1922: 614; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170; subsequent authors.

*Myrmepomis* as senior synonym of *Myrmolophus*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 705.

[*Myrmepomis* and *Myrmolophus* share the same type-species, synonymy is therefore absolute.]

#### **MYRMESPERA** [subgenus of *Camponotus*]

**Myrmespera** Santschi, 1926b: 249 (footnote) [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmespera) debellator* Santschi, 1926b: 247, by subsequent designation of Santschi, 1926c: 604.

##### **Taxonomic history**

*Myrmespera* as subgenus of *Camponotus*: Santschi, 1926b: 247; Santschi, 1926c: 603; subsequent authors.

#### **MYRMETAERUS** [junior synonym of *Temnothorax*]

**Myrmetaerus** Soudek, 1925a: 33. Type-species: *Myrmetaerus microcellatus* Soudek, 1925a: 33 (junior synonym of *Myrmoxenus gordiagini* Ruzsky, 1902b: 475), by monotypy.

##### **Taxonomic history**

[*Myrmetaerus* also described as new by Soudek, 1925b: 14.]

*Myrmetaerus* in Myrmicinae, Lepto thoracini: Donisthorpe, 1943f: 667.

*Myrmetaerus* as junior synonym of *Lepto thorax*: Brown, 1973b: 182 [provisional].

*Myrmetaerus* as junior synonym of *Camponotus*: Snelling, R.R. 1981: 404 (error).

*Myrmetaerus* as junior synonym of *Myrmoxenus*: Buschinger, Winter & Faber, 1984: 336; Bolton, 2003: 248.

*Myrmetaerus* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75 [by implication as *Myrmoxenus* synonymised under *Temnothorax*].

#### **MYRMEURYNOTA** [subgenus of *Camponotus*]

**Myrmeurynota** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus eurynotus* Forel, 1907a: 35, by subsequent designation of Wheeler, W.M. 1913a: 81.

##### **Taxonomic history**

[Type-species not *Camponotus gilviventris* Roger, 1863a: 145, unjustified subsequent designation by Forel, 1914a: 266.]

*Myrmeurynota* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 266; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 710; Emery, 1925b: 167; subsequent authors.

#### **MYRMEX** [junior homonym, junior synonym of *Pseudomyrma*]

**Myrmex** Guérin-Méneville, 1844a: 427. Type-species: *Myrmex perboscii* Guérin-Méneville, 1844a: 428, by monotypy.

##### **Taxonomic history**

[Unresolved junior homonym of *Myrmex* Sturm, 1826: 32 (Coleoptera).]

*Myrmex* in Myrmicinae: Dalla Torre, 1893: 55.

*Myrmex* Guérin-Méneville as junior synonym of *Pseudomyrma*: Smith, F. 1858b: 153; Roger, 1863b: 24; Smith, F. 1877b: 58; Dalla Torre, 1893: 55; Emery, 1921f: 28.

*Myrmex* Guérin-Méneville as junior synonym of *Pseudomyrmex*: Smith, M.R. 1952a: 98.

#### **MYRMHOPLA** [subgenus of *Polyrhachis*]

**Myrmhopla** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Formica armata* Le Guillou, 1842: 313, by original designation.

#### **Taxonomic history**

*Myrmhopla* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 701; Emery, 1925b: 190; subsequent authors.

*Myrmhopla* as senior synonym of *Cephalomyrma*, *Florencea*: Hung, 1967b: 402.

#### **MYRMICA** [Myrmicinae: Myrmicini]

**Myrmica** Latreille, 1804: 179. Type-species: *Formica rubra* Linnaeus, 1758: 580, by subsequent designation of Latreille, 1810: 437; see also Yarrow, 1955b: 113.

#### **Taxonomic history**

*Myrmica* in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 180; in Poneridae, Myrmicidae: Smith, F. 1858b: 114; in Myrmicidae: Smith, F. 1871a: 324; Cresson, 1887: 260; in Myrmicinae: Mayr, 1855: 396 [Myrmicidae]; Smith, F. 1857a: 70 [Myrmicidae]; Mayr, 1861: 62 [Myrmicidae]; Mayr, 1865: 19 [Myrmicidae]; Emery & Forel, 1879a: 460 [Myrmicidae]; Dalla Torre, 1893: 108; in Myrmicinae, Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 63; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Wheeler, W.M. 1915h: 59; Forel, 1917: 241; Bondroit, 1918: 96; Emery, 1921f: 36; Wheeler, W.M. 1922a: 660; subsequent authors.

*Myrmica* as senior synonym of *Dodecamyrmica*: Francoeur, 1981: 759.

*Myrmica* as senior synonym of *Paramyrmica*, *Sifolinia* (and its junior synonym *Symbiomyrma*), *Sommimyрма*: Bolton, 1988a: 3; Bolton, 2003: 221.

*Myrmica* as senior synonym of *\*Nothomyrmica*: Radchenko, *et al.* 2007: 1495.

**Myrmica catalogues:** Roger, 1863b: 28; Mayr, 1863: 429; Emery & Forel, 1879: 460 (Europe); Cresson, 1887: 260 (U.S.A.); Dalla Torre, 1893: 108; Emery, 1921f: 36, 117 (*Myrmica*, *Sifolinia*); Chapman & Capco, 1951: 124 (Asia); Smith, M.R. 1951a: 789 (North America); Smith, D.R. 1979: 1347, 1351 (North America *Myrmica*, *Paramyrmica*); Bolton, 1995b: 277.

**Myrmica references:** Mayr, 1855: 396, 397 (diagnosis, Austria species key); Smith, F. 1858b: 114 (diagnosis); Mayr, 1861: 62 (Europe species key); Mayr, 1865: 19 (diagnosis); André, 1874: 192 (Europe species key); Forel, 1874: 75 (Switzerland species key); André, 1883a: 315 (Europe & Algeria species key); Provancher, 1887: 246 (Canada species key); Nasonov, 1889: 71 (Russia species key); Lameere, 1892: 68 (Belgium species key); Forel, 1903a: 696 (India species key); Bingham, 1903: 267 (India, Sri Lanka & Burma species key); Ruzsky, 1905b: 652 (Russian Empire species key); Wasmann, 1906: 15 (Luxemburg species key); Emery, 1908a: 165 (Palearctic species key); Bondroit, 1910: 493 (Belgium species key); Stitz, 1914: 70 (Central Europe species key); Donisthorpe, 1915d: 110 (Britain species key); Emery, 1916b: 121 (Italy species key); Wheeler, W.M. 1916m: 581 (U.S.A., Connecticut species key); Bondroit, 1918: 98 (France & Belgium species key); Emery, 1921f: 36, 117 (*Myrmica*, *Sifolinia* diagnoses); Finzi, 1926: 77 (diagnosis, European species key); Kuznetsov-Ugamsky, 1927e: 190 (Turkestan species key); Karavaiev, 1927c: 258 (Ukraine species key); Donisthorpe, 1927b: 118 (Britain species key); Arnol'di, 1933b: 599 (Russia species key); Arnol'di, 1934: 151 (former European U.S.S.R. species, biometrics); Karavaiev, 1934: 63 (Ukraine species key); Menozzi, 1939a: 293 (Himalaya & Tibet species key); Stitz, 1939: 74 (Germany species key); Kratochvíl, 1941: 75 (Central Europe species key); Novák & Sadil, 1941: 75 (Central Europe species key); Cole, 1942: 367 (U.S.A., Utah species key); Holgersen, 1943b: 168 (Norway species key); Holgersen, 1944: 199 (Norway species key); Buren, 1944a: 281 (U.S.A., Iowa species key); van Boven, 1947: 175 (Belgium species key); Weber, 1947: 444 (North America species key); Creighton, 1950a: 92 (**Nearctic species key**); Sadil, 1952: 264 (Czechia & Slovakia species key); Collingwood, 1958b: 65 (Britain species key); van Boven, 1959: 7 (Netherlands species key); Gregg, 1963: 290 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 96 (U.S.A., North Dakota species key); Collingwood, 1964: 101 (Britain species key); Bernard, 1967: 107 (diagnosis, Western Europe species key); Bernard, 1967: 156 (*Sifolinia* diagnosis); van Boven, 1970b: 16 (Netherlands species key); Arnol'di, 1970b: 1832 (former European U.S.S.R. species key); Kutter,



1973c: 253 (morphology, satellite genera, *Sifolinia*, *Sommimyрма*, *Symbiomyрма*, key to first); Bolton & Collingwood, 1975: 5 (Britain species key); Arnol'di, 1976a: 554 (central Asia & Kazakhstan species key); Tarbinsky, 1976: 20 (Kyrgyzstan species key); van Boven, 1977: 94 (Belgium species key); Kutter, 1977c: 43 (Switzerland species key); Arnol'di & Dlussky, 1978: 530 (former European U.S.S.R. species key); Collingwood, 1978: 78 (Iberian Peninsula species key); Collingwood, 1979: 41 (Fennoscandia & Denmark species key); Francoeur, 1981: 755 (*M. lampra* group); Allred, 1982: 440 (U.S.A., Utah species key); Gösswald, 1985: 294 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 22 (U.S.A., Nevada species key); Kupyanskaya, 1986a: 83 (Far Eastern Russia *M. lobicornis* group key); Nilsson & Douwes, 1987: 62 (Norway species key); Agosti & Collingwood, 1987b: 267 (Balkans species key); Seifert, 1988b: 43 (Europe, Asia Minor & Caucasus species key); Bolton, 1988a: 3 (diagnosis, review of genus, venation); Dlussky, *et al.* 1990: 181 (Turkmenistan species key); Kupyanskaya, 1990: 92 (Far Eastern Russia species key); Morisita, *et al.* 1992: 8 (Japan species key); Atanasov & Dlussky, 1992: 80 (Bulgaria species key); Arakelian, 1994: 20 (Armenia species key); Radchenko, 1994b: 105 (South Siberia species key); Radchenko, 1994c: 130 (Central & Eastern Palaearctic species key); Douwes, 1995: 86 (Sweden species key); Kupyanskaya, 1995: 337 (Far Eastern Russia species key); Bolton, 1995a: 1051 (census); Wu, J. & Wang, 1995: 91 (China species key); Seifert, 1996b: 140 (Central Europe species key); Skinner & Allen, 1996: 45 (Britain species key); Radchenko, *et al.* 1997: 481 (Poland species key); Collingwood & Prince, 1998: 12 (Portugal species key); Radchenko & Elmes, 1998: 3 (*M. ritae* group key); Elmes & Radchenko, 1998: 218 (Taiwan species key); Wei, *et al.* 2001: 561 (China species key); Radchenko & Elmes, 2001: 262 (Himalaya species key); Czechowski, *et al.* 2002: 141 (Poland species key); Radchenko & Elmes, 2003a: 239 (Palaearctic socially parasitic species key); Mackay & Mackay, 2002: 133 (U.S.A., New Mexico species key); Radchenko, 2005b: 192 (North Korea species key); Radchenko, Elmes & Bui, 2006: 43 (Vietnam species key); Radchenko, Elmes & Alicata, 2006: 531 (Palaearctic *M. schencki* group key); Seifert, 2007: 131 (North and Central Europe species key); Francoeur, 2007: 156 (*M. punctiventris* group key); Radchenko, *et al.* 2007: 1497 (late Eocene amber species key); Terayama, 2009: 160 (Taiwan species key); Radchenko & Elmes, 2009a: 85 (*M. pachei* group key); Radchenko & Elmes, 2010: 713 (**Palaearctic and Oriental, all species revision, keys**); Czechowski, *et al.* 2012: 357 (Poland species key); Czekes, *et al.* 2012: 41 (Romania species key); Yamane & Aibek, 2012: 182 (Mongolia species key); Bharti & Sharma, 2013: 139 (India *M. inezae* group key); Chen, Zhou & Huang, 2016: 112 (China species key).

### **MYRMICARIA** [Myrmicinae: Solenopsidini]

**Myrmicaria** Saunders, W.W. 1842: 57. Type-species: *Myrmicaria brunnea* Saunders, W.W. 1842: 57, by monotypy.

#### **Taxonomic history**

*Myrmicaria* in Poneridae, Myrmicidae: Smith, F. 1858b: 140; in Myrmicidae: Smith, F. 1871a: 330; in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Dalla Torre, 1893: 155; in Myrmicariini: Forel, 1893a: 165; Emery, 1895j: 770; Emery, 1896e: 179 (Myrmicarii); Ashmead, 1905b: 383; Emery, 1914a: 40; Arnold, 1916: 261; Forel, 1917: 242; Emery, 1922e: 120; Wheeler, W.M. 1922a: 661; subsequent authors; in Solenopsidini: Ward, *et al.* 2015: 77.

*Myrmicaria* as senior synonym of *Heptacondylus* (and its junior synonym *Physatta*): Smith, F. 1865: 73; Mayr, 1866b: 905.

**Myrmicaria catalogues:** Roger, 1863b: 27, 28 (*Heptacondylus*, *Myrmicaria*); Mayr, 1863: 422, 436 (*Heptacondylus*, *Myrmicaria*); Dalla Torre, 1893: 155; Emery, 1922e: 121; Wheeler, W.M. 1922a: 823 (Afrotropical); Chapman & Capco, 1951: 123 (Asia); Bolton, 1995b: 285.

**Myrmicaria references:** Smith, F. 1858b: 140, 141, 171 (*Myrmicaria*, *Heptacondylus*, *Physatta* diagnoses); Mayr, 1865: 24 (*Heptacondylus* diagnosis); Mayr, 1867a: 111 (diagnosis); Bingham, 1903: 118 (India, Sri Lanka & Burma species key); Emery, 1914a: 36 (diagnosis (in key)); Arnold, 1916: 261 (diagnosis, South Africa species key); Emery, 1922e: 121 (diagnosis); Wheeler, W.M. 1922a: 141 (diagnosis); Santschi, 1925c: 171 (Afrotropical species, diagnosis, key); Karavaiev, 1935a: 84 (Oriental & Malesian species key); Wheeler, G.C. & Wheeler, J. 1976b: 53 (larvae, review & synthesis); Bolton,



1995a: 1051 (census); Bolton, 2003: 68, 242 (diagnosis, synopsis), Bakhtiar, *et al.* 2009: 249 (Southeast Asia species groups).

\***MYRMICITES** [collective group name]

\**Myrmicites* Förster, 1891: 448. [Collective group name, without included named taxa. Note that this name is not equivalent to *Myrmicites* Lepeletier de Saint-Fargeau, 1835: 169; see catalogue of family-group names.]

**MYRMECIUM**: see under *Myrmecium* Westwood.

\***MYRMICIUM** [Symphyta]

\**Myrmecium* Westwood, 1854: 396. Type-species: \**Myrmecium heerii* Westwood, 1854: 396, by monotypy.

#### **Taxonomic history**

\**Myrmecium* in Myrmicinae: Dalla Torre, 1893: 108; Bolton, 1995b: 37 (anachronism); in \*Myrmeciidae (Symphyta): Maa, 1949: 17; Rasnitsyn, 1969: 17; Jarzembowski, 1993: 179; **excluded from Formicidae**, transferred to \*Pseudosiricidae (Symphyta): Handlirsch, 1906: 577; Abe & Smith, D.R. 1991: 53.

\**Myrmecium* as junior synonym of \**Pseudosirex*: Handlirsch, 1906: 577.

\**Myrmecium* as junior synonym of *Myrmica*: Dalla Torre, 1893: 108; Forel, 1915d: 9.

\**Myrmecium* as genus: Westwood, 1854: 396; Maa, 1949: 17; Rasnitsyn, 1969: 17; Jarzembowski, 1993: 179; Bolton, 1995b: 37.

[*Myrmecium*: incorrect subsequent spelling by Dalla Torre, 1893: 108.]

\***MYRMICIUM** [junior homonym, see \**Promyrmecium*]

\**Myrmecium* Heer, 1870: 78. Type-species: \**Myrmecium boreale* Heer, 1870: 78, by monotypy.

#### **Taxonomic history**

[Junior homonym of \**Myrmecium* Westwood, 1854: 396 (\*Pseudosiricidae).]

\**Promyrmecium* Baroni Urbani, 1971b: 362, replacement name for \**Myrmecium* Heer.

**MYRMICOCRYPTA** [Myrmicinae: Attini]

*Myrmicocrypta* Smith, F. 1860c: 73. Type-species: *Myrmicocrypta squamosa* Smith, F. 1860c: 74, by monotypy.

#### **Taxonomic history**

*Myrmicocrypta* in Myrmicinae: Mayr, 1865: 25 [Myrmecidae]; Dalla Torre, 1893: 150; in Cryptoceridae, Attinae: Ashmead, 1905b: 384; in Myrmicinae, Attini: Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 38; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 335; subsequent authors; Ward, *et al.* 2015: 77.

*Myrmicocrypta* senior synonym of *Glyptomyrmex*: Emery, 1894c: 224.

***Myrmicocrypta* catalogues**: Roger, 1863b: 35; Mayr, 1863: 436; Dalla Torre, 1893: 149, 150 (*Glyptomyrmex*, *Myrmicocrypta*); Emery, 1924d: 335; Kempf, 1972a: 151; Bolton, 1995b: 286.

***Myrmicocrypta* references**: Mayr, 1865: 25 (diagnosis); Emery, 1924d: 335 (diagnosis); Sosa-Calvo & Schultz, 2010: 183 (diagnosis); Baccaro, *et al.* 2015: 244 (genus in Brazil).

**MYRMISARAKA** [Myrmicinae: Crematogastrini]

*Myrmisaraka* Bolton & Fisher, 2014: 16. Type-species: *Myrmisaraka producta* Bolton & Fisher, 2014: 37, by original designation.

#### **Taxonomic history**

*Myrmisaraka* in Myrmicinae, *Eutetramorium* group: Bolton & Fisher, 2014: 8; in Crematogastrini: Ward, *et al.* 2015: 77.

**Myrmisaraka references:** Bolton & Fisher, 2014: 35 (diagnosis, **all species key**).

**MYRMISOLEPIS** [subgenus of *Camponotus*]

**Myrmisolepis** Santschi, 1921f: 310 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Orthonotomyrmex) epinotalis* Santschi, 1916b: 508, by original designation.

**Taxonomic history**

*Myrmisolepis* as subgenus of *Camponotus*: Emery, 1925b: 133; subsequent authors.

**MYRMOBRACHYS** [subgenus of *Camponotus*]

**Myrmobrachys** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica senex* Smith, F. 1858b: 47, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmobrachys* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 262; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 709; Emery, 1925b: 161; subsequent authors.

**MYRMOCAMELUS** [junior synonym of *Myrmophyma*]

**Myrmocamelus** Forel, 1914a: 261 [as subgenus of *Camponotus*]. Type-species: *Formica ephippium* Smith, F. 1858b: 39, by original designation.

**Taxonomic history**

[Type-species not *Camponotus gambeyi* Emery, 1883: 145, unjustified subsequent designation by Forel, 1922: 101.]

[*Myrmocamelus* also described as new by Forel, 1915b: 102.]

*Myrmocamelus* as subgenus of *Camponotus*: Forel, 1914a: 261; Forel, 1915b: 102; Forel, 1917: 250; Forel, 1922: 101.

*Myrmocamelus* as junior synonym of *Myrmophyma*: Emery, 1920b: 257; Wheeler, W.M. 1921a: 18; Emery, 1925b: 109.

**MYRMOCLADOECUS** [subgenus of *Camponotus*]

**Myrmocladoecus** Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus latangulus* Roger, 1863a: 142, by subsequent designation of Wheeler, W.M. 1922a: 709.

**Taxonomic history**

*Myrmocladoecus* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 709; Emery, 1925b: 166; subsequent authors.

**MYRMODIRACHIS** [subgenus of *Camponotus*]

**Myrmodirachis** Emery, 1925b: 168 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmeurynota) heathi* Mann, 1916: 481, by original designation.

**Taxonomic history**

*Myrmodirachis* as subgenus of *Camponotus*: Emery, 1925b: 168; subsequent authors.

**MYRMOGIGAS** [junior synonym of *Dinomyrmex*]

**Myrmogigas** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica gigas* Latreille, 1802c: 105, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmogigas* as subgenus of *Camponotus*: Forel, 1912i: 91.

*Myrmogigas* as junior synonym of *Dinomyrmex*: Forel, 1913b: 350 (in text); Forel, 1914a: 259.

[*Dinomyrmex* and *Myrmogigas* share the same type-species, synonymy is therefore absolute.]

**MYRMOGONIA** [junior synonym of *Colobopsis*]

**Myrmogonia** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus laminatus* Mayr, 1866a: 489, by subsequent designation of Wheeler, W.M. 1913a: 81.

### **Taxonomic history**

*Myrmogonia* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 240; Wheeler, W.M. 1922a: 706; Emery, 1925b: 143; subsequent authors.

*Myrmogonia* as junior synonym of *Colobopsis*: Ward, et al. 2016: 350.

**MYRMOLOPHUS** [junior synonym of *Myrmepomis*]

**Myrmolophus** Emery, 1920b: 237 [as subgenus of *Camponotus*]. Type-species: *Formica sericeiventris* Guérin-Méneville, 1838: 205, by original designation.

### **Taxonomic history**

*Myrmolophus* as subgenus of *Camponotus*: Emery, 1920b: 237.

*Myrmolophus* as junior synonym of *Myrmepomis*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 705; Emery, 1925b: 170.

[*Myrmepomis* and *Myrmolophus* share the same type-species, synonymy is therefore absolute.]

**MYRMOMALIS** [subgenus of *Camponotus*]

**Myrmomalis** Forel, 1914a: 263 [as subgenus of *Camponotus*]. Type-species: *Camponotus depressus* Mayr, 1866a: 487, by original designation.

### **Taxonomic history**

*Myrmomalis* as subgenus of *Camponotus*: Forel, 1914a: 263; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 710; Emery, 1925b: 169; subsequent authors.

**MYRMONESITES** [subgenus of *Camponotus*]

**Myrmonesites** Emery, 1920b: 242 [as subgenus of *Camponotus*]. Type-species: *Camponotus putatus* Forel, 1892l: 234, by original designation.

### **Taxonomic history**

*Myrmonesites* as subgenus of *Camponotus*: Emery, 1920b: 242; Wheeler, W.M. 1922a: 706; Emery, 1925b: 123; subsequent authors.

[*Myrmensites*: incorrect subsequent spelling by Donisthorpe, 1943f: 666.]

**MYRMOPALPELLA** [subgenus of *Camponotus*]

**Myrmopalpella** Stärcke, 1934: 30 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmosphincta) megalonyx* Wheeler, W.M. 1919e: 114, by monotypy.

### **Taxonomic history**

*Myrmopalpella* as genus: Wheeler, W.M. 1936e: 219 (in text); Donisthorpe, 1943f: 669.

*Myrmopalpella* as subgenus of *Camponotus*: Bolton, 1995b: 37.

**MYRMOPELTA** [subgenus of *Camponotus*]

**Myrmopelta** Santschi, 1921f: 310 [as subgenus of *Camponotus*]. Type-species: *Camponotus barbarossa arminius* Forel, 1910e: 457, by original designation.

### **Taxonomic history**

*Myrmopelta* as junior synonym of *Myrmamblys*: Emery, 1925b: 137.

*Myrmopelta* as subgenus of *Camponotus*: Wheeler, W.M. 1922a: 704 (footnote); Santschi, 1926a: 16; Santschi, 1926c: 603; subsequent authors.

**MYRMOPHYMA** [subgenus of *Camponotus*]

**Myrmophyma** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Camponotus capito* Mayr, 1876: 64, by subsequent designation of Wheeler, W.M. 1913a: 81.

### **Taxonomic history**

[Type-species not *Formica quadrisecta* Smith, F. 1858b: 28, unjustified subsequent designation by Forel, 1914a: 261; repeated by Arnold, 1922: 612.]

*Myrmophyma* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 239; Arnold, 1922: 612; Wheeler, W.M. 1922a: 706; Emery, 1925b: 109; Santschi, 1928e: 480; subsequent authors.

*Myrmophyma* as senior synonym of *Myrmocamelus*: Emery, 1920b: 257; Wheeler, W.M. 1921a: 18.

**MYRMOPHIROMIS** [subgenus of *Camponotus*]

**Myrmopiromis** Wheeler, W.M. 1921a: 17 [as subgenus of *Camponotus*]. Type-species: *Formica fulvopilosa* De Geer, 1778: 613, by subsequent designation of Wheeler, W.M. 1922a: 707.

**Taxonomic history**

*Myrmopiromis* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 17; Wheeler, W.M. 1922a: 707; Emery, 1925b: 127; subsequent authors.

**MYRMOPLATYPUS** [subgenus of *Camponotus*]

**Myrmoplatypus** Santschi, 1921f: 311 [as subgenus of *Camponotus*]. Type-species: *Camponotus platytarsus* Roger, 1863a: 150, by original designation.

**Taxonomic history**

*Myrmoplatypus* as subgenus of *Camponotus*: Emery, 1925b: 169; subsequent authors.

**MYRMOPLATYS** [subgenus of *Camponotus*]

**Myrmoplatys** Forel, 1916: 460 [as subgenus of *Camponotus*]. Type-species: *Camponotus korthalsiae* Emery, 1887a: 220, by original designation.

**Taxonomic history**

*Myrmoplatys* as genus: Wheeler, W.M. 1936e: 219 (in text); Donisthorpe, 1943f: 670.

*Myrmoplatys* as subgenus of *Camponotus*: Forel, 1916: 460; Forel, 1917: 251; Emery, 1920b: 238; Wheeler, W.M. 1922a: 705; Emery, 1925b: 135; Bolton, 1994: 50.

**MYRMOPSAMMA** [subgenus of *Camponotus*]

**Myrmopsamma** Forel, 1914a: 261 [as subgenus of *Camponotus*]. Type-species: *Camponotus mystaceus* Emery, 1886: 356, by original designation.

**Taxonomic history**

*Myrmopsamma* as subgenus of *Camponotus*: Forel, 1914a: 261; Forel, 1917: 250; Emery, 1920b: 246; Arnold, 1922: 612; Wheeler, W.M. 1922a: 708; Emery, 1925b: 70; subsequent authors.

**MYRMOPTYIA** [subgenus of *Camponotus*]

**Myrmopytia** Emery, 1920b: 243 [as subgenus of *Camponotus*]. Type-species: *Camponotus imitator* Forel, 1891b: 209, by original designation.

**Taxonomic history**

*Myrmopytia* as subgenus of *Camponotus*: Emery, 1920b: 243; Wheeler, W.M. 1922a: 707; Emery, 1925b: 114; subsequent authors.

**MYRMORHACHIS** [junior synonym of *Phasmomyrmex*]

**Myrmorhachis** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus polyrhachioides* Emery, 1898a: 227 (unnecessary replacement name for *Polyrhachis paradoxa* André, 1892a: 46), by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Camponotus latangulus* Roger, 1863a: 142, unjustified subsequent designation by Forel, 1914a: 265.]

*Myrmorhachis* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 251; Wheeler, W.M. 1922a: 707.

*Myrmorhachis* as subgenus of *Phasmomyrmex*: Emery, 1925b: 58; subsequent authors.

*Myrmorhachis* as junior synonym of *Phasmomyrmex*: Brown, 1973b: 182 [provisional]; Ward, *et al.* 2016: 349.

**MYRMOSAGA** [junior synonym of *Mayria*]

**Myrmosaga** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Camponotus kelleri* Forel, 1886f: 186, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Camponotus quadrimaculatus* Forel, 1886c: cii, unjustified subsequent designation by Forel, 1914a: 260; repeated by Arnold, 1922: 613.]

*Myrmosaga* as subgenus of *Camponotus* Forel, 1912i: 92; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 241; Arnold, 1922: 613; Wheeler, W.M. 1922a: 706; subsequent authors.

*Myrmosaga* as junior synonym of *Mayria*: Emery, 1925b: 121.

**MYRMOSAULUS** [subgenus of *Camponotus*]

**Myrmosaulus** Wheeler, W.M. 1921a: 18 [as subgenus of *Camponotus*]. Type-species: *Formica cinerascens* Fabricius, 1787: 308, by subsequent designation of Wheeler, W.M. 1922a: 705.

**Taxonomic history**

[Type-species not *Formica singularis* Smith, F. 1858b: 27, unjustified subsequent designation by Emery, 1925b: 113; repeated by Donisthorpe, 1943f: 670.]

[Note: Donisthorpe, 1932c: 445, states that *C. cinerascens* belongs in subgenus *Myrmosericus*. If so then *Myrmosaulus* would fall as a junior synonym of *Myrmosericus*.]

*Myrmosaulus* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 18; Wheeler, W.M. 1922a: 705; Emery, 1925b: 112; subsequent authors.

**MYRMOSERICUS** [subgenus of *Camponotus*]

**Myrmosericus** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica rufoglauca* Jerdon, 1851: 124, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmosericus* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 259; Forel, 1917: 250; Emery, 1920b: 236; Arnold, 1922: 613; Wheeler, W.M. 1922a: 704; Emery, 1925b: 104; subsequent authors.

[Note: Donisthorpe, 1932c: 445, states that *C. cinerascens* (type-species of *Myrmosaulus*) belongs in subgenus *Myrmosericus*. If so then *Myrmosaulus* would fall as a junior synonym of *Myrmosericus*.]

**MYRMOSPINCTA** [subgenus of *Camponotus*]

**Myrmosphincta** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica sexguttata* Fabricius, 1793: 354, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica cinerascens* Fabricius, 1787: 308, unjustified subsequent designation by Forel, 1914a: 265; repeated by Arnold, 1922: 614.]

*Myrmosphincta* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 265; Forel, 1917: 251; Emery, 1920b: 238; Santschi, 1921f: 311 (misspelled as *Myrmosphinctus*); Arnold, 1922: 614; Wheeler, W.M. 1922a: 708; Emery, 1925b: 151; subsequent authors.

**MYRMOSTENUS** [subgenus of *Camponotus*]

**Myrmostenus** Emery, 1920b: 250 [as subgenus of *Camponotus*]. Type-species: *Camponotus mirabilis* Emery, 1903: 80, by original designation.

**Taxonomic history**

*Myrmostenus* as subgenus of *Camponotus*: Emery, 1920b: 250; Wheeler, W.M. 1922a: 709; Emery, 1925b: 161; subsequent authors.



**MYRMOTARSUS** [subgenus of *Camponotus*]

**Myrmotarsus** Forel, 1912i: 92 [as subgenus of *Camponotus*]. Type-species: *Formica mistura* Smith, F. 1857a: 53, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica irritabilis* Smith, F. 1857a: 56, unjustified subsequent designation by Forel, 1914a: 260.]

*Myrmotarsus* as subgenus of *Camponotus*: Forel, 1912i: 92; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 238; Wheeler, W.M. 1922a: 705; Emery, 1925b: 134; subsequent authors.

**MYRMOTEMNUS** [subgenus of *Camponotus*]

**Myrmotemnus** Emery, 1920b: 246 [as subgenus of *Camponotus*]. Type-species: *Camponotus moeschi* Forel, 1910d: 129, by original designation.

**Taxonomic history**

*Myrmotemnus* as junior synonym of *Myrmamblys*: Wheeler, W.M. 1921a: 19; Wheeler, W.M. 1922a: 708; Emery, 1925b: 137; Donisthorpe, 1943f: 671 (anachronism).

*Myrmotemnus* as subgenus of *Camponotus*: Emery, 1920b: 246; Santschi, 1926c: 601.

**MYRMOTERAS** [Formicinae: Myrmoteratini]

**Myrmoteras** Forel, 1893f: 607. Type-species: *Myrmoteras binghamii* Forel, 1893f: 608, by monotypy.

**Taxonomic history**

[*Myrmoteras* also described as new by Forel, 1894c: 418.]

*Myrmoteras* in Camponotinae: Forel, 1894c: 420; Emery, 1896e: 187; in Camponotinae, Myrmoteratini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; Forel, 1917: 248; in Gesomyrmicinae, Myrmoteratini: Ashmead, 1905b: 384; in Formicinae, Myrmoteratini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 36; subsequent authors; in *Oecophylla* genus group: Agosti, 1991: 295.

Subgenera of *Myrmoteras*: nominal plus *Myagroteras*.

**Myrmoteras catalogues**: Emery, 1925b: 36; Chapman & Capco, 1951: 209 (Asia); Bolton, 1995b: 287.

**Myrmoteras references**: Bingham, 1903: 313 (diagnosis); Emery, 1925b: 36 (diagnosis); Creighton, 1930a: 184 (all species key); Wheeler, W.M. 1933e: 75 (all species key); Gregg, 1954: 25 (**all species key**); Moffett, 1985b: 17 (diagnosis, **all species revision, key**); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Agosti, 1992: 405 (diagnosis, review of genus, **Malesian species key**); Bolton, 2003: 23, 107 (diagnosis, synopsis); Zettel & Sorger, 2011: 62 (Philippines species key); Bui, *et al.* 2013: 545 (Indo-Chinese Peninsula species key); Bharti & Akbar, 2014d: 79 (India species key).

**MYRMOTHRINAX** [subgenus of *Polyrhachis*]

**Myrmothrinax** Forel, 1915b: 107 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis thrinax* Roger, 1863a: 152, by original designation.

**Taxonomic history**

*Myrmothrinax* as subgenus of *Polyrhachis*: Forel, 1915b: 107; Forel, 1917: 251; Wheeler, W.M. 1922a: 704; Emery, 1925b: 178; subsequent authors.

*Myrmothrinax* as senior synonym of *Evelyna*: Hung, 1967b: 402.

**MYRMOTHRIX** [subgenus of *Camponotus*]

**Myrmothrix** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica abdominalis* Fabricius, 1804: 409 (junior primary homonym; replacement name: *Formica atriceps* Smith, F. 1858b: 44), by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

[Type-species not *Formica rufipes* Fabricius, 1775: 391, unjustified subsequent designation by Forel, 1914a: 260.]

*Myrmothrix* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 260; Forel, 1917: 250; Emery, 1920b: 236; Emery, 1925b: 107; subsequent authors.

**MYRMOTREMA** [subgenus of *Camponotus*]

**Myrmotrema** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Camponotus foraminosus* Forel, 1879a: 87, by subsequent designation of Wheeler, W.M. 1913a: 81.

**Taxonomic history**

*Myrmotrema* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 262; Forel, 1917: 250; Emery, 1920b: 245; Arnold, 1922: 613; Wheeler, W.M. 1922a: 707; Emery, 1925b: 130; subsequent authors.

**MYRMOTURBA** [junior synonym of *Tanaemyrmex*]

**Myrmoturba** Forel, 1912i: 91 [as subgenus of *Camponotus*]. Type-species: *Formica maculata* Fabricius, 1782: 491, by subsequent designation of Wheeler, W.M. 1913a: 82.

**Taxonomic history**

*Myrmoturba* as subgenus of *Camponotus*: Forel, 1912i: 91; Forel, 1914a: 259; Forel, 1917: 250; Emery, 1920b: 235; Arnold, 1922: 612; Wheeler, W.M. 1922a: 704.

*Myrmoturba* as junior synonym of *Tanaemyrmex*: Emery, 1925b: 75; subsequent authors.

**MYRMOXENUS** [junior synonym of *Temnothorax*]

**Myrmoxenus** Ruzsky, 1902b: 474. Type-species: *Myrmoxenus gordiagini* Ruzsky, 1902b: 475, by monotypy.

**Taxonomic history**

*Myrmoxenus* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139; in Lepto thoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 262; subsequent authors; in Formicoxenini: Bolton, 1994: 105.

*Myrmoxenus* as senior synonym of *Myrmetaerus*: Buschinger, Winter & Faber, 1984: 336.

*Myrmoxenus* as junior synonym of *Epimyрма*: Buschinger, 1990: 245 (provisional synonym); Bolton, 1994: 105 [incorrect seniority, *Myrmoxenus* has priority; see below.]

*Myrmoxenus* as senior synonym of *Epimyрма*: Schulz & Sanetra, 2002: 162.

*Myrmoxenus* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75.

**MYRMOXYGENYS** [subgenus of *Camponotus*]

**Myrmoxygenys** Emery, 1925b: 70 [as subgenus of *Camponotus*]. Type-species: *Camponotus caesar* Forel, 1886f: 162, by monotypy.

**Taxonomic history**

*Myrmoxygenys* as subgenus of *Camponotus*: Emery, 1925b: 70; subsequent authors.

**MYRMUS** [junior homonym, see *Strongylognathus*]

**Myrmus** Schenck, 1853: 188. Type-species: *Myrmus emarginatus* Schenck, 1853: 188 (junior synonym of *Eciton testaceum* Schenck, 1852: 117), by monotypy.

**Taxonomic history**

[Junior homonym of *Myrmus* Hahn, 1832: 81 (Hemiptera).]

*Strongylognathus* Mayr, 1853d: 389, replacement name for *Myrmus* Schenck.

**MYRTOTERAS** [junior synonym of *Odontomachus*]

**Myrtoter** Matsumura, 1912: 191. Type-species: *Myrtoter* *kuroi* Matsumura, 1912: 192, by monotypy.

**Taxonomic history**

*Myrtoter* in Ponerinae, Odontomachini: Donisthorpe, 1943f: 672.

*Myrtoter* as junior synonym of *Odontomachus*: Brown, 1973b: 182 [provisional]; Brown, 1976a: 96.

**MYSTRIMUM** [Amblyoponinae]

**Mystrium** Roger, 1862a: 245. Type-species: *Mystrium mysticum* Roger, 1862a: 247, by monotypy.

**Taxonomic history**

*Mystrium* in Ponerinae: Mayr, 1862: 715 [Poneridae]; Mayr, 1865: 16 [Poneridae]; Dalla Torre, 1893: 15; Emery, 1896e: 176; in Amblyoponinae: Forel, 1893a: 162; in Pachycondyliinae, Amblyoponini: Ashmead, 1905b: 283; in Ponerinae, Amblyoponini: Emery, 1895j: 766; Emery, 1901a: 34; Wheeler, W.M. 1910g: 134; Emery, 1911d: 22; Forel, 1917: 235; Wheeler, W.M. 1922a: 640; subsequent authors; in Amblyoponinae, Amblyoponini: Bolton, 2003: 42, 155.

**Mystrium catalogues:** Roger, 1863b: 20; Mayr, 1863: 436; Dalla Torre, 1893: 15; Emery, 1911d: 22; Wheeler, W.M. 1922a: 758, 1006 (Afrotropical, Malagasy); Taylor & Brown, D.R. 1985: 35 (Australia); Taylor, 1987a: 47 (Australia); Bolton, 1995b: 287.

**Mystrium references:** Mayr, 1865: 16 (diagnosis); Emery, 1911d: 22 (diagnosis); Menozzi, 1929d: 518 (diagnosis, all species revision, key); Brown, 1960a: 169 (review of genus); Gronenberg, *et al.* 1998: 241 (mandible morphology); Shattuck, 1999: 192 (Australia synopsis); Bihn & Verhaagh, 2007: 11 (**Indo-Australia species key**); Yoshimura & Fisher, 2012a: 16 (male diagnosis); Yoshimura & Fisher, 2014: 16 (**Malagasy species key**).

**NEAPHOMUS** [junior synonym of *Myrmelachista*]

**Neaphomus** Menozzi, 1935c: 324 [as subgenus of *Aphomomyrmex*]. Type-species: *Aphomomyrmex (Neaphomus) goetschi* Menozzi, 1935c: 324, by monotypy.

**Taxonomic history**

*Neaphomus* in Formicinae, Dimorphomyrmecini: Donisthorpe, 1943f: 673; in Myrmelachistini: Kempf, 1972a: 152; Dlussky & Fedoseeva, 1988: 77.

*Neaphomus* as genus: Kempf, 1972a: 152; Dlussky & Fedoseeva, 1988: 77.

*Neaphomus* as junior synonym of *Myrmelachista*: Brown, 1973b: 183 [provisional]; Snelling & Hunt, 1976: 110; Bolton, 1994: 50; subsequent authors.

**NEBOTHRIOMYRMEX** [Dolichoderinae: Leptomyrmecini]

**Nebothriomyrmex** Dubovikoff, 2004a: 522. Type-species: *Nebothriomyrmex majeri* Dubovikoff, 2004a: 523, by original designation.

**Taxonomic history**

*Nebothriomyrmex* in Dolichoderinae: Dubovikoff, 2004a: 522; in Iridomyrmecini, Bothriomyrmecina: Dubovikoff, 2005a: 93; in Leptomyrmecini: Ward, *et al.* 2010: 362.

**NEIVAMYRMEX** [Dorylinae]

**Neivamyrmex** Borgmeier, 1940: 606 [as subgenus of *Eciton*].

**Taxonomic history**

[Replacement name for *Acamatus* Emery, 1894c: 181; junior homonym of *Acamatus* Schoenherr, 1833: 20 (Coleoptera).]

*Neivamyrmex* in Dorylinae, Ecitonini: Donisthorpe, 1943f: 673; Borgmeier, 1955: 79; Kempf, 1972a: 152; Dlussky & Fedoseeva, 1988: 79; in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392; in Ecitoninae, Ecitonini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; subsequent authors; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Neivamyrmex* as subgenus of *Eciton*: Creighton, 1950a: 64; Kusnezov, 1956: 8.

*Neivamyrmex* as genus: Borgmeier, 1950c: 624; Borgmeier, 1955: 277; Smith, M.R. 1958c: 108; subsequent authors.

*Neivamyrmex* as senior synonym of *Woitkowskia*: Borgmeier, 1955: 277.

**Neivamyrmex catalogues:** Emery, 1910b: 23 (*E. (Acamatus)*); Smith, M.R. 1951a: 780 (North America); Kempf, 1972a: 152 (Neotropical); Smith, D.R. 1979: 1329 (North America); Brandão, 1991: 359 (Neotropical); Bolton, 1995b: 287.

**Neivamyrmex references:** Emery, 1894c: 183 (species key); Emery, 1910b: 23 (*E. (Acamatus)* diagnosis); Gallardo, 1920: 348 (Argentina species key); Smith, M.R. 1942c: 542 (U.S.A. species key); Buren, 1944a: 280 (U.S.A., Iowa species key); Creighton, 1950a: 66 (**Nearctic species key**); Borgmeier, 1955: 277, 290 (diagnosis, **all species revision, key**); Watkins, 1971: 93 (U.S.A. species key); Watkins, 1972: 348 (U.S.A. species key); Watkins, 1976: 11 (**all species key**); Watkins, 1982: 210 (Mexico species key); Watkins, 1985: 481 (U.S.A. species key); Wheeler, G.C. & Wheeler, J. 1986g: 19 (U.S.A., Nevada species key); Bolton, 1995a: 1051 (census); Ward, 1999a: 90 (modification of Watkins, 1985 key); Palacio, 1999: 154 (Colombia species key); Mackay & Mackay, 2002: 40 (U.S.A., New Mexico species key); Coover, 2005: 30 (U.S.A., Ohio species key); Snelling, G.C & Snelling, R.R., 2007: 462 (U.S.A. species, keys); Baccaro, *et al.* 2015: 162 (genus in Brazil).

**NEMATOCREMA** [junior synonym of *Crematogaster* (*Crematogaster*)]

**Nematocrema** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster stadelmanni* Mayr, 1895: 140, by original designation.

#### **Taxonomic history**

*Nematocrema* as genus: Soulié, 1964: 398.

*Nematocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Nematocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 157; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 38.

*Nematocrema* as junior synonym of *C. (Oxygyne)*: Blaimer, 2012a: 249.

*Nematocrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 52.

**NEOAMBLYOPONE** [junior synonym of *Amblyopone*]

**Neoamblyopone** Wheeler, W.M. 1927c: 1 [as subgenus of *Amblyopone*]. Type-species: *Amblyopone (Neoamblyopone) clarki* Wheeler, W.M. 1927c: 24, by monotypy.

#### **Taxonomic history**

*Neoamblyopone* as junior synonym of *Amblyopone*: Brown, 1949c: 87; Brown, 1960a: 155.

**NEOATTA** [junior synonym of *Atta*]

**Neoatta** Gonçalves, 1942: 346 [as subgenus of *Atta*]. Type-species: *Formica sexdens* Linnaeus, 1758: 581, by original designation.

#### **Taxonomic history**

*Neoatta* as subgenus of *Atta*: Gonçalves, 1942: 346; Borgmeier, 1959b: 358; Kempf, 1972a: 27.

*Neoatta* as senior synonym of *Epiatta*: Borgmeier, 1959b: 358.

*Neoatta* as junior synonym of *Atta*: Weber, 1958a: 8; Brown, 1973b: 183 [provisional]; Bolton, 1994: 105.

**NEOBLEPHARIDATTA** [junior synonym of *Carebara*]

**Neoblepharidatta** Sheela & Narendran, 1997: 88. Type-species: *Neoblepharidatta nayana* Sheela & Narendran, 1997: 89, by original designation.

#### **Taxonomic history**

*Neoblepharidatta incertae sedis* in Myrmicinae: Sheela & Narendran, 1997: 89.

*Neoblepharidatta* as junior synonym of *Oligomyrmex*: Bolton, 2003: 216, 273.

*Neoblepharidatta* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**NEOCLYSTOPSENELLA** [junior synonym of *Tapinoma*]

**Neoclystopenella** Kurian, 1955: 133. Type-species: *Neoclystopenella luffae* Kurian, 1955: 133, by monotypy.

#### **Taxonomic history**

*Neoclystopenella* in Bethylinidae: Kurian, 1955: 133; in Dolichoderinae: Brown, 1988a: 337.

*Neoclystopsenella* as junior synonym of *Tapinoma*: Brown, 1988a: 337; Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

**NEOCOLOBOPSIS** [junior synonym of *Hypercolobopsis*]

**Neocolobopsis** Borgmeier, 1928b: 65 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Neocolobopsis) scrobifer* Borgmeier, 1928b: 66 (junior synonym of *Camponotus (Colobopsis?) coriolanus* Forel, 1912i: 84), by original designation.

**Taxonomic history**

*Neocolobopsis* as subgenus of *Camponotus* Borgmeier, 1928b: 65.

*Neocolobopsis* as junior synonym of *Hypercolobopsis*: Kempf, 1968b: 411; Kempf, 1972a: 43.

**NEOCREMA** [junior synonym of *Crematogaster (Orthocrema)*]

**Neocrema** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster distans* Mayr, 1870a: 402, by original designation.

**Taxonomic history**

*Neocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Santschi, 1922d: 244; Wheeler, W.M. 1922a: 662; Kempf, 1972a: 82; Bolton, 1995b: 39.

*Neocrema* as genus: Soulié, 1964: 398.

*Neocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Neocrema* as junior synonym of *Crematogaster (Orthocrema)*: Emery, 1922e: 130; Blaimer, 2012c: 52.

**NEOFORELIUS** [junior synonym of *Forelius*]

**Neoforelius** Kusnezov, 1953b: 327. Type-species: *Neoforelius tucumanus* Kusnezov, 1953b: 330 (junior synonym of *Forelius pusillus* Santschi, 1922b: 374), by monotypy.

**Taxonomic history**

*Neoforelius* in Dolichoderinae, Tapinomini: Kusnezov, 1953b: 327.

*Neoforelius* as genus: Kusnezov, 1953b: 327; Kusnezov, 1959: 51; Kusnezov, 1964: 66; Kempf, 1972a: 160; Jaffe, 1993: 9.

*Neoforelius* as junior synonym of *Forelius*: Shattuck, 1992c: 87; Shattuck, 1994: 91; Bolton, 1994: 26; Cuzzo, 2000: 204; Bolton, 2003: 88; subsequent authors.

**NEOFORMICA** [junior synonym of *Formica*]

**Neoformica** Wheeler, W.M. 1913a: 82 [as subgenus of *Formica*]. Type-species: *Formica pallidefulva* Latreille, 1802c: 174, by original designation.

**Taxonomic history**

[*Neoformica* also described as new by Wheeler, W.M. 1913f: 548.]

*Neoformica* as subgenus of *Formica*: Wheeler, W.M. 1913a: 82; Wheeler, W.M. 1913f: 388 (in key); Forel, 1917: 250; Wheeler, W.M. 1922a: 700; Emery, 1925b: 244; Donisthorpe, 1943f: 673; Creighton, 1950a: 543.

*Neoformica* as junior synonym of *Formica*: Buren, 1968a: 39; Agosti, 1994a: 107.

**NEOMYRMA** [junior synonym of *Manica*]

**Neomyrma** Forel, 1914a: 275 [as subgenus of *Aphaenogaster*]. Type-species: *Aphaenogaster (Neomyrma) calderoni* Forel, 1914a: 275 (junior synonym of *Myrmica bradleyi* Wheeler, W.M. 1909e: 77), by monotypy.

**Taxonomic history**

*Neomyrma* as subgenus of *Aphaenogaster*: Forel, 1914a: 275.

*Neomyrma* as subgenus of *Myrmica*: Forel, 1915c: 364 (in text); Emery, 1915d: 69; Emery, 1916b: 120; Forel, 1917: 241.

*Neomyrma* as genus: Bondroit, 1918: 97.



*Neomyrma* as senior synonym of *Oreomyrma*: Wheeler, W.M. 1915a: 50; Forel, 1915c: 364; Forel, 1915d: 9; Donisthorpe, 1916b: 242.

*Neomyrma* as junior synonym of *Myrmica*: Donisthorpe, 1916b: 242.

*Neomyrma* as junior synonym of *Manica*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 660; Müller, 1923b: 37.

**NEOMYRMAMBLYS** [junior synonym of *Myrmaphaenus*]

**Neomyrmamblys** Wheeler, W.M. 1921a: 19 [as subgenus of *Camponotus*]. Type-species: *Camponotus fastigatus* Roger, 1863b: 5, by subsequent designation of Santschi, 1921f: 311.

#### **Taxonomic history**

*Neomyrmamblys* as subgenus of *Camponotus*: Wheeler, W.M. 1921a: 19; Santschi, 1921f: 311; Wheeler, W.M. 1922a: 708.

*Neomyrmamblys* as junior synonym of *Myrmaphaenus*: Emery, 1925b: 152; Kempf, 1972a: 44.

**NEOPHYRACACES** [junior synonym of *Cerapachys*]

**Neophyracaces** Clark, 1941: 76. Type-species: *Phyracaces clarus* Clark, 1930c: 3 (junior secondary homonym in *Cerapachys*; first available replacement name: *Phyracaces princeps* Clark, 1934b: 24), by original designation.

#### **Taxonomic history**

*Neophyracaces* in Cerapachyinae: Clark, 1941: 76.

*Neophyracaces* as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; subsequent authors.

**NEOPONERA** [Ponerinae: Ponerini]

**Neoponera** Emery, 1901a: 43. Type-species: *Formica villosa* Fabricius, 1804: 409, by original designation.

#### **Taxonomic history**

*Neoponera* in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 70 [subtribe Pachycondyliini]; Forel, 1917: 237; Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 145.

*Neoponera* as junior synonym of *Pachycondyla*: Brown, 1973b: 183 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 168.

*Neoponera* as genus: Emery, 1911d: 70; Kusnezov, 1969: 36; Kempf, 1972a: 160; Brandão, 1991: 360; Schmidt & Shattuck, 2014: 145.

*Neoponera* as senior synonym of *Eumecopone*, *Syntermitopone*, *Termitopone*: Schmidt & Shattuck, 2014: 145.

**Neoponera catalogues**: Emery, 1911d: 70; Smith, M.R. 1951a: 785 (North America); Kempf, 1972a: 160, 248 (Neotropical *Neoponera*, *Termitopone*); Brandão, 1991: 360, 381 (Neotropical *Neoponera*, *Termitopone*); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 151 (checklist).

**Neoponera references**: Emery, 1911d: 70 (diagnosis); Gallardo, 1918b: 56 (Argentina *Neoponera* species key); Kusnezov, 1969: 36 (Argentina *Neoponera* species key); Wild, 2005: 5 (*Pachycondyla apicalis* complex key); Fernandes, *et al.* 2014: 134 (*Pachycondyla foetida* complex key); Schmidt & Shattuck, 2014: 145 (diagnosis, synopsis); Baccaro, *et al.* 2015: 328 (genus in Brazil).

[See also references under *Pachycondyla*.]

**NEOSTRUMA** [junior synonym of *Strumigenys*]

**Neostruma** Brown, 1948e: 111. Type-species: *Strumigenys crassicornis* Mayr, 1887: 577, by original designation.

#### **Taxonomic history**

*Neostruma* in Myrmicinae, Dacetini: Brown, 1948e: 111.

*Neostruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Neostruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 12; Baroni Urbani & De Andrade, 2007: 102.

**NESOLASIUS** [junior synonym of *Pseudolasius*]

**Nesolasius** Wheeler, W.M. 1935b: 50 [as subgenus of *Pseudolasius*]. Type-species: *Pseudolasius (Nesolasius) typhlops* Wheeler, W.M. 1935b: 50, by original designation.

#### **Taxonomic history**

*Nesolasius* as junior synonym of *Pseudolasius*: Brown, 1973b: 183 [provisional]; Bolton, 1994: 50.

**NESOMYRMEX** [Myrmicinae: Crematogastrini]

**Nesomyrmex** Wheeler, W.M. 1910a: 259. Type-species: *Nesomyrmex clavipilis* Wheeler, W.M. 1910a: 259, by monotypy.

#### **Taxonomic history**

[*Nesomyrmex* is the oldest junior synonym of *Goniothorax* Emery (a junior homonym, see below) and hence is the first available replacement name for *Goniothorax* Emery: Smith, M.R. 1950: 30.]

*Nesomyrmex* in Myrmicinae, Lepto thoracini: Forel, 1917: 244; subsequent authors; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2105: 77.

*Nesomyrmex* as subgenus of *Lepto thorax*: Emery, 1915g: 24; Forel, 1917: 244; Wheeler, W.M. 1922a: 679; Smith, M.R. 1950: 30; Smith, M.R. 1951a: 816; Kempf, 1959c: 393; Brown, 1971a: 4; Kempf, 1972a: 133; Smith, D.R. 1979: 1391; Mackay, 2000: 272 (in key).

*Nesomyrmex* as junior synonym of *Goniothorax*: Emery, 1924d: 249; Donisthorpe, 1943f: 674. [*Goniothorax* is a junior homonym and hence *Nesomyrmex* takes priority as first available replacement name; see Smith, M.R. 1950: 30.]

*Nesomyrmex* as junior synonym of *Lepto thorax*: Brown, 1973b: 183 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105; Bolton, 1995b: 39.

*Nesomyrmex* as genus: Wheeler, W.M. 1910a: 259; Francoeur & Loisel, 1988b: 43 (possibly valid); Hölldobler & Wilson, 1990: 14 [junior synonyms of *Nesomyrmex* left behind under *Lepto thorax*]; Jaffe, 1993: 11; Bolton, 2003: 249, 272.

*Nesomyrmex* as senior synonym of *Caulomyrma*: Emery, 1915g: 24; Forel, 1915c: 364.

*Nesomyrmex* as senior synonym of *Limnomyrmex*: Brown, 1971a: 4.

*Nesomyrmex* as senior synonym of *Meia*: Bolton, 1994: 105.

*Nesomyrmex* as senior synonym of *Caulomyrma*, *Ireneopone*, *Limnomyrmex*, *Meia*, *Tetramyrma*: Bolton, 2003: 249, 272.

**Nesomyrmex references:** [For references prior to 2003 see under **Lepto thorax**.] Bolton, 2003: 272 (*Nesomyrmex* **genus diagnosis, component species**); Mbanyana & Robertson, 2008: 36 (southern Africa species revision, key); Czösz & Fisher, 2015: 38, 43 (Malagasy species group key, *N. hafahafa* group key); Baccaro, *et al.* 2015: 276 (genus in Brazil); Czösz & Fisher, 2016a: 10 (Malagasy *N. angulatus* group key); Czösz & Fisher, 2016b: 12 (Malagasy *N. sikorai* group key).

**NIMBAMYRMA** [junior synonym of *Carebara*]

**Nimbamyрма** Bernard, 1953b: 240. Type-species: *Nimbamyрма villiersi* Bernard, 1953b: 241, by monotypy.

#### **Taxonomic history**

*Nimbamyрма* in Myrmicinae, Pheidologetini: Bernard, 1953b: 240.

*Nimbamyрма* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 120.

*Nimbamyрма* as junior synonym of *Carebara*: Fernández, 2004a: 194; Fernández, 2010: 201.

**NOMAMYRMEX** [Dorylinae]

**Nomamyrmex** Borgmeier, 1936: 55 [as subgenus of *Eciton*]. Type-species: *Eciton crassicornis* Smith, F. 1855c: 163 (junior synonym of *Labidus esenbeckii* Westwood, 1842: 75), by original designation.

**Taxonomic history**

*Nomamyrmex* in Dorylinae, Ecitonini: Donisthorpe, 1943f: 674; Borgmeier, 1955: 79; Kempf, 1972a: 164; Dlussky & Fedoseeva, 1988: 79; in Ecitoninae: Brown, 1973b: 166; Snelling, R.R. 1981: 392; in Ecitoninae, Ecitonini: Bolton, 1990c: 1357; Hölldobler & Wilson, 1990: 12; Jaffe, 1993: 13; Bolton, 1994: 39; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Nomamyrmex* as subgenus of *Eciton*: Borgmeier, 1936: 55; Kusnezov, 1956: 9.

*Nomamyrmex* as genus: Borgmeier, 1953: 4; Borgmeier, 1955: 135; Smith, M.R. 1958c: 108; subsequent authors.

***Nomamyrmex* catalogues:** Smith, M.R. 1951a: 779 (North America); Kempf, 1972a: 164; Smith, D.R. 1979: 1329 (North America); Brandão, 1991: 360; Bolton, 1995b: 292.

***Nomamyrmex* references:** Borgmeier, 1955: 135 (diagnosis, **all species revision, key**); Watkins, 1976: 7 (**all species key**); Watkins, 1977a: 207 (**all species key**); Watkins, 1982: 215 (Mexico species key); Palacio, 1999: 161 (Colombia species key); Baccaro, *et al.* 2015: 164 (genus in Brazil).

**NOONILLA** [Leptanillinae]

**Noonilla** Petersen, 1968: 582. Type-species: *Noonilla copiosa* Petersen, 1968: 585, by original designation.

**Taxonomic history**

*Noonilla* in Leptanillinae: Petersen, 1968: 582; Baroni Urbani, 1977c: 482; Dlussky & Fedoseeva, 1988: 79; in Leptanillini: Bolton, 1990b: 276; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 1995b: 292; *incertae sedis* in Formicidae: Ogata, *et al.* 1995: 33; in Leptanillinae: Boudinot, 2015: 32.

***Noonilla* references:** Baroni Urbani, 1977c: 482 (review of genus); Ogata, *et al.* 1995: 33 (review of genus).

**NOTHIDRIS** [junior synonym of *Monomorium*]

**Nothidris** Ettershank, 1966: 105. Type-species: *Monomorium latastei* Emery, 1895i: 10, by original designation.

**Taxonomic history**

*Nothidris* in Myrmicinae, *Megalomyrmex* genus group: Ettershank, 1966: 81; in *Solenopsis* genus group: Bolton, 1987: 271; in Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Kempf, 1972a: 165; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106.

*Nothidris* as junior synonym of *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

**NOTHOMYRMECIA** [Myrmeciinae: Prionomyrmecini]

**Nothomyrmecia** Clark, 1934a: 17. Type-species: *Nothomyrmecia macrops* Clark, 1934a: 19, by original designation.

**Taxonomic history**

*Nothomyrmecia* in Ponerinae, Nothomyrmecii: Clark, 1934a: 8; in Myrmicinae, Myrmeciini: Donisthorpe, 1943f: 675; in Ponerinae, Myrmeciini: Donisthorpe, 1944b: 59; in Myrmeciinae, Nothomyrmeciini: Brown, 1953j: 3; Brown, 1973b: 165; Wheeler, G.C. & Wheeler, J. 1985: 256; in Nothomyrmeciinae: Clark, 1951: 16; Taylor, 1978a: 982; Snelling, R.R. 1981: 399; Wheeler, G.C, Wheeler, J. & Taylor, 1980: 136; Taylor & Brown, D.R. 1985: 5; Dlussky & Fedoseeva, 1988: 78; Bolton, 1990c: 1362; Hölldobler & Wilson, 1990: 11; Baroni Urbani, *et al.* 1992: 317; Bolton, 1994: 152; in Prionomyrmecinae: Baroni Urbani, 2000: 479; in Myrmeciinae, Prionomyrmecini: Ward & Brady, 2003: 375; Bolton, 2003: 30, 133.

*Nothomyrmecia* as junior synonym of \**Prionomyrmex*: Baroni Urbani, 2000: 479; Baroni Urbani, 2005: 591.

*Nothomyrmecia* as genus: Bolton, 2003: 30, 133; Ward & Brady, 2003: 375.

***Nothomyrmecia* catalogues:** Taylor & Brown, D.R. 1985: 5; Bolton, 1995b: 292.

***Nothomyrmecia* references:** Brown & Wilson, 1959a: 25 (historical); Taylor, 1978a: 979 (revision, anatomy, phylogeny); Greenslade, 1979: 13 (South Australia, review); Kugler, C. 1980b: 263 (sting structure); Wheeler, G.C, Wheeler, J. & Taylor, 1980: 131 (larva); Billen, 1988: 27 (comparison of genera); Billen, 1990: 133 (sting bulb gland); Baroni Urbani, *et al.* 1992: 317 (phylogeny); Shattuck, 1999: 58, 177 (Australia, synopsis); Baroni Urbani, 2000: 478 (diagnosis, phylogeny); Bolton, 2003: 133 (synopsis); Ward & Brady, 2003: 375 (phylogeny, classification); Baroni Urbani, 2005: 591 (phylogeny, classification).

\**NOTHOMYRMICA* [junior synonym of *Myrmica*]

\****Nothomyrmica*** Wheeler, W.M. 1915h: 60. Type-species: \**Macromischa rudis* Mayr, 1868c: 85, by original designation.

#### **Taxonomic history**

[\**Nothomyrmica* Wheeler, W.M. 1908g: 413, and Wheeler, W.M. 1910g: 167, *nomina nuda*.]

\**Nothomyrmica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 60; subsequent authors; in Tetramoriini: Donisthorpe, 1943f: 675 (error); in Leptothoracini: Dlussky & Fedoseeva, 1988: 79; Bolton, 1994: 106; Bolton, 1995b: 292; *incertae sedis* in Myrmicini: Bolton, 2003: 62.

\**Nothomyrmica* as junior synonym of *Myrmica*: Radchenko, *et al.* 2007: 1495.

*NOTHOSPHINCTUS* [junior synonym of *Sphinctomyrmex*]

***Nothosphinctus*** Wheeler, W.M. 1918a: 219 [as subgenus of *Eusphinctus*]. Type-species: *Sphinctomyrmex froggatti* Forel, 1900b: 71, by subsequent designation of Donisthorpe, 1943f: 675.

#### **Taxonomic history**

*Nothosphinctus* as subgenus of *Eusphinctus*: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639.

*Nothosphinctus* as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 183 [provisional]; Brown, 1975: 31; subsequent authors.

*NOTOMYRMEX* [junior synonym of *Monomorium*]

***Notomyrmex*** Emery, 1915i: 190 [as subgenus of *Monomorium*]. Type-species: *Atta antarctica* Smith, F. 1858b: 167, by original designation (see note in Bolton, 1987: 288).

#### **Taxonomic history**

*Notomyrmex* as subgenus of *Monomorium*: Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 168; Wheeler, W.M. 1922a: 676; Kusnezov, 1956: 20.

*Notomyrmex* as genus: Kusnezov, 1957a: 269 (in key); Kusnezov, 1960b: 343; Kusnezov, 1962b: 160; Kusnezov, 1964: 60.

*Notomyrmex* as junior synonym of *Chelaner*: Ettershank, 1966: 93.

*Notomyrmex* as junior synonym of *Monomorium*: Bolton, 1987: 287.

***NOTONCUS*** [Formicinae: Myrmecorhynchini]

***Notoncus*** Emery, 1895g: 352. Type-species: *Camponotus ectatommoides* Forel, 1892c: 333, by original designation.

#### **Taxonomic history**

[*Notoncus* also as new in Emery, 1895j: 772.]

*Notoncus* in Camponotinae: Emery, 1896e: 188; in Camponotinae, Plagiolepidini: Emery, 1895j: 772; Wheeler, W.M. 1910g: 143; in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; in Camponotinae, Melophorini: Forel, 1912i: 88; Forel, 1917: 248; in Formicinae, Melophorini: Wheeler, W.M. 1922a: 694; Emery, 1925b: 14; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 675; Brown, 1955d: 477

subsequent authors; in *Formica* genus group: Agosti, 1991: 295; in Myrmecorhynchini: Bolton, 2003: 24, 110.

*Notoncus* as senior synonym of *Diodontolepis*: Brown, 1955d: 477.

**Notoncus catalogues:** Emery, 1925b: 14; Taylor & Brown, D.R. 1985: 125; Taylor, 1987a: 47; Bolton, 1995b: 292.

**Notoncus references:** Emery, 1925b: 14 (diagnosis); Brown, 1955d: 477 (**all species revision, key**); Taylor, 1992a: 61 (review, partial key); Shattuck, 1999: 99 (Australia synopsis); Heterick, 2009: 103 (south-western Australia species key).

### **NOTOSTIGMA** [Formicinae: Notostigmatini]

**Notostigma** Emery, 1920b: 252. Type-species: *Camponotus carazzii* Emery, 1895g: 354, by original designation.

#### **Taxonomic history**

*Notostigma* in Formicinae, Camponotini: Wheeler, W.M. 1922a: 703; Emery, 1925b: 56; subsequent authors; in Notostigmatini: Bolton, 2003: 27, 126.

**Notostigma catalogues:** Emery, 1925b: 56; Taylor & Brown, D.R. 1985: 127; Taylor, 1987a: 48; Bolton, 1995b: 293.

**Notostigma references:** Emery, 1925b: 56 (diagnosis); Wheeler, G.C. & Wheeler, J. 1988: 355 (larva); Taylor, 1992a: 62 (taxonomy, notes); Shattuck, 1999: 101 (Australia synopsis).

### **NOVOMESSOR** [Myrmicinae: Stenammini]

**Novomessor** Emery, 1915d: 73. Type-species: *Aphaenogaster (Ischnomyrmex) cockerelli* André, 1893b: 150, by original designation.

#### **Taxonomic history**

*Novomessor* in Myrmicinae, Pheidolini: Forel, 1917: 241; Emery, 1921f: 66 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; in Myrmicini: Donisthorpe, 1943f: 675; Kempf, 1972a: 166.

*Novomessor* as junior synonym of *Aphaenogaster*: Brown, 1974b: 47; Bolton, 1982: 364.

*Novomessor* as genus: Wheeler, W.M. & Creighton, 1934: 343; Creighton, 1950a: 155; Hölldobler, *et al.* 1976: 32; Demarco & Cognato, 2015: 7.

**Novomessor catalogues:** Emery, 1921f: 66; Smith, M.R. 1951a: 798; Kempf, 1972a: 166; Smith, D.R. 1979: 1360.

**Novomessor references:** Emery, 1921f: 66 (diagnosis); Wheeler, W.M. & Creighton, 1934: 348 (species key); Creighton, 1950a: 155 (species key); Demarco & Cognato, 2015: 7 (diagnosis).

### **NYCTERESIA** [junior synonym of *Labidus*]

**Nycteresia** Roger, 1861a: 21. Type-species: *Formica coeca* Latreille, 1802c: 270, by monotypy.

#### **Taxonomic history**

*Nycteresia* in Ponerinae: Mayr, 1862: 714 [Poneridae].

*Nycteresia* as junior synonym of *Eciton*: Mayr, 1865: 76; Dalla Torre, 1893: 1.

*Nycteresia* as junior synonym of *Labidus*: Emery, 1910b: 21; Donisthorpe, 1943f: 675; Borgmeier, 1955: 80; subsequent authors.

### **NYLANDERIA** [Formicinae: Plagiolepidini]

**Nylanderia** Emery, 1906b: 133 [as subgenus of *Prenolepis*]. Type-species: *Formica vividula* Nylander, 1846a: 900, by original designation.

#### **Taxonomic history**

*Nylanderia* in Camponotinae, Formicini: Wheeler, W.M. 1910g: 143; in Camponotinae, Prenolepidini: Forel, 1917: 249; in Formicinae, Prenolepidini: Wheeler, W.M. 1922a: 697; Chapman & Capco, 1951: 214; in Acanthomyopsini: Donisthorpe, 1943f: 676; in Lasiini: Kempf, 1972a: 166; in *Prenolepis* genus group: LaPolla, Brady & Shattuck, 2010a: 126.



*Nylanderia* as subgenus of *Prenolepis*: Emery, 1906b: 133; Wheeler, W.M. 1910g: 143; Forel, 1917: 249; Wheeler, W.M. 1922a: 697.

*Nylanderia* as subgenus of *Paratrechina*: Emery, 1925b: 217; Creighton, 1950a: 405; Smith, D.R. 1979: 1443.

*Nylanderia* as junior synonym of *Paratrechina*: Brown, 1973b: 183 [provisional]; Trager, 1984b: 51.

*Nylanderia* as genus: Wheeler, W.M. 1936b: 210; Donisthorpe, 1943f: 676; Chapman & Capco, 1951: 214; Kempf, 1972a: 166; LaPolla, Brady & Shattuck, 2010a: 126.

*Nylanderia* as senior synonym of *Andragnathus*: LaPolla, Brady & Shattuck, 2010a: 126.

***Nylanderia* catalogues:** Dalla Torre, 1893: 177 (as part of *Prenolepis*); Wheeler, W.M. 1922a: 941, 1037 (Afrotropical, Malagasy *Paratrechina* (*Nylanderia*)); Emery, 1925b: 217 (*Paratrechina* (*Nylanderia*)); Chapman & Capco, 1951: 197, 214 (Asia *Andragnathus*, *Nylanderia*); Smith, M.R. 1951a: 848 (North America *Paratrechina* (*Nylanderia*)); Kempf, 1972a: 166 (Neotropical); Smith, D.R. 1979: 1443 (North America *Paratrechina* (*Nylanderia*)); Taylor & Brown, D.R. 1985: 129 (Australia, as part of *Paratrechina*); Taylor, 1987a: 52 (Australia, New Caledonia & New Zealand, as part of *Paratrechina*); Brandão, 1991: 365 (Neotropical, as part of *Paratrechina*); Bolton, 1995b: 312 (as part of *Paratrechina*).

***Nylanderia* references:** [For references prior to 2010, see also under *Paratrechina*.] Emery, 1925b: 217, 224 (*Paratrechina* (*Nylanderia*), *Andragnathus* diagnoses); LaPolla, Brady & Shattuck, 2010a: 126 (diagnosis, status, synopsis); LaPolla, Brady & Shattuck, 2011: 4 (diagnosis, phylogeny, notes); LaPolla, Hawkes & Fisher, 2011: 13 (**Afrotropical species revision, key**); Kallal & LaPolla, 2012: 7 (**Nearctic species revision, key**); Sarnat & Economo, 2012: 64 (Fiji Is species key); Wachkoo & Bharti, 2015b: 106 (India species key); Baccaro, *et al.* 2015: 188 (genus in Brazil).

**NYSTALOMYRMA** [junior synonym of *Aphaenogaster*]

***Nystalomyrma*** Wheeler, W.M. 1916j: 215 [as subgenus of *Aphaenogaster*]. Type-species: *Myrmica longiceps* Smith, F. 1858b: 128, by original designation.

#### **Taxonomic history**

*Nystalomyrma* as subgenus of *Aphaenogaster*: Wheeler, W.M. 1916j: 215; Emery, 1921f: 61; Wheeler, W.M. 1922a: 680; Donisthorpe, 1943f: 676.

*Nystalomyrma* as junior synonym of *Aphaenogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

**OCHETELLUS** [Dolichoderinae: Leptomyrmecini]

***Ochetellus*** Shattuck, 1992a: 16. Type-species: *Hypoclinea glabra* Mayr, 1862: 705, by original designation.

#### **Taxonomic history**

*Ochetellus* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 129; Bolton, 1994: 26; Bolton, 2003: 90; in Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92; in Leptomyrmecini: Ward, *et al.* 2010: 362.

***Ochetellus* catalogues:** Shattuck, 1994: 131.; Bolton, 1995b: 293.

***Ochetellus* references:** Shattuck, 1992c: 129 (diagnosis, review of genus); Shattuck, 1999: 77 (Australia synopsis); Heterick, 2009: 58 (south-western Australia species key); Yoshimura & Fisher, 2011: 10 (Malagasy males).

**OCHETOMYRMEX** [Myrmicinae: Attini]

***Ochetomyrmex*** Mayr, 1878: 871. Type-species: *Ochetomyrmex semipolitus* Mayr, 1878: 872, by monotypy.

#### **Taxonomic history**

*Ochetomyrmex* in Myrmicinae: Dalla Torre, 1893: 135 Emery, 1896e: 181; in Myrmicini: Forel, 1895b: 126; in Tetramoriini: Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; in Solenopsidini: Kempf, 1975c: 358; Wheeler, G.C. & Wheeler, J. 1991a: 133; Jaffe, 1993: 10; in

Ochetomyrmecini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 293; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; in Formicoxenini: Bolton, 2003: 70; in Attini: Emery, 1895j: 770; Ward, *et al.* 2015: 77.

*Ochetomyrmex* as senior synonym of *Brownidris*: Kempf, 1975c: 355.

***Ochetomyrmex* catalogues:** Dalla Torre, 1893: 135 (catalogue); Emery, 1924d: 293; Ettershank, 1966: 109 (*Brownidris*); Kempf, 1972a: 41, 168 (*Brownidris*, *Ochetomyrmex*); Bolton, 1995b: 293.

***Ochetomyrmex* references:** Emery, 1924d: 293 (diagnosis); Kusnezov, 1962b: 157 (*Brownidris* species key); Ettershank, 1966: 109 (*Brownidris* diagnosis, review of genus); Kempf, 1975c: 355 (*Ochetomyrmex* review of genus); Bolton, 1987: 266 (notes); Fernández, 2003c: 638 (**all species revision, key**); Baccaro, *et al.* 2015: 246 (genus in Brazil).

**OCTELLA** [junior synonym of *Solenopsis*]

***Octella*** Forel, 1915b: 70 [as subgenus of *Oligomyrmex*]. Type-species: *Oligomyrmex (Octella) pachycerus* Forel, 1915b: 69, by original designation.

#### **Taxonomic history**

*Octella* as subgenus of *Oligomyrmex*: Forel, 1917: 243; Wheeler, W.M. 1922a: 687; Emery, 1924d: 218.

*Octella* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119.

*Octella* as junior synonym of *Solenopsis*: Taylor, 1991db: 611.

**OCTOSTRUMA** [Myrmicinae: Attini]

***Octostruma*** Forel, 1912e: 196 [as subgenus of *Rhopalothrix*]. Type-species: *Rhopalothrix simoni* Emery, 1890a: 67 (junior synonym of *Rhopalothrix iheringi* Emery, 1888c: 361), by subsequent designation of Wheeler, W.M. 1913a: 82.

#### **Taxonomic history**

*Octostruma* in Myrmicinae, Dacetini: Forel, 1917: 246; Wheeler, W.M. 1922a: 667; Emery, 1924d: 328; Donisthorpe, 1943f: 676; Brown, 1948e: 102; Baroni Urbani & De Andrade, 1994: 31; in Basicerotini: Brown, 1949f: 92; subsequent authors; Bolton, 1994: 105; Bolton, 1998: 67; in Attini: Ward, *et al.* 2015: 77.

*Octostruma* as subgenus of *Rhopalothrix*: Forel, 1917: 246; Wheeler, W.M. 1922a: 667; Emery, 1924d: 328.

*Octostruma* as junior synonym of *Basiceros*: Baroni Urbani & De Andrade, 2007: 88.

*Octostruma* as genus: Brown, 1948e: 102; Brown, 1949f: 92; Brown & Kempf, 1960: 181; subsequent authors; Longino, 2013b: 9.

***Octostruma* catalogues:** Emery, 1924d: 328; Brown, 1949f: 92; Kempf, 1972a: 169; Brandão, 1991: 362; Bolton, 1995b: 293.

***Octostruma* references:** Emery, 1924d: 328 (review); Brown & Kempf, 1960: 181, 244 (diagnosis, **all species revision, key**); Palacio, 1997: 416 (Colombia species key); Longino, 2013b: 11 (**all species revision, key**); Baccaro, *et al.* 2015: 248 (genus in Brazil).

**OCYMYRMEX** [Myrmicinae: Crematogastrini]

***Ocymyrmex*** Emery, 1886: 364. Type-species: *Ocymyrmex barbiger* Emery, 1886: 364, by monotypy.

#### **Taxonomic history**

*Ocymyrmex* in Myrmicinae: Dalla Torre, 1893: 72; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Ocymyrmecini: Emery, 1914a: 41; Arnold, 1916: 194; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 270; subsequent authors; in Pheidolini: Bolton & Marsh, 1989: 1281; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2105: 77.

***Ocymyrmex* catalogues:** Wheeler, W.M. 1922a: 891; Emery, 1924d: 270; Bolton, 1995b: 294.

***Ocymyrmex* references:** Emery, 1892a: 116 (all species key); Arnold, 1916: 194 (diagnosis, South Africa species key); Emery, 1924d: 270 (diagnosis); Bolton, 1981b: 260 (diagnosis, **all species revision, key**); Bolton & Marsh, 1989: 1267 (diagnosis, **all species, revised key**).

**ODONTOMACHUS** [Ponerinae: Ponerini]

**Odontomachus** Latreille, 1804: 179. Type-species: *Formica haematoda* Linnaeus, 1758: 582, by monotypy.

**Taxonomic history**

*Odontomachus* in Ponérites: Lepeletier de Saint-Fargeau, 1835: 185; in Poneridae: Smith, F. 1857a: 64; Smith, F. 1858b: 76; in Formicidae, Odontomachidae: Mayr, 1862: 711; Mayr, 1865: 11; Smith, F. 1871a: 319; in Odontomachidae: Ashmead, 1905b: 382; in Ponerinae: Dalla Torre, 1893: 49; Emery, 1896e: 179; in Odontomachini: Forel, 1893a: 163; Emery, 1895j: 768; Forel, 1895b: 118; Forel, 1899c: 19; Wheeler, W.M. 1910g: 136; Emery, 1911d: 111; Arnold, 1915: 108; Forel, 1917: 238; Gallardo, 1918b: 93; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 676; Chapman & Capco, 1951: 42; Kempf, 1972a: 170; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 78; Jaffe, 1993: 8; in Ponerini: Brown, 1976a: 70 [subtribe Odontomachiti]; Bolton, 1994: 164; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 114.

*Odontomachus* as senior synonym of *Pedetes*: Dalla Torre, 1893: 51.

*Odontomachus* as senior synonym of *Champsomyrmex*, *Myrtoteras*: Brown, 1976a: 67.

**Odontomachus catalogues:** Roger, 1863b: 21; Mayr, 1863: 436; Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 49; Emery, 1911d: 111; Wheeler, W.M. 1922a: 792, 1013 (Afrotropical, Malagasy); Chapman & Capco, 1951: 42 (Asia); Smith, M.R. 1951a: 787 (North America); Kempf, 1972a: 170 (Neotropical); Smith, D.R. 1979: 1344 (North America); Taylor & Brown, D.R. 1985: 36 (Australia); Taylor, 1987a: 48 (Australia, New Caledonia); Bolton, 1995b: 294; Schmidt & Shattuck, 2014: 118 (checklist).

**Odontomachus references:** Mayr, 1865: 11 (diagnosis); Emery, 1892d: 559 (all species key); Forel, 1900c: 57 (India & Sri Lanka species key); Bingham, 1903: 47 (India, Sri Lanka & Burma species key); Emery, 1911d: 111 (diagnosis); Arnold, 1915: 108 (South Africa species); Gallardo, 1918b: 95 (Argentina species key); Wheeler, W.M. 1922a: 99 (diagnosis); Creighton, 1950a: 55 (**Nearctic species key**); Wilson, 1959a: 485 (Melanesia & Moluccas species revision, key); Kempf, 1962b: 17 (**Neotropical species key**); Brown, 1976a: 96 (diagnosis, **all species revision**; **New World species key**: 111; **Indo-Australian species key**: 114; **Africa & Madagascar species keys**: 117); Deyrup, Trager & Carlin, 1985: 188 (Southeastern U.S.A. species, review); Brown, 1978b: 281 (supplement to Brown, 1976a); Morisita, *et al.* 1989: 29 (Japan); Wang, M. 1993: 220 (China species key); De Andrade, 1994: 24 (\*Dominican Amber species key); Bolton, 1995a: 1051 (census); Gronenberg, 1995: 391 (mandible morphology); Shattuck, 1999: 194 (Australia synopsis); Zhou, 2001b: 25 (China, Guangxi species key); Bolton, 2003: 164 (synopsis); Deyrup & Cover, 2004b: 141 (U.S.A. species key); Yoshimura, Onoyama & Ogata, 2007: 89 (Japan species key); Fisher & Smith, 2008: 13 (**Malagasy species revision, key**); Rodríguez, 2008: 151 (**Neotropical species key**); Sorger & Zettel, 2011: 143 (Philippines species key); Sarnat & Economo, 2012: 158 (Fiji Is species key); MacGown, *et al.* 2014: 521 (Nearctic species key); Schmidt & Shattuck, 2014: 114 (diagnosis, synopsis); Satria, *et al.* 2015: 4 (Sumatra species key); Baccaro, *et al.* 2015: 330 (genus in Brazil).

**ODONTOMYRMEX** [junior synonym of *Pristomyrmex*]

**Odontomyrmex** André, 1905: 207. Type-species: *Odontomyrmex quadridentatus* André, 1905: 208, by monotypy.

**Taxonomic history**

*Odontomyrmex* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139.

*Odontomyrmex* as subgenus of *Pristomyrmex*: Forel, 1917: 244; Wheeler, W.M. 1922a: 682; Chapman & Capco, 1951: 121 (anachronism).

*Odontomyrmex* as junior synonym of *Pristomyrmex*: Mann, 1919: 341; Emery, 1924d: 233; Donisthorpe, 1943f: 676; Brown, 1953c: 9; Taylor, 1965b: 35; Bolton, 1981b: 282.

*ODONTOPELTA* [junior synonym of *Leptogenys*]

***Odontopelta*** Emery, 1911d: 101 [as subgenus of *Leptogenys*]. Type-species: *Leptogenys turneri* Forel, 1900b: 67, by monotypy.

**Taxonomic history**

*Odontopelta* as subgenus of *Leptogenys*: Emery, 1911d: 101; Forel, 1917: 238; Wheeler, W.M. 1922a: 653; Donisthorpe, 1943f: 677.

*Odontopelta* as junior synonym of *Leptogenys*: Brown, 1973b: 183 [provisional]; Snelling, R.R. 1981: 390; Taylor & Brown, D.R. 1985: 32.

**ODONTOPONERA** [Ponerinae: Ponerini]

***Odontoponera*** Mayr, 1862: 713 (diagnosis in key), 717. Type-species: *Ponera denticulata* Smith, F. 1858b: 90, by monotypy.

**Taxonomic history**

*Odontoponera* in Ponerinae: Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 30; Emery, 1896e: 177; Pachycondylineae, Pachycondylini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1900d: 314; Wheeler, W.M. 1910g: 135; Emery, 1911d: 60 [subtribe Pachycondylini]; Forel, 1917: 237; Wheeler, W.M. 1922a: 646; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 119.

***Odontoponera* catalogues:** Roger, 1863b: 18; Mayr, 1863: 437; Dalla Torre, 1893: 30; Emery, 1911d: 60; Chapman & Capco, 1951: 67 (Asia); Bolton, 1995b: 298; Schmidt & Shattuck, 2014: 121 (checklist).

***Odontoponera* references:** Mayr, 1865: 12 (diagnosis); Mayr, 1867a: 82 (diagnosis); Bingham, 1903: 72 (diagnosis); Emery, 1911d: 60 (diagnosis); Creighton, 1929: 151 (infraspecific taxa, key); Bolton, 2003: 165 (synopsis); Yamane, 2009: 1 (review of genus); Schmidt & Shattuck, 2014: 119 (diagnosis, synopsis).

*OECODOMA* [junior synonym of *Atta*]

***Oecodoma*** Latreille, 1818b: 222. Type-species: *Formica cephalotes* Linnaeus, 1758: 581, by subsequent designation of Shuckard, in Swainson & Shuckard, 1840: 174.

**Taxonomic history**

*Oecodoma* in Myrmicites: Lepeletier de Saint-Fargeau, 1835: 176; in Poneridae, Attidae: Smith, F. 1858b: 180.

*Oecodoma* as junior synonym of *Atta*: Roger, 1863b: 35.

[*Atta* and *Oecodoma* share the same type-species, synonymy is therefore absolute.]

[*Ocodoma*: incorrect subsequent spelling by Jerdon, 1851: 107, and Jerdon, 1854: 49.]

*OECOPHTHORA* [junior synonym of *Pheidole*]

***Oecophthora*** Heer, 1852: 15. Type-species: *Oecophthora pusilla* Heer, 1852: 15 (junior synonym of *Formica megacephala* Fabricius, 1793: 361), by monotypy.

**Taxonomic history**

*Oecophthora* in Myrmicinae: Mayr, 1855: 453 [Myrmicidae].

*Oecophthora* as junior synonym of *Pheidole*: Smith, F. 1858a: 282; Smith, F. 1858b: 172; Roger, 1863b: 30; Dalla Torre, 1893: 88.

**OECOPHYLLA** [Formicinae: Oecophyllini]

***Oecophylla*** Smith, F. 1860b: 101. Type-species: *Formica virescens* Fabricius, 1775: 392 (junior synonym of *Formica smaragdina* Fabricius, 1775: 828), by subsequent designation of Bingham, 1903: 310.

**Taxonomic history**

*Oecophylla* in Formicinae: Mayr, 1862: 651 [Formicidae]; Mayr, 1865: 7 [Formicidae]; Mayr, 1868c: 30 [Formicidae]; in Camponotinae: Forel, 1878: 361 [Camponotidae]; Dalla Torre, 1893: 176; Emery, 1896e: 188; in Camponotinae, Camponotini: Forel, 1886f: 199; Forel, 1893a: 165; in

Camponotinae, Oecophyllini: Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Wheeler, W.M. 1915h: 113; Forel, 1917: 250; Arnold, 1922: 608; in Formicinae, Oecophyllini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 50; subsequent authors; in *Oecophylla* genus group: Agosti, 1991: 295.

[*Decophylla*: incorrect subsequent spelling by Forel, 1893a: 165.]

***Oecophylla* catalogues:** Roger, 1863b: 10; Mayr, 1863: 438; Dalla Torre, 1893: 176; Wheeler, W.M. 1922a: 945 (Afrotropical); Emery, 1925b: 49; Chapman & Capco, 1951: 220 (Asia); Taylor & Brown, D.R. 1985: 127 (Australia); Taylor, 1987a: 49 (Australia); Bolton, 1995b: 298.

***Oecophylla* references:** Mayr, 1862: 693 (diagnosis); Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 70 (diagnosis); Forel, 1878: 371 (diagnosis); Emery, 1895j: 772 (synoptic classification); Bingham, 1903: 310 (diagnosis); Arnold, 1922: 608 (diagnosis); Forel, 1917: 250 (synoptic classification); Wheeler, W.M. 1922a: 224, 228 (diagnosis, species key); Emery, 1925b: 49 (diagnosis); Wheeler, G.C. & Wheeler, J. 1970: 652 (larva diagnosis); Wheeler, G.C. & Wheeler, J. 1976b: 63 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 77 (synoptic classification); Agosti, 1991: 295 (*Oecophylla* genus group diagnosis); Bolton, 1994: 51 (synoptic classification); Shattuck, 1999: 102 (Australia synopsis); Bolton, 2003: 25, 110 (diagnosis, synopsis); Dlussky, *et al.* 2008: 615 (review of fossil species); Dlussky & Putyatina, 2014: 251 (diagnosis, compression fossils).

**OEDALEOCERUS** [junior synonym of *Solenopsis*]

***Oedaleocerus*** Creighton, 1930b: 43 [as subgenus of *Solenopsis*]. Type-species: *Solenopsis angulata* Emery, 1894g: 393 (footnote) (junior synonym of *Solenopsis parva* Mayr, 1868b: 175), by original designation.

#### **Taxonomic history**

*Oedaleocerus* in Myrmicinae, Solenopsidini: Donisthorpe, 1943f: 677.

*Oedaleocerus* as subgenus of *Solenopsis*: Creighton, 1930b: 43.

*Oedaleocerus* as genus: Kusnezov, 1957a: 272; Kusnezov, 1962b: 160; Kusnezov, 1964: 61.

*Oedaleocerus* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

**OLIGOMYRMEX** [junior synonym of *Carebara*]

***Oligomyrmex*** Mayr, 1867a: 110. Type-species: *Oligomyrmex concinnus* Mayr, 1867a: 111, by monotypy.

#### **Taxonomic history**

*Oligomyrmex* in Myrmicinae: Dalla Torre, 1893: 74; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1922a: 663; Kempf, 1972a: 172; Smith, D.R. 1979: 1389; Jaffe, 1993: 10; in *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265; in Pheidologetini: Emery, 1914a: 41; Forel, 1917: 243; Emery, 1924d: 215; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini]; in Solenopsidini: Bolton, 2003: 61.

*Oligomyrmex* as senior synonym of *Aeromyrma*, *Aneleus* (and its junior synonym *Sporocleptes*), *Crateropsis*, *Hendecatella*, *Lecanomyrma*, *Nimbamyrma*, *Solenops*: Ettershank, 1966: 119; Smith, D.R. 1979: 1389.

*Oligomyrmex* as senior synonym of *Erebomyrma* (and its junior synonym *Spelaeomyrmex*): Bolton, 1994: 106.

*Oligomyrmex* as senior synonym of *Neoblepharidatta*: Bolton, 2003: 216, 273.

*Oligomyrmex* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**ONYCHOMYRMEX** [Amblyoponinae]

***Onychomyrmex*** Emery, 1895g: 349. Type-species: *Onychomyrmex hedleyi* Emery, 1895g: 350, by monotypy.

#### **Taxonomic history**



*Onychomyrmex* in Ponerinae: Emery, 1896e: 176; in Ponerinae, Onychomyrmicini: Ashmead, 1905b: 382; in Ponerini: Wheeler, W.M. 1910g: 135; Emery, 1911d: 96 [subtribe Onychomyrmicini]; Donisthorpe, 1943f: 678; in Ponerinae, Amblyoponini: Forel, 1917: 235; Brown, 1960a: 178; subsequent authors; in Amblyoponinae, Amblyoponini: Bolton, 2003: 42, 156.

***Onychomyrmex* catalogues:** Emery, 1911d: 96; Taylor & Brown, D.R. 1985: 36; Taylor, 1987a: 50; Bolton, 1995b: 300.

***Onychomyrmex* references:** Emery, 1911d: 96 (diagnosis); Wheeler, W.M. 1916a: 46 (diagnosis, species); Emery, 1919c: 104 (notes); Brown, 1960a: 178, 180 (**review of genus, key**); Shattuck, 1999: 195 (synopsis).

**OOCERAEA** [junior synonym of *Cerapachys*]

***Ooceraea*** Roger, 1862a: 248. Type-species: *Ooceraea fragosa* Roger, 1862a: 249, by monotypy.

#### **Taxonomic history**

*Ooceraea* in Myrmicinae: Mayr, 1865: 24 [Myrmicidae]; in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Poneridae: Smith, F. 1871a: 324; in Ponerinae: Dalla Torre, 1893: 17; in Ponerinae, Cerapachyini: Forel, 1893a: 162; in Dorylinae, Cerapachyini: Emery, 1895j: 765; Emery, 1901a: 34; in Ecitoninae, Ecitonini: Ashmead, 1905b: 381; Ashmead, 1906: 25; in Dorylinae: Emery, 1896e: 175; Brady, *et al.* 2014: 4 (in figure).

*Ooceraea* as genus: Roger, 1862a: 248; Smith, F. 1871a: 324; Dalla Torre, 1893: 17; Emery, 1896e: 175; Forel, 1900d: 329; Bingham, 1903: 31.

*Ooceraea* as subgenus of *Cerapachys*: Emery, 1902c: 24; Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1910g: 137; Emery, 1911d: 10; Forel, 1917: 239; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 678.

*Ooceraea* as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; subsequent authors.

**OPAMYRMA** [Amblyoponinae]

***Opamyрма*** Yamane, *et al.* 2008: 56. Type-species: *Opamyрма hungvuong* Yamane, *et al.* 2008: 57, by original designation.

#### **Taxonomic history**

*Opamyрма* in Amblyoponinae: Yamane, *et al.* 2008: 55.

**OPHTHALMOPONE** [Ponerinae: Ponerini]

***Ophthalmopone*** Forel, 1890b: cxii. Type-species: *Ophthalmopone berthoudi* Forel, 1890b: cxiii, by monotypy.

#### **Taxonomic history**

*Ophthalmopone* in Ponerinae: Dalla Torre, 1893: 31; Emery, 1896e: 178; in Pachycondylineae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 69 [subtribe Pachycondyliini]; Arnold, 1915: 49; Forel, 1917: 237; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 122.

*Ophthalmopone* as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 2003: 166.

*Ophthalmopone* as genus: Dalla Torre, 1893: 31; Emery, 1911d: 69; Arnold, 1915: 49; Wheeler, W.M. 1922a: 768; Schmidt & Shattuck, 2014: 122.

***Ophthalmopone* catalogues:** Dalla Torre, 1893: 31; Emery, 1911d: 69; Wheeler, W.M. 1922a: 768; Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 124 (checklist).

***Ophthalmopone* references:** Emery, 1911d: 69 (diagnosis); Arnold, 1915: 49, 50 (diagnosis, key); Schmidt & Shattuck, 2014: 122 (diagnosis, synopsis).

**OPISTHOPSIS** [Formicinae: Camponotini]

***Opisthopsis*** Dalla Torre, 1893: 219.

### **Taxonomic history**

[Replacement name for *Myrmecopsis* Smith, F. 1865: 68; junior homonym of *Myrmecopsis* Newman, 1850: cxxii (Lepidoptera).]

*Opisthopsis* in Camponotinae: Dalla Torre, 1893: 219; Emery, 1896e: 188; in Camponotinae, Camponotini: Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 250; in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 54; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

***Opisthopsis* catalogues:** Dalla Torre, 1893: 219; Emery, 1896d: 378; Emery, 1925b: 54; Chapman & Capco, 1951: 256 (Asia); Taylor & Brown, D.R. 1985: 127 (Australia); Taylor, 1987a: 50 (Australia); Bolton, 1995b: 300.

***Opisthopsis* references:** Forel, 1878: 369 (diagnosis); Emery, 1925b: 54 (diagnosis); Wheeler, W.M. 1918d: 345 (diagnosis, all species key); Shattuck, 1999: 103 (Australia synopsis); Bolton, 2003: 121 (synopsis).

*OPISTHOSCYPHUS* [junior synonym of *Gnamptogenys*]

***Opisthoscyphus*** Mann, 1922: 4. Type-species: *Opisthoscyphus scabrosus* Mann, 1922: 5 (junior synonym of *Alfaria minuta* Emery, 1896g: 106), by original designation.

### **Taxonomic history**

*Opisthoscyphus* in Ponerinae, Ectatommini: Wheeler, W.M. 1930f: 13; Donisthorpe, 1943f: 678.

*Opisthoscyphus* as junior synonym of *Alfaria*: Brown, in Borgmeier, 1957: 115.

*Opisthoscyphus* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212; subsequent authors.

*ORAPACHYS*: see under *Cerapachys*.

\****ORAPIA*** [Armaniinae]

\****Orapia*** Dlussky, *et al.* 2004: 2. Type-species: \**Orapia rayneri* Dlussky, *et al.* 2004: 3, by original designation.

### **Taxonomic history**

\**Orapia* in \*Armaniinae: Dlussky, *et al.* 2004: 2.

\****Orapia* references:** Archibald, *et al.* 2006: 510 (discussion of taxonomy).

\****ORBICAPITIA*** [*incertae sedis* in Formicinae]

\****Orbicapitia*** Hong, 2002: 601. Type-species: \**Orbicapitia reticulata* Hong, 2002: 602, by original designation.

### **Taxonomic history**

\**Orbicapitia* in Formicinae: Hong, 2002: 601.

\****ORBIGASTRULA*** [*incertae sedis* in Myrmicinae]

\****Orbigastrula*** Hong, 2002: 552. Type-species: \**Orbigastrula guchengziensis* Hong, 2002: 553, by original designation.

### **Taxonomic history**

\**Orbigastrula* in Myrmicinae: Hong, 2002: 552; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

***ORECTOGNATHUS*** [Myrmicinae: Attini]

***Orectognathus*** Smith, F. 1853: 227. Type-species: *Orectognathus antennatus* Smith, F. 1853: 228, by monotypy.

### **Taxonomic history**

*Orectognathus* in Myrmicidae, Cryptoceridae: Smith, F. 1853: 227; Emery, 1877a: 81; in Poneridae, Myrmicidae: Smith, F. 1858b: 161; in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Dalla Torre, 1893: 148; in Cryptoceridae, Dacetoniini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 180; Wheeler, W.M. 1910g:

141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 318; Brown, 1948e: 102; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

*Orectognathus* as senior synonym of *Arnoldidris*: Taylor, 1977: 581; Bolton, 1999: 1655; Bolton, 2000: 19.

**Orectognathus catalogues:** Roger, 1863b: 40; Mayr, 1863: 439; Dalla Torre, 1893: 148; Emery, 1924d: 318; Chapman & Capco, 1951: 105 (Asia); Taylor & Brown, D.R. 1985: 72 (Australia); Taylor, 1987a: 51 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 301.

**Orectognathus references:** Mayr, 1865: 26 (diagnosis); Emery, 1924d: 318 (diagnosis); Brown, 1953k: 87 (diagnosis, **all species key**); Brown, 1958b: 17 (supplement to Brown, 1953k, *Arnoldidris species key*: 22; *Orectognathus species key*: 27); Brown, 1958h: 36 (New Zealand species); Taylor, 1977: 585 (**all species key**); Taylor, 1978b: 9 (**all species key**); Taylor, 1980a: 779 (species notes, supplement to 1977 key); Bolton, 1994: 105 (synoptic classification); Shattuck, 1999: 150 (Australia synopsis); Bolton, 1999: 1655 (diagnosis, review of genus, phylogeny); Bolton, 2000: 19 (diagnosis, species synopsis).

**OREOMYRMA** [junior synonym of *Manica*]

**Oreomyrma** Wheeler, W.M. 1914d: 118 (in text) [as subgenus of *Myrmica*]. Type-species: *Formica rubida* Latreille, 1802c: 267 (quoted by Wheeler as *Myrmica rubida*), by original designation.

#### **Taxonomic history**

*Oreomyrma* as junior synonym of *Neomyrma*: Wheeler, W.M. 1915a: 50; Forel, 1915c: 364; Forel, 1915d: 9; Donisthorpe, 1916b: 242.

*Oreomyrma* as junior synonym of *Manica*: Emery, 1921f: 42; Müller, 1923b: 37.

[*Manica* and *Oreomyrma* share the same type-species, synonymy is therefore absolute.]

**ORNATINODA** [junior synonym of *Pseudomyrmex*]

**Ornatinoda** Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrma*]. Type-species: *Formica tenuis* Fabricius, 1804: 405, by original designation.

#### **Taxonomic history**

*Ornatinoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

**ORTHOCREMA** [subgenus of *Crematogaster*]

**Orthocrema** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Myrmica sordidula* Nylander, 1849: 44, by original designation.

#### **Taxonomic history**

*Orthocrema* as genus: Soulié, 1964: 398.

*Orthocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Orthocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 130; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 40.

*Orthocrema* senior synonym of *Apteroкрема*, *Euкрема*, *Mesocrema*, *Neocrema*, *Rhachioкрема*, *Tranopeltoides*: Blaimer, 2012c: 52.

**ORTHONOTOMYRMEX** [subgenus of *Camponotus*]

**Orthonotomyrmex** Ashmead, 1906: 31.

#### **Taxonomic history**

[Replacement name for *Orthonotus* Ashmead, 1905b: 384; junior homonym of *Orthonotus* Westwood, in Stephens, 1829: 344 (Hemiptera).

Type-species not *Formica lateralis* Olivier, 1792: 497, unjustified subsequent designation by Forel, 1914a: 264; repeated by Arnold, 1922: 613.]

*Orthonotomyrmex* as subgenus of *Camponotus*: Forel, 1913i: 350 (in text); Forel, 1914a: 264; Forel, 1917: 251; Emery, 1920b: 244; Santschi, 1921f: 310; Arnold, 1922: 613; Wheeler, W.M. 1922a: 707; Emery, 1925b: 124; subsequent authors.

*ORTHONOTUS* [junior homonym, see *Orthonotomyrmex*]

***Orthonotus*** Ashmead, 1905b: 384. Type-species: *Formica sericea* Fabricius, 1798: 279, by original designation.

**Taxonomic history**

[Junior homonym of *Orthonotus* Westwood, in Stephens, 1829: 344 (Hemiptera).]

*Orthonotus* in Camponotinae, Camponotini: Ashmead, 1905b: 384.

*Orthonotomyrmex* Ashmead, 1906: 31, replacement name for *Orthonotus* Ashmead.

*OTOMYRMEX* [junior synonym of *Cataulacus*]

***Otomymex*** Forel, 1891b: 147 [as subgenus of *Cataulacus*]. Type-species: *Cataulacus (Otomymex) oberthueri* Emery, in Forel, 1891b: 146, by monotypy.

**Taxonomic history**

*Otomymex* as subgenus of *Cataulacus*: Forel, 1891b: 147; Dalla Torre, 1893: 137; Forel, 1917: 246; Wheeler, W.M. 1910g: 142; Emery, 1924d: 299.

*Otomymex* as junior synonym of *Cataulacus*: Wheeler, W.M. 1922a: 665 (in text); Brown, 1973b: 183 [provisional]; Bolton, 1974a: 7.

\****OVALICAPITO*** [*incertae sedis* in Formicinae]

\****Ovalicapito*** Hong, 2002: 596. Type-species: \**Ovalicapito fushunensis* Hong, 2002: 596, by original designation.

**Taxonomic history**

\**Ovalicapito* in Formicinae: Hong, 2002: 596.

\****OVALIGASTRULA*** [*incertae sedis* in Formicinae]

\****Ovaligastrula*** Hong, 2002: 599. Type-species: \**Ovaligastrula xilutianensis* Hong, 2002: 599, by original designation.

**Taxonomic history**

\**Ovaligastrula* in Formicinae: Hong, 2002: 599.

***OVERBECKIA*** [Formicinae: Camponotini]

***Overbeckia*** Viehmeyer, 1916a: 151. Type-species: *Overbeckia subclavata* Viehmeyer, 1916a: 152, by monotypy.

**Taxonomic history**

*Overbeckia* in Camponotinae, Camponotini: Forel, 1917: 251; in Formicinae, Camponotini: Wheeler, W.M. 1922a: 700; Emery, 1925b: 59; subsequent authors.

***Overbeckia* catalogues:** Emery, 1925b: 59; Bolton, 1995b: 301.

***Overbeckia* references:** Emery, 1925b: 59 (diagnosis); Bolton, 2003: 122 (synopsis).

***OXYEPOECUS*** [Myrmicinae: Solenopsidini]

***Oxyepoecus*** Santschi, 1926d: 6. Type-species: *Oxyepoecus bruchi* Santschi, 1926d: 6, by monotypy.

**Taxonomic history**

*Oxyepoecus* in Myrmicinae, Pheidolini: Donisthorpe, 1943f: 679; in *Solenopsis* genus group: Ettershank, 1966: 81; Bolton, 1987: 271; in Solenopsidini: Kusnezov, 1957a: 269; Kusnezov, 1962b: 160; Kusnezov, 1964: 61; Kempf, 1972a: 173; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Ward, *et al.* 2015: 77.

*Oxyepoecus* as senior synonym of *Forelifidis* (and the junior homonym *Martia* Forel): Brown, 1955b: 68.

***Oxyepoecus* catalogues:** Emery, 1922e: 182 (*Monomorium (Martia)*); Ettershank, 1966: 144; Kempf, 1972a: 173; Bolton, 1995b: 301.

**Oxyepoecus references:** Emery, 1922e: 182 (*Monomorium (Martia)* diagnosis); Borgmeier, 1927b: 65 (*Monomorium (Martia)* all species key); Kusnezov, 1952h: 720 (Argentina species key); Ettershank, 1966: 144 (diagnosis, review of genus); Kempf, 1974b: 510 (diagnosis, **all species revision, key**); Bolton, 1987: 286 (notes); Bolton, 1995a: 1051 (census); Albuquerque & Brandão, 2004: 55 (*O. vezenyii* group revision, key); Albuquerque & Brandão, 2009: 292 (*O. rastratus* group revision, **all species key**); Delsinne, Mackay, *et al.* 2011: 7 (Paraguay species key); Baccaro, *et al.* 2015: 296 (genus in Brazil).

**OXYGYNE** [junior synonym of *Crematogaster (Crematogaster)*]

**Oxygyne** Forel, 1901e: 375 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Oxygyne) daisyi* Forel, 1901e: 376, by subsequent designation of Wheeler, W.M. 1911f: 169.

#### **Taxonomic history**

*Oxygyne* as genus: Soulié, 1964: 398.

*Oxygyne* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Oxygyne* as subgenus of *Crematogaster*: Forel, 1901e: 375; Forel, 1917: 242; Arnold, 1920a: 542; Emery, 1922e: 156; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 40.

*Oxygyne* as senior synonym of *Nematocrema*: Blaimer, 2012a: 249.

*Oxygyne* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 52.

\***OXYIDRIS** [Myrmicinae: Crematogastrini]

\***Oxyidris** Wilson, 1985a: 5. Type-species: \**Oxyidris antillana* Wilson, 1985a: 5, by original designation.

#### **Taxonomic history**

\**Oxyidris incertae sedis* in Myrmicinae: Wilson, 1985a: 2; in Solenopsidini: Dlussky & Fedoseeva, 1988: 80; Bolton, 2003: 61; in Pheidologetini: Bolton, 1994: 106 [Pheidologetonini]; in Crematogastrini: Ward, *et al.* 2105: 77.

**OXYOPOMYRMEX** [Myrmicinae: Stenammini]

**Oxyopomyrmex** André, 1881b: 72. Type-species: *Oxyopomyrmex oculatus* André, 1881b: 73, by monotypy.

#### **Taxonomic history**

*Oxyopomyrmex* in Myrmicinae: Dalla Torre, 1893: 108; in Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 75 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; subsequent authors; in Stenammini: Ward, *et al.* 2015: 76.

**Oxyopomyrmex catalogues:** Dalla Torre, 1893: 108; Emery, 1921f: 75; Bolton, 1995b: 302.

**Oxyopomyrmex references:** André, 1883b: 379 (Europe & Algeria species); Emery, 1921f: 75 (diagnosis); Bernard, 1967: 155 (diagnosis); Kugler, C. 1979b: 258 (sting structure); Bolton, 1995a: 1051 (census).

**PACHYCONDYLA** [Ponerinae: Ponerini]

**Pachycondyla** Smith, F. 1858b: 105. Type-species: *Formica crassinoda* Latreille, 1802c: 198, by subsequent designation of Emery, 1901a: 42.

#### **Taxonomic history**

*Pachycondyla* in Poneridae: Smith, F. 1858b: 105; Smith, 1871a: 324; in Ponerinae: Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 13 [Poneridae]; Dalla Torre, 1893: 32; Emery, 1896e: 179; in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1895b: 114; Forel, 1899c: 10; Wheeler, W.M. 1910g: 135; Emery, 1911d: 73 [subtribe Pachycondylini]; Arnold, 1915: 53; Forel, 1917: 237; Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 152.



***Pachycondyla* catalogues:** Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 32; Emery, 1911d: 73; Smith, M.R. 1951a: 785 (North America); Kempf, 1972a: 174; Smith, D.R. 1979: 1339 (North America); Brandão, 1991: 365 (Neotropical); Bolton, 1995b: 302 (*Pachycondyla sensu lato*); Schmidt & Shattuck, 2014: 155 (checklist).

***Pachycondyla* references:** Mayr, 1862: 719 (diagnosis); Mayr, 1865: 13 (diagnosis); Mayr, 1870a: 396 (Colombia + Panama (= New Grenada) species key); Emery, 1890a: 71 (Neotropical species key); Emery, 1911d: 73 (diagnosis, subgenera key); Kempf, 1961b: 192 (Brazil species key); Kempf, 1964e: 51 (**Neotropical species key**); Alayo, 1974: 7 (Cuba species key); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1051 (*Pachycondyla sensu lato* census); Wu, J. & Wang, 1995: 45 (*Pachycondyla sensu lato*, China species key); Xu, 1995b: 104 (*Pachycondyla sensu lato*, China species key); Collingwood & Agosti, 1996: 310 (*Pachycondyla sensu lato*, Saudi Arabia species key); Kim, *et al.* 1998: 147 (*Pachycondyla sensu lato*, Korea species key); Shattuck, 1999: 196 (*Pachycondyla sensu lato*, Australia fauna synopsis); Zhou, 2001b: 35 (*Pachycondyla sensu lato*, China, Guangxi species key); Dlussky & Rasnitsyn, 2002: 424 (*Pachycondyla sensu lato*, wingless female fossils, diagnosis); Wild, 2002: 4 (*Pachycondyla sensu lato*, Paraguay species key); Bolton, 2003: 165 (*Pachycondyla sensu lato*, synopsis); Mackay, Mackay, *et al.* 2008: 172 (*Pachycondyla sensu lato*, **Neotropical species key**); Terayama, 2009: 108 (*Pachycondyla sensu lato*, Taiwan species keys); Heterick, 2009: 134 (*Pachycondyla sensu lato*, south-western Australia species key); Mackay & Mackay, 2010: 4 (*Pachycondyla sensu lato*, diagnosis, **New World species revision, key**: 107); Dlussky & Wedmann, 2012: 746 (*Pachycondyla sensu lato*, Germany Eocene fossils key); Schmidt & Shattuck, 2014: 152 (diagnosis, synopsis); Baccaro, *et al.* 2015: 332 (genus in Brazil).

*PACHYSIMA* [junior synonym of *Tetraponera*]

***Pachysima*** Emery, 1912b: 97 [as subgenus of *Sima*]. Type-species: *Tetraponera aethiops* Smith, F. 1877b: 71, by monotypy.

#### **Taxonomic history**

*Pachysima* in Myrmicinae, Pseudomyrmini: Forel, 1917: 240; Emery, 1921f: 22; in Pseudomyrminae: Wheeler, W.M. 1922a: 112, 654.

*Pachysima* as genus: Wheeler, W.M. 1918c: 308 (footnote); Wheeler, W.M. 1922a: 112, 654; Wheeler, G.C. & Wheeler, J. 1985: 256.

*Pachysima* as subgenus of *Sima*: Emery, 1912b: 97; Arnold, 1916: 174; Emery, 1921f: 22.

*Pachysima* as junior synonym of *Tetraponera*: Brown, 1973b: 183 [provisional]; Ward, 1990: 470.

*PAEDALGUS* [junior synonym of *Carebara*]

***Paedalgus*** Forel, 1911i: 217. Type-species: *Paedalgus escherichi* Forel, 1911i: 218, by monotypy.

#### **Taxonomic history**

*Paedalgus* in Myrmicinae, Solenopsidini: Forel, 1911i: 218; Wheeler, W.M. 1922a: 663; in *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265; in Pheidologetini: Emery, 1914a: 41; Forel, 1917: 244; Emery, 1924d: 221; Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106 [Pheidologetonini]; in Solenopsidini: Bolton, 2003: 61.

*Paedalgus* as junior synonym of *Carebara*: Fernández, 2004a: 194.

*PALAEATTA* [junior synonym of *Atta*]

***Palaeatta*** Borgmeier, 1950d: 244 [as subgenus of *Atta*]. Type-species: *Atta sexdens bisphaerica* Forel, 1908c: 348, by original designation.

#### **Taxonomic history**

*Palaeatta* as subgenus of *Atta*: Borgmeier, 1950d: 244; Borgmeier, 1959b: 377; Kempf, 1972a: 28.

*Palaeatta* as junior synonym of *Atta*: Weber, 1958a: 8; Brown, 1973b: 183 [provisional]; Bolton, 1994: 105.

\***PALAEOMYRMEX** [Homoptera]

\***Palaeomyrmex** Heer, 1865: 91. Type-species: \**Palaeomyrmex prodromus* Heer, 1865: 91, by monotypy.

**Taxonomic history**

\**Palaeomyrmex* in Formicidae: Heer, 1865: 91; *incertae sedis* in Formicidae: Dalla Torre, 1893: 273; **excluded from Formicidae**, transferred to Homoptera: Handlirsch, 1906: 507.

\***PALAEOMYRMEX** [junior homonym, see \**Dlusskyidris*]

\***Palaeomyrmex** Dlussky, 1975: 118. Type-species: \**Palaeomyrmex zherichini* Dlussky, 1975: 118, by original designation.

**Taxonomic history**

[Junior homonym of \**Palaeomyrmex* Heer, 1865: 91 (Homoptera).]

\**Palaeomyrmex* in \*Sphecomyrminae: Dlussky, 1975: 118; Dlussky, 1983: 66; \*Sphecomyrmidae: Dlussky, 1987: 132; Dlussky & Fedoseeva, 1988: 77.

\**Palaeomyrmex* Dlussky as junior synonym of \**Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

\**Palaeomyrmex* Dlussky as genus: Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 493.

\**Dlusskyidris* Bolton, 1994: 187, replacement name for \**Palaeomyrmex* Dlussky.

\***PALEOSMINTHURUS** [junior synonym of *Camponotus*]

\***Paleosminthurus** Pierce & Gibron, 1962: 146. Type-species: \**Paleosminthurus juliae* Pierce & Gibron, 1962: 147, by monotypy.

**Taxonomic history**

[\**Paleosminthurus juliae* Pierce & Gibron, 1962: 147, as junior synonym of *Formica festinata* Buckley, 1866: 164. Snelling, R.R. pers. comm. to B. Bolton, 2004, unpublished]

\**Paleosminthurus* in Collembola, family \*Paleosminthuridae: Pierce & Gibron, 1962: 146; *incertae sedis* in Formicidae: Najt, 1987: 152; *incertae sedis* in Formicinae: Hölldobler & Wilson, 1990: 18; in \*Paleosminthurinae: Bolton, 1994: 187 [provisional subfamily status]; Bolton, 1995b: 14, 311; Bolton, 2003: 76, 263.

\**Paleosminthurus* as junior synonym of *Camponotus*: Snelling, R.R. (pers. comm. to B. Bolton, 2004). [Synonymy remained unpublished at his death in 2008.]

**PALTOTHYREUS** [Ponerinae: Ponerini]

**Paltothyreus** Mayr, 1862: 714 (diagnosis in key), 735. Type-species: *Formica tarsata* Fabricius, 1798: 280, by monotypy.

**Taxonomic history**

*Paltothyreus* in Ponerinae: Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 32; Emery, 1896e: 178; in Pachycondyliinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 62 [subtribe Pachycondyliini]; Arnold, 1915: 43; Forel, 1917: 237; Wheeler, W.M. 1922a: 647; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 124.

*Paltothyreus* as junior synonym of *Pachycondyla*: Brown, in Bolton, 1994: 164; Bolton, 2003: 166.

*Paltothyreus* as genus: Roger, 1863b: 17; Mayr, 1863: 440; Dalla Torre, 1893: 32; Emery, 1911d: 62; Arnold, 1915: 43 (diagnosis); Wheeler, W.M. 1922a: 763; Schmidt & Shattuck, 2014: 124.

**Paltothyreus catalogues**: Roger, 1863b: 17; Mayr, 1863: 440; Dalla Torre, 1893: 32; Emery, 1911d: 62; Wheeler, W.M. 1922a: 763; Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 127 (checklist).

**Paltothyreus references**: Mayr, 1865: 15 (diagnosis); Emery, 1911d: 62 (diagnosis); Arnold, 1915: 43 (diagnosis); Wheeler, W.M. 1922a: 60 (diagnosis); Schmidt & Shattuck, 2014: 124 (diagnosis, synopsis).

**PAPYRIUS** [Dolichoderinae: Leptomyrmecini]

**Papyrius** Shattuck, 1992a: 17. Type-species: *Iridomyrmex nitida* Mayr, 1862: 702, by original designation.

**Taxonomic history**

*Papyrius* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 134; Bolton, 1994: 26; Bolton, 2003: 90; in Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92; in Leptomyrmecini: Ward, *et al.* 2010: 362.

**Papyrius catalogues:** Shattuck, 1994: 134; Bolton, 1995b: 311.

**Papyrius references:** Shattuck, 1992c: 134 (diagnosis, review of genus); Shattuck, 1999: 79 (Australia synopsis); Heterick, 2009: 58 (south-western Australia species key).

**PARACOLOBOPSIS** [junior synonym of *Myrmaphaenus*]

**Paracolobopsis** Emery, 1920b: 249 [as subgenus of *Camponotus*]. Type-species: *Camponotus salvini* Forel, 1899c: 153, by original designation.

**Taxonomic history**

*Paracolobopsis* as subgenus of *Camponotus*: Emery, 1920b: 249; Wheeler, W.M. 1922a: 709; Santschi, 1922c: 120.

*Paracolobopsis* as junior synonym of *Myrmaphaenus*: Emery, 1925b: 152; Kempf, 1972a: 44.

**PARACREMA** [junior synonym of *Crematogaster* (*Crematogaster*)]

**Paracrema** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster spengeli* Forel, 1912n: 56, by original designation.

**Taxonomic history**

*Paracrema* as genus: Soulié, 1964: 398.

*Paracrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Paracrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 155; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 41.

*Paracrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 53.

**PARACRYPTOCERUS** [junior synonym of *Cephalotes*]

**Paracryptocerus** Emery, 1915i: 192 [as subgenus of *Cryptocerus*]. Type-species: *Cryptocerus spinosus* Mayr, 1862: 761, by original designation.

**Taxonomic history**

*Paracryptocerus* in Myrmicinae, Cryptocerini: Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 306; Donisthorpe, 1943f: 680; in Cephalotini: Smith, M.R. 1949c: 20; Kempf, 1951: 153; subsequent authors.

*Paracryptocerus* as subgenus of *Cryptocerus*: Emery, 1915i: 192; Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 306.

*Paracryptocerus* as genus: Smith, M.R. 1949c: 20; Kempf, 1951: 153; Kempf, 1972a: 175.

*Paracryptocerus* as senior synonym of *Cyathocephalus* (homonym), *Cyathomyrmex*, *Harnedia*: Kempf, 1972a: 175.

*Paracryptocerus* as junior synonym of *Zacryptocerus*: Kempf, 1973c: 460; Smith, D.R. 1979: 1402.

*Paracryptocerus* as junior synonym of *Cephalotes*: De Andrade & Baroni Urbani, 1999: 59.

**PARAENICTUS** [junior synonym of *Aenictus*]

**Paraenictus** Wheeler, W.M. 1929g: 27 [as subgenus of *Aenictus*]. Type-species: *Aenictus (Paraenictus) silvestrii* Wheeler, W.M. 1929g: 28, by monotypy.

**Taxonomic history**

*Paraenictus* in Dorylinae: Wheeler, W.M. 1929g: 27.

*Paraenictus* as junior synonym of *Aenictus*: Wilson, 1964a: 444.

*PARAFORMICA* [junior synonym of *Cataglyphis*]

***Paraformica*** Forel, 1915b: 95 (footnote) [as subgenus of *Formica*]. Type-species: *Formica (Proformica) emmae* Forel, 1909e: 381, by monotypy.

#### **Taxonomic history**

*Paraformica* in Camponotinae, Formicini: Forel, 1917: 250; in Formicinae, Formicini: Wheeler, W.M. 1922a: 699; Emery, 1925b: 260.

*Paraformica* as subgenus of *Formica*: Forel, 1915b: 95; Forel, 1917: 250; Wheeler, W.M. 1922a: 699.

*Paraformica* as genus: Emery, 1925b: 260; Donisthorpe, 1943f: 680.

*Paraformica* as subgenus of *Proformica*: Kuznetsov-Ugamsky, 1928a: 7.

*Paraformica* as subgenus of *Cataglyphis*: Santschi, 1925g: 353; Santschi, 1929b: 30.

*Paraformica* as junior synonym of *Cataglyphis*: Brown, 1973b: 183 [provisional]; Agosti, 1990b: 1462; Agosti, 1994a: 103.

*PARAHOLCOMYRMEX*: see under *Parholcomyrmex*.

\****PARAMERANOPLUS*** [Myrmicinae: Crematogastrini]

\****Parameranoplus*** Wheeler, W.M. 1915h: 69. Type-species: \**Parameranoplus primaevus* Wheeler, W.M. 1915h: 69, by monotypy.

#### **Taxonomic history**

\**Parameranoplus* in Myrmicinae, Tetramoriini: Wheeler, W.M. 1915h: 69; Donisthorpe, 1943f: 681; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81; in Meranoplini: Bolton, 1994: 105; Bolton, 1995b: 311; in Crematogastrini: Ward, *et al.* 2015: 77.

***PARAMYCETOPHYLAX*** [Myrmicinae: Attini]

***Paramycetophylax*** Kusnezov, 1956: 24 (diagnosis in key). Type-species: *Sericomyrmex bruchi* Santschi, 1916e: 383, by original designation.

#### **Taxonomic history**

*Paramycetophylax* in Myrmicinae, Attini: Ward, *et al.* 2015: 77.

*Paramycetophylax* as junior synonym of *Mycetophylax*: Weber, 1958d: 262.

*Paramycetophylax* as genus: Klingenberg & Brandão, 2009: 26.

***PARAMYRMAMBLYS*** [subgenus of *Camponotus*]

***Paramyrmamblys*** Santschi, 1926c: 604 [as subgenus of *Camponotus*]. Type-species: *Camponotus (Myrmamblys) ostiarius* Forel, 1914d: 258, by original designation.

#### **Taxonomic history**

*Paramyrmamblys* as subgenus of *Camponotus*: Santschi, 1926c: 604; subsequent authors.

*PARAMYRMICA* [junior synonym of *Myrmica*]

***Paramyrmica*** Cole, 1957a: 37. Type-species: *Paramyrmica colax* Cole, 1957a: 37, by original designation.

#### **Taxonomic history**

*Paramyrmica* in Myrmicinae, Myrmicini: Wheeler, G.C. & Wheeler, J. 1985: 257.

*Paramyrmica* as genus: Gregg, 1961: 215; Smith, M.R. 1967: 350; Smith, D.R. 1979: 1351; Wheeler, G.C. & Wheeler, J. 1985: 257.

*Paramyrmica* as junior synonym of *Myrmica*: Brown, 1973b: 183 [provisional]; Bolton, 1988a: 3.

*PARAMAMYRMA* [junior synonym of *Solenopsis*]

***Paranamyрма*** Kusnezov, 1953d: 17. Type-species: *Paranamyрма solenopsidis* Kusnezov, 1953d: 17, by monotypy.

#### **Taxonomic history**

[*Paranamyрма* also described as new by Kusnezov, 1954a: 9.]

*Paranamyрма* in Myrmicinae, Solenopsidini: Kusnezov, 1957a: 267 (in key); Kusnezov, 1962b: 160; Kusnezov, 1964: 61.

*Paranamyрма* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

\***PARANEURETUS** [Aneuretinae]

\****Paraneuretus*** Wheeler, W.M. 1915h: 73. Type-species: \**Paraneuretus tornquisti* Wheeler, W.M. 1915h: 75, by original designation.

#### **Taxonomic history**

[\**Paraneuretus* Wheeler, W.M. 1908g: 413; Wheeler, W.M. 1910g: 148; Emery, 1913a: 2; *nomina nuda*.]

\**Paraneuretus* in Dolichoderinae, Aneuretini: Wheeler, W.M. 1915h: 73; Donisthorpe, 1943f: 681; in Aneuretinae: Wilson, Eisner, Wheeler & Wheeler, 1956: 93 (footnote); Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 2003: 80.

\****Paraneuretus* catalogues:** Shattuck, 1994: 2; Bolton, 1995b: 311.

**PARANOMOPONE** [junior synonym of *Heteroponera*]

***Paranomopone*** Wheeler, W.M. 1915c: 117. Type-species: *Paranomopone relictata* Wheeler, W.M. 1915c: 188, by monotypy.

#### **Taxonomic history**

*Paranomopone* in Ponerinae, Ectatommini: Forel, 1917: 236; Emery, 1919c: 106; Wheeler, W.M. 1922a: 642; Wheeler, W.M. 1930f: 13; Donisthorpe, 1943f: 681.

*Paranomopone* as junior synonym of *Heteroponera*: Brown, in Borgmeier, 1957: 112; Brown, 1958g: 194; subsequent authors.

**PARAPARATRECHINA** [Formicinae: Plagiolepidini]

***Paraparatrechina*** Donisthorpe, 1947d: 192 [as subgenus of *Paratrechina*]. Type-species: *Paratrechina (Paraparatrechina) pallida* Donisthorpe, 1947d: 192, by monotypy.

#### **Taxonomic history**

*Paraparatrechina* in Formicinae, Acanthomyopsini: Donisthorpe, 1947d: 192; in *Prenolepis* genus group: LaPolla, Brady & Shattuck, 2010a: 127.

*Paraparatrechina* as junior synonym of *Paratrechina*: Brown, 1973b: 183 [provisional]; Trager, 1984b: 58.

*Paraparatrechina* as genus: LaPolla, Brady & Shattuck, 2010a: 128.

***Paraparatrechina* catalogue:** Bolton, 1995b: 312 (as part of *Paratrechina*).

***Paraparatrechina* references:** [For references prior to 2010 see under *Paratrechina*.] LaPolla, Brady & Shattuck, 2010a: 128 (diagnosis, status, synopsis); LaPolla, Cheng & Fisher, 2010: 3 (**Afrotropical and Malagasy species revision, key**); LaPolla & Fisher, 2014a: 141 (**Afrotropical and Malagasy species key**).

**PARAPHACOTA** [junior synonym of *Monomorium*]

***Paraphacota*** Santschi, 1919d: 90. Type-species: *Paraphacota surcoufi* Santschi, 1919d: 90 (junior synonym of *Myrmica subopaca* Smith, F. 1858b: 127), by monotypy.

#### **Taxonomic history**

[Type-species not *Phacota noualhierii* Emery, 1895b: 67, unjustified subsequent designation by Santschi, 1927d: 245; repeated by Ettershank, 1966: 82, Bolton, 1973a: 352.]

*Paraphacota* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1922a: 663; Donisthorpe, 1943f: 681.

*Paraphacota* as junior synonym of *Monomorium*: Santschi, 1927d: 243; Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 293.

\***PARAPHAENOGASTER** [Myrmicinae: Stenammini]



\***Paraphaenogaster** Dlussky, 1981b: 68. Type-species: \**Paraphaenogaster microphthalmus* Dlussky, 1981b: 69, by original designation.

**Taxonomic history**

\**Paraphaenogaster* in Myrmicinae, Pheidolini: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1995b: 312; in Stenammini: Ward, *et al.* 2015: 76.

[\**Paraphaeogaster*: incorrect subsequent spelling by Hong, 1984: 8.]

\***Paraphaenogaster references**: Dlussky & Putyatina, 2014: 271 (diagnosis, compression fossils).

**PARAPHEIDOLE** [junior synonym of *Pheidole*]

**Parapheidole** Emery, 1915d: 68. Type-species: *Aphaenogaster oculata* Emery, 1899f: 276, by monotypy.

**Taxonomic history**

*Parapheidole* in Myrmicinae, Pheidolini: Forel, 1917: 241; Emery, 1922e: 115; Wheeler, W.M. 1922a: 661; subsequent authors.

*Parapheidole* as junior synonym of *Pheidole*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

**PARAPLAGIOLEPIS** [junior synonym of *Plagiolepis*]

**Paraplagiolepis** Faber, 1969: 65 [as subgenus of *Plagiolepis*]. Type-species: *Plagiolepis xene* Stårcke, 1936: 279, by monotypy.

**Taxonomic history**

*Paraplagiolepis* as junior synonym of *Plagiolepis*: Brown, 1973b: 183 [provisional]; Bolton, 1994: 51; subsequent authors.

**PARAPONERA** [Paraponerinae]

**Paraponera** Smith, F. 1858b: 100. Type-species: *Formica clavata* Fabricius, 1775: 394, by monotypy.

**Taxonomic history**

*Paraponera* in Poneridae: Smith, F. 1858b: 100; in Ponerinae: Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 14 [Poneridae]; Dalla Torre, 1893: 18; Emery, 1896e: 177; in Ponerinae, Ponerini: Forel, 1895b: 111; Forel, 1899c: 10; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Brown, 1954e: 25 (in text); Brown, 1958g: 205; Kusnezov, 1964: 50; Kempf, 1972a: 181; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; in Ponerinae, Paraponerini: Emery, 1911d: 27; Forel, 1917: 236; Wheeler, W.M. 1922a: 641; Donisthorpe, 1943f: 681; Jaffe, 1993: 7; Lattke, 1994: 111; in Paraponerinae: Bolton, 2003: 48.

**Paraponera catalogues**: Roger, 1863b: 18; Mayr, 1863: 440; Dalla Torre, 1893: 18; Emery, 1911d: 27; Kempf, 1972a: 181; Bolton, 1995b: 312;

**Paraponera references**: Mayr, 1862: 730 (diagnosis); Mayr, 1865: 14 (diagnosis); Emery, 1911d: 27 (diagnosis); Brown, 1958g: 205 (review of genus); Kugler, C. 1991: 154 (sting structure); Lattke, 1994: 111 (review of genus, phylogeny); Bolton, 2003: 47, 178 (diagnosis, synopsis); Ouellette, Fisher *et al.* 2006: 359 (phylogeny); Brady, Schultz, *et al.* 2006: 18173 (phylogeny); Moreau, Bell *et al.* 2006: 102 (phylogeny); Ward, 2007a: 555 (classification); Keller, 2011: 1 (morphology, phylogeny); Baccaro, *et al.* 2015: 308 (genus in Brazil).

**PARAPRIONOPELTA** [*incertae sedis* in Amblyoponinae]

**Paraprionopelta** Kusnezov, 1955: 270. Type-species: *Paraprionopelta minima* Kusnezov, 1955: 271, by monotypy.

**Taxonomic history**

*Paraprionopelta incertae sedis* in Ponerinae, Amblyoponini: Brown, 1960a: 181; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; in Ponerinae, Amblyoponini: Kempf,

1972a: 181; Jaffe, 1993: 7; Bolton, 1994: 164; *incertae sedis* in Amblyoponinae: Bolton, 2003: 42, 156.

*Paraprionopelta* as junior synonym of *Amblyopone*: Brown, 1973b: 183 [provisional].

***Paraprionopelta* catalogues:** Kempf, 1972a: 181; Bolton, 1995b: 312.

***Paraprionopelta* references:** Brown, 1960a: 181 (review of genus).

**PARASIMA** [junior synonym of *Tetraponera*]

***Parasima*** Donisthorpe, 1948d: 592 [as subgenus of *Tetraponera*]. [Unnecessary replacement name for *Sima* in the sense of Emery, 1921f: 23.]

#### **Taxonomic history**

[Unnecessary replacement name for *Sima*, *sensu* Emery, 1921f: 23.]

*Parasima* as junior synonym of *Tetraponera*: Ward, 1990: 470.

**PARASYSCIA** [junior synonym of *Cerapachys*]

***Parasyscia*** Emery, in André, 1882c: 235. Type-species: *Parasyscia piochardi* Emery, in André, 1882c: 236, by monotypy.

#### **Taxonomic history**

*Parasyscia* in Ponerinae: Dalla Torre, 1893: 17; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Cerapachyini: Emery, 1895j: 765; in Ponerinae, Cerapachyini: Forel, 1893a: 162 [Cerapachysii]; Ashmead, 1905b: 382; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Parasyscia* as genus: Dalla Torre, 1893: 17; Emery, 1896e: 175.

*Parasyscia* as subgenus of *Cerapachys*: Forel, 1892l: 243; Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1910g: 137; Emery, 1911d: 9; Forel, 1917: 239; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 681; Creighton, 1950a: 57.

*Parasyscia* as junior synonym of *Cerapachys*: Kempf, 1972a: 76; Brown, 1975: 18; subsequent authors.

**PARATOPULA** [Myrmicinae: Crematogastrini]

***Paratopula*** Wheeler, W.M. 1919e: 144. Type-species: *Atopomyrmex ceylonicus* Emery, 1901f: 114, by original designation.

#### **Taxonomic history**

*Paratopula* in Myrmicinae, Myrmecini: Wheeler, W.M. 1922a: 663; in Formicoxenini: Bolton, 1994: 105; in Paratopulini: Bolton, 2003: 65; in Crematogastrini: Ward, *et al.* 2015: 77.

*Paratopula* as junior synonym of *Atopula*: Brown, 1973b: 183 [provisional].

*Paratopula* as genus: Bolton, 1988b: 125, subsequent authors.

***Paratopula* catalogues:** Chapman & Capco, 1951: 115, 118 (Asia *Atopula*, *Paratopula*); Bolton, 1995b: 312.

***Paratopula* references:** Bolton, 1988b: 125 (diagnosis, review of genus, **all species revision, key**); Xu & Xu, 2012: 595 (**all species key**).

**PARATRECHINA** [Formicinae: Plagiolepidini]

***Paratrechina*** Motschoulsky, 1863: 13. Type-species: *Paratrechina currens* Motschoulsky, 1863: 14 (junior synonym of *Formica longicornis* Latreille, 1802c: 113), by subsequent designation of Wheeler, W.M. 1911f: 170.

#### **Taxonomic history**

*Paratrechina* in Formicinae, Acanthomyopsini: Donisthorpe, 1943f: 682; in Prenolepidini: Chapman & Capco, 1951: 218; Hölldobler & Wilson, 1990: 18; in Myrmelachistini: Wheeler, G.C. & Wheeler, J. 1970: 652; Wheeler, G.C. & Wheeler, J. 1976b: 101; in Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1985: 258; in *Pseudolasius* genus group: Agosti, 1991: 296; in Lasiini: Emery, 1925b: 216; Stitz, 1939: 379; Bernard, 1953b: 257; Kempf, 1972a: 182; Smith, D.R. 1979: 1442; Dlussky & Fedoseeva, 1988: 77; Jaffe, 1993: 14; Bolton, 1994: 50; in Plagiolepidini: Bolton, 2003: 23, 104; in *Prenolepis* genus group: LaPolla, Brady & Shattuck, 2010a: 128.

*Paratrechina* as junior synonym of *Prenolepis*: Dalla Torre, 1893: 177; Wheeler, W.M. 1922a: 940.

*Paratrechina* as genus: Emery, 1925b: 216; subsequent authors.

***Paratrechina* catalogues:** Dalla Torre, 1893: 177 (as part of *Prenolepis*); Emery, 1925b: 216; Chapman & Capco, 1951: 218 (Asia); Kempf, 1972a: 182 (Neotropical); Smith, D.R. 1979: 1442 (North America); Taylor & Brown, D.R. 1985: 129 (Australia); Bolton, 1995b: 312.

***Paratrechina* references:** [References prior to 2010 also include *Nylanderia* and *Paraparatrechina*.] André, 1882b: 203 (Europe & Algeria species key); Forel, 1894c: 406 (India & Sri Lanka species key); Emery, 1925b: 216 (diagnosis); Finzi, 1936: 191 (Egypt species key); Buren, 1944a: 295 (U.S.A., Iowa species key); Creighton, 1950a: 404 (**Nearctic species key**); Kusnezov, 1956: 32 (Argentina species key); Bernard, 1967: 347 (diagnosis, Western Europe species key); Alayo, 1974: 26 (Cuba species key); Arnol'di & Dlussky, 1978: 556 (former European U.S.S.R. species key); Trager, 1984b: 65 (**Nearctic species revision, key**); Wheeler, G.C. & Wheeler, J. 1986g: 64 (U.S.A., Nevada species key); Collingwood, 1985: 298 (Saudi Arabia species key); Morisita, *et al.* 1991: 20 (Japan species key); Bolton, 1995a: 1051 (census); Wu, J. & Wang, 1995: 150 (China species key); Collingwood & Agosti, 1996: 369 (Saudi Arabia species key); Terayama, 1999c: 50 (Japan species key); Shattuck, 1999: 104 (Australia synopsis); Zhou, 2001b: 177 (China, Guangxi species key); Mackay & Mackay, 2002: 354 (U.S.A., New Mexico species key); Terayama, 2009: 210 (Taiwan species key); Heterick, 2009: 104 (south-western Australia species key); LaPolla, Brady & Shattuck, 2010a: 127 (diagnosis, synopsis); LaPolla, Hawkes & Fisher, 2013: 75 (**all species key**); LaPolla & Fisher, 2014b: 41 (**all species key**); Baccaro, *et al.* 2015: 190 (genus in Brazil).

*PARRECTATOMMA* [junior synonym of *Gnamptogenys*]

***Parrectatomma*** Emery, 1911d: 44 [as subgenus of *Ectatomma*]. Type-species: *Ectatomma (Gnamptogenys) triangulare* Mayr, 1887: 544, by original designation.

#### **Taxonomic history**

*Parrectatomma* as subgenus of *Ectatomma*: Forel, 1917: 236; Creighton, 1950a: 35; Kusnezov, 1956: 14.

*Parrectatomma* as subgenus of *Gnamptogenys*: Wheeler, W.M. 1922a: 643.

*Parrectatomma* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212; subsequent authors.

*PARHOLCOMYRMEX* [junior synonym of *Trichomyrmex*]

***Parholcomyrmex*** Emery, 1915i: 190 [as subgenus of *Monomorium*]. Type-species: *Myrmica gracillima* Smith, F. 1861a: 34 (junior synonym of *Atta destructor* Jerdon, 1851: 105), by original designation.

#### **Taxonomic history**

*Parholcomyrmex* as subgenus of *Monomorium*: Emery, 1915i: 190; Forel, 1917: 242; Emery, 1922e: 179; Wheeler, W.M. 1922a: 676; subsequent authors.

*Parholcomyrmex* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 296.

*Parholcomyrmex* as junior synonym of *Trichomyrmex*: Ward, *et al.* 2015: 76.

[*Paraholcomyrmex*: incorrect subsequent spelling by Emery, 1915i: 191 and Forel, 1917: 242.]

**PARVAPONERA** [Ponerinae: Ponerini]

***Parvaponera*** Schmidt & Shattuck, 2014: 198. Type-species: *Belonopelta darwinii* Forel, 1893d: 460, by original designation.

#### **Taxonomic history**

*Parvaponera* in Ponerinae, Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 198.

***Parvaponera* catalogues:** Schmidt & Shattuck, 2014: 200 (checklist).

*PARVIMYRMA* [junior synonym of *Carebara*]

**Parvimyrma** Eguchi & Bui, 2007: 40. Type-species: *Parvimyrma sangi* Eguchi & Bui, 2007: 44, by original designation.

**Taxonomic history**

*Parvimyrma* in Myrmicinae, *Solenopsis* genus group: Eguchi & Bui, 2007: 40.

*Parvimyrma* as junior synonym of *Carebara*: Fernández, 2010: 195.

**PEDETES** [junior synonym of *Odontomachus*]

**Pedetes** Bernstein, 1861: 7. Type-species: *Pedetes macrorhynchus* Bernstein, 1861: 8, by monotypy.

**Taxonomic history**

*Pedetes* as junior synonym of *Odontomachus*: Dalla Torre, 1893: 49; subsequent authors.

**PENTASTRUMA** [junior synonym of *Strumigenys*]

**Pentastruma** Forel, 1912a: 50. Type-species: *Pentastruma sauteri* Forel, 1912a: 51, by monotypy.

**Taxonomic history**

*Pentastruma* in Myrmicinae, Dacetini: Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 326; Donisthorpe, 1943f: 682; Brown, 1948e: 102.

*Pentastruma* as junior synonym of *Pyramica*: Bolton, 1999: 1667; Bolton, 2000: 91.

*Pentastruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 15; Baroni Urbani & De Andrade, 2007: 101.

**PERGANDEA** [*Nomen nudum*]

**Pergandea** Ashmead, 1905b: 382, *nomen nudum*.

**PERISSOMYRMEX** [Myrmicinae: Crematogastrini]

**Perissomyrmex** Smith, M.R. 1947i: 281. Type-species: *Perissomyrmex snyderi* Smith, M.R. 1947i: 282, by original designation.

**Taxonomic history**

*Perissomyrmex* in Myrmicinae, Pheidolini: Hölldobler & Wilson, 1990: 16; in Archaeomyrmecini?: Brandão, 1991: 391; in Myrmecini: Smith, M.R. 1947i: 281; Kempf, 1972a: 182; Dlussky & Fedoseeva, 1988: 79; Bolton, 1994: 105; Longino & Hartley, 1995: 199; in Crematogastrini: Ward, *et al.* 2015: 77.

**Perissomyrmex catalogues**: Kempf, 1972a: 182; Bolton, 1995b: 316.

**Perissomyrmex references**: Longino & Hartley, 1995: 195 (review); Radchenko, 2003: 18 (**all species revision, key**); Zhou & Huang, 2006: 189 (China species, key); Ogata & Okido, 2007: 358 (**all species revision, key**); Xu & Zhang, 2012: 148 (diagnosis, **all species revision, key**).

**PERONOMYRMEX** [Myrmicinae: Crematogastrini]

**Peronomyrmex** Viehmeyer, 1922: 212. Type-species: *Peronomyrmex overbecki* Viehmeyer, 1922: 213, by monotypy.

**Taxonomic history**

*Peronomyrmex* in Myrmicinae, Dacetini: Donisthorpe, 1943f: 682; Brown, 1948e: 102; in Meranoplini: Brown, 1949f: 84; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

**Peronomyrmex catalogues**: Taylor & Brown, D.R. 1985: 74; Taylor, 1987a: 53; Bolton, 1995b: 316.

**Peronomyrmex references**: Taylor, 1970b: 209 (review of genus); Shattuck, 1999: 151 (synopsis); Shattuck, 2006: 50 (**all species, key**).

**PETALOMYRMEX** [Formicinae: Plagiolepidini]

**Petalomyrmex** Snelling, R.R. 1979b: 5. Type-species: *Petalomyrmex phylax* Snelling, R.R. 1979b: 5, by original designation.

**Taxonomic history**

*Petalomyrmex* in Formicinae, Myrmelachistini: Hölldobler & Wilson, 1990: 18; in *Pseudolasius* genus group: Agosti, 1991: 296; in Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 1994: 50; in Plagiolepidini: Bolton, 2003: 23, 104.

***Petalomyrmex* catalogue:** Bolton, 1995b: 316.

\***PETRAEOMYRMEX** [*incertae sedis* in Dolichoderinae]

\****Petraeomyrmex*** Carpenter, 1930: 55. Type-species: \**Petraeomyrmex minimus* Carpenter, 1930: 55, by original designation.

#### **Taxonomic history**

\**Petraeomyrmex* in Dolichoderinae, Tapinomini: Hölldobler & Wilson, 1990: 17; in Dolichoderinae: Shattuck, 1994: 135; Bolton, 1994: 26; Bolton, 2003: 90; *incertae sedis* in Dolichoderinae: Carpenter, 1930: 55; Ward, *et al.* 2010: 362.

\****Petraeomyrmex* catalogues:** Shattuck, 1994: 135; Bolton, 1995b: 316.

\***PETROPONE** [*incertae sedis* in Formicidae]

\****Petropone*** Dlussky, 1975: 119. Type-species: \**Petropone petiolata* Dlussky, 1975: 119, by original designation.

#### **Taxonomic history**

\**Petropone* in Ponerinae: Dlussky, 1975: 119; *incertae sedis* in \*Sphecomyrminae: Wilson, 1987: 49; in \*Armaniinae: Dlussky & Fedoseeva, 1988: 77 [\*Armaniidae]; Bolton, 1994: 187; *incertae sedis* in Aculeata: Grimaldi, *et al.* 1997: 7; *incertae sedis* in Formicidae (poneromorph subfamilies): Bolton, 2003: 49, 181.

\**Petropone* as junior synonym of \**Sphecomyrma*?: Hölldobler & Wilson, 1990: 9.

\**Petropone* as genus: Carpenter, 1992: 493; Bolton, 1994: 187; Bolton, 1995b: 316 (catalogue); Grimaldi, *et al.* 1997: 7; Bolton, 2003: 181.

PHACOTA [junior synonym of *Monomorium*]

***Phacota*** Roger, 1862b: 260. Type-species: *Phacota sichelii* Roger, 1862b: 262, by monotypy.

#### **Taxonomic history**

*Phacota* in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 22 [Myrmicidae]; Emery & Forel, 1879a: 464 [Myrmicidae]; Dalla Torre, 1893: 71; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 187; Wheeler, W.M. 1922a: 662; subsequent authors; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106; in *Solenopsis* genus group: Bolton, 1987: 271.

*Phacota* as genus: Bolton, 1987: 281.

*Phacota* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Fernández, in Heterick, 2006: 79; Fernández, 2007b: 130.

**PHALACROMYRMEX** [Myrmicinae: Attini]

\****Phalacromyrmex*** Kempf, 1960b: 89. Type-species: *Phalacromyrmex fugax* Kempf, 1960b: 90, by original designation.

#### **Taxonomic history**

*Phalacromyrmex incertae sedis* in Myrmicinae: Kempf, 1960b: 90; Jaffe, 1993: 12 (anachronism); in Myrmicini: Kusnezov, 1964: 56; in Dacetini: Kempf, 1972a: 182; Baroni Urbani & De Andrade, 1994: 31; Baroni Urbani & De Andrade, 2007: 99; in *Phalacromyrmex* genus group: Bolton, 1984: 382; in Phalacromyrmecini: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1998: 67; in Attini: Ward, *et al.* 2015: 77.

***Phalacromyrmex* catalogues:** Bolton, 1995b: 316.

***Phalacromyrmex* references:** Bolton, 1984: 377 (review of genus); Baccaro, *et al.* 2015: 250 (genus in Brazil).



**PHARAOPHANES** [junior synonym of *Monomorium*]

**Pharaophanes** Bernard, 1967: 168 (attributed to Santschi) [as subgenus of *Monomorium*]. Type-species: *Formica pharaonis* Linnaeus, 1758: 580, by monotypy.

**Taxonomic history**

[*Pharaophanes* Bernard, 1953b: 238 (attributed to Santschi) [as subgenus of *Monomorium*]. Unavailable name (Baroni Urbani, 1971c: 90). Proposed without designation of type-species. Species included by Bernard (1953) are all referable to *Monomorium*: Bolton, 1987: 288; Bolton, 1995b: 42.] *Pharaophanes* as junior synonym of *Monomorium*: Bolton, 2003: 213.

**PHASMOMYRMEX** [subgenus of *Camponotus*]

**Phasmomyrmex** Stitz, 1910: 146. Type-species: *Phasmomyrmex sericeus* Stitz, 1910: 146 (junior synonym of *Camponotus buchneri* Forel, 1886f: 183), by monotypy.

**Taxonomic history**

*Phasmomyrmex* in Dolichoderinae: Stitz, 1910: 146; Donisthorpe, 1943f: 683; in Formicinae, Camponotini: Emery, 1920b: 252; Wheeler, W.M. 1922a: 701; Emery, 1925b: 57; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Phasmomyrmex* as genus: Stitz, 1910: 146; Emery, 1920b: 252; Wheeler, W.M. 1922a: 701; Emery, 1925b: 57; subsequent authors to Ward, *et al.* 2016: 349.

*Phasmomyrmex* as subgenus of *Camponotus*: Forel, 1912i: 90; Forel, 1914a: 264; Forel, 1917: 251; Ward, *et al.* 2016: 349.

*Phasmomyrmex* as senior synonym of *Myrmacantha*, *Myrmorhachis*: Ward, *et al.* 2016: 349.

**Phasmomyrmex catalogues:** Wheeler, W.M. 1922a: 992; Emery, 1925b: 57, 58 (*Phasmomyrmex*, *P. (Myrmorhachis)*, *P. (Myrmacantha)*); Bolton, 1995b: 316.

**Phasmomyrmex references:** Wheeler, W.M. 1922a: 992 (diagnosis); Emery, 1925b: 57, 58 (*Phasmomyrmex*, *P. (Myrmorhachis)*, *P. (Myrmacantha)* diagnoses); Bolton, 2003: 122 (synopsis).

**PHAULOMYRMA** [Leptanillinae: Leptanillini]

**Phaulomyrma** Wheeler, G.C. & Wheeler, E.W. 1930: 193. Type-species: *Phaulomyrma javana* Wheeler, G.C. & Wheeler, E.W. 1930: 193, by original designation.

**Taxonomic history**

*Phaulomyrma* in Leptanillinae, Leptanillini: Wheeler, G.C. & Wheeler, E.W. 1930: 201; Donisthorpe, 1943f: 683; Dlussky & Fedoseeva, 1988: 79; Bolton, 1990b: 277; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 2003: 152.

**Phaulomyrma catalogues:** Bolton, 1995b: 316.

**Phaulomyrma references:** Petersen, 1968: 593 (review of genus); Baroni Urbani, 1977c: 480 (review of genus); Ogata, *et al.* 1995: 32 (review of genus).

**PHEIDOLACANTHINUS** [junior synonym of *Pheidole*]

**Pheidolacanthinus** Smith, F. 1865: 75. Type-species: *Pheidolacanthinus armatus* Smith, F. 1865: 75 (junior synonym of *Myrmica quadrispinosa* Smith, F. 1865: 72), by monotypy.

**Taxonomic history**

*Pheidolacanthinus* in Myrmicidae: Smith, F. 1871a: 333; in Myrmicinae: Dalla Torre, 1893: 98.

*Pheidolacanthinus* as genus: Dalla Torre, 1893: 98.

*Pheidolacanthinus* as subgenus of *Pheidole*: Emery, 1915i: 190; Forel, 1917: 241; Emery, 1921f: 81; Wheeler, W.M. 1922a: 673; subsequent authors.

*Pheidolacanthinus* as junior synonym of *Pheidole*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395.

**PHEIDOLE** [Myrmicinae: Attini]

**Pheidole** Westwood, 1839: 219. Type-species: *Atta providens* Sykes, 1835: 103, by monotypy.

## Taxonomic history

*Pheidole* in Poneridae, Attidae: Smith, F. 1858b: 172; in Attidae: Smith, F. 1860a: 74; Smith, F. 1862a: 49; in Myrmicidae: Smith, F. 1871a: 331; Cresson, 1887: 262.

*Pheidole* in Myrmicidae, Pheidolidae: Emery, 1877a: 81.

*Pheidole* in Myrmicinae: Mayr, 1861: 69 [Myrmicidae]; Mayr, 1865: 22 [Myrmicidae]; Emery & Forel, 1879a: 463 [Myrmicidae]; Dalla Torre, 1893: 88; in Myrmicini: Forel, 1895b: 127; Emery, 1895j: 769; Forel, 1899c: 64; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139; Kempf, 1972a: 183 (anachronism); in Pheidolini: Forel, 1893a: 165; Emery, 1914a: 40; Forel, 1917: 241; Arnold, 1920a: 414; Emery, 1921f: 77; Wheeler, W.M. 1922a: 661; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

*Pheidole* as senior synonym of *Oecophthora*: Smith, F. 1858a: 282; Smith, F. 1858b: 172.

*Pheidole* as senior synonym of *Leptomyrma*: Emery, 1892b: 166.

*Pheidole* as senior synonym of *Allophoidole*, *Cardiophoidole*: Emery, 1921f: 84.

*Pheidole* as senior synonym of *Macropheidole*: Smith, M.R. 1951a: 800.

*Pheidole* as senior synonym of *Epipheidole*: Cole, 1965: 174.

*Pheidole* as senior synonym of *Anergatides*, *Bruchomyrma*, *Ceratopheidole*, *Conothoracoides*, *Conothorax* (homonym), *Decapheidole*, *Elasmpheidole*, *Electropheidole*, *Eriopheidole*, *Gallardomyrma*, *Hendecapheidole* (and its junior synonym *Cephalomorium*), *Ischnomyrmex* (and its junior synonym *Isopheidole*), *Parapheidole*, *Pheidolacanthinus*, *Phidola*, *Scrobopheidole*, *Stegopheidole*, *Sympheidole*, *Trachypheidole*: Smith, D.R. 1979: 1365-1366; Snelling, R.R. 1981: 395.

*Pheidole* as senior synonym of *Anergatides*, *Bruchomyrma*: Wilson, 1984: 327.

*Pheidole* as senior synonym of *Xenophaenogaster*: Bolton, 1987: 291.

*Pheidole* as senior synonym of *Anisopheidole*, *Machomyrma*: Ward, *et al.* 2015: 75.

[*Phidole*: incorrect subsequent spelling by Bingham, 1903: 220.]

[*Phidola*: incorrect subsequent spelling by Schulz, W.A. 1906: 55.]

***Pheidole* catalogues:** Roger, 1863b: 27, 30 (*Ischnomyrmex*, *Pheidole*); Mayr, 1863: 424, 440 (*Ischnomyrmex*, *Pheidole*); Emery & Forel, 1879: 463 (Europe); Cresson, 1887: 262 (U.S.A.); Dalla Torre, 1893: 88, 98 (*Pheidole*, *Pheidolacanthinus*); Emery, 1921f: 76, 81, 81, 83, 83, 84 (*Machomyrma*, *Pheidole* (*Macropheidole*), *P.* (*Pheidolacanthinus*), *P.* (*Stegopheidole*), *P.* (*Anisopheidole*), *P.* (*Pheidole*)); Emery, 1922e: 110, 111, 112, 112, 112, 113, 114, 115, 115, 116 (*P.* (*Elasmpheidole*), *P.* (*Trachypheidole*), *P.* (*Scrobopheidole*), *P.* (*Decapheidole*), *P.* (*Ceratopheidole*), *Ischnomyrmex*, *Epipheidole*, *Sympheidole*, *Parapheidole*, *Anergatides*); Wheeler, W.M. 1922a: 806, 879 (Afrotropical *Pheidole*, *Anergatides*); Wheeler, W.M. 1922a: 1017, 1021 (Malagasy *Pheidole*, *Parapheidole*); Chapman & Capco, 1951: 135, 137 (Asia *Ceratopheidole*, *Conothorax*, *Ischnomyrmex*, *Pheidole*); Smith, M.R. 1951a: 799, 806, 807 (North America *Pheidole*, *Epipheidole*, *Sympheidole*); Ettershank, 1966: 129 (*Anisopheidole*); Kempf, 1972a: 183 (Neotropical); Smith, D.R. 1979: 1365 (North America); Taylor & Brown, D.R. 1985: 54, 65, 74 (Australia *Anisopheidole*, *Machomyrma*, *Pheidole*); Taylor, 1987a: 7, 53 (Australia, New Caledonia & New Zealand *Anisopheidole*, *Pheidole*); Brandão, 1991: 368 (Neotropical); Bolton, 1995b: 63, 248, 316 (*Anisopheidole*, *Machomyrma*, *Pheidole*).

***Pheidole* references:** Smith, F. 1858b: 172 (diagnosis); Mayr, 1861: 70 (Europe species key); Mayr, 1865: 18, 22 (*Ischnomyrmex*, *Pheidole* diagnoses); Mayr, 1867a: 92, 96 (*Ischnomyrmex*, *Pheidole* diagnoses); Mayr, 1870b: 977, 979 (Australia & New World species keys); Mayr, 1876: 102 (Australia species key); André, 1883b: 382 (Europe & Algeria species key); Mayr, 1879: 674 (Asia species key); Mayr, 1887: 582 (New World species key); Nasonov, 1889: 75 (Russia species key); Emery, 1895c: 288 (North America species key); Mayr, 1896: 241 (Africa species, partial key); Emery, 1896g: 80 (*P. flavens* group, key); Forel, 1902c: 165 (India species key); Forel, 1902f: 523 (India & Sri Lanka species key); Bingham, 1903: 223 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1908a: 133 (Puerto Rico species key); Arnold, 1920a: 414 (diagnosis, South Africa species key); Mann, 1921: 442 (Fiji *Is* species key); Emery, 1921f: 76, 78, 80, 81, 81, 83, 83, 84 (*Machomyrma*, *Pheidole* diagnosis, subgenera key, *P.* (*Macropheidole*), *P.* (*Pheidolacanthinus*), *P.* (*Stegopheidole*), *P.* (*Anisopheidole*), *P.* (*Pheidole*)).

diagnoses); Emery, 1922e: 110, 111, 112, 112, 112, 113, 114, 115, 115, 116 (*P. (Elasmopheidole)*, *P. (Trachypheidole)*, *P. (Scrobopheidole)*, *P. (Decapheidole)*, *P. (Ceratopheidole)*, *Ischnomyrmex*, *Epipheidole*, *Sympheidole*, *Parapheidole*, *Anergatides* diagnoses); Wheeler, W.M. 1922a: 126, 672 (diagnosis, subgenera key); Gallardo, 1932c: 179 (Argentina *Elasmopheidole* species key); Finzi, 1936: 165 (Egypt species key); Menozzi, 1939a: 298 (Himalaya species key); Cole, 1942: 362 (U.S.A., Utah species key); Buren, 1944a: 285 (U.S.A., Iowa species key); Creighton, 1950a: 163 (*Pheidole* **Nearctic species key**: 163; *Epipheidole* Nearctic species: 192; *Sympheidole* Nearctic species: 194); Kusnezov, 1952b: 61 (Argentina species key); Smith, M.R. 1955c: 302 (*P. (Hendecapheidole)* species key); Gregg, 1959: 9 (U.S.A. species key); Gregg, 1963: 407 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 126 (U.S.A., North Dakota species key); Ettershank, 1966: 129 (*Anisopheidole* diagnosis, review of genus); Bernard, 1967: 149 (diagnosis, Western Europe species key); Gregg, 1969: 95 (addition to Gregg, 1959 U.S.A. key); Alayo, 1974: 11 (Cuba species key); Allred, 1982: 441 (U.S.A., Utah species key); Ogata, 1982: 191 (Japan species key); Collingwood, 1985: 253 (Saudi Arabia species key); Naves, 1985: 54 (U.S.A., Florida species key); Wheeler, G.C. & Wheeler, J. 1986g: 41 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 271 (Balkans species key); Hölldobler & Wilson, 1990: 15 (synoptic classification); Kupyanskaya, 1990: 123 (Far Eastern Russia species key); Morisita, *et al.* 1992: 22 (Japan species key); Kupyanskaya, 1995: 345 (Far Eastern Russia species key); Bolton, 1995a: 1051 (census); Wu, J. & Wang, 1995: 99 (China species key); Collingwood & Agosti, 1996: 322 (Saudi Arabia species key); Park & Kim, 2000: 109 (Korea species key); Shattuck, 1999: 125, 139, 152 (Australia *Anisopheidole*, *Machomyrma*, *Pheidole*, synopsis); Eguchi, 1999: 103 (Borneo *P. longipes* group, key); Ward, 2000: 96 (U.S.A. *P. hyatti* complex, key); Zhou, 2001b: 121 (China, Guangxi species key); Eguchi, 2001b: 10 (Borneo species key); Mackay & Mackay, 2002: 149 (U.S.A., New Mexico species key); Wilson, 2003: 27 (**New World, all species revision, key**); Sarnat, 2008: 8 (Fiji Is *P. roosevelti* group, key); Eguchi, 2008: 8 (North Vietnam species key); Terayama, 2009: 171 (Taiwan species key); Heterick, 2009: 169 (south-western Australia species key); Sarnat & Moreau, 2011: 114 (*P. roosevelti* group phylogeny and radiation); Fischer, *et al.* 2012: 9 (Afrotropical *P. pulchella* group key); Sarnat & Economo, 2012: 93 (Fiji Is species key); Fischer & Fisher, 2013: 308 (SW Indian Ocean islands species key); Sarnat, *et al.* 2015: 13 (introduced species key); Baccaro, *et al.* 2015: 252 (genus in Brazil).

*PHEIDOLOGETON* [junior synonym of *Carebara*]

***Pheidologeton*** Mayr, 1862: 750. Type-species: *Oecodoma diversa* Jerdon, 1851: 109, by subsequent designation of Bingham, 1903: 160.

#### **Taxonomic history**

*Pheidologeton* in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 22 [Myrmicidae]; Dalla Torre, 1893: 72; in Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1922a: 663; in *Pheidologeton* genus group: Ettershank, 1966: 81; Bolton, 1987: 265; in Pheidologetini: Emery, 1914a: 41; Forel, 1917: 243; Emery, 1924d: 211; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Bolton, 1994: 106 [Pheidologetonini]; in Solenopsidini: Bolton, 2003: 61.

*Pheidologeton* as senior synonym of *Amauromyrmex*, *Idrisella*: Ettershank, 1966: 115.

*Pheidologeton* as junior synonym of *Carebara*: Fischer, *et al.* 2014: 63.

[*Phidologeton*: incorrect subsequent spelling by Bingham, 1903: 160.]

**PHILIDRIS** [Dolichoderinae: Leptomyrmecini]

***Philidris*** Shattuck, 1992a: 17. Type-species: *Formica cordata* Smith, F. 1859a: 137, by original designation.

#### **Taxonomic history**

*Philidris* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 140; Bolton, 1994: 26; Bolton, 2003: 90; in Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92; in Leptomyrmecini: Ward, *et al.* 2010: 362.

***Philidris* catalogues**: Shattuck, 1994: 135; Bolton, 1995b: 334.

**Philidris references:** Shattuck, 1992c: 140 (diagnosis, review of genus); Shattuck, 1999: 80 (Australia synopsis).

**PHRYNOPONERA** [Ponerinae: Ponerini]

**Phrynoponera** Wheeler, W.M. 1920: 53. Type-species: *Bothroponera gabonensis* André, 1892a: 50, by original designation.

**Taxonomic history**

*Phrynoponera* in Ponerinae, Ponerini: Wheeler, W.M. 1922a: 648; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 127.

*Phrynoponera* as junior synonym of *Pachycondyla*: Brown, 1973b: 183 [provisional]; Snelling, R.R. 1981: 389.

*Phrynoponera* as genus: Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 75; Bolton, 1994: 165; subsequent authors.

**Phrynoponera catalogues:** Wheeler, W.M. 1922a: 773; Bolton, 1995b: 334; Schmidt & Shattuck, 2014: 129 (checklist).

**Phrynoponera references:** Wheeler, W.M. 1922a: 75 (diagnosis, all species key); Bolton & Fisher, 2008b: 41 (diagnosis, **all species revision, key**); Schmidt & Shattuck, 2014: 127 (diagnosis, synopsis).

**PHYRACACES** [junior synonym of *Cerapachys*]

**Phyracaces** Emery, 1902c: 23. Type-species: *Cerapachys mayri* Forel, 1892l: 244, by original designation.

**Taxonomic history**

*Phyracaces* in Ponerinae, Cerapachyini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 137; Emery, 1911d: 10; Arnold, 1915: 17; Forel, 1917: 239; in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943f: 683.

*Phyracaces* as genus: Emery, 1911d: 10; Wheeler, W.M. 1922a: 639; Wheeler, G.C. & Wheeler, J. 1985: 256.

*Phyracaces* as junior synonym of *Cerapachys*: Brown, 1973b: 183 [provisional]; Brown, 1975: 19; subsequent authors.

**PHYSATTA** [junior synonym of *Myrmecaria*]

**Physatta** Smith, F. 1857a: 77. Type-species: *Physatta dromedarius* Smith, F. 1857a: 78 (junior synonym of *Heptacondylus carinatus* Smith, F. 1857a: 73), by monotypy.

**Taxonomic history**

*Physatta* in Formicidae, Myrmecidae: Smith, F. 1857a: 77; in Poneridae, Attidae: Smith, F. 1858b: 171.

*Physatta* as junior synonym of *Heptacondylus*: Mayr, 1862: 755 (in text); Roger, 1863b: 27; Mayr, 1863: 442.

*Physatta* as junior synonym of *Myrmecaria*: Smith, F. 1865: 73; Mayr, 1866b: 905; Mayr, 1867a: 111; Smith, F. 1871a: 330; Dalla Torre, 1893: 155; Bingham, 1903: 117; subsequent authors.

**PHYSOCREMA** [junior synonym of *Crematogaster* (*Crematogaster*)]

**Physocrema** Forel, 1912f: 220 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster inflata* Smith, F. 1857a: 76, by subsequent designation of Wheeler, W.M. 1913a: 82.

**Taxonomic history**

*Physocrema* as genus: Soulié, 1964: 398.

*Physocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 183 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Physocrema* as subgenus of *Crematogaster*: Forel, 1912f: 220; Forel, 1917: 242; Emery, 1922e: 139; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 42.

*Physocrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 53.



**PILOTROCHUS** [Myrmicinae: Attini]

**Pilotrochus** Brown, 1978a: 218. Type-species: *Pilotrochus besmerus* Brown, 1978a: 221, by original designation.

**Taxonomic history**

*Pilotrochus incertae sedis* in Myrmicinae: Brown, 1978a: 218; in *Phalacromyrmex* genus group: Bolton, 1984: 381; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; in Dacetini: Baroni Urbani & De Andrade, 1994: 31; Baroni Urbani & De Andrade, 2007: 100; in Phalacromyrmecini: Dlussky & Fedoseeva, 1988: 80; Bolton, 1994: 106; Bolton, 1998: 67; in Attini: Ward, *et al.* 2015: 77.

**Pilotrochus catalogues:** Bolton, 1995b: 334.

**Pilotrochus references:** Bolton, 1984: 380 (review of genus).

**\*PITYOMYRMEX** [Aneuretinae: \*Pityomyrmecini]

**\*Pityomyrmex** Wheeler, W.M. 1915h: 98. Type-species: *\*Pityomyrmex tornquisti* Wheeler, W.M. 1915h: 99, by monotypy.

**Taxonomic history**

*\*Pityomyrmex* in Dolichoderinae, *\*Pityomyrmecini*: Wheeler, W.M. 1915h: 98; Dlussky & Fedoseeva, 1988: 78; in Formicinae, *\*Pityomyrmecini*: Donisthorpe, 1943f: 684; in Dolichoderinae: Shattuck, 1994: 139; Bolton, 1994: 26; Bolton, 2003: 90; in Aneuretinae: Dlussky & Rasnitsyn, 2009: 1036; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

**\*Pityomyrmex catalogues:** Shattuck, 1994: 139; Bolton, 1995b: 334.

**PLAGIOLEPIS** [Formicinae: Plagiolepidini]

**Plagiolepis** Mayr, 1861: 42. Type-species: *Formica pygmaea* Latreille, 1798: 45, by monotypy.

**Taxonomic history**

*Plagiolepis* in Formicinae: Mayr, 1861: 42 [Formicinae]; Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 7 [Formicidae]; Mayr, 1868c: 36 [Formicidae]; in Camponotinae: Forel, 1878: 378 [Camponotidae]; Emery & Forel, 1879a: 453 [Camponotidae]; Dalla Torre, 1893: 172; Emery, 1896e: 188; in Camponotinae, Plagiolepidini: Forel, 1886f: 212; Forel, 1893a: 165; Emery, 1895j: 771; Wheeler, W.M. 1910g: 143; Forel, 1912i: 88; Wheeler, W.M. 1915h: 100; Forel, 1917: 249; Arnold, 1920a: 578; in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; Bondroit, 1918: 18; Wheeler, W.M. 1922a: 696; Emery, 1925b: 19; Santschi, 1926a: 14; subsequent authors; Bolton, 2003: 23, 105; in *Pseudolasius* genus group: Agosti, 1991: 296.

*Plagiolepis* as senior synonym of *Anacantholepis*: Brown, 1973b: 178 [provisional]; Bolton, 2003: 105, 268.

*Plagiolepis* as senior synonym of *Aporomyrmex*: Brown, 1973b: 178 [provisional]; Bolton, 1994: 51.

*Plagiolepis* as senior synonym of *Paraplagiolepis*: Brown, 1973b: 183 [provisional]; Bolton, 1994: 51.

*Plagiolepis* as senior synonym of *\*Rhopalomyrmex*: Dlussky, 1997: 624; Bolton, 2003: 105.

**Plagiolepis catalogues:** Roger, 1863b: 11; Mayr, 1863: 442; Emery & Forel, 1879: 453 (Europe); Dalla Torre, 1893: 172, 175 (*Plagiolepis*, *\*Rhopalomyrmex*); Wheeler, W.M. 1922a: 928, 930, 1035 (Afrotropical *P. (Plagiolepis)*, *P. (Anacantholepis)*, Malagasy); Emery, 1925b: 19, 22 (*P. (Plagiolepis)*, *P. (Anacantholepis)*); Chapman & Capco, 1951: 212, 213 (Asia *Anacantholepis*, *Plagiolepis*); Kempf, 1972a: 205 (Neotropical); Smith, D.R. 1979: 1422 (North America); Taylor & Brown, D.R. 1985: 130 (Australia); Taylor, 1987a: 55 (Australia, New Caledonia); Bolton, 1995b: 334.

**Plagiolepis references:** Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 73 (diagnosis); Forel, 1878: 376, 378 (*\*Rhopalomyrmex*, *Plagiolepis* diagnoses); André, 1882b: 208 (Europe & Algeria species key); Forel, 1894c: 414 (India & Sri Lanka species key); Bingham, 1903: 320 (India, Sri Lanka & Burma species key); Arnold, 1920a: 578 (diagnosis, subgenera key); Arnold, 1922: 579 (South Africa species key); Wheeler, W.M. 1922a: 211, 696 (diagnosis, subgenera key); Emery, 1925b: 19, 22 (*P. (Plagiolepis)*, *P. (Anacantholepis)* diagnoses); Stitz, 1939: 231 (Germany species key); Kratochvíl, 1941: 98 (Central Europe species key); Novák & Sadil, 1941: 98 (Central Europe species key); Bernard, 1967: 272



(diagnosis, Western Europe species key); Kutter, 1977c: 185 (Switzerland species key); Collingwood, 1978: 89 (Iberian Peninsula species key); Gösswald, 1985: 264 (Germany species key); Collingwood, 1985: 297 (Saudi Arabia species key); Agosti & Collingwood, 1987b: 280 (Balkans species key); Radchenko, 1989b: 153 (European former U.S.S.R. species key); Dlussky, *et al.* 1990: 161 (Turkmenistan species key); Morisita, *et al.* 1991: 16 (Japan species key); Atanasov & Dlussky, 1992: 201 (Bulgaria species key); Arakelian, 1994: 78 (Armenia species key); Bolton, 1995a: 1052 (census); Wu, J. & Wang, 1995: 130 (China species key); Radchenko, 1996a: 178 (Central & Southern Palaearctic species key); Collingwood & Agosti, 1996: 362 (Saudi Arabia species key); Seifert, 1996b: 178 (Central Europe species key); Collingwood & Prince, 1998: 22 (Portugal species key); Shattuck, 1999: 106 (Australia synopsis); Seifert, 2007: 158 (North and Central Europe species key); Terayama, 2009: 213 (Taiwan species key); Heterick, 2009: 106 (south-western Australia species key); Dlussky, 2010: 72 (Eocene European amber species key); Sharaf, Aldawood & Taylor, 2011: 208 (Arabian Peninsula species key).

*PLANIMYRMA* [junior synonym of *Aphaenogaster*]

***Planimyрма*** Viehmeyer, 1914d: 604 [as subgenus of *Aphaenogaster*]. Type-species: *Stenammas (Ischnomyrmex) lorai* Emery, 1897d: 563, by original designation.

#### **Taxonomic history**

*Planimyрма* as subgenus of *Aphaenogaster*: Viehmeyer, 1914d: 604; Forel, 1917: 241; Emery, 1921f: 65; Wheeler, W.M. 1922a: 680; subsequent authors.

*Planimyрма* as junior synonym of *Aphaenogaster*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1359; Bolton, 1982: 364.

*PLATYSTRUMA* [junior synonym of *Strumigenys*]

***Platystruma*** Brown, 1953g: 112 [as subgenus of *Smithistruma*]. Type-species: *Strumigenys (Cephaloxys) depressiceps* Weber, 1934a: 47, by original designation.

#### **Taxonomic history**

*Platystruma* in Myrmicinae, Dacetini: Brown, 1953g: 112; subsequent authors.

*Platystruma* as junior synonym of *Smithistruma*: Brown, 1973a: 35.

*Platystruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Platystruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 103.

**PLATYTHYREA** [Ponerinae: Platythyreini]

***Platythyrea*** Roger, 1863a: 172. Type-species: *Pachycondyla punctata* Smith, F. 1858b: 108, by subsequent designation of Bingham, 1903: 73.

#### **Taxonomic history**

*Platythyrea* in Ponerinae: Mayr, 1865: 14 [Poneridae]; Dalla Torre, 1893: 27; Emery, 1896e: 177; in Ponerinae, Ponerini: Forel, 1899c: 3; Forel, 1900d: 314; Wheeler, W.M. 1910g: 135; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Platythyreini: Emery, 1911d: 28; Wheeler, W.M. 1915h: 36; Arnold, 1915: 22; Forel, 1917: 237; Wheeler, W.M. 1922a: 641; subsequent authors.

*Platythyrea* senior synonym of *Eubothroponera*: Brown, 1975: 6.

***Platythyrea* catalogues**: Roger, 1863b: 17; Mayr, 1863: 442; Dalla Torre, 1893: 27; Emery, 1911d: 28; Wheeler, W.M. 1922a: 758, 1007 (Afrotropical & Malagasy catalogues); Chapman & Capco, 1951: 47 (Asia); Smith, M.R. 1951a: 783 (North America); Kempf, 1972a: 206 (Neotropical); Smith, D.R. 1979: 1336 (North America); Taylor & Brown, D.R. 1985: 37 (Australia); Taylor, 1987a: 56 (Australia); Brandão, 1991: 371 (Neotropical); Bolton, 1995b: 336; Schmidt & Shattuck, 2014: 51 (checklist).

***Platythyrea* references**: Mayr, 1865: 14 (diagnosis); Forel, 1900d: 314 (India & Sri Lanka species key); Bingham, 1903: 74 (India, Sri Lanka & Burma species key); Emery, 1911d: 28 (diagnosis); Arnold, 1915: 22 (diagnosis, South Africa species key); Mann, 1916: 403 (Neotropical species key); Wheeler, W.M. 1922a: 57 (diagnosis); Clark, 1930c: 9 (*Eubothroponera* species key); Brown, 1952k: 1 (diagnosis,

genera); Wilson, 1958a: 150 (Melanesia & Moluccas species revision, key); Brown, 1975: 6 (diagnosis, **all species revision**; **Africa species key**: 9; **Madagascar species key**: 10; **Indo-Australia species key**: 10; **New World species key**: 10); Wheeler, G.C. & Wheeler, J. 1976b: 48 (larvae, review & synthesis); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Hölldobler & Wilson, 1990: 10 (synoptic classification); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1052 (census); Shattuck, 1999: 198 (Australia synopsis); Bolton, 2003: 44, 171 (diagnosis, synopsis); Fernández, 2008: 207 (**Neotropical species key**); Heterick, 2009: 136 (south-western Australia species key); Schmidt & Shattuck, 2014: 48 (diagnosis, synopsis); Baccaro, *et al.* 2015: 312 (genus in Brazil).

**PLECTROCTENA** [Ponerinae: Ponerini]

**Plectroctena** Smith, F. 1858b: 101. Type-species: *Plectroctena mandibularis* Smith, F. 1858b: 101, by monotypy.

**Taxonomic history**

*Plectroctena* in Poneridae: Smith, F. 1858b: 101; in Ponerinae: Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 31; Emery, 1896e: 178; in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 94 [subtribe Plectroctenini]; Arnold, 1915: 84; Forel, 1917: 238; Wheeler, W.M. 1922a: 650; subsequent authors; in Ponerini, *Plectroctena* genus group: Schmidt & Shattuck, 2014: 174.

*Plectroctena* as senior synonym of *Cacopone*: Bolton, 1974c: 313.

**Plectroctena catalogues**: Roger, 1863b: 19; Mayr, 1863: 442; Dalla Torre, 1893: 31; Emery, 1911d: 94; Wheeler, W.M. 1922a: 783, 785, 786 (*Plectroctena*, *Myopias*, *Cacopone*); Bolton, 1995b: 337; Schmidt & Shattuck, 2014: 177 (checklist).

**Plectroctena references**: Mayr, 1865: 12 (diagnosis); Emery, 1911d: 94 (diagnosis); Arnold, 1915: 84 (diagnosis, South Africa species); Wheeler, W.M. 1922a: 85 (diagnosis); Santschi, 1924a: 172 (all species revision, key); Bolton, 1974c: 309 (diagnosis, **all species revision, key**); Bolton, 1994: 164 (synoptic classification); Bolton & Brown, 2002: 11 (**all species key**); Bolton, 2003: 169 (synopsis); Schmidt & Shattuck, 2014: 174 (diagnosis, synopsis).

\***PLESIOMYRMEX** [Myrmicinae: Myrmicini]

\***Plesiomyrmex** Dlussky & Radchenko, 2009: 437. Type-species: \**Plesiomyrmex tubulatus* Dlussky & Radchenko, 2009: 439, by original designation.

**Taxonomic history**

\**Plesiomyrmex* in Myrmicinae, Myrmicini: Dlussky & Radchenko, 2009: 439; Ward, *et al.* 2015: 76.

**PODOMYRMA** [Myrmicinae: Crematogastrini]

**Podomyrma** Smith, F. 1859a: 145. Type-species: *Podomyrma femorata* Smith, F. 1859a: 145, by subsequent designation of Wheeler, W.M. 1911f: 170.

**Taxonomic history**

*Podomyrma* in Myrmicidae: Smith, F. 1871a: 327; in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 24 [Myrmicidae]; Dalla Torre, 1893: 59; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; in Myrmecini: Ashmead, 1905b: 383; Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 236 [subtribe Podomyrmini]; subsequent authors; in Podomyrmini: Dlussky & Fedoseeva, 1988: 79; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

*Podomyrma* as senior synonym of \**Acrostigma*: Dalla Torre, 1893: 59.

*Podomyrma* as senior synonym of *Dacryon*, *Pseudopodomyrma*: Taylor & Brown, D.R. 1985: 80.

**Podomyrma catalogues**: Roger, 1863b: 27; Mayr, 1863: 443; Dalla Torre, 1893: 59; Emery, 1924d: 235, 236 (*Dacryon*, *Podomyrma*); Chapman & Capco, 1951: 119 (Asia); Taylor & Brown, D.R. 1985: 80 (Australia); Taylor, 1987a: 57 (Australia); Bolton, 1995b: 338.

**Podomyrma references:** Mayr, 1865: 24 (diagnosis); Mayr, 1867a: 107 (diagnosis); Mayr, 1876: 109 (Australia species key); Viehmeyer, 1914c: 521 (Papua species key); Emery, 1924d: 235, 236 (*Dacryon*, *Podomyrma* diagnoses); Bolton, 1995a: 1052 (census); Taylor, 1999: 173 (Australia species nomenclature); Shattuck, 1999: 157 (Australia synopsis); Heterick, 2009: 173 (south-western Australia species key).

**POECILOMYRMA** [Myrmicinae: Crematogastrini]

**Poecilomyrma** Mann, 1921: 445. Type-species: *Poecilomyrma senirewae* Mann, 1921: 446, by original designation.

**Taxonomic history**

*Poecilomyrma* in Myrmicinae, Myrmecini: Donisthorpe, 1943f: 684; in Podomyrmini: Dlussky & Fedoseeva, 1988: 79; in Formicoxenini: Bolton, 1994: 105; Bolton, 1995b: 339; in Crematogastrini: Ward, *et al.* 2015: 77.

*Poecilomyrma* as subgenus of *Leptothorax*: Wheeler, W.M. 1922a: 679 (footnote).

*Poecilomyrma* as genus: Mann, 1921: 445, Bolton, 1994: 89.

**Poecilomyrma references:** Sarnat & Economo, 2012: 111 (**all species key**).

**POGONOMYRMEX** [Myrmicinae: Pogonomyrmecini]

**Pogonomyrmex** Mayr, 1868b: 169. Type-species: *Formica badia* Latreille, 1802c: 238, by subsequent designation of Wheeler, W.M. 1911f: 170.

**Taxonomic history**

*Pogonomyrmex* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicidae: Cresson, 1887: 260; in Myrmicinae: Dalla Torre, 1893: 118; in Myrmicini: Forel, 1895b: 125; Emery, 1895j: 769; Forel, 1899c: 61; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 40; Forel, 1917: 240; Emery, 1921f: 44; Wheeler, W.M. 1922a: 660; subsequent authors; in Pogonomyrmecini: Ward, *et al.* 2015: 76.

*Pogonomyrmex* as senior synonym of *Ephebomyrmex*, *Forelomyrmex* (and the junior homonym *Janetia* Forel): Lattke, 1991a: 305; Bolton, 1994: 106; Bolton, 1995b: 28; Fernández & Palacio, 1998: 1649; Bolton, 2003: 223.

**Pogonomyrmex catalogues:** Cresson, 1887: 260 (U.S.A.); Dalla Torre, 1893: 118; Emery, 1921f: 44, 48, 48 (*Pogonomyrmex*, *P. (Ephebomyrmex)*, *P. (Forelomyrmex)*); Smith, M.R. 1951a: 791, 794 (North America *Pogonomyrmex*, *Ephebomyrmex*); Kempf, 1972a: 106, 206 (Neotropical *Ephebomyrmex*, *Pogonomyrmex*); Smith, D.R. 1979: 1353 (North America); Brandão, 1991: 342, 372 (Neotropical *Ephebomyrmex*, *Pogonomyrmex*); Bolton, 1995b: 339.

**Pogonomyrmex references:** Mayr, 1870b: 970 (all species key); Mayr, 1887: 608 (all species key); Wheeler, W.M. 1902a: 97 (North America species key); Emery, 1921f: 44, 48, 48 (*Pogonomyrmex*, *P. (Ephebomyrmex)*, *P. (Forelomyrmex)* diagnoses); Gallardo, 1932b: 95 (Argentina species key); Cole, 1942: 364 (U.S.A., Utah species key); Kusnezov, 1949c: 301 (Argentina *P. (Ephebomyrmex)* species key); Creighton, 1950a: 113 (**Nearctic species key**); Kusnezov, 1951a: 254 (Argentina species key); Kusnezov, 1954c: 85 (Bolivia species key); Creighton, 1957a: 54 (North America *Ephebomyrmex*); Gregg, 1963: 317 (U.S.A., Colorado species key); Cole, 1968: 21, 38, 155 (North America *Pogonomyrmex* & *P. (Ephebomyrmex)* diagnoses, **Nearctic species revision, keys**); Snelling, R.R. & Hunt, 1976: 72 (Chile species key); Allred, 1982: 442 (U.S.A., Utah species key); Snelling, R.R. 1982a: 104 (supplement to Cole, 1968 key); Snelling, R.R. 1982a: 108 (North America *P. (Ephebomyrmex)* species key); Mackay, Mackay, *et al.* 1985: 42 (Mexico species key); Wheeler, G.C. & Wheeler, J. 1986g: 26 (U.S.A., Nevada species key); Wheeler, G.C. & Wheeler, J. 1986g: 33 (U.S.A., Nevada *Ephebomyrmex* species key); Shattuck, 1987: 175 (*P. occidentalis* complex key); Taber, 1990: 307 (U.S.A. species complexes, phylogeny); Bolton, 1995a: 1052 (census); Taber, 1998: 146, 147 (*Ephebomyrmex*, *Pogonomyrmex* **all species keys**); Fernández & Palacio, 1998: 1657 (northern South America species key); Mackay & Mackay, 2002: 180 (U.S.A., New Mexico species key); Lattke, 2006: 56 (northern South America species key); Johnson, R.A. & Overson, 2009: 313 (*P. californicus* group key); Cuzzo & Claver,

2009: 99 (Argentina species key); Johnson, R.A. *et al.* 2013: 225 (*P. californicus* group key); Johnson, R.A. & Cover, 2015: 248 (Hispaniola species key); Johnson, R.A. 2015:11 (South America species key); Baccaro, *et al.* 2015: 284 (genus in Brazil).

\***POLANSKIELLA** [junior synonym of \**Archimyrmex*]

\***Polanskiella** Rossi de Garcia, 1983: 19. Type-species: \**Polanskiella smekali* Rossi de Garcia, 1983: 19, by monotypy.

#### **Taxonomic history**

\**Polanskiella incertae sedis* in Formicidae: Rossi de Garcia, 1983: 19; in Myrmeciinae: Petrulevicius, 1999: 96; *incertae sedis* in Myrmeciinae: Ward & Brady, 2003: 377; Bolton, 2003: 134.

\**Polanskiella* as junior synonym of \**Ameghinoia*: Dlussky & Fedoseeva, 1988: 133 (in text).

\**Polanskiella* as junior synonym of \**Archimyrmex*: Dlussky & Rasnitsyn, 2002: 420; Dlussky & Perfil'eva, 2003: 40; Bolton, 2003: 370.

**POLYERGUS** [Formicinae: Formicini]

**Polyergus** Latreille, 1804: 179. Type-species: *Formica rufescens* Latreille, 1798: 44, by monotypy.

#### **Taxonomic history**

*Polyergus* in Formicites: Lepeletier de Saint-Fargeau, 1835: 198; in Formicidae: Smith, F. 1858b: 1; in Formicinae: Mayr, 1855: 383 [Formicidae]; Mayr, 1861: 43 [Formicinae]; Mayr, 1862: 653 [Formicidae]; Mayr, 1865: 8 [Formicidae]; in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 214; Emery, 1896e: 189; in Camponotinae, Camponotini: Forel, 1886f: 200; in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1899c: 128; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Forel, 1917: 250; in Formicinae, Formicini: Ashmead, 1905b: 384; Bondroit, 1918: 41; Wheeler, W.M. 1922a: 699; Emery, 1925b: 267; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

**Polyergus catalogues:** Roger, 1863b: 12; Mayr, 1863: 443; Emery & Forel, 1879: 450 (Europe); Cresson, 1887: 255 (U.S.A.); Dalla Torre, 1893: 214; Emery, 1925b: 267; Chapman & Capco, 1951: 203 (Asia); Smith, M.R. 1951a: 873 (North America); Smith, D.R. 1979: 1466 (North America); Bolton, 1995b: 342.

**Polyergus references:** Mayr, 1855: 383 (diagnosis); Mayr, 1865: 8 (diagnosis); Forel, 1878: 373 (diagnosis); André, 1882b: 162 (Europe & Algeria species); Emery, 1925b: 267 (diagnosis); Buren, 1944a: 310 (U.S.A., Iowa species key); Smith, M.R. 1947g: 152 (U.S.A. species key); Creighton, 1950a: 556 (**Nearctic species key**); Gregg, 1963: 632 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 274 (U.S.A., North Dakota species key); Bernard, 1967: 329 (diagnosis); Wheeler, J. 1968: 156 (Nearctic species, male genitalia); Wheeler, G.C. & Wheeler, J. 1986g: 95 (U.S.A., Nevada species key); Kupyanskaya, 1990: 207 (Far Eastern Russia species key); Agosti, 1994a: 109 (diagnosis, review of genus); Kupyanskaya, 1995: 361 (Far Eastern Russia species key); Mackay & Mackay, 2002: 359 (U.S.A., New Mexico species key); Bolton, 2003: 129 (synopsis); Trager, 2013: 509 (**all species revision, key**).

**POLYHOMOA** [junior synonym of *Strumigenys*]

**Polyhomoa** Azuma, 1950: 36. Type-species: *Polyhomoa itoi* Azuma, 1950: 36 (junior synonym of *Kyidris mutica* Brown, 1949d: 3), by monotypy.

#### **Taxonomic history**

*Polyhomoa* as junior synonym of *Kyidris*: Creighton, 1950b: 93; Brown & Yasumatsu, 1951: 93.

*Polyhomoa* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Polyhomoa* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 103.

**POLYRHACHIS** [Formicinae: Camponotini]

**Polyrhachis** Smith, F. 1857a: 58. Type-species: *Formica bihamata* Drury, 1773: 73, by original designation.

#### **Taxonomic history**

[*Polyrhachis* Shuckard, in Swainson & Shuckard, 1840: 172, *nomen nudum*.]



*Polyrhachis* in Formicidae: Smith, F. 1858b: 58; in Formicinae: Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 6 [Formicidae]; in Camponotinae: Forel, 1878: 367 [Camponotidae]; Dalla Torre, 1893: 257; Emery, 1896e: 189; in Camponotinae, Polyrhachidini: Ashmead, 1905b: 384; in Camponotinae, Camponotini: Forel, 1886f: 194; Forel, 1893a: 165; Emery, 1895j: 772; Wheeler, W.M. 1910g: 144; Forel, 1912i: 89; Forel, 1917: 251; Arnold, 1924: 741; in Formicinae, Camponotini: Wheeler, W.M. 1922a: 701; Emery, 1925b: 175; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Polyrhachis* as subgenus of *Myrma*: Wheeler, W.M. 1911c: 860; Wheeler, W.M. 1911f: 170.

[*Myrma* as subgenus of *Polyrhachis*: Forel, 1915b: 106; Forel, 1917: 251; Wheeler, W.M. 1922a: 702, 993; Emery, 1925b: 198; subsequent authors. [Note: although *Myrma* antedates *Polyrhachis*, the former has been treated as a subgenus of the latter since Forel, 1917: 251 (see Hung, 1967b: 396 for history). Dorow, Kohout & Taylor, 1997: 236 proposed the precedence of *Polyrhachis* over *Myrma* and that precedence was established by the ICZN (Opinion 1919) 1999: 92.]]

[*Polyraxis*: incorrect subsequent spelling by Arnold, 1924: 741.]

Subgenera of *Polyrhachis* (alphabetical order with synonyms indicated): nominal plus *Aulacomyrma* (= *Johnia*), *Campomyrma*, *Chariomyrma*, *Cyrtomyrma*, *Hagiomyrma*, *Hedomyrma* (= *Dolichorhachis*, = *Morleyidris*), *Hemioptica*, *Hirtomyrma*, *Myrma* (= *Anoplomyrma*, = *Hoplomyrmus*, = *Pseudocyrtomyrma*), *Myrmatopa* (= *Ireneae*), *Myrmhopla* (= *Cephalomyrma*, = *Florencea*), *Myrmothrinx* (= *Evelyna*).

[All subgenera were given as provisional junior synonyms of *Polyrhachis* by Brown, 1973b: 178-184. The list was repeated in Hölldobler & Wilson, 1990: 19 with all subgenera listed as junior synonyms. They reverted to subgeneric status in Bolton, 1994: 50; see under individual entries. The entry of *Chariomyrma*, *Hagiomyrma* and *Hedomyrma* under the synonymy of *Polyrhachis* by Taylor & Brown, D.R. 1985: 131, is not considered as confirmation as the three subgenera all range outside the Austral Region.]

***Polyrhachis* catalogues:** Roger, 1863b: 6, 9 (*Polyrhachis*, *Hemioptica*); Mayr, 1863: 422, 443 (*Hemioptica*, *Polyrhachis*); Dalla Torre, 1893: 257, 271 (*Polyrhachis*, *Hemioptica*); Emery, 1896d: 378; Emery, 1898a: 227 (additions to 1896d); Wheeler, W.M. 1922a: 992 (Afrotropical); Emery, 1925b: 178 (*P. (Campomyrma)*); Emery, 1925b: 180 (*P. (Myrmatopa)*); Emery, 1925b: 181 (*P. (Polyrhachis)*); Emery, 1925b: 182 (*P. (Myrmothrinx)*); Emery, 1925b: 184 (*P. (Hagiomyrma)*); Emery, 1925b: 185 (*P. (Chariomyrma)*); Emery, 1925b: 188 (*P. (Dolichorhachis)*); Emery, 1925b: 189 (*P. (Hedomyrma)*); Emery, 1925b: 190 (*P. (Myrmhopla)*); Emery, 1925b: 197 (*P. (Aulacomyrma)*); Emery, 1925b: 198 (*P. (Myrma)*); Emery, 1925b: 206 (*P. (Pseudocyrtomyrma)*); Emery, 1925b: 207 (*P. (Cyrtomyrma)*); Emery, 1925b: 209 (*Hemioptica*); Chapman & Capco, 1951: 186, 255, 256 (Asia *Ireneae*, *Hemioptica*, *Polyrhachis*); Taylor & Brown, D.R. 1985: 131 (Australia); Taylor, 1987a: 59 (Australia, New Caledonia); Kohout & Taylor, 1990: 509 (Australia); Bolton, 1995b: 342; Dorow, 1995: 12.

***Polyrhachis* references:** Smith, F. 1858b: 58 (diagnosis); Mayr, 1865: 6 (*Polyrhachis*, *Hemioptica* diagnoses); Mayr, 1867a: 40, 41 (diagnosis, species groups (as "turmae")); Mayr, 1876: 68 (Australia species key); Forel, 1878: 368 (diagnosis); Mayr, 1879: 648 (species groups); André, 1887: 286 (Afrotropical species key); Forel, 1893c: 17 (India & Sri Lanka species key); Emery, 1897d: 579, 582 (*P. relucens* & *P. guerini* groups, keys); Bingham, 1903: 383 (India, Sri Lanka & Burma species key); Santschi, 1910h: 284 (*P. rastellata* group, key); Viehmeyer, 1914b: 50, 54 (*P. rastellata* & *P. hostilis* groups, keys); Wheeler, W.M. 1922a: 256, 701 (diagnosis, subgenera key); Arnold, 1924: 741 (diagnosis, South Africa species key); Emery, 1925b: 175 (diagnosis, subgenera key); Emery, 1925b: 178 (*P. (Campomyrma)* diagnosis); Emery, 1925b: 180 (*P. (Myrmatopa)* diagnosis); Emery, 1925b: 181 (*P. (Polyrhachis)* diagnosis); Emery, 1925b: 182 (*P. (Myrmothrinx)* diagnosis); Emery, 1925b: 184 (*P. (Hagiomyrma)* diagnosis); Emery, 1925b: 185 (*P. (Chariomyrma)* diagnosis); Emery, 1925b: 188 (*P. (Dolichorhachis)* diagnosis); Emery, 1925b: 189 (*P. (Hedomyrma)* diagnosis); Emery, 1925b: 190 (*P. (Myrmhopla)* diagnosis); Emery, 1925b: 197 (*P. (Aulacomyrma)* diagnosis); Emery, 1925b: 198 (*P. (Myrma)* diagnosis); Emery, 1925b: 206 (*P. (Pseudocyrtomyrma)* diagnosis); Emery, 1925b: 207 (*P.*



(*Cyrtomyrma* diagnosis); Emery, 1925b: 209 (*Hemioptica* diagnosis); Donisthorpe, 1938c: 246 (*Cyrtomyrma* review); Santschi, 1939c: 13 (*P. (Pseudocyrtomyrma)* species key); Hung, 1962: 24 (Taiwan species key); Hung, 1967b: 395 (review of subgenera); Hung, 1970: 5 (*P. (Polyrhachis)* **all species revision, key**); Bolton, 1973b: 289 (**Afrotropical species revision, key**); Bolton, 1975c: 1 (*P. sexspinosa* group, key); Kohout, 1987: 169 (Philippines *P. sexspinosa* group, key); Kohout, 1989: 515 (Australia *P. relucens* group, key); Kohout, 1990: 500 (*P. viehmeyeri* group, key); Morisita, *et al.* 1991: 45 (Japan species key); Wang C. & Wu, 1991: 596 (China species key); Dorow & Kohout, 1995: 96 (*Hemioptica*) **species key**); Bolton, 1995a: 1052 (census); Dorow, 1995: 9 (subgenera revision, subgenera key); Dorow, 1995: 10-11 (*P. (Myrmhopla)* species groups, key; *P. arachne*, *P. cryptoceroides*-*P. flavoflagellata*-, *P. furcata*- and *P. hector* species groups, keys); Dorow, 1995: 12 (*P. (Aulacomyrma)* synopsis); Dorow, 1995: 13 (*P. (Campomyrma)* synopsis); Dorow, 1995: 16 (*P. (Chariomyrma)* synopsis); Dorow, 1995: 21 (*P. (Cyrtomyrma)* synopsis); Dorow, 1995: 24 (*P. (Hagiomyrma)* synopsis); Dorow, 1995: 26 (*P. (Hedomyrma)* synopsis); Dorow, 1995: 28 (*P. (Hemioptica)* synopsis); Dorow, 1995: 30 (*P. (Myrma)* synopsis); Dorow, 1995: 42 (*P. (Myrmatopa)* synopsis); Dorow, 1995: 45 (*P. (Myrmhopla)* synopsis); Dorow, 1995: 61 (*P. (Myrmotherinax)* synopsis); Dorow, 1995: 63 (*P. (Polyrhachis)* synopsis); Wu, J. & Wang, 1995: 159 (China species key); Shattuck, 1999: 107 (Australia synopsis); Zhou, 2001b: 190 (China, Guangxi species key); Xu, 2002b: 523 (China *P. (Cyrtomyrma)* species key); Bolton, 2003: 122 (synopsis); Karmaly, 2004: 542 (India species key); Kohout, 2006a: 146 (*P. cryptoceroides* group, key); Kohout, 2006b: 87 (*P. Cyrtomyrma*) of Australia, Borneo, New Guinea, Solomon Is, keys); Kohout, 2007a: 189 (*P. Aulacomyrma*) diagnosis, **all species revision, key**); Kohout, 2007c: 8 (*P. (Campomyrma)* Borneo, key); Kohout, 2008a: 255 (Sulawesi species, keys); Kohout, 2008b: 298 (*P. vestita* group key); Kohout, 2008d: 12 (*P. flavoflagellata* group key); Kohout, 2009: 40, 44 (modifications to Kohout 2006b key); Terayama, 2009: 218 (Taiwan species key); Heterick, 2009: 106 (south-western Australia species key); Kohout, 2010: 169 (Australia subgenera key; *P. (Myrmhopla)* **Australia species key**: 171; *P. (Hirtomyrma)* **Australia species key**: 200); Kohout, 2012a: 38 (*P. (Myrma)* **Australia species key**: 38; *P. (Myrmatopa)* **Australia species key**: 43; *P. (Myrmotherinax)* **Australia species key**: 50; Kohout, 2013a: 17 (*P. (Myrma) continua* group key); Kohout, 2013d: 94, 110 (*P. (Campomyrma) gravis* and *micans* groups keys); Kohout, 2013e: 494 (*P. (Hagiomyrma)* **all species key**); Kohout, 2013f: 141 (*P. (Myrma) aculeata* group key); Kohout, 2014: 4 (*P. (Polyrhachis)* species key); Rigato, 2016: 7 (**Afrotropical all species key**).

## **PONERA** [Ponerinae: Ponerini]

**Ponera** Latreille, 1804: 179. Type-species: *Formica coarctata* Latreille, 1802b: 65, by subsequent designation of Westwood, 1840a: 83 (see discussion in Taylor, 1967a: 6).

### **Taxonomic history**

*Ponera* in Ponérites: Lepeletier de Saint-Fargeau, 1835: 188; in Poneridae: Smith, F. 1858b: 83; Smith, F. 1871a: 320; in Ponerinae: Mayr, 1855: 386 [Poneridae]; Smith, F. 1857a: 65 [Poneridae]; Mayr, 1861: 54 [Poneridae]; Mayr, 1862: 713 [Poneridae]; Mayr, 1865: 13 [Poneridae]; Emery & Forel, 1879a: 455 [Poneridae]; Dalla Torre, 1893: 37; Emery, 1896e: 179; in Ponerinae, Ponerini: Emery, 1895j: 767; Forel, 1899c: 15; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; Emery, 1911d: 88 [subtribe Ponerini]; Wheeler, W.M. 1915h: 38; Arnold, 1915: 77; Forel, 1917: 238; Wheeler, W.M. 1922a: 650; subsequent authors; in Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 200.

*Ponera* as senior synonym of *Pseudocryptopone*, *Selenopone*: Wilson, 1957: 356.

*Ponera* as senior synonym of *Pteroponera*: Brown, in Bolton, 1994: 164.

**Ponera catalogues:** [Prior to 1967 catalogues include *Hypoconera* + *Ponera* species.] Roger, 1863b: 16; Mayr, 1863: 447; Emery & Forel, 1879: 455 (Europe); Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 37; Emery, 1911d: 90; Wheeler, W.M. 1922a: 780, 1009 (Afrotropical, Malagasy); Chapman & Capco, 1951: 68, 73, 74 (Asia *Ponera*, *Pseudocryptopone*, *Selenopone*); Smith, M.R. 1951a: 786 (North America); Smith, D.R. 1979: 1341 (North America); Taylor & Brown, D.R. 1985: 38 (Australia); Taylor,

1987a: 63 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 360; Schmidt & Shattuck, 2014: 204 (checklist).

**Ponera** references: [Prior to 1967 references include *Hypoponera* + *Ponera* species.] Mayr, 1855: 386 (diagnosis); Smith, F. 1858b: 83 (diagnosis); Mayr, 1862: 721 (diagnosis); Mayr, 1865: 13 (diagnosis); Mayr, 1867a: 85 (diagnosis); Forel, 1874: 64 (Switzerland species key); Mayr, 1879: 661 (all species key); André, 1882c: 239 (Europe & Algeria species key); Emery, 1895b: 60 (Mediterranean species key); Emery, 1896g: 53 (New World species key); Emery, 1900c: 316 (Australia, Papuasias & Oceania species key); Forel, 1900d: 322 (India & Sri Lanka *Ponera* (*Ponera*) species key); Bingham, 1903: 89 (India, Sri Lanka & Burma species key); Emery, 1909c: 367 (Palaeartic species key); Emery, 1911d: 88 (diagnosis); Arnold, 1915: 76 (diagnosis, South Africa species key); Emery, 1916b: 107 (Italy species key); Bondroit, 1918: 81 (France & Belgium species key); Gallardo, 1918b: 73 (Argentina species key); Mann, 1921: 419 (Fiji Is species key); Menozzi, 1931b: 266 (Costa Rica species key); Wheeler, W.M. 1933g: 13 (*Pseudocryptopone* species key); Smith, M.R. 1936: 420 (North America species key); Stitz, 1939: 58 (Germany species key); Creighton, 1950a: 47 (**Nearctic species key**); Wilson, 1957b: 359, 376 (*P. tenuis*, *P. selenophora* groups revisions, keys); Wilson, 1958d: 323, 343 (Melanesia & Moluccas species, Fiji Is species revisions, keys); Brown, 1958h: 22 (New Zealand species); Taylor, 1960: 180 (*P. lae* complex, key); Taylor, 1964: 139 (\*fossil species, review); Taylor, 1967a: 18 (diagnosis, **all species revision, key**); Bernard, 1967: 83 (diagnosis, Western Europe species key); Morisita, *et al.* 1989: 22 (Japan species key); Perrault, 1993: 337 (addition to Taylor, 1967a key); Bolton, 1994: 164 (synoptic classification); Bolton, 1995a: 1052 (census); Terayama, 1996: 14 (Japan species key); Kim, *et al.* 1998: 149 (Korea species key); Shattuck, 1999: 199 (Australia synopsis); Xu, 2001a: 52 and Xu, 2001c: 218 (China species keys); Zhou, 2001b: 37 (China, Guangxi species key); Bolton, 2003: 170 (synopsis); Yoshimura, Hosoishi, *et al.* 2009: 200 (Japan species key); Terayama, 2009: 109 (Taiwan species key); Sarnat & Economo, 2012: 162 (Fiji Is species key); Schmidt & Shattuck, 2014: 202 (diagnosis, synopsis); Bharti & Rilta, 2015: 15 (India species key).

**PONERACANTHA** [junior synonym of *Gnamptogenys*]

**Poneracantha** Emery, 1897d: 547 [as subgenus of *Ectatomma*]. Type-species: *Ectatomma* (*Holcoponera*) *bispinosum* Emery, 1890b: 40, by original designation.

#### **Taxonomic history**

*Poneracantha* as subgenus of *Ectatomma*: Emery, 1911d: 43; Forel, 1917: 236; Wheeler, W.M. 1922a: 643.

*Poneracantha* as junior synonym of *Gnamptogenys*: Brown, 1958g: 211.

\***PONERITES** [Ponerinae: Ponerini]

\***Ponerites** Dlussky & Rasnitsyn, 2002: 423. Type-species: \**Ponerites eocenicus* Dlussky & Rasnitsyn, 2002: 423, by original designation.

#### **Taxonomic history**

\**Ponerites* Dlussky, 1981b: 67 [collective group name].

\**Ponerites* in Ponerinae, Ponerini: Dlussky, 1981b: 67; Bolton, 1995b: 363; Dlussky & Rasnitsyn, 2002: 423.

\***Ponerites** references: Dlussky & Putyatina, 2014: 267 (diagnosis).

\***PONEROPSIS** [junior synonym of *Liometopum*]

\***Poneropsis** Heer, 1867: 19. Type-species: \**Ponera fuliginosa* Heer, 1849: 145 (junior synonym of \**Formica imhoffii* Heer, 1849: 138), by subsequent designation of Wheeler, W.M. 1911f: 171.

#### **Taxonomic history**

\**Poneropsis incertae sedis* in Ponerinae: Dalla Torre, 1893: 52; in Ponerinae: Handlirsch, 1907: 880; in Ponerinae, Ponerini: Donisthorpe, 1943f: 685; subsequent authors.

\**Poneropsis* as junior synonym of *Liometopum*: Dlussky & Putyatina, 2014: 245.

\***PONEROPTERUS** [\*Armaniinae]

\***Poneropterus** Dlussky, 1983: 73. Type-species: \**Poneropterus sphecoides* Dlussky, 1983: 73, by original designation.

#### **Taxonomic history**

\**Poneropterus* in \*Armaniidae: Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; in \*Sphecomyrminae: Wilson, 1987: 49; in \*Armaniinae: Bolton, 1994: 187; Bolton, 2003: 260.

\**Poneropterus* as junior synonym of \**Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

\**Poneropterus* as genus: Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 494; Grimaldi, *et al.* 1997: 7; subsequent authors.

\***Poneropterus catalogues**: Bolton, 1995b: 363.

\***Poneropterus references**: Grimaldi, *et al.* 1997: 5 (notes).

**PRENOLEPIS** [Formicinae: Plagiolepidini]

**Prenolepis** Mayr, 1861: 52. Type-species: *Tapinoma nitens* Mayr, 1853a: 144, by subsequent designation of Bingham, 1903: 325.

#### **Taxonomic history**

[Type-species not *Formica imparis* Say, 1836: 287, unjustified subsequent designation by Emery, 1906b: 134; repeated by Wheeler, W.M. 1911f: 171, Wheeler, W.M. 1922a: 940.]

*Prenolepis* in Formicinae: Mayr, 1861: 52 [Formicidae]; Mayr, 1862: 652 [Formicidae]; Mayr, 1865: 7 [Formicidae]; Mayr, 1868c: 32 [Formicidae]; in Camponotinae: Forel, 1878: 377 [Camponotidae]; Emery & Forel, 1879a: 453 [Camponotidae]; Dalla Torre, 1893: 177; Emery, 1896e: 189; in Camponotinae, Camponotini: Forel, 1886f: 209; in Camponotinae, Formicini: Forel, 1893a: 165; Forel, 1895b: 103; Emery, 1895j: 772; Forel, 1899c: 125; Wheeler, W.M. 1910g: 143; in Formicinae, Plagiolepidini: Ashmead, 1905b: 384; in Camponotinae, Prenolepidini: Forel, 1912i: 89; Wheeler, W.M. 1915h: 117; Forel, 1917: 249; Arnold, 1922: 605; in Formicinae, Prenolepidini: Wheeler, W.M. 1922a: 697; Chapman & Capco, 1951: 219; Hölldobler & Wilson, 1990: 18; in Acanthomyopsini: Donisthorpe, 1943f: 685; in Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1976b: 101; Wheeler, G.C. & Wheeler, J. 1985: 258; in Lasiini: Emery, 1925b: 224; Stitz, 1939: 379; Kempf, 1972a: 209; Smith, D.R. 1979: 1444; Dlussky & Fedoseeva, 1988: 77; Jaffe, 1993: 14; Bolton, 1994: 50; in *Lasius* genus group: Agosti, 1991: 296; in Plagiolepidini: Bolton, 2003: 23, 105; in *Prenolepis* genus group: LaPolla, Brady & Shattuck, 2010a: 129.

**Prenolepis catalogues**: Roger, 1863b: 10; Mayr, 1863: 451; Emery & Forel, 1879: 453 (Europe); Cresson, 1887: 257 (U.S.A.); Dalla Torre, 1893: 177; Wheeler, W.M. 1922a: 940 (Afrotropical); Emery, 1925b: 224; Chapman & Capco, 1951: 219 (Asia); Smith, M.R. 1951a: 849 (North America); Kempf, 1972a: 209 (Neotropical); Smith, D.R. 1979: 1442 (North America); Bolton, 1995b: 363.

**Prenolepis references**: Mayr, 1865: 7 (diagnosis); Mayr, 1867a: 71 (diagnosis); Mayr, 1870b: 947 (all species key); Forel, 1878: 377 (diagnosis); André, 1882b: 203 (Europe & Algeria species key); Bingham, 1903: 326 (India, Sri Lanka & Burma species key); Emery, 1910a: 127 (Palaeartic species key); Arnold, 1922: 605 (diagnosis); Wheeler, W.M. 1922a: 216, 69 (diagnosis, subgenera key); Emery, 1925b: 224 (diagnosis); Creighton, 1950a: 410 (Nearctic species review); Bolton, 1995a: 1052 (census); Wu, J. & Wang, 1995: 137 (China species key); Xu, 1995c: 338 (Southern & Eastern Asia species key); Fontenla Rizo, 2000: 81 (Antilles Is species key); Zhou, 2001b: 170 (China, Guangxi species key); Wang, W. & Wu, 2007: 721 (China species key); LaPolla, Brady & Shattuck, 2010a: 129 (diagnosis, synopsis).

**PRIONOGENYS** [junior synonym of *Leptogenys*]

**Prionogenys** Emery, 1895g: 348. Type-species: *Prionogenys podenzanai* Emery, 1895g: 349, by monotypy.

#### **Taxonomic history**

*Prionogenys* in Ponerinae: Emery, 1896e: 177; in Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; in Leptogenyini: Ashmead, 1905b: 382; Emery, 1911d: 106; Forel, 1917: 238; Wheeler, W.M. 1922a: 652; Donisthorpe, 1943f: 685; Dlussky & Fedoseeva, 1988: 78.

*Prionogenys* as junior synonym of *Leptogenys*: Taylor, 1988: 33.

\***PRIONOMYRMEX** [Myrmeciinae: Prionomyrmecini]

\**Prionomyrmex* Mayr, 1868c: 77. Type-species: \**Prionomyrmex longiceps* Mayr, 1868c: 78, by monotypy.

#### Taxonomic history

\**Prionomyrmex* in Myrmicidae, Myrmeciidae: Emery, 1877a: 81; in Ponerinae: Mayr, 1868c: 77 [Poneridae]; Dalla Torre, 1893: 22; in Ponerinae, Prionomyrmecini: Wheeler, 1915e: 25; in Myrmeciinae, Prionomyrmecini: Brown, 1954e: 22; Bolton, 1994: 73; Ward & Brady, 2003: 375; Bolton, 2003: 133; in Prionomyrmecinae: Baroni Urbani, 2000: 479; Baroni Urbani, 2005: 590.

\**Prionomyrmex* catalogue: Bolton, 1995b: 364.

\**Prionomyrmex* references: Baroni Urbani, 2000: 478 (diagnosis, revision, phylogeny); Dlussky & Rasnitsyn, 2002: 418 (\*fossil taxa, notes); Ward & Brady, 2003: 375 (phylogeny, classification); Dlussky, 2012: 291 (diagnosis).

**PRIONOPELTA** [Amblyoponinae]

*Prionopelta* Mayr, 1866a: 503. Type-species: *Prionopelta punctulata* Mayr, 1866a: 505, by monotypy.

#### Taxonomic history

*Prionopelta* in Ponerinae: Dalla Torre, 1893: 15; Emery, 1896e: 176; in Amblyoponinae: Forel, 1893a: 162; Forel, 1895b: 110 [Amblyoponeridae]; Ponerinae, Proceratiini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1911d: 32 [subtribe Typhlomyrmecini]; Forel, 1917: 236; Wheeler, W.M. 1922a: 642; in Ponerinae, Amblyoponini: Emery, 1895j: 766; Wheeler, W.M. 1910g: 134; Brown, 1953c: 11; Brown, 1960a: 173; subsequent authors; in Amblyoponinae: Bolton, 2003: 42, 156.

*Prionopelta* as senior synonym of *Examblyopone*: Brown, 1951: 102.

*Prionopelta* as senior synonym of *Renea*: Brown, 1953c: 11.

*Prionopelta* catalogues: Dalla Torre, 1893: 15; Emery, 1911d: 32; Chapman & Capco, 1951: 26 (Asia); Kempf, 1972a: 210 (Neotropical); Smith, D.R. 1979: 1335 (North America); Taylor & Brown, D.R. 1985: 39 (Australia); Taylor, 1987a: 64 (Australia & New Caledonia); Bolton, 1995b: 364.

*Prionopelta* references: Forel, 1909a: 242 (New World species key); Emery, 1911d: 32 (diagnosis); Wilson, 1958a: 146 (Melanesia species key); Brown, 1960a: 173 (review of genus, **Neotropical species key**: 218, **Indo-Australian species key**: 221); Terron, 1974: 105 (Afrotropical species synopsis); Shattuck, 1999: 201 (Australia synopsis); Shattuck, 2008b: 22 (**Indo-Pacific species revision, key**); Arias-Penna, 2008a: 48 (**Neotropical species key**); Yoshimura & Fisher, 2012a: 16 (male diagnosis); Overson & Fisher, 2015: 118 (**Malagasy species revision, key**); Baccaro, *et al.* 2015: 122 (genus in Brazil).

**PRISTOMYRMECIA** [junior synonym of *Myrmecia*]

*Pristomyrmecia* Emery, 1911d: 21 [as subgenus of *Myrmecia*]. Type-species: *Myrmecia mandibularis* Smith, F. 1858b: 145, by original designation.

#### Taxonomic history

*Pristomyrmecia* as subgenus of *Myrmecia*: Forel, 1917: 235; Wheeler, W.M. 1922a: 640.

*Pristomyrmecia* as junior synonym of *Promyrmecia*: Clark, 1927: 37; Clark, 1943: 84; Clark, 1951: 119.

*Pristomyrmecia* as junior synonym of *Myrmecia*: Brown, 1953j: 1; subsequent authors.

**PRISTOMYRMEX** [Myrmicinae: Crematogastrini]



***Pristomyrmex*** Mayr, 1866b: 903. Type-species: *Pristomyrmex pungens* Mayr, 1866b: 904 (junior synonym of *Myrmica punctata* Smith, F. 1860b: 108), by monotypy.

#### **Taxonomic history**

*Pristomyrmex* in Myrmicidae: Mayr, 1866b: 903; in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Dalla Torre, 1893: 62; in Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139; in Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 233; subsequent authors; Bolton, 1994: 105; Bolton, 2003: 71; in Tetramoriini: Bernard, 1953b: 251; in Pheidolini: Hölldobler & Wilson, 1990: 16; in Crematogastrini: Ward, *et al.* 2015: 77.

*Pristomyrmex* as senior synonym of *Odontomyrmex*: Mann, 1919: 341; Emery, 1924d: 233.

*Pristomyrmex* as senior synonym of *Hylidris*: Brown, 1953c: 9.

*Pristomyrmex* as senior synonym of *Dodous*: Brown, 1971a: 3.

***Pristomyrmex* catalogues:** Dalla Torre, 1893: 62; Emery, 1924d: 233; Chapman & Capco, 1951: 121, 161 (Asia *Pristomyrmex*, *Dodous*); Taylor & Brown, D.R. 1985: 85 (Australia); Taylor, 1987a: 64 (Australia); Bolton, 1995b: 365.

***Pristomyrmex* references:** Forel, 1903a: 696 (India & Sri Lanka species key); Bingham, 1903: 193 (diagnosis); Emery, 1924d: 233 (diagnosis); Taylor, 1965b: 37 (**Australia species revision, key**); Taylor, 1968c: 63 (supplement to Taylor, 1965b); Bolton, 1981b: 282 (diagnosis, **Afrotropical species revision, key**); Morisita, *et al.* 1992: 57 (Japan species key); Bolton, 1995a: 1052 (census); Lin & Wu, 1998: 94 (Taiwan species key); Shattuck, 1999: 159 (Australia synopsis); Xu & Zhang, 2002: 69 (China species key); Wang, M. 2003: 393 (**all species revision, key**); Zettell, 2006: 65 (Philippines species key); Terayama, 2009: 190 (Taiwan species key).

**PROATTA** [Myrmicinae: Crematogastrini]

***Proatta*** Forel, 1912m: 768. Type-species: *Proatta butteli* Forel, 1912m: 769, by monotypy.

#### **Taxonomic history**

[*Proatta* also described as new by Forel, 1913k: 84.]

[*Proatta* erroneously as senior synonym of *Asemorhoptrum* and *Theryella*: Snelling, R.R. 1981: 395; these names properly attributed to synonymy of *Stenamamma*, see there.]

*Proatta* in Myrmicinae, Proattini: Forel, 1917: 246; Wheeler, W.M. 1922a: 668; Wheeler, G.C. & Wheeler, J. 1985: 257; in Attini: Emery, 1913b: 251; Emery, 1914a: 42; Emery, 1924d: 333 [subtribe Proattini]; Donisthorpe, 1943f: 686; Chapman & Capco, 1951: 83; in Pheidolini: Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; in Stenammini: Bolton, 1994: 106; in Crematogastrini: Ward, *et al.* 2015: 77.

***Proatta* catalogues:** Emery, 1924d: 333; Bolton, 1995b: 366.

***Proatta* references:** Emery, 1924d: 333 (diagnosis,); Moffett, 1987: 444 (review of genus).

**PROBOLOMYRMEX** [Proceratiinae: Probolomyrmecini]

***Probolomyrmex*** Mayr, 1901b: 2. Type-species: *Probolomyrmex filiformis* Mayr, 1901b: 3, by monotypy.

#### **Taxonomic history**

*Probolomyrmex* in Dorylinae, Dorylini: Ashmead, 1905b: 381; Ashmead, 1906: 27; in Ponerinae, Cerapachyini: Wheeler, W.M. 1910g: 137; in Ponerinae, Proceratiini: Emery, 1911d: 52; Arnold, 1915: 33; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943f: 686; Chapman & Capco, 1951: 77; in Platythyreini: Brown, 1952k: 1; Brown, 1975: 7; Wheeler, G.C. & Wheeler, J. 1985: 256; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; Jaffe, 1993: 7; Bolton, 1994: 164; in Probolomyrmecinae: Perrault, 2000: 271; in Proceratiinae, Probolomyrmecini: Bolton, 2003: 49, 180.

*Probolomyrmex* as senior synonym of *Escherichia*: Taylor, 1965d: 346.



***Probolomyrmex* catalogues:** Emery, 1911d: 52, 53 (*Probolomyrmex*, *Escherichia*); Wheeler, W.M. 1922a: 761 (Afrotropical *Probolomyrmex*, *Escherichia*); Kempf, 1972a: 210 (Neotropical); Taylor & Brown, D.R. 1985: 39 (Australia); Taylor, 1987a: 64 (Australia); Bolton, 1995b: 366.

***Probolomyrmex* references:** Emery, 1911d: 52, 53 (*Probolomyrmex*, *Escherichia* diagnoses); Arnold, 1915: 33 (diagnosis); Taylor, 1965d: 352 (diagnosis, **all species revision, key**); Brown, 1975: 7 (diagnosis, review of genus); Morisita, *et al.* 1989: 13 (Japan species key); Bolton, 1995a: 1052 (census); Agosti, 1995: 432 (**Neotropical species key**); O'Keefe & Agosti, 1998: 190 (**Neotropical species key**); Shattuck, 1999: 202 (Australia synopsis); Perrault, 2000: 253 (anatomy); Xu & Zeng, 2000: 214 (China species key); Bolton, 2003: 49, 180 (diagnosis, synopsis); Eguchi, Yoshimura & Yamane, 2006: 4 (**Oriental species revision, key**); Sosa-Calvo & Longino, 2008: 233 (**Neotropical species key**); Yoshimura & Fisher, 2009: 12 (Malagasy males diagnosis); Shattuck, *et al.* 2012: 41 (**Australia & Melanesia species key**); Hita Garcia & Fisher, 2014b: 67 (**Madagascar species key**); Baccaro, *et al.* 2015: 348 (genus in Brazil).

**\*PROCERAPACHYS** [Dorylinae]

**\**Procerapachys*** Wheeler, W.M. 1915h: 27. Type-species: *\*Procerapachys annosus* Wheeler, W.M. 1915h: 28, by original designation.

**Taxonomic history**

**\**Procerapachys*** in Ponerinae, Cerapachyini: Wheeler, W.M. 1915h: 27; Dlussky & Fedoseeva, 1988: 79; in Cerapachyinae, Cerapachyini: Donisthorpe, 1943f: 686; in Dorylinae: Brady, *et al.* 2014: 12.

**\**Procerapachys*** as junior synonym of *Cerapachys*: Brown, 1975: 19; Dlussky, 1997: 622; Bolton, 2003: 141.

**\**Procerapachys*** as genus: Dlussky & Fedoseeva, 1988: 79; Dlussky, 2009: 1073.

**\**Procerapachys* references:** Dlussky, 2009: 1076 (Baltic amber species, key).

**PROCERATIUM** [Proceratiinae: Proceratiini]

***Proceratium*** Roger, 1863a: 171. Type-species: *Proceratium silaceum* Roger, 1863a: 172, by monotypy.

**Taxonomic history**

***Proceratium*** in Ponerinae: Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 18; in Ponerinae, Ponerini: Forel, 1895b: 111; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Proceratiini: Emery, 1895j: 765; in Ponerinae, Ectatommini: Brown, 1958g: 241; Kempf, 1972a: 211; Smith, D.R. 1979: 1338; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; in Ponerinae, Proceratiini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 136; Emery, 1911d: 50; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Wheeler, G.C. & Wheeler, J. 1985: 256; Jaffe, 1993: 8; Lattke, 1994: 112; in Proceratiinae, Proceratiini: Bolton, 2003: 49, 179.

***Proceratium*** as senior synonym of *Sysphingta*: Dalla Torre, 1893: 18; Brown, in Borgmeier, 1957: 118.

***Proceratium* catalogues:** Roger, 1863b: 16, 21 (*Proceratium*, *Sysphingta*); Mayr, 1863: 451, 455 (*Proceratium*, *Sysphingta*); Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 18; Emery, 1911d: 50 (*Proceratium*, *Sysphingta*); Wheeler, W.M. 1922a: 761 (Afrotropical *Sysphingta*); Chapman & Capco, 1951: 77 (Asia *Proceratium*, *Sysphingta*); Smith, M.R. 1951a: 784 (North America *Proceratium*, *Sysphingta*); Kempf, 1972a: 211 (Neotropical); Smith, D.R. 1979: 1338 (North America); Taylor & Brown, D.R. 1985: 39 (Australia); Taylor, 1987a: 65 (Australia); Brandão, 1991: 373 (Neotropical); Bolton, 1995b: 366.

***Proceratium* references:** Mayr, 1865: 12 (*Sysphingta*, *Proceratium* diagnoses); Emery, 1911d: 50 (*Proceratium*, *Sysphingta* diagnoses); Arnold, 1915: 34 (*Sysphingta* diagnosis); Emery, 1916b: 103 (Italy species key); Kratochvíl, Novák & Šnoflák, 1944: 58, 88 (West Palaearctic species key); Creighton, 1950a: 39 (*Proceratium* **Nearctic species key**: 39; *Sysphingta* **Nearctic species key**: 41); Brown, 1958g: 241 (review of genus); Bernard, 1967: 81 (diagnosis); Snelling, R.R. 1967: 8 (**New World species key**); Brown, 1974a: 81 (species notes); Baroni Urbani, 1977d: 91 (European species, synopsis); Brown, 1980b: 342 (**New World species key**); Terron, 1981: 102 (Afrotropical species notes); Agosti & Collingwood, 1987b: 264 (Balkans species key); Ward, 1988: 116 (**New World species key**); Morisita,

*et al.* 1989: 14 (Japan species key); Lattke, 1994: 113 (phylogeny); Bolton, 1995a: 1052 (census); Shattuck, 1999: 203 (Australia synopsis); Xu, 2000c: 434 (China species key); Onoyama & Yoshimura, 2002: 31 (Japan species key); Bolton, 2003: 179 (synopsis); Baroni Urbani & De Andrade, 2003b: 40 (diagnosis, **all species revision**; **Palearctic species key**: 445; **Indomalayan species key**: 447; **Oceanic species key**: 449; **Afrotropical species key**: 451; **Nearctic and Neotropical species key**: 452; **world species key**: 456); Xu, 2006: 153 (China species key); Sosa-Calvo & Longino, 2008: 228 (**Neotropical species key**); Yoshimura & Fisher, 2009: 13 (Malagasy males diagnosis); Terayama, 2009: 97 (Taiwan species key); Sarnat & Economo, 2012: 166 (Fiji Is species key); Hita Garcia, Hawkes & Alpert, 2014: 55 (Afrotropical *P. arnoldi* group key); Hita Garcia, *et al.* 2015: 101 (Fiji Is species key); Baccaro, *et al.* 2015: 346 (genus in Brazil); Liu, Fischer & Economo, 2015: 38 (Pacific Oceanic Islands species key).

**PROCRYPTOCERUS** [Myrmicinae: Attini]

**Procryptocerus** Emery, 1887b: 470 (footnote). Type-species: *Meranoplus striatus* Smith, F. 1860c: 77, by subsequent designation of Wheeler, W.M. 1911f: 171.

**Taxonomic history**

*Procryptocerus* in Myrmicinae: Dalla Torre, 1893: 139; in Cryptoceridae, Cryptocerinae: Ashmead, 1905b: 384; in Myrmicinae, Cryptocerini: Forel, 1892d: 345; Forel, 1893a: 164; Forel, 1895b: 132; Emery, 1895j: 771; Emery, 1896e: 180; Forel, 1899c: 43; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 300; subsequent authors; Dlussky & Fedoseeva, 1988: 79 (anachronism); in Cephalotini: Kempf, 1951: 14; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

**Procryptocerus catalogues**: Dalla Torre, 1893: 139; Emery, 1924d: 300; Kempf, 1972a: 211; Brandão, 1991: 373; Bolton, 1995b: 367.

**Procryptocerus references**: Mayr, 1870a: 413 (Colombia + Panama (= New Grenada) species key (as *Cataulacus*)); Emery, 1924d: 300 (diagnosis); Kempf, 1951: 15 (diagnosis, **all species revision, key**); Bolton, 1994: 105 (synoptic classification); Longino & Snelling, 2002: 4 (Central America species key); Serna & Mackay, 2010: 7 (morphology); Serna, *et al.* 2011: 67 (venation); Baccaro, *et al.* 2015: 254 (genus in Brazil).

**PRODICROASPIS** [junior synonym of *Lordomyrma*]

**Prodicroaspis** Emery, 1914f: 414. Type-species: *Prodicroaspis sarasini* Emery, 1914f: 414, by monotypy.

**Taxonomic history**

*Prodicroaspis* in Myrmicinae, Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 664; Emery, 1924d: 223; Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 6 (in key); subsequent authors; in Calyptomymecini: Dlussky & Fedoseeva, 1988: 80.

*Prodicroaspis* as junior synonym of *Lordomyrma*: Hölldobler & Wilson, 1990: 14; Bolton, 1994: 106; Taylor, 2009: 16.

**\*PRODIMORPHOMYRMEX** [*incertae sedis* in Formicinae: Gesomyrmecini]

**\*Prodimorphomyrmex** Wheeler, W.M. 1915h: 111. Type-species: *\*Prodimorphomyrmex primigenius* Wheeler, W.M. 1915h: 112, by monotypy.

**Taxonomic history**

**\*Prodimorphomyrmex** in Camponotinae, Gesomyrmecini: Wheeler, W.M. 1915h: 111; in Formicinae, Brachymyrmecini: Wheeler, W.M. 1929a: 12; in Gesomyrmecini: Donisthorpe, 1943f: 687; Dlussky & Fedoseeva, 1988: 77 [Gesomyrmini]; Bolton, 1994: 50; *incertae sedis* in Gesomyrmecini: Bolton, 2003: 24, 109.

**PRODISCOTHYREA** [junior synonym of *Discothyrea*]

***Prodiscothyrea*** Wheeler, W.M. 1916i: 33. Type-species: *Prodiscothyrea velutina* Wheeler, W.M. 1916i: 34, by monotypy.

**Taxonomic history**

*Prodiscothyrea* in Ponerinae, Proceratiini: Wheeler, W.M. 1916i: 36; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943f: 687; Chapman & Capco, 1951: 77.

*Prodiscothyrea* as junior synonym of *Discothyrea*: Brown, 1958g: 248.

**PROFORMICA** [Formicinae: Formicini]

***Proformica*** Ruzsky, 1902d: 13 [as subgenus of *Formica*]. Type-species: *Formica nasuta* Nylander, 1856b: 66, by monotypy.

**Taxonomic history**

[*Proformica* also described as new by Ruzsky, 1903b: 303.]

*Proformica* in Formicinae, Lasiini: Ashmead, 1905b: 384; in Camponotinae, Formicini: Forel, 1917: 250; in Formicinae, Formicini: Bondroit, 1918: 40; Wheeler, W.M. 1922a: 699; Emery, 1925b: 242; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

*Proformica* as subgenus of *Formica*: Ruzsky, 1902d: 13; Wheeler, W.M. 1910g: 143; Forel, 1917: 250; Wheeler, W.M. 1922a: 699; Emery, 1925b: 242; Donisthorpe, 1943f: 687; Creighton, 1950a: 457.

*Proformica* as genus: Bondroit, 1918: 40; Kuznetsov-Ugamsky, 1927b: 26; Kuznetsov-Ugamsky, 1928a: 7; Dlussky, 1969a: 218; subsequent authors.

***Proformica* catalogues:** Emery, 1925b: 242 (*Formica (Proformica)*); Bolton, 1995b:368.

***Proformica* references:** Emery, 1925b: 242 (*Formica (Proformica)* diagnosis); Kuznetsov-Ugamsky, 1927b: 28 (Turkestan species key); Kuznetsov-Ugamsky, 1928a: 7 (central Asia species key); Bernard, 1967: 282 (diagnosis, Western Europe species key); Dlussky, 1969a: 231 (Russia and contiguous countries, key); Tarbinsky, 1976: 165 (Kyrgyzstan species key); Collingwood, 1978: 92 (Iberian Peninsula species key); Agosti & Collingwood, 1987b: 287 (Balkans species key); Atanasov & Dlussky, 1992: 287 (Bulgaria species key); Agosti, 1994a: 112 (diagnosis, review of genus); Radchenko, 1994b: 115 (South Siberia species key); Arakelian, 1994: 109 (Armenia species key); Bolton, 1995a: 1052 (census); Collingwood & Prince, 1998: 27 (Portugal species key); Wu, J. & Wang, 1995: 148 (China species key); Bolton, 2003: 130 (synopsis); Dubovikoff, 2005b: 190 (Caucasian Isthmus species key).

\***PROIRIDOMYRMEX** [*incertae sedis* in Dolichoderinae]

\****Proiridomyrmex*** Dlussky & Rasnitsyn, 2002: 416. Type-species: \**Proiridomyrmex vetulus* Dlussky & Rasnitsyn, 2002: 416, by original designation.

**Taxonomic history**

\**Proiridomyrmex* in Dolichoderinae: Dlussky & Rasnitsyn, 2002: 416; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

**PROLASIUS** [Formicinae: Lasiini]

***Prolasius*** Forel, 1892c: 331 [as subgenus of *Lasius*]. Type-species: *Formica advena* Smith, F. 1862c: 53, by monotypy.

**Taxonomic history**

*Prolasius* in Camponotinae, Melophorini: Forel, 1917: 248; in Formicinae, Melophorini: Wheeler, W.M. 1922a: 695; Emery, 1925b: 13; Wheeler, W.M. 1935c: 71; Donisthorpe, 1943f: 687; McAreavey, 1947: 9; subsequent authors; in *Lasius* genus group: Agosti, 1991: 296; in Lasiini: Bolton, 2003: 22, 99.

*Prolasius* as subgenus of *Lasius*: Forel, 1892c: 331; Dalla Torre, 1893: 181; Wheeler, W.M. 1910g: 143; *Prolasius* as subgenus of *Melophorus*: Forel, 1917: 248; Emery, 1925b: 13; Donisthorpe, 1943f: 687.

*Prolasius* as genus: Wheeler, W.M. 1922a: 695; Clark, 1934c: 66; Wheeler, W.M. 1935c: 71; McAreavey, 1947: 9; subsequent authors.

***Prolasius* catalogues:** Dalla Torre, 1893: 181 (as part of *Lasius*); Emery, 1925b: 13 (*Melophorus* (*Prolasius*)); Taylor & Brown, D.R. 1985: 142 (Australia); Taylor, 1987a: 65 (Australia, New Zealand); Bolton, 1995b: 368.

***Prolasius* references:** Emery, 1925b: 13 (*Melophorus* (*Prolasius*) diagnosis); McAreavey, 1947: 9 (diagnosis, **all species key**); Shattuck, 1999: 110 (Australia synopsis); Heterick, 2009: 111 (south-western Australia species key).

**PROMERANOPLUS** [junior synonym of *Lordomyrma*]

***Promeranoplus*** Emery, 1914f: 412. Type-species: *Promeranoplus rouxi* Emery, 1914f: 413, by monotypy.

#### **Taxonomic history**

*Promeranoplus* in Myrmicinae, Meranoplini: Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 225; Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 6 (in key); subsequent authors; in Calyptomyrmecini: Dlussky & Fedoseeva, 1988: 80.

*Promeranoplus* as junior synonym of *Lordomyrma*: Hölldobler & Wilson, 1990: 14; Bolton, 1994: 106; Taylor, 2009: 17.

**PROMYOPIAS** [Ponerinae: Ponerini]

***Promyopias*** Santschi, 1914d: 323 [as subgenus of *Myopias*]. Type-species: *Myopias* (*Promyopias*) *silvestrii* Santschi, 1914d: 324, by monotypy.

#### **Taxonomic history**

*Promyopias* in Ponerinae, Ponerini: Forel, 1917: 238 [subtribe Plectroctenini]; Wheeler, W.M. 1922a: 649; Santschi, 1924a: 158; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 129.

*Promyopias* as subgenus of *Myopias*: Santschi, 1914d: 323; Forel, 1917: 238.

*Promyopias* as subgenus of *nera*: Wheeler, W.M. 1922a: 649.

*Promyopias* as junior synonym of *Centromyrmex*: Brown, 1973b: 184 [provisional]; Bolton, 1994: 164; Bolton, 1995b: 44; Bolton, 2003: 160.

*Promyopias* as genus: Emery, 1915g: 26; Santschi, 1924a: 158; Brown, 1963: 10; Bolton & Fisher, 2008c: 28.

***Promyopias* catalogues:** Wheeler, W.M. 1922a: 779 (*nera* (*Promyopias*)); Schmidt & Shattuck, 2014: 131 (checklist).

***Promyopias* references:** Bolton & Fisher, 2008c: 28 (diagnosis, revision); Schmidt & Shattuck, 2014: 129 (diagnosis, synopsis).

**PROMYRMA** [junior synonym of *Liomyrmex*]

***Promyrma*** Forel, 1912m: 764. Type-species: *Promyrma butteli* Forel, 1912m: 764 (junior synonym of *Laparomyrmex gestroi* Emery, 1887b: 461), by monotypy.

#### **Taxonomic history**

*Promyrma* as junior synonym of *Liomyrmex*: Forel, 1913k: 26; Emery, 1921f: 191; Wheeler, W.M. 1922a: 683 (in key).

**PROMYRMECIA** [junior synonym of *Myrmecia*]

***Promyrmecia*** Emery, 1911d: 19 [as subgenus of *Myrmecia*]. Type-species: *Myrmecia aberrans* Forel, 1900b: 54, by original designation.

#### **Taxonomic history**

*Promyrmecia* as subgenus of *Myrmecia*: Forel, 1917: 235; Wheeler, W.M. 1922a: 640; Clark, 1927: 37; Donisthorpe, 1943f: 688.

*Promyrmecia* as genus: Clark, 1943: 84; Clark, 1951: 119.

*Promyrmecia* as senior synonym of *Halmamyrmecia*, *Pristomyrmecia*: Clark, 1927: 37; Clark, 1943: 84; Clark, 1951: 119.

*Promyrmecia* as junior synonym of *Myrmecia*: Brown, 1953j: 1; subsequent authors.

\***PROMYRMICIUM** [Ichneumonidae]

\**Promyrmecium* Baroni Urbani, 1971b: 362.

#### **Taxonomic history**

[Replacement name for \**Myrmecium* Heer, 1870: 78; junior homonym of \**Myrmecium* Westwood, 1854: 396.]

\**Promyrmecium* in Formicidae, Myrmicinae: Baroni Urbani, 1971b: 362; Bolton, 1994: 106 (anachronism); **excluded from Formicidae**, transferred to Ichneumonidae: Birket-Smith, 1977: 8.

**PROPODILOBUS** [Myrmicinae: Crematogastrini]

*Propodilobus* Branstetter, 2009: 54. Type-species: *Stenamamma pingorum* DuBois, 2000: 40 (replacement name for *Stenamamma orientale* DuBois, 1998b: 308, junior primary homonym in *Stenamamma*), by original designation.

#### **Taxonomic history**

*Propodilobus incertae sedis* in Myrmicinae, Stenammini: Branstetter, 2009: 54; in Crematogastrini: Ward, *et al.* 2015: 77.

\***PROPODOMYRMA** [junior synonym of *Vollenhovia*]

\**Propodomyrma* Wheeler, W.M. 1910g: 163 (by indication). Type-species: \**Propodomyrma samlandica* Wheeler, W.M. 1910g: 163 (junior synonym of \**Macromischa beyrichi* Mayr, 1868c: 84), by monotypy.

#### **Taxonomic history**

[\**Propodomyrma* Wheeler, W.M. 1908g: 413, *nomen nudum*.]

\**Propodomyrma* as junior synonym of *Vollenhovia*: Wheeler, W.M. 1915h: 51; Emery, 1922e: 163.

**PROSCOPOMYRMEX** [junior synonym of *Strumigenys*]

*Proscopomyrmex* Patrizi, 1946: 294. Type-species: *Proscopomyrmex londianensis* Patrizi, 1946: 295, by monotypy.

#### **Taxonomic history**

*Proscopomyrmex* in Myrmicinae, Dacetini: Patrizi, 1946: 294 [Dacetonini].

*Proscopomyrmex* as junior synonym of *Strumigenys*: Brown, 1949d: 15; Bolton, 1999: 1673; Bolton, 2000: 492.

**PROSOPIDRIS** [junior synonym of *Cardiocondyla*]

*Prosopidris* Wheeler, W.M. 1935b: 40 [as subgenus of *Cardiocondyla*]. Type-species: *Cardiocondyla (Prosopidris) sima* Wheeler, W.M. 1935b: 41, by original designation.

#### **Taxonomic history**

*Prosopidris* in Myrmicinae, Cardiocondylini: Donisthorpe, 1943f: 688.

*Prosopidris* as genus: Reiskind, 1965: 80.

*Prosopidris* as junior synonym of *Cardiocondyla*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1375; Bolton, 1982: 309.

**PROTALARIDRIS** [Myrmicinae: Attini]

*Protalaridris* Brown, 1980a: 36. Type-species: *Protalaridris armata* Brown, 1980a: 37, by original designation.

#### **Taxonomic history**

*Protalaridris* in Myrmicinae, Basicerotini: Brown, 1980a: 36; subsequent authors; Bolton, 1994: 105; Bolton, 1998: 67; in Dacetini: Baroni Urbani & De Andrade, 1994: 32; Baroni Urbani & De Andrade, 2007: 88; in Attini: Ward, *et al.* 2015: 77.



*Protalaridris* as junior synonym of *Basiceros*: Baroni Urbani & De Andrade, 2007: 88.

*Protalaridris* as genus: Ward, *et al.* 2015: 77.

***Protalaridris* catalogue**: Bolton, 1995b: 369.

**PROTAMBLYOPONE** [junior synonym of *Amblyopone*]

***Protamblyopone*** Wheeler, W.M. 1927c: 1 [as subgenus of *Amblyopone*]. Type-species: *Amblyopone aberrans* Wheeler, W.M. 1927c: 26, by monotypy.

#### **Taxonomic history**

*Protamblyopone* as junior synonym of *Amblyopone*: Brown, 1949c: 87; Brown, 1960a: 155.

\***PROTAMBLYOPONE** [junior homonym, see \**Casaleia*]

\****Protamblyopone*** Dlussky, 1981b: 65. Type-species: \**Protamblyopone inversa* Dlussky, 1981b: 65, by original designation.

#### **Taxonomic history**

[Junior homonym of *Protamblyopone* Wheeler, W.M. 1927c: 1 (Formicidae).]

\**Protamblyopone* in Ponerinae, Amblyoponini: Dlussky, 1981b: 65; Hölldobler & Wilson, 1990: 10.

\**Casaleia* Pagliano & Scaramozzino, 1990: 5, replacement name for \**Protamblyopone* Dlussky.

\***PROTANEURETUS** [Aneuretinae]

\****Protaneuretus*** Wheeler, W.M. 1915h: 71. Type-species: \**Protaneuretus succineus* Wheeler, W.M. 1915h: 72, by monotypy.

#### **Taxonomic history**

[\**Protaneuretus* Wheeler, W.M. 1908g: 413; Wheeler, W.M. 1910g: 148; Emery, 1913a: 2; *nomina nuda*.]

\**Protaneuretus* in Dolichoderinae, Aneuretini: Wheeler, W.M. 1915h: 71; Donisthorpe, 1943f: 688; in Aneuretinae, Aneuretini: Wilson, Eisner, *et al.* 1956: 93 (footnote); Snelling, R.R. 1981: 400; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; Bolton, 1994: 15; Bolton, 2003: 80.

\****Protaneuretus* catalogues**: Shattuck, 1994: 2; Bolton, 1995b: 369.

**PROTANILLA** [Leptanillinae: Anomalomyrmini]

***Protanilla*** Taylor, in Bolton, 1990b: 279. Type-species: *Protanilla rafflesi* Taylor, in Bolton, 1990b: 279, by original designation.

#### **Taxonomic history**

*Protanilla* in Leptanillinae: Anomalomyrmini: Bolton, 1990b: 279; Hölldobler & Wilson, 1990: 12; Kugler, C. 1992: 107; Bolton, 1994: 70; Bolton, 2003: 152.

***Protanilla* catalogues**: Bolton, 1995b: 369.

***Protanilla* references**: Xu & Zhang, 2002: 140 (China species key); Xu, 2002a: 118 (China species key); Borowiec, *et al.* 2011: 10 (diagnosis); Xu, 2012c: 483 (**all species key**).

\***PROTAZTECA** [*incertae sedis* in Dolichoderinae]

\****Protazteca*** Carpenter, 1930: 41. Type-species: \**Protazteca elongata* Carpenter, 1930: 43, by original designation.

#### **Taxonomic history**

\**Protazteca* in Dolichoderinae, Tapinomini: Carpenter, 1930: 41; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 17; in Dolichoderinae: Shattuck, 1994: 139; Bolton, 1994: 26; Bolton, 2003: 91; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

\****Protazteca* catalogues**: Shattuck, 1994: 139; Bolton, 1995b: 369.

**PROTHOLCOMYRMEX** [junior synonym of *Monomorium*]

**Protholcomymex** Wheeler, W.M. 1922a: 162 (in text) [as subgenus of *Monomorium*]. Type-species: *Monomorium rothsteini* Forel, 1902h: 444, by original designation.

**Taxonomic history**

*Protholcomymex* as junior synonym of *Chelaner*: Ettershank, 1966: 93.

*Protholcomymex* as junior synonym of *Monomorium*: Bolton, 1987: 287, 300].

\***PROTOFORMICA** [Formicinae: Formicini]

\***Protoformica** Dlussky, 1967b: 83 [as subgenus of *Formica*]. Type-species: \**Formica (Protoformica) proformicoides* Dlussky, 1967b: 85, by original designation.

**Taxonomic history**

\**Protoformica* in Formicinae, Formicini: Dlussky & Fedoseeva, 1988: 77; subsequent authors.

\**Protoformica* as genus: Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50.

\***Protoformica catalogue**: Bolton, 1995b: 369.

\***Protoformica references**: Dlussky, 2008a: 56 (diagnosis).

**PROTOMOGNATHUS** [junior synonym of *Temnothorax*]

**Protomognathus** Wheeler, W.M. 1905a: 3 [as subgenus of *Tomognathus*]. Type-species: *Tomognathus americanus* Emery, 1895c: 272, by monotypy.

**Taxonomic history**

*Protomognathus* in Myrmicinae, Leptothoracini: Donisthorpe, 1943f: 688; in Formicoxenini: Bolton, 1994: 105.

*Protomognathus* as junior synonym of *Harpagoxenus*: Emery, 1924d: 265; subsequent authors.

*Protomognathus* as genus: Cover, in Hölldobler & Wilson, 1990: 65; Bolton, 1995b: 369.

*Protomognathus* as junior synonym of *Temnothorax*: Ward, *et al.* 2015: 75.

\***PROTOMYRMICA** [Myrmicinae: Myrmicini]

\***Protomyrmica** Dlussky & Radchenko, 2009: 436. Type-species: \**Protomyrmica atavia* Dlussky & Radchenko, 2009: 437, by original designation.

**Taxonomic history**

\**Protomyrmica* in Myrmicinae, Myrmicini: Dlussky & Radchenko, 2009: 436; Ward, *et al.* 2015: 76.

\***PROTOPONE** [*incertae sedis* in Ponerinae]

\***Protopone** Dlussky, 1988: 52. Type-species: \**Protopone primigena* Dlussky, 1988: 53, by original designation.

**Taxonomic history**

\**Protopone* in Ponerinae: Dlussky, 1988: 52; in Ponerinae, Ponerini: Dlussky & Fedoseeva, 1988: 78; Bolton, 1994: 164; Bolton, 1995b: 369; Bolton, 2003: 172.

\***Protopone references**: Dlussky & Wedmann, 2012: 746 (Germany Eocene fossils key).

\***PROTRECHINA** [*incertae sedis* in Formicinae]

\***Protrechina** Wilson, 1985d: 211. Type-species: \**Protrechina carpenteri* Wilson, 1985d: 213, by original designation.

**Taxonomic history**

\**Protrechina* in Formicinae, Prenolepidini: Hölldobler & Wilson, 1990: 18; in Lasiini: Bolton, 1994: 50, Bolton, 1995b: 369; *incertae sedis* in Formicinae: Wilson, 1985d: 211; Dlussky & Fedoseeva, 1988: 77; Bolton, 2003: 28.

\***PSALIDOMYRMEX** [Ponerinae: Ponerini]

**Psalidomyrmex** André, 1890: 313. Type-species: *Psalidomyrmex foveolatus* André, 1890: 314, by monotypy.

**Taxonomic history**

*Psalidomyrmex* in Ponerinae: Dalla Torre, 1893: 31; Emery, 1896e: 179; in Pachycondyliinae, Pachycondyliini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 95 [subtribe Plectroctenini]; Forel, 1917: 238; Wheeler, W.M. 1922a: 650; subsequent authors; in Ponerini, *Plectroctena* genus group: Schmidt & Shattuck, 2014: 177.

***Psalidomyrmex* catalogues:** Dalla Torre, 1893: 31; Emery, 1911d: 95; Wheeler, W.M. 1922a: 785; Bolton, 1995b: 369; Schmidt & Shattuck, 2014: 179 (checklist).

***Psalidomyrmex* references:** Emery, 1911d: 95 (diagnosis); Wheeler, W.M. 1922a: 89, 90 (diagnosis, all species key); Bolton, 1975b: 1 (diagnosis, **all species revision, key**); Bolton, 1994: 164 (synoptic classification); Bolton & Brown, 2002: 8 (**all species key**); Bolton, 2003: 170 (synopsis); Schmidt & Shattuck, 2014: 177 (diagnosis, synopsis).

*PSAMMOMYRMA* [junior synonym of *Dorymyrmex*]

***Psammomyrma*** Forel, 1912h: 43 [as subgenus of *Dorymyrmex*]. Type-species: *Dorymyrmex planidens* Mayr, 1868b: 165, by subsequent designation of Wheeler, W.M. 1913a: 82.

#### **Taxonomic history**

*Psammomyrma* as subgenus of *Dorymyrmex*: Forel, 1912h: 43; Kempf, 1972a: 100.

*Psammomyrma* as junior synonym of *Dorymyrmex*: Forel, 1913b: 350 (in text); Santschi, 1922b: 365; Wheeler, W.M. 1922a: 689; Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1992c: 77; Shattuck, 1994: 73; Bolton, 1994: 26; Bolton, 2003: 86.

*PSEUDACANTHOLEPIS* [unavailable name]

***Pseudacantholepis*** Bernard, 1953b: 256 (attributed to Santschi) [as subgenus of *Acantholepis*]. Unavailable name.

[Proposed without designation of type-species and therefore unavailable. Species included by Bernard (1953b) are all referable to *Lepisiota*: Bolton, 1995b: 44.]

*PSEUDAPHOMOMYRMEX* [junior synonym of *Tapinoma*]

***Pseudaphomomyrmex*** Wheeler, W.M. 1920: 53. Type-species: *Aphomyrmex* [sic] *emeryi* Ashmead, 1905a: 111, by original designation.

#### **Taxonomic history**

*Pseudaphomomyrmex* in Formicinae, Dimorphomyrmecini: Donisthorpe, 1943g: 721; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in Myrmelachistini: Hölldobler & Wilson, 1990: 18; in Brachyomyrmecini: Bolton, 1994: 50; in Plagiolepidini: Wheeler, W.M. 1922a: 695; Chapman & Capco, 1951: 214; Wheeler, G.C. & Wheeler, J. 1985: 258; Bolton, 2003: 106; in Dolichoderinae: LaPolla & Longino, 2006: 305.

*Pseudaphomomyrmex* as junior synonym of *Aphomyrmex*: Emery, 1925b: 44; Donisthorpe, 1943g: 721.

*Pseudaphomomyrmex* as genus: Wheeler, W.M. 1920: 53; Chapman & Capco, 1951: 214; Bolton, 1994: 50; Bolton, 1995b: 369; Bolton, 2003: 106.

*Pseudaphomomyrmex* as junior synonym of *Tapinoma*: Fisher & Bolton, 2007: 66.

**\**PSEUDARMANIA*** [\*Armaniinae]

**\**Pseudarmania*** Dlussky, 1983: 69. Type-species: *\*Pseudarmania rasnitsyni* Dlussky, 1983: 69, by original designation.

#### **Taxonomic history**

*\*Pseudarmania* in *\*Armaniidae*: Dlussky, 1983: 67; Dlussky & Fedoseeva, 1988: 77; Grimaldi, *et al.* 1997: 7; in *\*Sphecomyrminae*: Wilson, 1987: 49; in *\*Armaniinae*: Bolton, 1994: 187.

*\*Pseudarmania* as junior synonym of *\*Sphecomyrma*: Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9.

*\*Pseudarmania* as genus: Dlussky, 1983: 69; Dlussky & Fedoseeva, 1988: 77; Carpenter, 1992: 494; Grimaldi, *et al.* 1997: 7; subsequent authors.

[\**Pseudoarmania*: incorrect subsequent spelling by Carpenter, 1992: 494.]

\**Pseudarmania* catalogues: Bolton, 1995b: 369.

\**Pseudarmania* references: Grimaldi, *et al.* 1997: 5 (notes).

\***PSEUDECTATOMMA** [Ectatomminae]

\**Pseudectatomma* Dlussky & Wedman, 2012: 728. Type-species: \**Pseudectatomma eocenica* Dlussky & Wedmann, 2012: 729, by original designation.

#### **Taxonomic history**

\**Pseudectatomma* in Ectatomminae: Dlussky & Wedman, 2012: 728.

**PSEUDOATTA** [Myrmicinae: Attini]

*Pseudoatta* Gallardo, 1916d: 320. Type-species: *Pseudoatta argentina* Gallardo, 1916d: 321, by monotypy.

#### **Taxonomic history**

*Pseudoatta* in Myrmicinae, Attini: Emery, 1924d: 346; subsequent authors; Ward, *et al.* 2015: 77.

*Pseudoatta* as junior synonym of *Acromyrmex*: Brown, 1973b: 184 [provisional].

*Pseudoatta* catalogues: Emery, 1924d: 346; Kempf, 1972a: 214; Bolton, 1995b: 369.

*Pseudoatta* references: Emery, 1924d: 346 (diagnosis).

\***PSEUDOCAMPONOTUS** [Formicinae: Camponotini]

\**Pseudocamponotus* Carpenter, 1930: 22. Type-species: \**Pseudocamponotus elkoanus* Carpenter, 1930: 22, by original designation.

#### **Taxonomic history**

\**Pseudocamponotus* in Formicinae, Camponotini: Dlussky & Fedoseeva, 1988: 77; Carpenter, 1930: 22; Bolton, 1994: 50.

\**Pseudocamponotus* catalogue: Bolton, 1995b: 369.

**PSEUDOCOLOBOPSIS** [subgenus of *Camponotus*]

*Pseudocolobopsis* Emery, 1920b: 249 [as subgenus of *Camponotus*]. Type-species: *Formica macrocephala* Erichson, 1842: 259, by original designation.

#### **Taxonomic history**

*Pseudocolobopsis* as subgenus of *Camponotus*: Emery, 1920b: 249; Santschi, 1921f: 311; Wheeler, W.M. 1922a: 709; Emery, 1925b: 157; subsequent authors.

**PSEUDOCRYPTOPONE** [junior synonym of *Ponera*]

*Pseudocryptopone* Wheeler, W.M. 1933g: 12. Type-species: *Cryptopone tenuis* Emery, 1900c: 321, by original designation.

#### **Taxonomic history**

*Pseudocryptopone* in Ponerinae, Ponerini: Donisthorpe, 1943g: 722.

*Pseudocryptopone* as junior synonym of *Ponera*: Wilson, 1957b: 356.

**PSEUDOCYRTOMYRMA** [junior synonym of *Myrma*]

*Pseudocyrtomyrma* Emery, 1921e: 18 [as subgenus of *Polyrhachis*]. Type-species: *Polyrhachis revoili* André, 1887: 285, by original designation.

#### **Taxonomic history**

*Pseudocyrtomyrma* as subgenus of *Polyrhachis*: Emery, 1921e: 18; Emery, 1925b: 206.

*Pseudocyrtomyrma* as junior synonym of *Myrma*: Bolton, 1973b: 288.

**PSEUDODICHTHADIA** [junior synonym of *Labidus*]

*Pseudodichthadia* André, 1885: 838. Type-species: *Pseudodichthadia incerta* André, 1885: 840 (junior synonym of *Formica coeca* Latreille, 1802c: 270), by monotypy.

### **Taxonomic history**

*Pseudodichthadia* in Dorylidae: André, 1885: 838; in Dorylinae: Dalla Torre, 1893: 7; in Dorylinae, Ectonini: Forel, 1893a: 163; Emery, 1895j: 765 [Ectonini].

*Pseudodichthadia* as junior synonym of *Eciton*: André, in Forel, 1899c: 160 (footnote).

*Pseudodichthadia* as junior synonym of *Labidus*: Emery, 1910b: 21; Borgmeier, 1955: 80; subsequent authors.

### **PSEUDOLASIUS** [Formicinae: Plagiolepidini]

***Pseudolasius*** Emery, 1887a: 244. Type-species: *Formica familiaris* Smith, F. 1860a: 68, by subsequent designation of Bingham, 1903: 337.

### **Taxonomic history**

*Pseudolasius* in Camponotinae: Dalla Torre, 1893: 180; Emery, 1896e: 189; in Camponotinae, Formicini: Forel, 1893a: 165; Emery, 1895j: 772; Forel, 1912i: 89; Wheeler, W.M. 1910g: 143; Wheeler, W.M. 1915h: 133; Forel, 1917: 249; in Formicinae, Formicini: Wheeler, W.M. 1922a: 698; Chapman & Capco, 1951: 203; Wheeler, G.C. & Wheeler, J. 1985: 258; in Acanthomyopsini: Donisthorpe, 1943g: 722; in Lasiini: Emery, 1925b: 214; subsequent authors; Dlussky & Fedoseeva, 1988: 77; Bolton, 1994: 50; in *Pseudolasius* genus group: Agosti, 1991: 296; in Plagiolepidini: Bolton, 2003: 23, 106; in *Prenolepis* genus group: LaPolla, Brady & Shattuck, 2010a: 129.

*Pseudolasius* as senior synonym of *Nesolasius*: Brown, 1973b: 183 [provisional]; Bolton, 1994: 50; subsequent authors.

***Pseudolasius* catalogues:** Dalla Torre, 1893: 180; Wheeler, W.M. 1922a: 943 (Afrotropical); Emery, 1925b: 214; Chapman & Capco, 1951: 203 (Asia); Taylor & Brown, D.R. 1985: 144 (Australia); Taylor, 1987a: 66 (Australia); Bolton, 1995b: 369.

***Pseudolasius* references:** Bingham, 1903: 337 (diagnosis); Emery, 1911a: 214 (all species key); Wheeler, W.M. 1922a: 218 (diagnosis); Emery, 1925b: 214 (diagnosis); Menozzi, 1924b: 226 (Afrotropical species key); Agosti, 1991: 296 (*Pseudolasius* genus group diagnosis); Bolton, 1995a: 1052 (census); Wu, J. & Wang, 1995: 134 (China species key); Xu, 1997: 2 (China species key); Shattuck, 1999: 112 (Australia synopsis); Zhou, 2001b: 184 (China, Guangxi species key); LaPolla, 2004b: 97 (**Afrotropical species key**); LaPolla, Brady & Shattuck, 2010a: 129 (diagnosis); Wachkoo & Bharti, 2014: 277 (India species key).

### **PSEUDOMYRMA** [junior synonym of *Pseudomyrmex*]

***Pseudomyrma*** Guérin-Méneville, 1844a: 427 [as subgenus of *Formica*]. Type-species: *Pseudomyrma bicolor* Guérin-Méneville, 1844a: 427 (junior synonym of *Formica gracilis* Fabricius, 1804: 405), by monotypy.

### **Taxonomic history**

*Pseudomyrma* in Poneridae, Myrmicidae: Smith, F. 1858b: 153; in Myrmicidae: Smith, F. 1871a: 328; Smith, F. 1877b: 58; Cresson, 1887: 262; in Myrmicidae, Myrmeciidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 24 [Myrmicidae]; Dalla Torre, 1893: 55; Emery, 1896e: 179; in Myrmicidae, Pseudomyrminae: Ashmead, 1905b: 383; in Myrmicinae, Pseudomyrmini: Forel, 1893a: 164; Emery, 1895j: 768; Forel, 1899c: 86; Wheeler, W.M. 1910g: 139; Emery, 1914a: 40; Forel, 1917: 240; Emery, 1921f: 28; in Pseudomyrminae: Wheeler, W.M. 1922a: 654; Donisthorpe, 1941d: 27; Donisthorpe, 1943g: 722.

*Pseudomyrma* as senior synonym of *Leptalea*, *Myrmex*: Smith, F. 1858b: 153; Roger, 1863b: 24.

*Pseudomyrma* as junior synonym of *Pseudomyrmex*: Smith, M.R. 1952a: 98; Kempf, 1972a: 214; Ward, 1990: 469; Bolton, 1994: 184.

### **PSEUDOMYRMEX** [Pseudomyrmecinae]

***Pseudomyrmex*** Lund, 1831b: 106. Type-species: *Formica gracilis* Fabricius, 1804: 405, by subsequent designation of Smith, M.R. 1952a: 98.



### **Taxonomic history**

*Pseudomyrmex* in Pseudomyrmecinae: Smith, M.R. 1952a: 98; subsequent authors.

*Pseudomyrmex* as senior synonym of *Pseudomyrma* (and its junior synonyms *Leptalea* and *Myrmex*): Smith, M.R. 1952a: 98.

*Pseudomyrmex* as senior synonym of *Apedunculata*, *Clavanoda*, *Latinoda*, *Ornatinoda*, *Triangulinoda*: Ward, 1990: 469.

***Pseudomyrmex* catalogues:** Roger, 1863b: 24; Mayr, 1863: 426, 451 (*Leptalea*, *Pseudomyrma*); Smith, 1877b: 58; Cresson, 1887: 262 (U.S.A.); Dalla Torre, 1893: 55; Emery, 1921f: 28; Smith, M.R. 1951a: 788 (North America *Leptalea*); Kempf, 1972a: 215 (Neotropical); Smith, D.R. 1979: 1345 (North America); Brandão, 1991: 373; Bolton, 1995b: 370.

***Pseudomyrmex* references:** Smith, F. 1858b: 153 (diagnosis); Mayr, 1865: 24 (diagnosis); Mayr, 1870a: 407 (Colombia + Panama (= New Grenada) species key); Emery, 1921f: 28 (diagnosis); Gallardo, 1932a: 44 (Argentina species key); Enzmann, E.V. 1944: 62 (all species keys); Creighton, 1950a: 79 (**Nearctic species key**); Kempf, 1961a: 373 (*P. gracilis* group, partial key); Alayo, 1974: 9 (Cuba species key); Ward, 1985b: 215 (**Nearctic species key**); Billen, 1986: 173 (Dufour's gland); Ward, 1989: 407 (*P. oculatus* group key); Ward, 1989: 430 (*P. subtilissimus* group key); Ward, 1990: 469 (diagnosis, review of genus); Ward, 1992: 76 (\*Dominican Amber species key); Ward, 1993: 130 (swollen-thorn *Acacia*-associated species key); Bolton, 1995a: 1052 (census); Ward, 1999b: 473 (*P. viduus* group, and other *Tachigali*- and *Triplaris*-associated species key); Mackay & Mackay, 2002: 38 (U.S.A., New Mexico species key); Baccaro, *et al.* 2015: 354 (genus in Brazil).

### **PSEUDONEOPONERA** [Ponerinae: Ponerini]

***Pseudoneoponera*** Donisthorpe, 1943d: 439. Type-species: *Pseudoneoponera verecundae* Donisthorpe, 1943d: 439, by original designation.

### **Taxonomic history**

*Pseudoneoponera* in Ponerinae, Pseudoneoponerini: Chapman & Capco, 1951: 77; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 131.

*Pseudoneoponera* as junior synonym of *Bothroponera*: Wilson, 1958d: 361.

*Pseudoneoponera* as junior synonym of *Pachycondyla*: Brown, 1973b: 184 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 168.

*Pseudoneoponera* as genus: Schmidt & Shattuck, 2014: 131.

***Pseudoneoponera* catalogues:** Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 135 (checklist).

***Pseudoneoponera* references:** Schmidt & Shattuck, 2014: 132 (diagnosis, synopsis).

### **PSEUDONOTONCUS** [Formicinae: Myrmecorhynchini]

***Pseudonotoncus*** Clark, 1934c: 64. Type-species: *Pseudonotoncus hirsutus* Clark, 1934c: 65, by original designation.

### **Taxonomic history**

*Pseudonotoncus* in Formicinae, Melophorini: Wheeler, W.M. 1935c: 71; subsequent authors; in *Formica* genus group: Agosti, 1991: 295; in Myrmecorhynchini: Bolton, 2003: 24, 110.

***Pseudonotoncus* catalogues:** Taylor & Brown, D.R. 1985: 144; Taylor, 1987a: 66; Bolton, 1995b: 377.

***Pseudonotoncus* references:** Shattuck, 1999: 113 (synopsis); Shattuck & O'Reilly, 2013: 289 (**all species revision, key**).

### **PSEUDOPODOMYRMA** [junior synonym of *Podomyrma*]

***Pseudopodomyrma*** Crawley, 1925a: 40. Type-species: *Pseudopodomyrma clarki* Crawley, 1925a: 40, by monotypy.

### **Taxonomic history**

*Pseudopodomyrma* in Myrmicinae, Myrmecinini: Donisthorpe, 1943g: 722.

*Pseudopodomyrma* as junior synonym of *Podomyrma*: Brown, 1973b: 184 [provisional]; Taylor & Brown, D.R. 1985: 80.

**PSEUDOPONERA** [Ponerinae: Ponerini]

***Pseudoponera*** Emery, 1900c: 314 [as subgenus of *Pachycondyla*]. Type-species: *Ponera quadridentata* Smith, F. 1859a: 143 (junior synonym of *Formica stigma* Fabricius, 1804: 400), by monotypy.

**Taxonomic history**

[*Pseudoponera* also described as new by Emery, 1901a: 42.]

[Type-species not *Ponera amblyops* Emery, 1887b: 434, unjustified subsequent designation by Emery, 1901a: 42; repeated by Wheeler, W.M. 1911f: 171, Wheeler, W.M. 1922a: 779, Donisthorpe, 1943g: 723.]

*Pseudoponera* in Pachycondylinae, Pachycondylini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1911d: 86 [subtribe Pachycondylini]; Forel, 1917: 238; subsequent authors; in Ponerini, *Ponera* genus group: Schmidt & Shattuck, 2014: 205.

*Pseudoponera* as subgenus of *Pachycondyla*: Emery, 1900c: 314; Emery, 1901a: 42.

*Pseudoponera* as subgenus of *Euponera*: Forel, 1900c: 141; Forel, 1900e: 398; Emery, 1909c: 364; Wheeler, W.M. 1910g: 135.

*Pseudoponera* as junior synonym of *Pachycondyla*: Brown, 1973b: 184 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 167.

*Pseudoponera* as senior synonym of *Trachymesopus* (because of synonymous type-species): Bolton, 1995b: 45.

*Pseudoponera* as genus: Bingham, 1903: 91; Ashmead, 1905b: 382; Emery, 1911d: 86; Forel, 1917: 238; Wheeler, W.M. 1922a: 649; Donisthorpe, 1943g: 722; Chapman & Capco, 1951: 74; Schmidt & Shattuck, 2014: 205.

***Pseudoponera* catalogues:** Emery, 1911d: 84, 86 (*Euponera (Trachymesopus), Pseudoponera*); Wheeler, W.M. 1922a: 778 (Afrotropical *Euponera (Trachymesopus)*); Wheeler, W.M. 1922a: 1009 (Malagasy *Euponera (Trachymesopus)*); Chapman & Capco, 1951: 74 (Asia *Pseudoponera*); Smith, M.R. 1951a: 786 (North America *Trachymesopus*); Kempf, 1972a: 251 (Neotropical *Trachymesopus*); Taylor & Brown, D.R. 1985: 52 (Australia *Trachymesopus*); Taylor, 1987a: 80 (Australia, New Caledonia & New Zealand *Trachymesopus*); Brandão, 1991: 382 (Neotropical *Trachymesopus*); Bolton, 1995b: 302 (as part of *Pachycondyla*); Schmidt & Shattuck, 2014: 208 (checklist).

***Pseudoponera* references:** Bingham, 1903: 91 (India, Sri Lanka & Burma *Pseudoponera* key); Emery, 1911d: 84, 86 (*Euponera (Trachymesopus), Pseudoponera* diagnoses); Arnold, 1915: 74 (South Africa *Euponera (Trachymesopus)*); Creighton, 1950a: 45 (Nearctic *Euponera (Trachymesopus)* species key); Brown, 1963: 6 (review of *Trachymesopus*); Morisita, *et al.* 1989: 20 (Japan *Trachymesopus* species); Schmidt & Shattuck, 2014: 205 (diagnosis, synopsis); Baccaro, *et al.* 2015: 334 (genus in Brazil).

[See also references under *Pachycondyla*.]

**PSEUDOSTIGMACROS** [junior synonym of *Stigmacros*]

***Pseudostigmacros*** McAreevey, 1957: 24 [as subgenus of *Stigmacros*]. Type-species: *Stigmacros (Pseudostigmacros) inermis* McAreevey, 1957: 24, by original designation.

**Taxonomic history**

*Pseudostigmacros* as junior synonym of *Stigmacros*: Brown, 1973b: 184 [provisional]; Taylor & Brown, D.R. 1985: 145; subsequent authors.

**PSEUDOSYPHINCTA** [junior synonym of *Discothyrea*]

***Pseudosysphincta*** Arnold, 1916: 161. Type-species: *Pseudosysphincta poweri* Arnold, 1916: 162, by original designation.

**Taxonomic history**

*Pseudosysphincta* in Ponerinae, Proceratiini: Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943g: 723.

*Pseudosysphincta* as junior synonym of *Discothyrea*: Brown, 1958g: 248.

[*Pseudosphincta*: incorrect subsequent spelling by Wheeler, W.M. 1922a: 645.]

**PTEROPONERA** [junior synonym of *Ponera*]

***Pteroponera*** Bernard, 1950a: 3. Type-species: *Pteroponera sysphinctoides* Bernard, 1950a: 4, by monotypy.

**Taxonomic history**

*Pteroponera* as junior synonym of *Ponera*: Brown, 1973b: 184 [provisional]; Brown, in Bolton, 1994: 164.

**PYRAMICA** [junior synonym of *Strumigenys*]

***Pyramica*** Roger, 1862a: 251. Type-species: *Pyramica gundlachi* Roger, 1862a: 253, by monotypy.

**Taxonomic history**

*Pyramica* in Myrmicinae, Dacetini: Emery, 1924d: 320; subsequent authors.

*Pyramica* as subgenus of *Strumigenys*: Brown, 1948e: 110.

*Pyramica* as genus: Mayr, 1863: 453; Bolton, 1999: 1667; Bolton, 2000: 90; Eguchi, Bui & Yamane, 2011: 26.

*Pyramica* as senior synonym of: *Asketogenys*, *Borgmeierita*, *Cephaloxys*, *Chelystruma*, *Cladarogenys*, *Codiomyrmex*, *Codioxenus*, *Dorisidris*, *Dysedrognathus*, *Epitritus*, *Glamyromyrmex*, *Gymnomyrmex*, *Kyidris*, *Miccostruma*, *Neostruma*, *Pentastruma*, *Platystroma*, *Polyhomoa*, *Serrastruma*, *Smithistruma*, *Tingimyrmex*, *Trichoscapa*, *Weberistruma*, *Wessonistruma*: Bolton, 1999: 1667; Bolton, 2000: 90.

*Pyramica* as junior synonym of *Strumigenys*: Roger, 1863b: 40; Emery & Forel, 1879a: 464; Dalla Torre, 1893: 145; Bingham, 1903: 147; Emery, 1924d: 320; Donisthorpe, 1943g: 723; Brown & Wilson, 1959b: 281; Brown, 1960b: 37; Kempf, 1972a: 242; Bolton, 1983: 358; Bolton, 1994: 105; Baroni Urbani & De Andrade, 2007: 101.

**QUADRISTRUMA** [junior synonym of *Strumigenys*]

***Quadristruma*** Brown, 1949b: 47. Type-species: *Epitritus emmae* Emery, 1890b: 70, by original designation.

**Taxonomic history**

*Quadristruma* in Myrmicinae, Dacetini: Brown, 1949b: 47; subsequent authors.

*Quadristruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 12; Bolton, 1999: 1673; Bolton, 2000: 492.

\***QUADRULICAPITO** [*incertae sedis* in Myrmicinae]

\****Quadrulicapito*** Hong, 2002: 561. Type-species: \**Quadrulicapito longa* Hong, 2002: 562, by original designation.

**Taxonomic history**

\**Quadrulicapito* in Myrmicinae: Hong, 2002: 561; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

\***QUINEANGULICAPITO** [*incertae sedis* in Myrmicinae]

\****Quineangulicapito*** Hong, 2002: 554. Type-species: \**Quineangulicapito fushunensis* Hong, 2002: 555, by original designation.

**Taxonomic history**

\**Quineangulicapito* in Myrmicinae: Hong, 2002: 554; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

\***RABIDIA** [junior synonym of \**Camponotites*]

\****Rabidia*** Hong, 1984: 8. Type-species: \**Rabidia xiejiaheensis* Hong, 1984: 8, by monotypy.

**Taxonomic history**

\**Rabidia* "superfamiliae incertae sedis": Hong, 1984: 8.

\**Rabidia* junior synonym of *Oecophylla*: Zhang, 1989: 297 [by implication as type-species of \**Rabidia* transferred to *Oecophylla*].

\**Rabidia* junior synonym of \**Camponotites*: Dlussky, *et al.* 2008: 616 [by implication as type-species of \**Rabidia* transferred to \**Camponotites*].

**RAPTIFORMICA** [junior synonym of *Formica*]

**Raptiformica** Forel, 1913i: 361 [as subgenus of *Formica*]. Type-species: *Formica sanguinea* Latreille, 1798: 37, by original designation.

#### **Taxonomic history**

*Raptiformica* as subgenus of *Formica*: Forel, 1917: 250; Emery, 1925b: 258; Donisthorpe, 1943g: 723; Creighton, 1950a: 460.

*Raptiformica* as junior synonym of *Formica*: Wheeler, W.M. 1922a: 699 (footnote); Smith, M.R. 1951a: 860; Smith, D.R. 1979: 1448; Agosti, 1994a: 107.

**RASOPONE** [Ponerinae: Ponerini]

**Rasopone** Schmidt & Shattuck, 2014: 208. Type-species: *Ponera ferruginea* Smith, F. 1858b: 100, by original designation.

#### **Taxonomic history**

*Rasopone* in Ponerinae, Ponerini, *incertae sedis* in *Ponera* genus group: Schmidt & Shattuck, 2014: 208.

**Rasopone catalogues**: Schmidt & Shattuck, 2014: 210 (checklist).

**Rasopone references**: Baccaro, *et al.* 2015: 336 (genus in Brazil).

**RAVAVY** [Dolichoderinae: Bothriomyrmecini]

**Ravavy** Fisher, 2009: 46. Type-species: *Ravavy miafina* Fisher, 2009: 47, by original designation.

#### **Taxonomic history**

*Ravavy* in Dolichoderinae, Bothriomyrmecini: Fisher, 2009: 37; Ward, *et al.* 2010: 361.

**Ravavy references**: Yoshimura & Fisher, 2011: 12 (Malagasy males).

**RECURVIDRIS** [Myrmicinae: Crematogastrini]

**Recurvidris** Bolton, 1992: 36.

#### **Taxonomic history**

[Replacement name for *Trigonogaster* Forel, 1890b: cix; junior homonym of *Trigonogaster* Guérin-Méneville, 1844b: 1149 (Hymenoptera, Pteromalidae).]

*Recurvidris incertae sedis* in Myrmicinae: Bolton, 1992: 38; in Pheidologetonini: Bolton, 1994: 106; in Crematogastrini: Bolton, 2003: 66; Ward, *et al.* 2015: 77.

**Recurvidris catalogues**: Dalla Torre, 1893: 72; Emery, 1924d: 210; Chapman & Capco, 1951: 161 (Asia); Ettershank, 1966: 158; Bolton, 1995b: 377.

**Recurvidris references**: Emery, 1924d: 210 (diagnosis); Ettershank, 1966: 158 (diagnosis, review of genus); Bolton, 1992: 35 (diagnosis, review of genus, **all species revision, key**); Zhou, 2000: 301 (China species key); Zhou, 2001b: 110 (China, Guangxi species key).

**RENEA** [junior synonym of *Prionopelta*]

**Renea** Donisthorpe, 1947d: 183. Type-species: *Renea testacea* Donisthorpe, 1947d: 183 (junior synonym of *Prionopelta majuscula* Emery, 1897c: 595), by original designation.

#### **Taxonomic history**

*Renea* as genus: Chapman & Capco, 1951: 77.

*Renea* as junior synonym of *Prionopelta*: Brown, 1953c: 11.

**RHACHIOCREMA** [junior synonym of *Crematogaster* (*Orthocrema*)]

**Rhachiocrema** Mann, 1919: 318 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster (Rhachiocrema) wheeleri* Mann, 1919: 318, by original designation.

**Taxonomic history**

*Rhachiocrema* as genus: Soulié, 1964: 398.

*Rhachiocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Rhachiocrema* as subgenus of *Crematogaster*: Mann, 1919: 318; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 45.

*Rhachiocrema* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

**RHINOMYRMEX** [subgenus of *Camponotus*]

**Rhinomyrmex** Forel, 1886f: 192. Type-species: *Rhinomyrmex klaesii* Forel, 1886f: 193, by monotypy.

**Taxonomic history**

*Rhinomyrmex* in Camponotinae: Forel, 1886f: 192 [Camponotii]; Dalla Torre, 1893: 219; in Camponotinae, Camponotini: Forel, 1893a: 165; Emery, 1895j: 772; Ashmead, 1905b: 384; Wheeler, W.M. 1910g: 144.

*Rhinomyrmex* as genus: Forel, 1886f: 192; Forel, 1893a: 165; Dalla Torre, 1893: 219; Emery, 1895j: 772; Wheeler, W.M. 1910g: 144.

*Rhinomyrmex* as subgenus of *Camponotus*: Emery, 1896d: 374; Forel, 1914a: 264; Forel, 1917: 251; Emery, 1920b: 247; Wheeler, W.M. 1922a: 708; Emery, 1925b: 142; subsequent authors.

**RHIZOMYRMA** [junior synonym of *Acropyga*]

**Rhizomyrma** Forel, 1893g: 347 [as subgenus of *Acropyga*]. Type-species: *Acropyga (Rhizomyrma) goeldii* Forel, 1893g: 348 (footnote), by subsequent designation of Wheeler, W.M. 1911f: 172.

**Taxonomic history**

*Rhizomyrma* in Camponotinae, Plagiolepidini: Forel, 1893g: 347; Wheeler, W.M. 1910g: 143; Forel, 1912i: 89; Forel, 1917: 249; in Formicinae, Plagiolepidini: Wheeler, W.M. 1922a: 695.

*Rhizomyrma* as genus: Emery, 1906c: 182; Forel, 1912i: 89; Wheeler, W.M. 1910g: 143; Bruch, 1914: 227; Wheeler, W.M. & Mann, 1914: 46; Forel, 1917: 249; Wheeler, W.M. 1922a: 695; Kusnezov, 1956: 33; Kusnezov, 1964: 68.

*Rhizomyrma* as subgenus of *Acropyga*: Forel, 1893g: 347; Forel, 1912m: 771; Emery, 1925b: 29; subsequent authors; Bolton, 1994: 51; Bolton, 2003: 95.

*Rhizomyrma* as junior synonym of *Acropyga*: Brown, 1973b: 184 [provisional]; Hölldobler & Wilson, 1990: 18; LaPolla, 2004a: 16.

**RHOGMUS** [subgenus of *Dorylus*]

**Rhogmus** Shuckard, 1840c: 323. Type-species: *Rhogmus fimbriatus* Shuckard, 1840c: 325, by original designation.

**Taxonomic history**

*Rhogmus* in Dorylidae: Shuckard, 1840c: 323; Smith, F. 1859b: 4; in Dorylinae: Mayr, 1865: 17 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; Dalla Torre, 1893: 8; in Dorylinae, Dorylini: Forel, 1893a: 163; Ashmead, 1906: 26.

*Rhogmus* as genus: Shuckard, 1840c: 323; Roger, 1863b: 42; Dalla Torre, 1893: 8; Forel, 1893a: 163; Ashmead, 1906: 26.

*Rhogmus* as subgenus of *Dorylus*: Emery, 1895j: 702; Emery, 1910b: 13; Wheeler, W.M. 1910g: 137; Arnold, 1915: 129; Forel, 1917: 239; Wheeler, W.M. 1922a: 634; subsequent authors.

*Rhogmus* as junior synonym of *Dorylus*: Brown, 1973b: 184 [provisional].

**RHOPALOMASTIX** [Myrmicinae: Crematogastrini]

**Rhopalomastix** Forel, 1900a: 24. Type-species: *Rhopalomastix rothneyi* Forel, 1900a: 24, by monotypy.



### **Taxonomic history**

*Rhopalomastix* in Myrmicinae, Solenopsidini: Wheeler, W.M. 1910g: 140; in Melissotarsini: Emery, 1914a: 40; Forel, 1917: 242; Emery, 1922e: 118; Wheeler, W.M. 1922a: 661; subsequent authors; in Crematogastrini: Ward, *et al.* 2015: 77.

***Rhopalomastix* catalogues:** Emery, 1922e: 118; Chapman & Capco, 1951: 111 (Asia); Taylor & Brown, D.R. 1985: 86 (Australia); Taylor, 1987a: 66 (Australia); Bolton, 1995b: 377.

***Rhopalomastix* references:** Emery, 1922e: 118 (diagnosis); Wheeler, W.M. 1929d: 95 (review of genus); Xu, 1999: 130 (China species key); Shattuck, 1999: 161 (Australia synopsis).

\**RHOPALOMYRMEX* [junior synonym of *Plagiolepis*]

\****Rhopalomyrmex*** Mayr, 1868c: 41. Type-species: \**Rhopalomyrmex pygmaeus* Mayr, 1868c: 42 (junior synonym of \**Plagiolepis kuenowi* Mayr, 1868c: 39), by monotypy.

### **Taxonomic history**

\**Rhopalomyrmex* in Formicinae: Mayr, 1868c: 41 [Formicidae]; in Camponotinae: Forel, 1878: 376 [Camponotidae]; Dalla Torre, 1893: 175; in Camponotinae, Myrmelachistini: Forel, 1912i: 89; in Camponotinae, Plagiolepidini: Wheeler, W.M. 1910g: 143; Wheeler, W.M. 1915h: 103; in Formicinae, Plagiolepidini: Donisthorpe, 1943g: 724; Bolton, 1994: 51.

\**Rhopalomyrmex* as junior synonym of *Plagiolepis*: Dlussky, 1997: 624; Bolton, 2003: 105.

*RHOPALOPONE* [junior synonym of *Gnamptogenys*]

***Rhopalopone*** Emery, 1897d: 549. Type-species: *Rhopalopone epinotalis* Emery, 1897d: 550, by monotypy.

### **Taxonomic history**

*Rhopalopone* in Ponerinae, Ponerini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; in Ponerinae, Ectatommini: Emery, 1911d: 34 [subtribe Typhlomyrmecini]; Forel, 1917: 236; Wheeler, W.M. 1922a: 642; subsequent authors.

*Rhopalopone* as genus: Emery, 1911d: 34; Wheeler, W.M. 1922a: 642; Borgmeier, 1923: 54.

*Rhopalopone* as senior synonym of *Mictoponera*: Emery, 1911d: 34.

*Rhopalopone* as junior synonym of *Gnamptogenys*: Brown, 1958g: 211.

***RHOPALOTHRIX*** [Myrmicinae: Attini]

***Rhopalothrix*** Mayr, 1870a: 415. Type-species: *Rhopalothrix ciliata* Mayr, 1870a: 415, by subsequent designation of Wheeler, W.M. 1911f: 172.

### **Taxonomic history**

*Rhopalothrix* in Myrmicidae, Cryptoceridae: Emery, 1877a: 81; in Myrmicinae: Dalla Torre, 1893: 145; in Cryptoceridae, Dacetini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Forel, 1895b: 133; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 41; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Wheeler, W.M. 1922a: 666; Emery, 1924d: 328; Donisthorpe, 1943g: 724; Brown, 1948e: 102; Chapman & Capco, 1951: 105; Baroni Urbani & De Andrade, 1994: 32; Baroni Urbani & De Andrade, 2007: 88; in Basicerotini: Brown, 1949f: 92; Brown & Kempf, 1960: 230; Taylor, 1990b: 397; Bolton, 1994: 105; Bolton, 1998: 67; Fernández, 2003d: 314; Bolton, 2003: 185; in Attini: Ward, *et al.* 2015: 77.

*Rhopalothrix* as senior synonym of *Acanthidris*, *Heptastruma*: Brown & Kempf, 1960: 230.

*Rhopalothrix* as junior synonym of *Basiceros*: Baroni Urbani & De Andrade, 2007: 88 [priority error, *Rhopalothrix* is senior].

*Rhopalothrix* as genus: Longino & Boudinot, 2013: 305; Ward, *et al.* 2015: 77.

***Rhopalothrix* catalogues:** Dalla Torre, 1893: 145; Emery, 1924d: 328; Chapman & Capco, 1951: 105 (Asia); Brown, 1949f: 93; Kempf, 1972a: 226 (Neotropical); Taylor & Brown, D.R. 1985: 86 (Australia); Taylor, 1987a: 66 (Australia); Bolton, 1995b: 377.

**Rhopalothrix references:** Emery, 1894c: 216 (Neotropical species key); Mann, 1919: 360 (Papuan species key); Emery, 1924d: 328 (diagnosis); Brown & Kempf, 1960: 230, 247 (diagnosis, **all species revision, key**); Taylor 1968b: 334 (**Indo-Australian species key**); Taylor, 1990b: 401 (**Old World species key**); Shattuck, 1999: 162 (Australia synopsis); Longino & Boudinot, 2013: 307 (Central America species key); Baccaro, *et al.* 2015: 256 (genus in Brazil).

**RHOPTROMYRMEX** [junior synonym of *Tetramorium*]

**Rhoptromyrmex** Mayr, 1901b: 18. Type-species: *Rhoptromyrmex globulinodis* Mayr, 1901b: 20, by subsequent designation of Wheeler, W.M. 1911f: 172.

#### **Taxonomic history**

*Rhoptromyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383; in Tetramoriini: Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Arnold, 1917: 351; Wheeler, W.M. 1922a: 664; Emery, 1924d: 289; subsequent authors.

*Rhoptromyrmex* as senior synonym of *Acidomyrmex*: Brown, 1964c: 11.

*Rhoptromyrmex* as senior synonym of *Ireneella*: Bolton, 1976: 298.

*Rhoptromyrmex* as senior synonym of *Hagioxenus*: Bolton, 1986a: 2.

*Rhoptromyrmex* as junior synonym of *Tetramorium*: Ward, *et al.* 2015: 75.

**RHYTIDOPONERA** [Ectatomminae: Ectatommini]

**Rhytidoponera** Mayr, 1862: 731 [as subgenus of *Ectatomma*]. Type-species: *Ponera araneoides* Le Guillou, 1842: 317, by subsequent designation of Emery, 1911d: 37.

#### **Taxonomic history**

[Type-species not *Ponera metallica* Smith, F. 1858b: 94, unjustified subsequent designation by Wheeler, W.M. 1911f: 172; see Emery, 1912d: 271, Wheeler, W.M. 1913a: 79.]

*Rhytidoponera* in Ponerinae: Dalla Torre, 1893: 23; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Emery, 1911d: 26; Forel, 1917: 236; Wheeler, W.M. 1922a: 643; subsequent authors; in Ectatomminae, Ectatommini: Bolton, 2003: 46.

*Rhytidoponera* as junior synonym of *Ectatomma*: Roger, 1863b: 17.

*Rhytidoponera* as subgenus of *Ectatomma*: Mayr, 1862: 731; Mayr, 1863: 453; Mayr, 1887: 539; Dalla Torre, 1893: 23; Emery, 1895j: 767; Wheeler, W.M. 1910g: 135.

*Rhytidoponera* as genus: Emery, 1897d: 547; Emery, 1911d: 36; Wheeler, W.M. 1913a: 79; Forel, 1917: 236; Wheeler, W.M. 1922a: 643; subsequent authors.

*Rhytidoponera* as senior synonym of *Chalcoponera*: Brown, 1953c: 2; Brown, 1958g: 198.

**Rhytidoponera catalogues:** Dalla Torre, 1893: 23 (as part of *Ectatomma*); Emery, 1911d: 36; Chapman & Capco, 1951: 25, 27 (Asia *Chalcoponera*, *Rhytidoponera*); Taylor & Brown, D.R. 1985: 40 (Australia); Taylor, 1987a: 67 (Australia, New Caledonia & New Zealand); Bolton, 1995b: 378.

**Rhytidoponera references:** Mayr, 1867a: 88 (diagnosis); Mayr, 1876: 90 (Australia species key); Mayr, 1887: 539 (diagnosis); Emery, 1911d: 36 (diagnosis); Emery, 1912a: 77 (*R. metallica* group revision, key); Clark, 1936: 16 (Australia species key); Brown, 1954g: 2 (*R. impressa* & *R. metallica* groups, species); Brown, 1958g: 197, 288 (review of genus, New Caledonia species key); Wilson, 1958d: 304 (Melanesia & Moluccas species key); Ward, 1980: 478 (Australia & New Guinea *R. impressa* group, key); Ward, 1984: 135 (New Caledonia species key); Bolton, 1995a: 1052 (census); Shattuck, 1999: 204 (Australia synopsis); Andersen, 2007: 41 (Australia species groups); Heterick, 2009: 137 (south-western Australia species key).

**ROGERIA** [Myrmicinae: Solenopsidini]

**Rogeria** Emery, 1894c: 188. Type-species: *Rogeria curvipubens* Emery, 1894c: 190, by subsequent designation of Wheeler, W.M. 1911f: 172.

#### **Taxonomic history**

*Rogeria* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 53; Wheeler, W.M. 1910g: 139; Kusnezov, 1958a: 44; Kusnezov, 1964: 57; in Tetramoriini: Ashmead, 1905b: 383.

*Rogeria* in Myrmicinae, Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 266; Donisthorpe, 1943g: 724; Chapman & Capco, 1951: 111; Kempf, 1972a: 227; Smith, D.R. 1979: 1391; Dlussky & Fedoseeva, 1988: 79; Jaffe, 1993: 11; Kugler, C. 1994: 24; in Pheidolini: Hölldobler & Wilson, 1990: 16; in Stenammini: Bolton, 1994: 106; in Solenopsidini: Ward, *et al.* 2015: 77.

*Rogeria* as senior synonym of *Irogera*: Kempf, 1965: 185; Kugler, C. 1994: 23.

***Rogeria* catalogues:** Emery, 1924d: 266; Chapman & Capco, 1951: 111 (Asia); Kempf, 1972a: 227 (Neotropical); Smith, D.R. 1979: 1391 (North America); Taylor, 1987a: 72 (New Caledonia); Brandão, 1991: 377 (Neotropical); Bolton, 1995b: 381.

***Rogeria* references:** Mann, 1921: 456 (Melanesia species key); Wheeler, W.M. 1922a: 677 (subgenera key); Emery, 1924d: 266 (diagnosis); Kempf, 1963a: 195 (**Neotropical species key**); Kempf, 1964e: 66 (*Irogera* species key); Kugler, C. 1994: 17 (diagnosis, **all species revision, key**); LaPolla & Sosa-Calvo, 2006: 67 (Guyana species key); Heterick, 2009: 175 (south-western Australia species key); Baccaro, *et al.* 2015: 298 (genus in Brazil).

### **ROMBLONELLA** [Myrmicinae: Crematogastrini]

***Romblonella*** Wheeler, W.M. 1935a: 5. Type-species: *Romblonella grandinodis* Wheeler, W.M. 1935a: 7 (junior synonym of *Myrmica opaca* Smith, F. 1861b: 47), by original designation.

#### **Taxonomic history**

*Romblonella* in Myrmicinae, Meranoplini: Wheeler, W.M. 1935a: 6 (in key); subsequent authors; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; in Myrmecini: Smith, M.R. 1953f: 163; in Leptothoracini: Taylor, 1991a: 294; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

***Romblonella* catalogues:** Chapman & Capco, 1951: 114 (Asia); Bolton, 1995b: 381.

***Romblonella* references:** Smith, M.R. 1953a: 76 (diagnosis, **all species revision, key**); Taylor, 1991da: 283 (review of genus, partial key); Shattuck, 1999: 164 (Australia synopsis).

### **ROSSOMYRMEX** [Formicinae: Formicini]

***Rossomyrmex*** Arnol'di, 1928c: 299. Type-species: *Rossomyrmex proformicarum* Arnol'di, 1928c: 300, by original designation.

#### **Taxonomic history**

*Rossomyrmex* in Formicinae, Formicini: Donisthorpe, 1943g: 725; subsequent authors; in *Formica* genus group: Agosti, 1991: 295.

***Rossomyrmex* catalogue:** Bolton, 1995b: 382.

***Rossomyrmex* references:** Agosti, 1994a: 112 (diagnosis, review of genus); Tinaut, 2007: 136 (discussion of species).

### **ROSTRUMYRMEX** [Myrmicinae: Crematogastrini]

***Rostromyrmex*** Rosciszewski, 1994: 160. Type-species: *Rostromyrmex pasohensis* Rosciszewski, 1994: 163, by original designation.

#### **Taxonomic history**

*Rostromyrmex incertae sedis* in Myrmicinae: Rosciszewski, 1994: 167; in Stenammini: Bolton, 1994: 106; Bolton, 1995b: 382; in Crematogastrini: Ward, *et al.* 2015: 77.

### **ROTASTRUMA** [Myrmicinae: Crematogastrini]

***Rotastruma*** Bolton, 1991: 8. Type-species: *Rotastruma recava* Bolton, 1991: 9, by original designation.

#### **Taxonomic history**

*Rotastruma* in Myrmicinae, Leptothoracini: Bolton, 1991: 8; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

**Rotastruma catalogues:** Bolton, 1995b: 382.

**Rotastruma references:** Bolton, 1991: 8 (**all species key**).

**ROYIDRIS** [Myrmicinae: Crematogastrini]

**Royidris** Bolton & Fisher, 2014: 39. Type-species: *Monomorium robertsoni* Heterick, 2006: 93, by original designation.

**Taxonomic history**

*Royidris* in Myrmicinae, *Eutetramorium* group: Bolton & Fisher, 2014: 8; in Crematogastrini: Ward, et al. 2015: 77.

**Royidris references:** Bolton & Fisher, 2014: 42 (diagnosis, **all species key**).

**SALTICOMORPHA** [*Nomen nudum*]

**Salticomorpha** Motschoulsky, 1855: 10, *nomen nudum*.

**SANTSCHIELLA** [Formicinae: Gesomyrmecini]

**Santschiella** Forel, 1916: 434. Type-species: *Santschiella kohli* Forel, 1916: 435, by monotypy.

**Taxonomic history**

*Santschiella* in Camponotinae, Santschiellini: Forel, 1917: 232; in Formicinae, Santschiellini: Wheeler, W.M. 1922a: 694, 928; Emery, 1925b: 48; subsequent authors; in Gesomyrmecini: Bolton, 2003: 24, 109.

**Santschiella catalogues:** Emery, 1925b: 48; Bolton, 1995b: 382.

**Santschiella references:** Emery, 1925b: 48 (diagnosis).

**SAVIGNYI** [*Nomen nudum*]

**Savignyi** Sharaf & Aldawood, in El-Hawagry, et al. 2013: 67 (in list), *nomen nudum*. [Entry in list as *Savignyi savignyi*, error for *Cataglyphis savignyi* (Dufour, 1862: 141).]

**SCHIZOPELTA** [junior synonym of *Monomorium*]

**Schizopelta** McAreavey, 1949: 14. Type-species: *Schizopelta falcata* McAreavey, 1949: 15, by original designation.

**Taxonomic history**

*Schizopelta* as junior synonym of *Chelaner*: Ettershank, 1966: 93.

*Schizopelta* as junior synonym of *Monomorium*: Bolton, 1987: 287.

**SCROBOPHEIDOLE** [junior synonym of *Pheidole*]

**Scrobopheidole** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole scrobifera* Emery, 1896g: 73, by monotypy.

**Taxonomic history**

*Scrobopheidole* as subgenus of *Pheidole*: Forel, 1917: 241; Emery, 1922e: 112; Wheeler, W.M. 1922a: 673; subsequent authors.

*Scrobopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 184 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

**SCYPHODON** [Leptanillinae]

**Scyphodon** Brues, 1925: 93. Type-species: *Scyphodon anomalum* Brues, 1925: 95, by original designation.

**Taxonomic history**

*Scyphodon* in Leptanillinae: Petersen, 1968: 591; Baroni Urbani, 1977c: 482; Dlussky & Fedoseeva, 1988: 79; Bolton, 1990b: 277; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 1995b: 382; *incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; *incertae sedis* in Hymenoptera, Aculeata: Ogata, et al. 1995: 33; in Leptanillinae: Boudinot, 2015: 32.

**Scyphodon references:** Petersen, 1968: 591 (review of genus); Baroni Urbani, 1977c: 482 (review of genus); Ogata, *et al.* 1995: 33 (review of genus).

**SECOSTRUMA** [Myrmicinae: Crematogastrini]

**Secostruma** Bolton, 1988c: 264. Type-species: *Secostruma lethifera* Bolton, 1988c: 265, by original designation.

**Taxonomic history**

*Secostruma* in Myrmicinae, Tetramoriini: Bolton, 1988c: 264; Bolton, 1994: 106; Bolton, 1995b: 382; in Myrmicini: Bolton, 2003: 62; in Crematogastrini: Ward, *et al.* 2015: 77.

**SELENOPONE** [junior synonym of *Ponera*]

**Selenopone** Wheeler, W.M. 1933g: 19. Type-species: *Ponera selenophora* Emery, 1900c: 317, by original designation.

**Taxonomic history**

*Selenopone* in Ponerinae, Ponerini: Donisthorpe, 1943g: 725.  
*Selenopone* as junior synonym of *Ponera*: Wilson, 1957b: 356.

**SEMONIUS** [junior synonym of *Tapinoma*]

**Semonius** Forel, 1910f: 21. Type-species: *Semonius schultzei* Forel, 1910f: 21, by monotypy.

**Taxonomic history**

*Semonius* in Dolichoderinae: Wheeler, W.M. 1910g: 142; in Dolichoderinae, Tapinomini: Emery, 1913a: 44; Arnold, 1915: 157; Forel, 1917: 247; Wheeler, W.M. 1922a: 688; subsequent authors.  
*Semonius* as junior synonym of *Tapinoma*: Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

**SERICOMYRMEX** [Myrmicinae: Attini]

**Sericomyrmex** Mayr, 1865: 18. Type-species: *Sericomyrmex opacus* Mayr, 1865: 84, by monotypy.

**Taxonomic history**

*Sericomyrmex* in Myrmicidae, Attidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 18 [Myrmicidae]; Dalla Torre, 1893: 150; in Cryptoceridae, Attinae: Ashmead, 1905b: 384; in Myrmicinae, Attini: Forel, 1893a: 164; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 37; Wheeler, W.M. 1910g: 141; Emery, 1913b: 251; Emery, 1914a: 42; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 338; subsequent authors; Ward, *et al.* 2015: 77.

**Sericomyrmex catalogues:** Dalla Torre, 1893: 150; Emery, 1924d: 338; Kempf, 1972a: 229; Bolton, 1995b: 382 (catalogue).

**Sericomyrmex references:** Forel, 1912e: 191 (all species key); Wheeler, W.M. 1916c: 10 (all species key); Emery, 1924d: 338 (diagnosis); Baccaro, *et al.* 2015: 258 (genus in Brazil).

**SERRASTRUMA** [junior synonym of *Strumigenys*]

**Serrastruma** Brown, 1948e: 107 [as subgenus of *Smithistruma*]. Type-species: *Strumigenys simoni* Emery, 1895h: 42, by original designation.

**Taxonomic history**

*Serrastruma* in Myrmicinae, Dacetini: Brown, 1948e: 107; subsequent authors.

*Serrastruma* as genus: Brown, 1949d: 6; Brown, 1952e: 70; Bolton, 1983: 335; Bolton, 1994: 105.

*Serrastruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Serrastruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 102.

**SERVIFORMICA** [junior synonym of *Formica*]

**Serviformica** Forel, 1913i: 361 [as subgenus of *Formica*]. Type-species: *Formica fusca* Linnaeus, 1758: 580, by original designation.



### **Taxonomic history**

*Serviformica* as subgenus of *Formica*: Forel, 1913i: 361; Forel, 1917: 250; Emery, 1925b: 245; Donisthorpe, 1943g: 725.

*Serviformica* as junior synonym of *Formica*: Wheeler, W.M. 1922a: 699 (footnote); Smith, M.R. 1951a: 860; Francoeur, 1973: 34; Smith, D.R. 1979: 1448; Agosti, 1994a: 106.

\**SHANWANGELLA* [junior synonym of *Camponotus*]

\**Shanwangella* Zhang, 1989: 307. Type-species: \**Shanwangella palaeoptera* Zhang, 1989: 308, by original designation.

### **Taxonomic history**

\**Shanwangella* as junior synonym of *Camponotus*: Hong & Wu, 2000: 20.

*SHUCKARDIA* [junior synonym of *Alaopone*]

*Shuckardia* Emery, 1895j: 703 [as subgenus of *Dorylus*]. Type-species: *Dorylus atriceps* Shuckard, 1840c: 323, by original designation.

### **Taxonomic history**

[Type-species not *Alaopone abeillei* André, 1886: 855, unjustified subsequent designation by Ashmead, 1906: 27.]

*Shuckardia* in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Shuckardia* as genus: Ashmead, 1905b: 381; Ashmead, 1906: 27.

*Shuckardia* as subgenus of *Dorylus*: Emery, 1895j: 703; Wheeler, W.M. 1910g: 137.

*Shuckardia* as junior synonym of *Alaopone*: Emery, 1910b: 14.

\**SICILOMYRMEX* [Formicinae: Gesomyrmecini]

\**Sicelomyrmex* Wheeler, W.M. 1915h: 111. Type-species: \**Gesomyrmex corniger* Emery, 1891a: 155, by original designation.

### **Taxonomic history**

[\**Sicilomyrmex*: Brown & Carpenter, 1979: 423 (emendation of spelling).]

\**Sicilomyrmex* in Camponotinae, Gesomyrmecini: Wheeler, W.M. 1915h: 111; in Formicinae, \*Sicilomyrmecini: Wheeler, W.M. 1929a: 12; Brown & Carpenter, 1979: 423; Bolton, 1994: 51; in Gesomyrmecini: Donisthorpe, 1943g: 725; Dlussky & Fedoseeva, 1988: 77; Bolton, 2003: 24, 109.

\**Sicilomyrmex catalogue*: Bolton, 1995b: 383.

\**Sicilomyrmex references*: Brown & Carpenter, 1979: 423 (review of genus).

*SIFOLINIA* [junior synonym of *Myrmica*]

*Sifolinia* Emery, 1907: 49. Type-species: *Sifolinia laurae* Emery, 1907: 49, by monotypy.

### **Taxonomic history**

*Sifolinia* in Myrmicinae, Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 117; Wheeler, W.M. 1922a: 661; in Myrmicini: Wheeler, W.M. 1910g: 139; Collingwood, 1979: 58; Dlussky & Fedoseeva, 1988: 79.

*Sifolinia* as senior synonym of *Symbiomyrma*: Samšičák, 1964: 156.

*Sifolinia* as junior synonym of *Myrmica*: Brown, 1973b: 184 [provisional]; Bolton, 1988a: 3; Radchenko & Elmes, 2003a: 219.

*SIMA* [junior synonym of *Tetraoponera*]

*Sima* Roger, 1863a: 178. Type-species: *Sima compressa* Roger, 1863a: 179 (junior synonym of *Pseudomyrma allaborans* Walker, 1859: 375), by monotypy.

### **Taxonomic history**

[Type-species not *Eciton rufonigrum* Jerdon, 1851: 111, unjustified subsequent designation by Emery, 1915b: 266; repeated by Emery, 1917a: 95, Emery, 1921f: 22.]

*Sima* in Myrmicidae: Smith, F. 1871a: 328; in Myrmicidae, Myrmeciidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 25 [Myrmicidae]; Mayr, 1866b: 906 [Myrmicidae]; Dalla Torre, 1893: 53; Emery, 1896e: 179; in Myrmicidae, Pseudomyrminae: Ashmead, 1905b: 383; in Myrmicinae, Pseudomyrmini: Forel, 1893a: 164; Emery, 1895j: 768; Emery, 1914a: 40; Forel, 1917: 240; Wheeler, W.M. 1915h: 40; Arnold, 1916: 173; Emery, 1921f: 21.

*Sima* as genus: Roger, 1863a: 178; Mayr, 1863: 453; Mayr, 1868c: 100; Dalla Torre, 1893: 53; Emery, 1900d: 672; Bingham, 1903: 107; Emery, 1914a: 40; Emery, 1915b: 266; Arnold, 1916: 173; Emery, 1917a: 95; Forel, 1917: 240; Emery, 1921f: 21; Santschi, 1935b: 266.

*Sima* as junior synonym of *Tetraoponera*: Smith, F. 1877b: 68; Donisthorpe, 1916b: 244; Wheeler, W.M. 1920: 47; Wheeler, W.M. 1922a: 105; Donisthorpe, 1943g: 726; Ward, 1990: 470.

### **SIMOPELTA** [Ponerinae: Ponerini]

***Simopelta*** Mann, 1922: 10 [as subgenus of *Belonopelta*]. Type-species: *Belonopelta jeckylli* Mann, 1916: 415, by original designation.

#### **Taxonomic history**

*Simopelta* in Ponerinae, Ponerini: Donisthorpe, 1943g: 726; subsequent authors; in Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 156.

*Simopelta* as subgenus of *Belonopelta*: Mann, 1922: 10; Donisthorpe, 1943g: 726.

*Simopelta* as junior synonym of *Belonopelta*: Baroni Urbani, 1975b: 296.

*Simopelta* as genus: Wheeler, W.M. 1935d: 8; Gotwald & Brown, 1967: 261; Kempf, 1972a: 230; Hölldobler & Wilson, 1990: 11; Bolton, 1994: 164; subsequent authors.

***Simopelta* catalogues:** Kempf, 1972a: 230; Bolton, 1995b: 383; Schmidt & Shattuck, 2014: 158 (checklist).

***Simopelta* references:** Wheeler, W.M. 1935d: 9 (all species key); Gotwald & Brown, 1967: 275 (diagnosis, **all species revision, key**); Baroni Urbani, 1975b: 298 (**all species key**); Bolton, 2003: 170 (synopsis); Mackay & Mackay, 2008: 202 (Colombia species key); Mackay & Mackay, 2008: 290 (**all species revision, key**); Schmidt & Shattuck, 2014: 156 (diagnosis, synopsis); Baccaro, *et al.* 2015: 338 (genus in Brazil).

### **SIMOPONE** [Dorylinae]

***Simopone*** Forel, 1891b: 139. Type-species: *Simopone grandidieri* Forel, 1891b: 141, by monotypy.

#### **Taxonomic history**

*Simopone* in Ponerinae: Dalla Torre, 1893: 17; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Cerapachyini: Emery, 1895j: 765; in Dorylinae, Cyldromyrmecini: Emery, 1901a: 34; in Ponerinae, Leptogenyini: Ashmead, 1905b: 382; in Ponerinae, Cyldromyrmecini: Emery, 1911d: 15; Arnold, 1915: 20; Forel, 1917: 239; Wheeler, W.M. 1922a: 640; Donisthorpe, 1943g: 726; Chapman & Capco, 1951: 25; in Ponerinae, Cerapachyini: Forel, 1893a: 162; Wheeler, W.M. 1910g: 137 [subtribe Cyldromyrmecini]; Brown, 1975: 18; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, Cerapachyini: Wheeler, W.M. 1902d: 185; Bolton, 1990a: 67; Bolton, 1990c: 1357; Bolton, 1994: 19; Bolton, 2003: 34; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Simopone* as subgenus of *Cerapachys*: Forel, 1892l: 243.

*Simopone* as genus: Forel, 1891b: 139; Dalla Torre, 1893: 17; Emery, 1896e: 175; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 137; Emery, 1911d: 15; Donisthorpe, 1943g: 726; Brown, 1975: 35; subsequent authors.

***Simopone* catalogues:** Dalla Torre, 1893: 17; Emery, 1911d: 16; Wheeler, W.M. 1922a: 757, 1005 (Afrotropical, Malagasy); Chapman & Capco, 1951: 25 (Asia); Bolton, 1995b: 383.

***Simopone* references:** Emery, 1911d: 15 (diagnosis); Arnold, 1915: 20 (diagnosis); Brown, 1975: 35 (diagnosis, **Afrotropical species key**); Radchenko, 1993b: 47 (Indo-Australian species key); Bolton & Fisher, 2012: 8 (diagnosis, **all species revision**; **Afrotropical species key**: 15; **Malagasy species key**: 42; Oriental & Malesian species review: 70); Chen, Zhou & Liang, 2015: 9 (*S. grandidieri* group key).

\**SINAPHAENOGASTER* [junior synonym of *Aphaenogaster*]

\**Sinaphaenogaster* Zhang, 1989: 266 [as subgenus of *Aphaenogaster*]. Type-species:  
\**Paraphaenogaster shanwangense* Hong, 1984: 8, by original designation.

**Taxonomic history**

\**Sinaphaenogaster* as junior synonym of *Aphaenogaster*: Bolton, 2003: 230, 273.

\***SINOFORMICA** [*incertae sedis* in Formicinae]

\**Sinoformica* Hong, 2002: 619. Type-species: \**Sinoformica longicapitata* Hong, 2002: 620, by original designation.

**Taxonomic history**

\**Sinoformica* in Formicinae: Hong, 2002: 619.

\***SINOMYRMEX** [*incertae sedis* in Myrmicinae]

\**Sinomymex* Hong, 2002: 546. Type-species: \**Sinomymex brunnea* Hong, 2002: 547, by original designation.

**Taxonomic history**

\**Sinomymex* in Myrmicinae: Hong, 2002: 546; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

\***SINOTENUICAPITO** [*incertae sedis* in Formicidae]

\**Sinotenuicapito* Hong, 2002: 587. Type-species: \**Sinotenuicapito badis* Hong, 2002: 587, by original designation.

**Taxonomic history**

\**Sinotenuicapito* in Formicinae: Hong, 2002: 587.

*SMITHISTRUMA* [junior synonym of *Strumigenys*]

**Smithistruma** Brown, 1948e: 104.

**Taxonomic history**

[Replacement name for *Cephaloxys* Smith, F. 1865: 76; junior homonym of *Cephaloxys* Signoret, 1847: 294 (Hemiptera).]

[Type-species not *Strumigenys pulchella* Emery, 1895c: 327, unjustified subsequent designation by Brown, 1948e: 104; repeated by Kempf, 1972a: 230, Bolton, 1983: 274, Bolton, 1995b: 46.]

*Smithistruma* in Myrmicinae, Dacetini: Brown, 1948e: 104.

*Smithistruma* as senior synonym of *Platystruma*, *Weberistruma*, *Wessonistruma*: Brown, 1973a: 35.

*Smithistruma* as senior synonym of *Miccostruma*: Bolton, 1983: 274.

*Smithistruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Smithistruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 14; Baroni Urbani & De Andrade, 2007: 102.

*SOLENOMYRMA* [junior synonym of *Gauromymex*]

**Solenomyrma** Karavaiev, 1935a: 103. Type-species: *Solenomyrma acanthina* Karavaiev, 1935a: 103, by monotypy.

**Taxonomic history**

*Solenomyrma* in Myrmicinae, Solenomyrmini: Donisthorpe, 1943g: 726; Chapman & Capco, 1951: 161.

*Solenomyrma* as junior synonym of *Gauromymex*: Brown, 1953c: 10.

*SOLENOPS* [junior synonym of *Carebara*]

**Solenops** Karavaiev, 1930a: 207 [as subgenus of *Solenopsis*]. Type-species: *Solenopsis (Solenops) weyeri* Karavaiev, 1930a: 207, by monotypy.

**Taxonomic history**

*Solenops* as junior synonym of *Oligomymex*: Ettershank, 1966: 119.

*Solenops* as junior synonym of *Carebara*: Fernández, 2004a: 194.

**SOLENOPSIS** [Myrmicinae: Solenopsidini]

***Solenopsis*** Westwood, 1840b: 86. Type-species: *Solenopsis mandibularis* Westwood, 1840b: 87 (junior synonym of *Atta geminata* Fabricius, 1804: 423), by monotypy.

**Taxonomic history**

*Solenopsis* in Poneridae, Attidae: Smith, F. 1858b: 177; in Attidae: Smith, F. 1860a: 74; Smith, F. 1861b: 48; in Myrmicidae: Smith, F. 1871a: 333; Cresson, 1887: 262; in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 24 [Myrmicidae]; Emery & Forel, 1879a: 464 [Myrmicidae]; Dalla Torre, 1893: 75; in *Solenopsis* genus group: Ettershank, 1966: 81; Bolton, 1987: 271; in Solenopsidini: Forel, 1893a: 164; Forel, 1895b: 130; Emery, 1895j: 770; Forel, 1899c: 79; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 140; Emery, 1914a: 41; Arnold, 1916: 242; Forel, 1917: 243; Emery, 1922e: 195; Wheeler, W.M. 1922a: 663; Kempf, 1972a: 232; Smith, D.R. 1979: 1384; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; Jaffe, 1993: 10; Bolton, 1994: 106; Ward, *et al.* 2015: 77.

*Solenopsis* as senior synonym of *Diplorhoptrum*: Mayr, 1862: 751 (see under *Diplorhoptrum*).

*Solenopsis* as senior synonym of *Bisolenopsis*, *Diagyne*, *Euophthalma*, *Granisolenopsis*, *Labauchena*, *Lilidris*, *Oedaleocerus*, *Paranamyrma*, *Synsolenopsis*: Ettershank, 1966: 134.

*Solenopsis* as senior synonym of *Octella*: Taylor, 1991b: 611.

*Solenopsis* as senior synonym of *Carebarella* (and of its junior synonym *Carebarelloides*): Pacheco & Mackay, 2013: 37 [by implication as type-species of *Carebarella* transferred into *Solenopsis*]; Ward, *et al.* 2015: 75.

***Solenopsis* catalogues:** Roger, 1863b: 32; Mayr, 1863: 453; Emery & Forel, 1879: 464 (Europe cat.); Cresson, 1887: 262 (U.S.A.); Dalla Torre, 1893: 75; Emery, 1922e: 193, 195 (*Carebarella*, *Solenopsis*); Wheeler, W.M. 1922a: 877, 1028 (Afrotropical, Malagasy); Emery, 1924d: 218 (*Oligomyrmex* (*Octella*)); Chapman & Capco, 1951: 167 (Asia); Smith, M.R. 1951a: 812 (North America); Ettershank, 1966: 113, 134 (*Carebarella*, *Solenopsis*); Kempf, 1972a: 74, 232 (Neotropical *Carebarella*, *Solenopsis*); Smith, D.R. 1979: 1385 (North America); Taylor & Brown, D.R. 1985: 87 (Australia); Taylor, 1987a: 72 (Australia, New Caledonia); Brandão, 1991: 336, 378 (Neotropical *Carebarella*, *Solenopsis*); Bolton, 1995b: 134, 386 (*Carebarella*, *Solenopsis*).

***Solenopsis* references:** Smith, F. 1858b: 177 (diagnosis); Mayr, 1865: 24 (diagnosis); Mayr, 1867a: 109 (diagnosis); Mayr, 1870b: 996 (all species key); André, 1883b: 387 (Europe & Algeria species key); Emery, 1896g: 82 (New World species key); Forel, 1903a: 689 (India & Sri Lanka species key); Bingham, 1903: 158 (India, Sri Lanka & Burma species key); Emery, 1909a: 29 (Palaeartic species key); Emery, 1916b: 165 (Italy species key); Arnold, 1916: 242 (diagnosis); Emery, 1922e: 193, 195 (*Carebarella*, *Solenopsis* diagnoses); Wheeler, W.M. 1922a: 163 (diagnosis); Emery, 1924d: 218 (*Oligomyrmex* (*Octella*) diagnosis); Creighton, 1930b: 42, 45, 106 (subgenera key, *S. (Solenopsis)* species key, *S. (Euophthalma)* species key); Cole, 1942: 361 (U.S.A., Utah species key); Bernard, 1950a: 5 (France species key); Creighton, 1950a: 228 (**Nearctic species key**); Wilson, 1952b: 50 (South America *S. saevissima* complex, key); Kusnezov, 1953c: 347 (*Synsolenopsis* species key); Gregg, 1963: 370 (U.S.A., Colorado species key); Snelling, R.R. 1963: 1 (U.S.A. *S. geminata* group species); Ettershank, 1966: 113, 134 (*Carebarella*, *Solenopsis* diagnoses, reviews of genera); Bernard, 1967: 170 (diagnosis, Western Europe species key); Kusnezov, 1969: 37 (*Bisolenopsis* species key); Buren, 1972: 1 (*S. geminata* group, partial revision); Snelling, R.R. & Hunt, 1976: 81 (Chile species key); Kutter, 1977c: 99 (Switzerland species key); Arnol'di & Dlussky, 1978: 539 (former European U.S.S.R. species key); Collingwood, 1978: 82 (Iberian Peninsula species key); Bernard, 1978a: 573 (France species key); Allred, 1982: 443 (U.S.A., Utah species key); Gösswald, 1985: 302 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 50 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 273 (Balkans species key); Bolton, 1987: 285 (*Solenopsis* synonymy notes); Bolton, 1987: 286 (*Carebarella* genus, notes); Thompson & Johnson, 1989: 697 (U.S.A., Florida species key); Dlussky, *et al.* 1990: 240 (Turkmenistan species key); Trager, 1991: 141 (*S. geminata* group revision, key); Morisita, *et al.* 1992: 41 (Japan species key); Arakelian,

1994: 48 (Armenia species key); Dlussky & Radchenko, 1994: 102 (Central Palaearctic species key); Bolton, 1995a: 1052 (census); Wu, J. & Wang, 1995: 70 (China species key); Collingwood & Agosti, 1996: 358 (Saudi Arabia species key); Collingwood & Prince, 1998: 18 (Portugal species key); Shattuck, 1999: 165 (Australia synopsis); Taber, 2000: 234 (U.S.A. *S. geminata* group, key); Snelling, R.R. 2001: 522 (Puerto Rico *S. fugax* group, key); Mackay & Mackay, 2002: 196 (U.S.A., New Mexico species key); Sharaf, Taylor & Klingenberg, 2009: 51 (Egypt species key); Terayama, 2009: 157 (Taiwan species key); Heterick, 2009: 176 (south-western Australia species key); Sharaf & Aldawood, 2011: 478 (Arabia species key); Sarnat & Economo, 2012: 122 (Fiji Is species key); Sharaf & Aldawood, 2012: 17 (Egypt & Saudi Arabia key); Pacheco & Mackay, 2013: 39-99 (**New World species revision, keys**); Baccaro, *et al.* 2015: 300 (genus in Brazil).

**\*SOLENOPSITES** [*incertae sedis* in Myrmicinae]

\***Solenopsites** Dlussky & Rasnitsyn, 2002: 422. Type-species: \**Solenopsites minutus* Dlussky & Rasnitsyn, 2002: 422, by original designation.

#### **Taxonomic history**

\**Solenopsites incertae sedis* in Myrmicinae: Dlussky & Rasnitsyn, 2002: 422; Ward, *et al.* 2015: 77.

SOMMIMYRMA [junior synonym of *Myrmica*]

**Sommimyрма** Menozzi, 1925d: 25. Type-species: *Sommimyрма symbiotica* Menozzi, 1925d: 25 (junior synonym of *Myrmica scabrinodis* Nylander, 1846a: 930), by original designation.

#### **Taxonomic history**

*Sommimyрма* in Myrmicinae, Myrmicini: Donisthorpe, 1943g: 726.

*Sommimyрма* as junior synonym of *Myrmica*: Brown, 1973b: 184 [provisional]; Bolton, 1988a: 3; Radchenko & Elmes, 2003a: 224.

SPALACOMYRMEX [junior synonym of *Centromyrmex*]

**Spalacomyrmex** Emery, 1889b: 489. Type-species: *Spalacomyrmex feae* Emery, 1889b: 491, by monotypy.

#### **Taxonomic history**

*Spalacomyrmex* as junior synonym of *Centromyrmex*: Emery, 1890b: 40 (footnote); Dalla Torre, 1893: 15; Forel, 1900d: 303; Bingham, 1903: 93.

SPANIOPONE [junior synonym of *Gnamptogenys*]

**Spaniopone** Wheeler, W.M. & Mann, 1914: 11. Type-species: *Spaniopone haytiana* Wheeler, W.M. & Mann, 1914: 11, by monotypy.

#### **Taxonomic history**

*Spaniopone* in Ponerinae, Proceratiini: Wheeler, W.M. & Mann, 1914: 13; Wheeler, W.M. 1916i: 36; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943g: 727; in Ponerinae, Ectatommini: Emery, 1919c: 107.

*Spaniopone* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212.

SPELAEOMYRMEX [junior synonym of *Carebara*]

**Spelaemyrmex** Wheeler, W.M. 1922c: 9. Type-species: *Spelaemyrmex urichi* Wheeler, W.M. 1922c: 9, by original designation.

#### **Taxonomic history**

*Spelaemyrmex* in Myrmicinae, Pheidologitonini: Wheeler, W.M. 1922c: 11; Donisthorpe, 1944b: 59; in Solenopsidini: Donisthorpe, 1943g: 727; Kusnezov, 1964: 61.

*Spelaemyrmex* as junior synonym of *Erebomyrma*: Wilson, 1962a: 63.

*Spelaemyrmex* as junior synonym of *Oligomyrmex*: Bolton, 1994: 106.

*Spelaemyrmex* as junior synonym of *Carebara*: Fernández, 2004a: 194.



*SPHAEROCREMA* [junior synonym of *Crematogaster* (*Crematogaster*)]

***Sphaerocrema*** Santschi, 1918d: 182 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster kneri* Mayr, 1862: 764, by original designation.

**Taxonomic history**

*Sphaerocrema* as genus: Soulié, 1964: 398.

*Sphaerocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Sphaerocrema* as subgenus of *Crematogaster*: Santschi, 1918d: 182; Emery, 1922e: 152; Wheeler, W.M. 1922a: 662; subsequent authors; Bolton, 1995b: 46.

*Sphaerocrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 53.

**\**SPHAEROGASTERITES*** [*incertae sedis* in Myrmicinae]

**\**Sphaerogasterites*** Hong, 2002: 557. Type-species: *\*Sphaerogasterites longipetiolatus* Hong, 2002: 557, by original designation.

**Taxonomic history**

*\*Sphaerogasterites* in Myrmicinae: Hong, 2002: 557; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

***SPHAEROMESSOR*** [unavailable name]

***Sphaeromessor*** Bernard, 1985: 48. Unavailable name.

[Proposed without designation of type-species and therefore unavailable. Species included by Bernard (1985) are all referable to *Messor*: Bolton, 1995b: 46.]

**\**SPHECOMYRMA*** [*\*Sphecomyrminae*: *\*Sphecomyrmini*]

**\**Sphecomyrma*** Wilson & Brown, in Wilson, *et al.* 1967: 8. Type-species: *\*Sphecomyrma freyi* Wilson & Brown, in Wilson, *et al.* 1967: 8, by original designation.

**Taxonomic history**

*\*Sphecomyrma* in *\*Sphecomyrmidae*: Dlussky, 1987: 132; Dlussky & Fedoseeva, 1988: 77.

*\*Sphecomyrma* in *\*Sphecomyrminae*: Wilson, *et al.* 1967: 6; Wilson, 1987: 49; Hölldobler & Wilson, 1990: 9; Bolton, 1994: 187; Grimaldi, *et al.* 1997: 7; Bolton, 2003: 261.

**\**Sphecomyrma* catalogues**: Bolton, 1995b: 392.

**\**Sphecomyrma* references**: Wilson, *et al.* 1967: 12 (phylogeny); Wilson, 1987: 49 (review of genus); Grimaldi, *et al.* 1997: 9 (review of genus); Engel & Grimaldi, 2005: 7 (diagnosis, **all species key**).

*SPHECOMYRMEX* [junior synonym of *Anomma*]

***Sphecomyrme*** Schulz, W.A. 1906: 154, unjustified emendation of *Sphegomyrmex*.

**Taxonomic history**

*Sphecomyrme* as junior synonym of *Anomma*: Bolton, 1995b: 46.

**\**SPHECOMYRMODES*** [junior synonym of *\*Gerontoformica*]

**\**Sphecomyrmodes*** Engel & Grimaldi, 2005: 5. Type-species: *\*Sphecomyrmodes orientalis* Engel & Grimaldi, 2005: 5, by original designation.

**Taxonomic history**

*\*Sphecomyrmodes* in *\*Sphecomyrminae*: Engel & Grimaldi, 2005: 5.

*\*Sphecomyrmodes* as junior synonym of *\*Gerontoformica*: Barden & Grimaldi, 2016: 4, and in supplemental information (not paginated).

**\**Sphecomyrmodes* references**: Barden & Grimaldi, 2014: 18 (diagnosis, **all species key**).

*SPHEGOMYRMEX* [junior synonym of *Anomma*]

***Sphegomyrmex*** Imhoff, 1852: 176. Type-species: *Dorylus nigricans* Illiger, 1802: 188, by subsequent designation of Donisthorpe, 1943g: 727.

### **Taxonomic history**

*Sphingomyrmex* as junior synonym of *Anomma*: Smith, F. 1858b: 112; Roger, 1861a: 45; Mayr, 1863: 394; Dalla Torre, 1893: 8; Emery, 1895j: 710; Emery, 1910b: 10.

### **SPHINCTOMYRMEX** [Dorylinae]

*Sphinctomyrmex* Mayr, 1866b: 895. Type-species: *Sphinctomyrmex stali* Mayr, 1866b: 895, by monotypy.

### **Taxonomic history**

*Sphinctomyrmex* in Dorylidae: Mayr, 1866b: 895; Forel, 1878: 365 (footnote); in Ponerinae: Dalla Torre, 1893: 16; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Cerapachyini: Emery, 1895j: 765; Emery, 1901a: 34; in Dorylinae, Dorylini: Ashmead, 1905b: 381; Ashmead, 1906: 27; in Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1895b: 116; Forel, 1900d: 328; Wheeler, W.M. 1910g: 137; Emery, 1911d: 6; Forel, 1917: 239; Brown, 1975: 18; Snelling, R.R. 1981: 389; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; in Cerapachyinae, Cerapachyini: Wheeler, 1902d: 185; Wheeler, W.M. 1922a: 638; Donisthorpe, 1943g: 727; Kempf, 1972a: 241; Bolton, 1990a: 67; Bolton, 1990c: 1357; Jaffe, 1993: 9; Bolton, 1994: 19; subsequent authors; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Sphinctomyrmex* as senior synonym of *Aethiopoopone*: Bolton, 1973a: 341; Brown, 1975: 31.

*Sphinctomyrmex* as senior synonym of *Eusphinctus*, *Nothosphinctus*, *Zasphinctus*: Brown, 1975: 31.

***Sphinctomyrmex* catalogues:** Dalla Torre, 1893: 16; Emery, 1911d: 6; Emery, 1911d: 7 (*Sphinctomyrmex*, *S. (Eusphinctus)*); Wheeler, W.M. 1922a: 755 (Afrotropical); Chapman & Capco, 1951: 21 (Asia); Kempf, 1972a: 241 (Neotropical); Taylor & Brown, D.R. 1985: 49 (Australia); Taylor, 1987a: 73 (Australia, New Caledonia); Bolton, 1995b: 392.

***Sphinctomyrmex* references:** Bingham, 1903: 25 (India, Sri Lanka & Burma species key); Emery, 1911d: 6, 7 (*Sphinctomyrmex*, *S. (Eusphinctus)* diagnoses); Wheeler, W.M. 1918a: 224 (Australia *Eusphinctus* species key); Wheeler, W.M. 1922a: 639 (*Eusphinctus* subgenera key); Brown, 1975: 31 (diagnosis, **Indo-Australia species key**); Bolton, 1995a: 1052 (census); Shattuck, 1999: 62 (Australia synopsis); Heterick, 2009: 131 (south-western Australia species key); Feitosa, *et al.* 2011: 3 (**Neotropical species key**); Baccaro, *et al.* 2015: 166 (genus in Brazil).

### *SPINOMYRMA* [junior synonym of *Dorymyrmex*]

***Spinomyrma*** Kusnezov, 1952g: 429 (diagnosis in key) [as subgenus of *Dorymyrmex*]. Type-species: *Dorymyrmex alboniger* Forel, 1914d: 283, by subsequent designation of Kusnezov, 1959: 51.

### **Taxonomic history**

*Spinomyrma* as subgenus of *Dorymyrmex*: Kusnezov, 1952g: 429; Kempf, 1972a: 100.

*Spinomyrma* as genus: Kusnezov, 1956: 30 (in key); Kusnezov, 1959: 51; Kusnezov, 1964: 66.

*Spinomyrma* as junior synonym of *Dorymyrmex*: Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1992c: 78; Shattuck, 1994: 74; Bolton, 1994: 26; Bolton, 2003: 87; subsequent authors.

### *SPOROCLEPTES* [junior synonym of *Carebara*]

***Sporocleptes*** Arnold, 1948: 219. Type-species: *Sporocleptes nicotianae* Arnold, 1948: 220, by original designation.

### **Taxonomic history**

*Sporocleptes* as junior synonym of *Aneleus*: Consani, 1951: 169; Arnold, 1952a: 460.

*Sporocleptes* as junior synonym of *Oligomyrmex*: Ettershank, 1966: 119.

*Sporocleptes* as junior synonym of *Carebara*: Fernández, 2004a: 194.

### **STEGOMYRMEX** [Myrmicinae: Solenopsidini]

***Stegomyrmex*** Emery, 1912b: 99. Type-species: *Stegomyrmex connectens* Emery, 1912b: 100, by monotypy.

### **Taxonomic history**

*Stegomyrmex* in Myrmicinae, Dacetini: Emery, 1912b: 101; Emery, 1914a: 42; Forel, 1917: 246; Emery, 1924d: 314; Donisthorpe, 1943g: 727; in Stegomyrmecini: Wheeler, W.M. 1922a: 668; Kempf, 1972a: 242; Diniz, 1990: 277; Bolton, 1994: 106; Bolton, 2003: 71; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81; in Solenopsidini: Ward, *et al.* 2015: 77.

***Stegomyrmex* catalogues:** Emery, 1924d: 314; Kempf, 1972a: 242; Bolton, 1995b: 392.

***Stegomyrmex* references:** Emery, 1924d: 314 (diagnosis); Diniz, 1990: 277 (review, **all species key**); Bolton, 2003: 70, 254 (diagnosis, synopsis); Feitosa, *et al.* 2008: 68 (**all species revision, key**); Baccaro, *et al.* 2015: 302 (genus in Brazil).

*STEGOPHEIDOLE* [junior synonym of *Pheidole*]

***Stegopheidole*** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole (Elasmopheidole) upeneci* Forel, 1913k: 43, by monotypy.

#### **Taxonomic history**

*Stegopheidole* as subgenus of *Pheidole*: Emery, 1921f: 83; Wheeler, W.M. 1922a: 673; subsequent authors.

*Stegopheidole* as junior synonym of *Pheidole*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395.

**STENAMMA** [Myrmicinae: Stenammini]

***Stenamma*** Westwood, 1839: 219. Type-species: *Stenamma westwoodii* Westwood, 1839: 219, by monotypy.

#### **Taxonomic history**

*Stenamma* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1861: 55 [Myrmicidae]; Mayr, 1865: 23 [Myrmicidae]; Emery & Forel, 1879a: 456 [Myrmicidae]; Dalla Torre, 1893: 121; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 140; Wheeler, W.M. 1915h: 53; Kempf, 1972a: 242; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1921f: 52 [subtribe Stenammini]; Wheeler, W.M. 1922a: 661; Karavaiev, 1934: 96; Kugler, C. 1994: 25; in Stenammini: Ashmead, 1905b: 383; Bolton, 1994: 106; Ward, *et al.* 2015: 76.

*Stenamma* as senior synonym of *Asemorhoptrum*: André, 1883a: 310.

*Stenamma* as senior synonym of *Theryella*: Santschi, 1923a: 136.

***Stenamma* catalogues:** Roger, 1863b: 25, 27 (*Stenamma, Asemorhoptrum*); Mayr, 1863: 395, 454 (*Asemorhoptrum, Stenamma*); Emery & Forel, 1879: 456, 460 (Europe *Stenamma, Asemorhoptrum*); Cresson, 1887: 261 (U.S.A.); Dalla Torre, 1893: 121; Emery, 1921f: 52; Chapman & Capco, 1951: 153 (Asia); Smith, M.R. 1951a: 794 (North America); Kempf, 1972a: 242 (Neotropical); Smith, D.R. 1979: 1357 (North America); Bolton, 1995b: 393.

***Stenamma* references:** Mayr, 1865: 20, 23 (*Asemorhoptrum, Stenamma* diagnoses); André, 1883a: 311 (Europe & Algeria species key); Forel, 1903a: 693 (India & Sri Lanka species key); Emery, 1908c: 306 (Palaeartic species key); Emery, 1916b: 127 (Italy species key); Emery, 1921f: 52 (diagnosis); Arnol'di, 1928b: 215 (former U.S.S.R. species key); Arnol'di, 1933b: 599 (Russia species key); Buren, 1944a: 284 (U.S.A., Iowa species key); Creighton, 1950a: 135 (**Nearctic species key**); Smith, M.R. 1957b: 141 (U.S.A. species key); Yasumatsu & Murakami, 1960: 28 (Japan species key); Smith, M.R. 1962a: 38 (Mexico and Central America species key); Gregg, 1963: 347 (U.S.A., Colorado species key); Wheeler, G.C. & Wheeler, J. 1963: 120 (U.S.A., North Dakota species key); Bernard, 1967: 126 (diagnosis, Western Europe species key); Snelling, R.R. 1973c: 5 (Western U.S.A. species key); Arnol'di, 1975: 1826 (former U.S.S.R. species key); Kutter, 1977c: 74 (Switzerland species key); Arnol'di & Dlussky, 1978: 535 (former European U.S.S.R. species key); Collingwood, 1978: 80 (Iberian Peninsula species key); Allred, 1982: 443 (U.S.A., Utah species key); Gösswald, 1985: 297 (Germany species key); Wheeler, G.C. & Wheeler, J. 1986g: 33 (U.S.A., Nevada species key); Agosti & Collingwood, 1987b: 268 (Balkans species key); Kupyanskaya, 1990: 116 (Far Eastern Russia species key); Morisita, *et al.* 1992: 14 (Japan species key); Arakelian, 1994: 29 (Armenia species key); Kupyanskaya, 1995: 344 (Far Eastern Russia species key); Bolton, 1995a: 1052 (census); Seifert, 1996b: 155 (Central Europe species key);

Skinner & Allen, 1996: 44 (Britain species key); Fernández, Baena & Palacio, 1996: 9 (Colombia species key); DuBois, 1998b: 215 (**Palaeartic & Oriental species revision, keys**); Mackay & Mackay, 2002: 209 (U.S.A., New Mexico species key); Lyu & Cho, 2004: 263 (Korea species key); Seifert, 2007: 143 (North and Central Europe species key); Branstetter, 2009: 43 (diagnosis); Rigato, 2011: 6 (*S. westwoodii* group Western Europe & North Africa species, key); Liu & Xu, 2011: 736 (**Palaeartic and Oriental species key**); Bharti, Gul & Sharma, 2012a: 325 (**Palaeartic and Oriental species key**); Branstetter, 2013: 21 (**Mesoamerica species key**).

*STENOMYRMEX* [junior synonym of *Anochetus*]

**Stenomyrmex** Mayr, 1862: 711. Type-species: *Myrmecia emarginata* Fabricius, 1804: 426, by subsequent designation of Wheeler, W.M. 1911f: 173.

#### **Taxonomic history**

*Stenomyrmex* in Formicidae, Odontomachidae: Mayr, 1862: 711; Mayr, 1865: 11; in Odontomachidae: Ashmead, 1905b: 382.

*Stenomyrmex* as subgenus of *Anochetus*: Dalla Torre, 1893: 47; Forel, 1893a: 163; Dalla Torre, 1893: 47; Wheeler, W.M. 1910g: 136; Emery, 1911d: 110; Forel, 1917: 238; Wheeler, W.M. 1922a: 653; Borgmeier, 1923: 76; Donisthorpe, 1943g: 728; Kempf, 1972a: 21.

*Stenomyrmex* as junior synonym of *Anochetus*: Forel, 1887: 382; Brown, 1978c: 552; subsequent authors.

*STENOTHORAX* [junior synonym of *Adlerzia*]

**Stenothorax** McAreavey, 1949: 3. Type-species: *Stenothorax katerinae* McAreavey, 1949: 3 (junior synonym of *Monomorium (Adlerzia) froggatti* Forel, 1902h: 445), by original designation.

#### **Taxonomic history**

*Stenothorax* as junior synonym of *Adlerzia*: Brown, 1952a: 110.

**STEREOMYRMEX** [Myrmicinae: Crematogastrini]

**Stereomyrmex** Emery, 1901f: 115. Type-species: *Stereomyrmex horni* Emery, 1901f: 116, by monotypy.

#### **Taxonomic history**

*Stereomyrmex* in Myrmicinae, Stenammini: Ashmead, 1905b: 383; in Myrmicini: Wheeler, W.M. 1910g: 139; in Stereomyrmecini: Emery, 1914a: 40; Forel, 1917: 242; Emery, 1922e: 119; Wheeler, W.M. 1922a: 661; subsequent authors; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

*Stereomyrmex* as senior synonym of *Willowsiella*: Bolton, 2003: 252, 273.

**Stereomyrmex catalogues**: Emery, 1922e: 119; Chapman & Capco, 1951: 173 (Asia); Bolton, 1995b: 394, 424 (*Stereomyrmex*, *Willowsiella*).

**Stereomyrmex references**: Bingham, 1903: 218 (diagnosis); Emery, 1922e: 119 (diagnosis); Taylor, 1991da: 294 (*Willowsiella* discussion); Shattuck, 1999: 173 (Australia synopsis); Bolton, 2003: 273 (diagnosis).

*STICTOPONERA* [junior synonym of *Gnamptogenys*]

**Stictoponera** Mayr, 1887: 539 [as subgenus of *Ectatomma*]. Type-species: *Ponera coxalis* Roger, 1860: 308, by subsequent designation of Bingham, 1903: 82.

#### **Taxonomic history**

*Stictoponera* in Ponerinae: Dalla Torre, 1893: 23; in Pachycondylinae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Emery, 1911d: 47; Forel, 1917: 236; Wheeler, W.M. 1922a: 642; Donisthorpe, 1943g: 728.

*Stictoponera* as subgenus of *Ectatomma*: Mayr, 1887: 539; Dalla Torre, 1893: 23; Emery, 1895j: 767; Forel, 1900d: 316; Bingham, 1903: 82; Wheeler, W.M. 1910g: 135.

*Stictoponera* as genus: Emery, 1911d: 47; Forel, 1917: 236; Wheeler, W.M. 1922a: 642; Donisthorpe, 1943g: 728.

*Stictoponera* as junior synonym of *Gnamptogenys*: Brown, 1958g: 211.

**STIGMACROS** [Formicinae: Lasiini]

**Stigmacros** Forel, 1905b: 179 [as subgenus of *Acantholepis*].

**Taxonomic history**

[Replacement name for *Acrostigma* Forel, 1902h: 477; junior homonym of \**Acrostigma* Emery, 1891a: 149 (Formicidae).]

*Stigmacros* in Camponotinae, Plagiolepidini: Forel, 1917: 249; in Formicinae, Myrmelachistini: Emery, 1925b: 34; Donisthorpe, 1943g: 728; in Brachymyrmecini: Wheeler, G.C. & Wheeler, J. 1970: 651; Wheeler, G.C. & Wheeler, J. 1985: 258; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in Prenolepidini: Hölldobler & Wilson, 1990: 18; in Plagiolepidini: Wheeler, W.M. 1922a: 696; McAreavey, 1957: 7; Bolton, 1994: 51; in Lasiini: Bolton, 2003: 22, 99.

*Stigmacros* as subgenus of *Acantholepis*: Forel, 1905b: 179; Wheeler, W.M. 1910g: 143; Forel, 1917: 249.

*Stigmacros* as genus: Wheeler, W.M. 1922a: 696; Emery, 1925b: 34; McAreavey, 1957: 7; subsequent authors.

*Stigmacros* as senior synonym of *Campostigmacros*, *Chariostigmacros*, *Cyrtostigmacros*, *Hagiostigmacros*, *Pseudostigmacros*: Taylor & Brown, D.R. 1985: 145.

**Stigmacros catalogues**: Emery, 1925b: 34; Taylor & Brown, D.R. 1985: 145; Taylor, 1987a: 74; Bolton, 1995b: 394 (catalogue).

**Stigmacros references**: Emery, 1925b: 34 (diagnosis); McAreavey, 1957: 7 (diagnosis, **all species revision, key**); Shattuck, 1999: 114 (Australia synopsis); Heterick, 2009: 112 (south-western Australia species key).

**STIGMATOMMA** [Amblyoponinae]

**Stigmatomma** Roger, 1859: 250. Type-species: *Stigmatomma denticulatum* Roger, 1859: 251, by subsequent designation of Bingham, 1903: 36.

**Taxonomic history**

*Stigmatomma* in Ponerinae: Mayr, 1861: 53 [Poneridae]; Mayr, 1862: 714 [Poneridae]; Mayr, 1865: 16 [Poneridae]; Dalla Torre, 1893: 14; Emery, 1896e: 176; in Amblyoponinae: Forel, 1893a: 162; Forel, 1895b: 110 [Amblyoponeridae]; in Pachycondylinae, Amblyoponini: Ashmead, 1905b: 283; in Ponerinae, Amblyoponini: Emery, 1895j: 766; Emery, 1901a: 34; Wheeler, W.M. 1910g: 134; Emery, 1911d: 23; Forel, 1917: 235; Wheeler, W.M. 1922a: 641.

*Stigmatomma* as subgenus of *Amblyopone*: Forel, 1900c: 55; Clark, 1934b: 27; Brown, 1949c: 87.

*Stigmatomma* as junior synonym of *Amblyopone*: Emery & Forel, 1879: 455; Mayr, 1887: 546; Brown, 1960a: 155.

*Stigmatomma* as genus: Roger, 1859: 250; Dalla Torre, 1893: 14; Emery, 1895j: 766; Bingham, 1903: 36; Emery, 1911d: 23; Forel, 1917: 235; Wheeler, W.M. 1922a: 641; Borgmeier, 1923: 52; Donisthorpe, 1943g: 728; Creighton, 1950a: 31; Kusnezov, 1956: 12; Yoshimura & Fisher, 2012a: 17.

*Stigmatomma* as senior synonym of *Fulakora*: Brown, 1949c: 87.

*Stigmatomma* as senior synonym of *Arotropus*, *Fulakora*, *Lithomyrmex*, *Ericapelta*: Yoshimura & Fisher, 2012a: 17.

**Stigmatomma catalogues**: Roger, 1863b: 20; Mayr, 1863: 454; Emery & Forel, 1879: 455 (Europe); Cresson, 1887: 259 (U.S.A.); Dalla Torre, 1893: 14; Emery, 1911d: 24; Smith, M.R. 1951a: 782 (North America); Chapman & Capco, 1951: 24 (Asia); Bolton, 1995b: 61 (as part of *Amblyopone*).

**Stigmatomma references**: Mayr, 1865: 16 (diagnosis); André, 1882c: 233 (Europe & Algeria species key); Forel, 1900c: 55 (India & Sri Lanka species key); Bingham, 1903: 37 (India, Sri Lanka & Burma



species key); Emery, 1911d: 23 (diagnosis); Santschi, 1915a: 55 (Mediterranean species key); Emery, 1916b: 100 (Italy species key); Bondroit, 1918: 80 (France & Belgium species key). [For references between 1960 and 2012, see under *Amblyopone*.] Yoshimura & Fisher, 2012a: 17 (male diagnosis, synonymy); Xu & Chu, 2012: 1177 (**Asia species key** (as *Amblyopone*)); Baccaro, *et al.* 2015: 124 (genus in Brazil); Bharti & Rilta, 2015b: 509 (species with 11-segmented antennae key).

**\*STIGMOMYRMEX** [Myrmicinae: Crematogastrini]

**\**Stigmomyrmex*** Mayr, 1868c: 95. Type-species: *\*Stigmomyrmex venustus* Mayr, 1868c: 97, by subsequent designation of Wheeler, W.M. 1911f: 173.

#### **Taxonomic history**

**\**Stigmomyrmex*** in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1868c: 95 [Myrmicidae]; Dalla Torre, 1893: 78; in Teramoriini: Wheeler, W.M. 1915h: 70; subsequent authors; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81; in Formicoxenini: Bolton, 1994: 105; Bolton, 1995b: 395; in Crematogastrini: Ward, *et al.* 2015: 77;

**\*STIPHROMYRMEX** [Myrmicinae: Crematogastrini]

**\**Stiphromyrmex*** Wheeler, W.M. 1915h: 67. Type-species: *\*Stigmomyrmex robustus* Mayr, 1868c: 97, by original designation.

#### **Taxonomic history**

**\**Stiphromyrmex*** in Myrmicinae, Myrmicini: Wheeler, W.M. 1915h: 67; Donisthorpe, 1943g: 729; *incertae sedis* in Myrmicinae: Dlussky & Fedoseeva, 1988: 81; in Myrmecini: Bolton, 1994: 105; Bolton, 1995b: 395; in Crematogastrini: Ward, *et al.* 2015: 77.

**STREBLOGNATHUS** [Ponerinae: Ponerini]

***Streblognathus*** Mayr, 1862: 713 (diagnosis in key), 716. Type-species: *Ponera aethiopica* Smith, F. 1858b: 91, by monotypy.

#### **Taxonomic history**

***Streblognathus*** in Ponerinae: Mayr, 1862: 713 (in key) [Poneridae]; Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 31; Emery, 1896e: 178; in Pachycondylineae, Ectatommini: Ashmead, 1905b: 382; in Ponerinae, Ponerini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 61 (subtribe Pachycondylini); Arnold, 1915: 41; Forel, 1917: 237; Wheeler, W.M. 1922a: 646; subsequent authors; in Ponerini, *Odontomachus* genus group: Schmidt & Shattuck, 2014: 135.

***Streblognathus* catalogues:** Roger, 1863b: 19; Mayr, 1863: 454; Dalla Torre, 1893: 31; Emery, 1911d: 61; Wheeler, W.M. 1922a: 763; Bolton, 1995b: 395; Schmidt & Shattuck, 2014: 137 (checklist).

***Streblognathus* references:** Mayr, 1865: 12 (diagnosis); Emery, 1911d: 61 (diagnosis); Arnold, 1915: 41 (diagnosis); Bolton, 1994: 164 (synoptic classification); Robertson, 2002: 8 (diagnosis, **all species revision, key**); Schmidt & Shattuck, 2014: 135 (diagnosis, synopsis).

**STRONGYLOGNATHUS** [Myrmicinae: Crematogastrini]

***Strongylognathus*** Mayr, 1853d: 389. Type-species: *Eciton testaceum* Schenck, 1852: 117, by monotypy.

#### **Taxonomic history**

[Replacement name for *Myrmus* Schenck, 1853: 188; junior homonym of *Myrmus* Hahn, 1832: 81 (Hemiptera).]

***Strongylognathus*** in Poneridae, Myrmicidae: Smith, F. 1858b: 134; in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1855: 430 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 129; in Tetramoriini: Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 285; subsequent authors; in Crematogastrini: Ward, *et al.* 2015: 77.

***Strongylognathus* catalogues:** Mayr, 1863: 454; Emery & Forel, 1879: 457 (Europe); Dalla Torre, 1893: 129; Emery, 1924d: 285; Bolton, 1995b: 395.

***Strongylognathus* references:** Smith, F. 1858b: 134 (diagnosis); Mayr, 1865: 21 (diagnosis); Forel, 1874: 71 (Switzerland species key); André, 1883a: 281 (Europe & Algeria species key); Forel, 1900e: 278 (all species key); Ruzsky, 1905b: 541 (Russian Empire species key); Emery, 1909d: 708 (Palaeartic species key); Emery, 1916b: 199 (Italy species key); Bondroit, 1918: 110 (France & Belgium species key); Emery, 1924d: 285 (diagnosis); Arnol'di, 1933b: 598 (Russia species key); Kratochvíl, 1941: 87 (Central Europe species key); Novák & Sadil, 1941: 87 (Central Europe species key); Bernard, 1967: 237 (Western Europe species key); Baroni Urbani, 1969c: 157 (Western Europe *S. huberi* group revision, key); Bolton, 1976: 304 (diagnosis, review of genus); Kutter, 1977c: 159 (Switzerland species key); Arnol'di & Dlussky, 1978: 545 (former European U.S.S.R. species key); Collingwood, 1978: 86 (Iberian Peninsula species key); Gösswald, 1985: 312 (Germany species key); Agosti & Collingwood, 1987b: 278 (Balkans species key); Dlussky, *et al.* 1990: 209 (Turkmenistan species key); Radchenko, 1991: 89 (former U.S.S.R. species key); Atanasov & Dlussky, 1992: 156 (Bulgaria species key); Arakelian, 1994: 68 (Armenia species key); Bolton, 1995a: 1053 (census); Wu, J. & Wang, 1995: 95 (China species key); Seifert, 1996b: 115 (Central Europe species key); Sanetra & Buschinger, 2000: 95 (phylogeny); Wei, *et al.* 2001: 68 (China species key); Seifert, 2007: 115 (North and Central Europe species key).

### **STRUMIGENYS** [Myrmicinae: Attini]

***Strumigenys*** Smith, F. 1860c: 72. Type-species: *Strumigenys mandibularis* Smith, F. 1860c: 72, by monotypy.

#### **Taxonomic history**

*Strumigenys* in Myrmicidae: Smith, F. 1871a: 334; Cresson, 1887: 262; in Myrmicidae, Cryptoceridae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 26 [Myrmicidae]; Emery & Forel, 1879a: 464 [Myrmicidae]; Dalla Torre, 1893: 145; in Cryptoceridae, Dacetini: Ashmead, 1905b: 384; in Myrmicinae, Dacetini: Forel, 1892d: 344; Forel, 1893a: 164; Forel, 1895b: 133; Emery, 1895j: 770; Emery, 1896e: 181; Forel, 1899c: 42; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 246; Arnold, 1917: 372; Wheeler, W.M. 1922a: 668; Emery, 1924d: 319; Brown, 1948e: 108; subsequent authors; in Attini: Ward, *et al.* 2015: 77.

*Strumigenys* as senior synonym of *Labidogenys*: Roger, 1863b: 40; Brown & Wilson, 1959b: 281; Brown, 1960b: 37.

*Strumigenys* as senior synonym of *Eneria*, *Proscopomyrmex*: Brown, 1949d: 15.

*Strumigenys* as senior synonym of *Quadristruma*: Baroni Urbani & De Andrade, 1994: 12; Bolton, 1999: 1673.

*Strumigenys* as senior synonym of: *Asketogenys*, *Borgmeierita*, *Cephaloxys*, *Chelystruma*, *Cladarogenys*, *Codiomyrmex*, *Codioxenus*, *Dorisidris*, *Dysedrognathus*, *Epitritus*, *Glamyromyrmex*, *Gymnomyrmex*, *Kyidris*, *Miccostruma*, *Neostruma*, *Pentastruma*, *Platystruma*, *Polyhomoa*, *Pyramica*, *Serrastruma*, *Smithistruma*, *Tingimymex*, *Trichoscapa*, *Weberistruma*, *Wessonistruma*: Baroni Urbani & De Andrade, 2007: 101.

***Strumigenys* catalogues:** Roger, 1863b: 40; Mayr, 1863: 424, 453, 455 (*Labidogenys*, *Pyramica*, *Strumigenys*); Emery & Forel, 1879: 464, 465 (Europe *Strumigenys*, *Epitritus*); Dalla Torre, 1893: 145, 148 (*Strumigenys*, *Epitritus*); Wheeler, W.M. 1922a: 917, 918, 920 (Afrotropical *Strumigenys*, *S. (Cephaloxys)*, *Epitritus*); Wheeler, W.M. 1922a: 1034 (Malagasy); Emery, 1924d: 323, 325, 326 (*Strumigenys*, *S. (Cephaloxys)*, *S. (Codiomyrmex)*, *Glamyromyrmex*, *Pentastruma*, *Epitritus*); Chapman & Capco, 1951: 104-107 (Asia *Eneria*, *Epitritus*, *Kyidris*, *Pentastruma*, *Smithistruma*, *Strumigenys (Cephaloxys)*, *Strumigenys (Strumigenys)*); Smith, M.R. 1951a: 825 (North America); Kempf, 1972a: 37, 77, 98, 110, 116, 163, 226, 230, 243, 250, 255 (Neotropical *Borgmeierita*, *Chelystruma*, *Codiomyrmex*, *Codioxenus*, *Dorisidris*, *Glamyromyrmex*, *Gymnomyrmex*, *Neostruma*, *Quadristruma*, *Smithistruma*, *Strumigenys*, *Tingimymex*, *Trichoscapa*); Smith, D.R. 1979: 1403, 1405, 1408, 1409 (North America *Strumigenys*, *Smithistruma*, *Trichoscapa*, *Quadristruma*); Taylor & Brown, D.R. 1985: 64, 85, 87 (Australia *Glamyromyrmex*, *Quadristruma*, *Strumigenys*); Taylor, 1987a: 28, 66, 76 (Australia, New

Caledonia & New Zealand *Glamyromyrmex*, *Quadristruma*, *Strumigenys*); Brandão, 1991: 344, 346, 360, 378, 380 (Neotropical *Glamyromyrmex*, *Gymnomyrmex*, *Neostruma*, *Smithistruma*, *Strumigenys*); Bolton, 1995b: 75, 145, 146, 177, 183, 188, 207, 211, 219, 292, 316, 377, 382, 383, 395, 420, 421 (*Asketogenys*, *Cladarogenys*, *Codiomyrmex*, *Dorisidris*, *Dysedrognathus*, *Epitritus*, *Glamyromyrmex*, *Gymnomyrmex*, *Kyidris*, *Neostruma*, *Pentastruma*, *Quadristruma*, *Serrastruma*, *Smithistruma*, *Strumigenys*, *Tingimyrmex*, *Trichoscapa*).

**Strumigenys references:** Mayr, 1865: 26 (diagnosis); André, 1883b: 398, 402 (Europe & Algeria *Strumigenys* (*Trichoscapa*), *Epitritus* species); Forel, 1886a: 216 (all species key); Mayr, 1887: 568 (all species key); Emery, 1895c: 325 (North America species key); Emery, 1897c: 574 (New Guinea species key); Forel, 1903a: 707 (India & Sri Lanka species key); Bingham, 1903: 147 (India, Sri Lanka & Burma species key); Wheeler, W.M. 1908a: 146 (New World species key); Santschi, 1913b: 257 (Afrotropical species key); Emery, 1916b: 205 (Italy species key); Arnold, 1917: 373 (diagnosis, South Africa species key); Mann, 1921: 467 (Fiji Is species key); Emery, 1924d: 319, 323, 325, 326 (*Strumigenys*, *S. (Cephaloxys)*, *S. (Codiomyrmex)*, *Glamyromyrmex*, *Pentastruma*, *Epitritus* diagnoses); Smith, M.R. 1931c: 691 (North America *Strumigenys (Cephaloxys)* species key); Buren, 1944a: 290 (U.S.A., Iowa species key); Brown, 1948e: 108, 112-124 (diagnosis, review of genus, minor genera reviews); Brown, 1949b: 43 (*Epitritus* diagnosis, review); Brown, 1949d: 8, 21 (*Weberistruma* species review, Japan, China & Taiwan species key); Creighton, 1950a: 301 (**Nearctic species key**); Brown, 1950a: 27 (*Glamyromyrmex* review); Brown, 1952e: 86 (*Serrastruma* diagnosis, **species revision, key**); Brown, 1953g: 3 (*Codiomyrmex* review: 20; *Weberistruma* review: 24; *Smithistruma* review: 31; *Smithistruma* **Nearctic species revision, key**: 46; *Smithistruma* **Neotropical species revision, key**: 92; *Smithistruma* **Indomalayan, Papuan, Oceanian species revision, key**: 114; **Afrotropical species revision, key**: 125, **Palaeartic species revision, key**: 130); Brown, 1954k: 10 (*Strumigenys* **Afrotropical species revision, key**); Wilson & Brown, 1956b: 439 (*Kyidris* species review); Brown, 1958h: 38 (New Zealand species); Brown, 1959b: 1 (*Neostruma* species review); Kempf, 1959d: 339 (*Gymnomyrmex* **species key**); Brown, 1960b: 37 (*Strumigenys gundlachi* group revision, key); Kempf, 1960f: 447 (*Glamyromyrmex* **Neotropical species key**); Kempf, 1960f: 451 (*Gymnomyrmex* **all species key**); Brown, 1962b: 79 (*Epitritus* species key); Brown, 1962c: 238 (*Strumigenys* **Neotropical synopsis, key**); Brown, 1964a: 183 (supplement to 1953g *Smithistruma* revision); Bernard, 1967: 243, 245 (*Smithistruma*, *Epitritus* diagnoses); Bolton, 1972: 208 (*Epitritus* **all species key**); Alayo, 1974: 19 (Cuba species key); Kempf, 1976b: 43 (additions to Brown, 1962c key); Brown & Boisvert, 1979: 201 (*Pentastruma* species review); Bolton, 1983: 273 (*Smithistruma* **Afrotropical species revision, key**: 274, *Trichoscapa* review: 319, *Glamyromyrmex* **Afrotropical species revision, key**: 320, *Serrastruma* **Afrotropical species revision, key**: 335, *Cladarogenys* review: 353, *Epitritus* **Afrotropical species revision, key**: 354, *Strumigenys* **Afrotropical species revision, key**: 358, *Quadristruma* review: 400); Perrault, 1986a: 3 (*Gymnomyrmex* **all species key**); Ward, 1988: 122 (Western Nearctic *Smithistruma* species key); Terayama & Kubota, 1989: 780, 787 (Taiwan *Strumigenys*, *Smithistruma* species keys); Hölldobler & Wilson, 1990: 15 (synoptic classification); Arakelian & Dlussky, 1991: 150 (former U.S.S.R. species key); Morisita, *et al.* 1992: 63, 68, 76 (Japan *Strumigenys*, *Smithistruma*, *Epitritus* species keys); Dlussky, 1993: 53 (Fiji Is, Tonga and Samoa *Strumigenys* species key); Bolton, 1994: 105 (synoptic classification); Bolton, 1995a: 1048 - 1053 (census); Gronenberg, 1996: 2021 (mandible morphology); Terayama, Lin & Wu, 1996: 328 (Taiwan *Smithistruma* species key); Lin & Wu, 1996: 139 (Taiwan *Strumigenys* species key); Lattke & Goitia, 1997: 370 (Venezuela *Strumigenys* species key); Ogata & Onoyama, 1998: 277 (Japan *Smithistruma* species key); Shattuck, 1999: 136, 160, 167, 170 (Australia *Glamyromyrmex*, *Quadristruma*, *Strumigenys*, *Trichoscapa* synopses); Bolton, 1999: 1667, 1673 (morphology, diagnosis, review of *Pyramica*, *Strumigenys*); Xu, 2000e: 297 (China *Epitritus* species key); Bolton, 2000: 90 (*Pyramica* **all species revision**; **Nearctic species key**: 95; **Neotropical species key**: 137; **Afrotropical species key**: 272; **West Palaeartic species key**: 285; **Malagasy species key**: 342; **Malesian-Oriental-East Palaeartic species key**: 372; **Austral species key**: 472); Bolton, 2000: 492 (*Strumigenys* **all species revision**; **Neotropical-Nearctic species key**: 496; **Afrotropical species key**: 583; **Malesian-Oriental-East Palaeartic species key**: 716; **Austral species key**: 941); Fisher, 2000: 614 (*Strumigenys* **Malagasy**;

**all species revision, key**); Zhou, 2001b: 78 (China, Guangxi *Strumigenys* species key); Lin & Wu, 2001: 166 (Taiwan *Strumigenys* species key); Zhou & Xu, 2003: 737 (China *Strumigenys* species key); Xu & Zhou, 2004: 441 (China *Pyramica* species key); Longino, 2006b: 139 (Costa Rica species, additions to *Pyramica* key); Yoshimura & Onoyama, 2007: 676 (Japan *Strumigenys* species key); Terayama, 2009: 138, 142 (Taiwan *Pyramica*, *Strumigenys* species keys); Heterick, 2009: 176 (south-western Australia *Strumigenys* species key); Sarnat & Economo, 2012: 117, 124 (Fiji Is *Pyramica*, *Strumigenys* species key); Bharti & Akbar, 2013b: 391 (India *Strumigenys* species key); Baccaro, *et al.* 2015: 260 (genus in Brazil).

**SULCOMYRMEX** [unavailable name]

**Sulcomyrmex** Kratochvíl, 1941: 84 [as subgenus of *Tetramorium*]. Unavailable name.

[Proposed without designation of type-species and therefore unavailable. Species included by Kratochvíl (1941) are all referable to *Tetramorium*: Bolton, 1976: 359.]

**SYLLOPHOPSIS** [Myrmicinae: Solenopsidini]

**Syllophopsis** Santschi, 1915c: 259 [as subgenus of *Monomorium*]. Type-species: *Monomorium modestum* Santschi, 1914e: 17, by monotypy.

#### **Taxonomic history**

*Syllophopsis* in Myrmicinae, *Monomorium* genus group: Ettershank, 1966: 81; in Monomoriini: Dlussky & Fedoseeva, 1988: 80; in Solenopsidini: Forel, 1917: 242 [subtribe Monomoriini]; Emery, 1922e: 175; subsequent authors; Ward, *et al.* 2015: 77.

*Syllophopsis* as subgenus of *Monomorium*: Santschi, 1915c: 259; Forel, 1917: 242; Emery, 1922e: 175; Wheeler, W.M. 1922a: 676; Donisthorpe, 1943g: 729; Arnold, 1952a: 465.

*Syllophopsis* as junior synonym of *Monomorium*: Bolton, 1987: 287.

*Syllophopsis* as genus: Santschi, 1921c: 119; Santschi, 1936a: 32; Ettershank, 1966: 100; Ward, *et al.* 2015: 73.

*Syllophopsis* as senior synonym of *Ireneidris*: Ward, *et al.* 2015: 73.

[*Syllopsis*: incorrect subsequent spelling by Santschi, 1921c: 120.]

**Syllophopsis catalogues**: Emery, 1922e: 175 (as subgenus of *Monomorium*); Chapman & Capco, 1951: 162 (Asia *Ireneidris*); Ettershank, 1966: 100; Bolton, 1995b: 258 (as part of *Monomorium*).

**Syllophopsis references**: Santschi, 1921c: 120 (*Syllophopsis* species key); Emery, 1922e: 175 (*Monomorium (Syllophopsis)* diagnosis); Ettershank, 1966: 100 (diagnosis, review of genus); Bolton, 1987: 307 (Afrotropical species key, as part of *Monomorium*); Heterick, 2006: 84 (Malagasy species key, as part of *Monomorium*); Sharaf & Aldawood, 2013: 80 (Afrotropical species key).

**SYMBIOMYRMA** [junior synonym of *Myrmica*]

**Symbiomyrma** Arnol'di, 1930c: 267. Type-species: *Symbiomyrma karavajevi* Arnol'di, 1930c: 269, by monotypy.

#### **Taxonomic history**

[*Symbiomyrma* also described as new by Arnol'di, 1933a: 41.]

*Symbiomyrma* in Myrmicinae, Pheidolini: Karavaiev, 1934: 102; in Myrmicini: Donisthorpe, 1943g: 729.

*Symbiomyrma* as genus: Karavaiev, 1934: 102; Seifert, 1994: 15; Seifert, 1996b: 236.

*Symbiomyrma* as junior synonym of *Sifolinia*: Samšičák, 1964: 156.

*Symbiomyrma* as junior synonym of *Myrmica*: Bolton, 1988a: 3; Bolton, 1994: 106; Bolton, 2003: 222; Radchenko & Elmes, 2003a: 219.

**SYMMYRMICA** [junior synonym of *Formicoxenus*]

**Symmyrmica** Wheeler, W.M. 1904a: 3. Type-species: *Symmyrmica chamberlini* Wheeler, W.M. 1904a: 5, by monotypy.

#### **Taxonomic history**

*Symmyrmica* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Leptothoracini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 263; subsequent authors.

*Symmyrmica* as junior synonym of *Leptothorax*: Brown, 1973b: 185 [provisional].

*Symmyrmica* as junior synonym of *Formicoxenus*: Francoeur, *et al.* 1985: 347.

**SYMPHEIDOLE** [junior synonym of *Pheidole*]

**Sympheidole** Wheeler, W.M. 1904a: 7. Type-species: *Sympheidole elecebra* Wheeler, W.M. 1904a: 8, by monotypy.

#### **Taxonomic history**

*Sympheidole* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 140; in Stenammini: Ashmead, 1905b: 383; in Pheidolini: Emery, 1914a: 40; Forel, 1917: 241; Emery, 1922e: 115; Wheeler, W.M. 1922a: 661; subsequent authors.

*Sympheidole* as junior synonym of *Pheidole*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1365; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

**SYNSOLENOPSIS** [junior synonym of *Solenopsis*]

**Synsolenopsis** Forel, 1918b: 155 [as subgenus of *Solenopsis*]. Type-species: *Solenopsis (Synsolenopsis) bruchi* Forel, 1918b: 156 (junior primary homonym in *Solenopsis*; replacement name: *Solenopsis bruchiella* Emery, 1922e: 199), by monotypy.

#### **Taxonomic history**

*Synsolenopsis* as subgenus of *Solenopsis*: Forel, 1918b: 155; Emery, 1922e: 196.

*Synsolenopsis* as genus: Creighton, 1930b: 41 (in text); Kusnezov, 1953c: 341; Kusnezov, 1957a: 272; Kusnezov, 1962b: 160; Kusnezov, 1964: 61.

*Synsolenopsis* as junior synonym of *Solenopsis*: Ettershank, 1966: 134.

\***SYNTAPHUS** [Braconidae]

\***Syntaphus** Donisthorpe, 1920: 84. Type-species: \**Syntaphus wheeleri* Donisthorpe, 1920: 84, by original designation.

#### **Taxonomic history**

\**Syntaphus* in Ponerinae, Ectatommini: Donisthorpe, 1920: 84; Donisthorpe, 1943g: 730; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; Bolton, 1995b: 399; *incertae sedis* in Formicidae: Bolton, 2003: 264; **excluded from Formicidae**, transferred to Braconidae: Dlussky & Perfilieva, 2014: 433.

**SYNTERMITOPONE** [junior synonym of *Neoponera*]

**Syntermitopone** Wheeler, W.M. 1936d: 169 [as subgenus of *Termitopone*]. Type-species: *Ponera commutata* Roger, 1860: 311, by original designation.

#### **Taxonomic history**

*Syntermitopone* as subgenus of *Termitopone*: Wheeler, W.M. 1936d: 169.

*Syntermitopone* as genus: Kusnezov, 1956: 15.

*Syntermitopone* as junior synonym of *Termitopone*: Borgmeier, 1959a: 312.

*Syntermitopone* as junior synonym of *Pachycondyla*: Brown, 1973b: 185 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 168.

*Syntermitopone* as junior synonym of *Neoponera*: Schmidt & Shattuck, 2014: 145.

**SYSCIA** [junior synonym of *Cerapachys*]

**Syscia** Roger, 1861a: 19. Type-species: *Syscia typhla* Roger, 1861a: 20, by monotypy.

#### **Taxonomic history**

*Syscia* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 17; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Cerapachyini: Emery, 1895j: 765; in



Ponerinae, Cerapachyini: Forel, 1893a: 162; Forel, 1900d: 329; Ashmead, 1905b: 382; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Syscia* as genus: Dalla Torre, 1893: 17; Emery, 1896e: 175; Forel, 1900d: 329; Bingham, 1903: 31.

*Syscia* as subgenus of *Cerapachys*: Wheeler, W.M. 1902d: 185; Emery, 1902c: 24; Wheeler, W.M. 1910g: 137; Emery, 1911d: 10; Forel, 1917: 239; Wheeler, W.M. 1922a: 639; Donisthorpe, 1943g: 730.

*Syscia* as senior synonym of *Cysias*: Emery, 1911d: 10.

*Syscia* as junior synonym of *Cerapachys*: Kempf, 1972a: 76; Brown, 1975: 18.

**SYSPHINGTA** [junior synonym of *Proceratium*]

**Sysphingta** Roger, 1863a: 175. Type-species: *Sysphingta micrommata* Roger, 1863a: 176, by monotypy.

#### **Taxonomic history**

*Sysphingta* in Ponerinae: Mayr, 1865: 12 [Poneridae]; Dalla Torre, 1893: 18; in Dorylinae: Emery, 1896e: 175; in Dorylinae, Proceratiini: Emery, 1895j: 765; in Ponerinae, Proceratiini: Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 136; Emery, 1911d: 50; Arnold, 1915: 34; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Donisthorpe, 1943g: 730.

*Sysphingta* as genus: Emery, 1895c: 262; Emery, 1896e: 175; Wheeler, W.M. 1910g: 136; Forel, 1917: 236; Wheeler, W.M. 1922a: 645; Creighton, 1950a: 40.

*Sysphingta* as junior synonym of *Proceratium*: Mayr, 1886d: 437; Dalla Torre, 1893: 18; Brown, in Borgmeier, 1957: 118; Brown, 1958g: 241.

[*Sysphincta*: incorrect subsequent spelling by Mayr, 1865: 12 (and most subsequent authors).]

**TALARIDRIS** [Myrmicinae: Attini]

**Talaridris** Weber, 1941a: 184. Type-species: *Talaridris mandibularis* Weber, 1941a: 185, by original designation.

#### **Taxonomic history**

*Talaridris* in Myrmicinae, Dacetini: Weber, 1941a: 183 [Dacetonini]; Donisthorpe, 1943g: 730; Brown, 1948e: 102; Baroni Urbani & De Andrade, 1994: 32; in Basicerotini: Brown, 1949f: 94; Brown & Kempf, 1960: 241; Kempf, 1972a: 246; Bolton, 1994: 105; Bolton, 1998: 67; Fernández, 2003d: 314; Bolton, 2003: 185; in Attini: Ward, *et al.* 2015: 77.

*Talaridris* as junior synonym of *Rhopalothrix*: Brown, 1973b: 185 [provisional]; Baroni Urbani & De Andrade, 1994: 32.

*Talaridris* as junior synonym of *Basiceros*: Baroni Urbani & De Andrade, 2007: 88.

*Talaridris* as genus: Ward, *et al.* 2015: 77.

**Talaridris catalogues**: Bolton, 1995b: 399.

**Talaridris references**: Brown & Kempf, 1960: 241; Baccaro, *et al.* 2015: 262 (genus in Brazil).

**TAMMOTECA** [junior synonym of *Gnamptogenys*]

**Tammoteca** Santschi, 1929h: 476 [as subgenus of *Ectatomma*]. Type-species: *Ectatomma concinna* Smith, F. 1858b: 103, by original designation.

#### **Taxonomic history**

*Tammoteca* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212.

**TANAEMYRMEX** [subgenus of *Camponotus*]

**Tanaemyrmex** Ashmead, 1905b: 384. Type-species: *Formica longipes* Gerstäcker, 1859: 262 (junior primary homonym in *Formica*; replacement name: *Camponotus etiolipes* Bolton, 1995b: 98), by original designation.

#### **Taxonomic history**

*Tanaemyrmex* in Camponotinae, Camponotini: Ashmead, 1905b: 384.

*Tanaemyrmex* as genus: Ashmead, 1905b: 384.

*Tanaemyrmex* as subgenus of *Camponotus*: Emery, 1925b: 75; subsequent authors.

*Tanaemyrmex* as senior synonym of *Myrmoturba*: Emery, 1925b: 75.

**TANIPONE** [Dorylinae]

**Tanipone** Bolton & Fisher, 2012: 75. Type-species: *Tanipone hirsuta* Bolton & Fisher, 2012: 87, by original designation.

**Taxonomic history**

*Tanipone* in Cerapachyinae, Cerapachyini: Bolton & Fisher, 2012: 75; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

**Tanipone references:** Bolton & Fisher, 2012: 80 (diagnosis, **all species key.**)

**\*TAPHOPONE** [*incertae sedis* in Ponerinae]

\***Taphopone** Dlussky & Perfilieva, 2014: 430. Type-species: \**Ponerites karaganensis* Dlussky, 1981b: 68, by original designation.

**Taxonomic history**

\**Taphopone* in Ponerinae: Dlussky & Perfilieva, 2014: 430.

**TAPINOLEPIS** [Formicinae: Plagiolepidini]

**Tapinolepis** Emery, 1925b: 18 [as subgenus of *Anoplolepis*]. Type-species: *Plagiolepis (Anoplolepis) tumidula* Emery, 1915g: 19, by monotypy.

**Taxonomic history**

*Tapinolepis* in Formicinae, Plagiolepidini: Bolton, 2003: 23, 107.

*Tapinolepis* as junior synonym of *Anoplolepis*: Brown, 1973b: 185 [provisional].

*Tapinolepis* as genus: Bolton, 2003: 107, 267.

*Tapinolepis* as senior synonym of *Mesanoplolepis*: Bolton, 2003: 107, 267.

**Tapinolepis catalogues:** Bolton, 1995b: 66 (as part of *Anopolepis*); Bolton, 2003: 368 (list of species).

**Tapinolepis references:** [See under *Anoplolepis* for pre-2003 references.] Bolton, 2003: 267 (diagnosis).

**TAPINOMA** [Dolichoderinae: Tapinomini]

**Tapinoma** Foerster, 1850a: 43. Type-species: *Tapinoma collina* Foerster, 1850a: 43 (junior synonym of *Formica erratica* Latreille, 1798: 44), by monotypy.

**Taxonomic history**

*Tapinoma* in Formicidae: Smith, F. 1858b: 55; in Formicinae: Mayr, 1855: 372 [Formicidae]; Mayr, 1861: 41 [Formicidae]; Mayr, 1862: 653 (in key) [Formicidae]; Mayr, 1865: 10 [Formicidae]; André, 1874: 168 [Formicidae]; André, 1881b: 63 [Formicidae]; in Dolichoderinae: Forel, 1878: 385 [Dolichoderidae]; Emery & Forel, 1879a: 454 [Dolichoderidae]; Forel, 1895b: 109 [Dolichoderidae]; Dalla Torre, 1893: 164; Emery, 1895j: 771; Emery, 1896e: 187; Forel, 1899c: 101; Wheeler, W.M. 1910g: 142; in Dolichoderidae: Ashmead, 1905b: 384; *Tapinoma* in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 146; Bolton, 1994: 26; Bolton, 2003: 91; in Tapinomini: Emery, 1913a: 38; Arnold, 1915: 152; Forel, 1917: 248; Bondroit, 1918: 89; Wheeler, W.M. 1922a: 690; subsequent authors except those below; then Jaffe, 1993: 9; Dubovikoff, 2005a: 91 (implied); Ward, *et al.* 2010: 361.

*Tapinoma* as senior synonym of *Micromyrma*: Mayr, 1863: 455; Emery, 1913a: 38; Smith, M.R. 1951a: 837; Shattuck, 1992c: 146.

*Tapinoma* as senior synonym of *Neoclystopsenella*: Brown, 1988a: 337.

*Tapinoma* as senior synonym of *Semonius, Zatapinoma*: Shattuck, 1992c: 146.

*Tapinoma* as senior synonym of *Pseudaphomomyrmex*: Fisher & Bolton, 2007: 66.

**Tapinoma catalogues:** Roger, 1863b: 13, 14 (*Tapinoma, Micromyrma*); Mayr, 1863: 455; Emery & Forel, 1879: 454 (Europe); Cresson, 1887: 258 (U.S.A.); Dalla Torre, 1893: 164; Emery, 1913a: 38 (*Tapinoma*); Emery, 1913a: 44 (*Semonius*); Wheeler, W.M. 1922a: 923, 927 (Afrotropical *Tapinoma*,

*Semonius*); Wheeler, W.M. 1922a: 1034 (Malagasy); Chapman & Capco, 1951: 192, 196 (Asia *Semonius*, *Tapinoma*, *Zatapinoma*); Smith, M.R. 1951a: 837 (North America); Kempf, 1972a: 246 (Neotropical); Smith, D.R. 1979: 1421 (North America); Taylor & Brown, D.R. 1985: 106 (Australia); Taylor, 1987a: 77 (Australia, New Caledonia & New Zealand); Brandão, 1991: 380 (Neotropical); Shattuck, 1994: 140; Bolton, 1995b: 399.

**Tapinoma references:** Mayr, 1855: 372 (diagnosis); Smith, F. 1858b: 55 (diagnosis); Mayr, 1865: 10 (diagnosis); Mayr, 1867a: 78 (diagnosis); André, 1882b: 222 (Europe & Algeria species key); Bingham, 1903: 304 (India, Sri Lanka & Burma species key); Emery, 1913a: 38 (diagnosis); Emery, 1913a: 44 (*Semonius* diagnosis); Arnold, 1915: 152, 157 (diagnosis, South Africa species key, *Semonius* diagnosis); Wheeler, W.M. 1922a: 208 (diagnosis); Wheeler, W.M. 1922a: 695 (*Pseudaphomomyrmex* diagnosis, in key); Emery, 1925d: 63 (Palaeartic species key); Kuznetsov-Ugamsky, 1927d: 33 (Turkestan species key); Smith, M.R. 1928a: 311 (North America species key); Kratochvíl, Novák & Snoflák, 1944: 79 (Czechoslovakia species key); Creighton, 1950a: 352 (**Nearctic species key**); Bernard, 1967: 254 (diagnosis, Western Europe species key); van Boven, 1970b: 24 (Netherlands species key); Tarbinsky, 1976: 118 (Kyrgyzstan species key); Kutter, 1977c: 178 (Switzerland species key); Arnol'di & Dlussky, 1978: 547 (former European U.S.S.R. species key); Collingwood, 1978: 87 (Iberian Peninsula species key); Schembri & Collingwood, 1981: 421 (Malta species key); Gösswald, 1985: 317 (Germany species key); Agosti & Collingwood, 1987b: 279 (Balkans species key); Dlussky, *et al.* 1990: 168 (Turkmenistan species key); Shattuck, 1992c: 146 (diagnosis, review of genus); Arakelian, 1994: 72 (Armenia species key); Bolton, 1995a: 1053 (census); Wu, J. & Wang, 1995: 116 (China species key); Collingwood & Agosti, 1996: 360 (Saudi Arabia species key); Seifert, 1996b: 165 (Central Europe species key); Skinner & Allen, 1996: 40 (Britain species key); Collingwood & Prince, 1998: 20 (Portugal species key); Shattuck, 1999: 81 (Australia synopsis); Zhou, 2001b: 151 (China, Guangxi species key); Czechowski, *et al.* 2002: 135 (Poland species key); Seifert, 2007: 149 (North and Central Europe species key); Heterick, 2009: 58 (south-western Australia species key); Yoshimura & Fisher, 2011: 13 (Malagasy males); Seifert, 2012: 146 (Central Europe species key); Sharaf, Aldawood & El Hawagry, 2012: 40 (Saudi Arabia species key); Czechowski, *et al.* 2012: 357 (Poland species key); Sarnat & Economo, 2012: 37 (Fiji Is species key); Baccaro, *et al.* 2015: 142 (genus in Brazil).

**TAPINOPTERA** [junior synonym of *Technomyrmex*]

**Tapinoptera** Santschi, 1925g: 348 [as subgenus of *Tapinoma*]. Type-species: *Tapinoma vexatum* Santschi, 1919i: 220 (footnote), by monotypy.

#### **Taxonomic history**

*Tapinoptera* as junior synonym of *Tapinoma*: Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91.

*Tapinoptera* as junior synonym of *Technomyrmex*: Fisher & Bolton, 2007: 66 (in text); Bolton, 2007a: 4.

**TATUIDRIS** [Agroecomymecinae: Agroecomymecini]

**Tatuidris** Brown & Kempf, 1968: 186. Type-species: *Tatuidris tatusia* Brown & Kempf, 1968: 187, by original designation.

#### **Taxonomic history**

*Tatuidris* in Myrmicinae, Agroecomymecini: Brown & Kempf, 1968: 186; Baroni Urbani & De Andrade, 2007: 75; in Agroecomymecinae: Bolton, 2003: 181; Ward, *et al.* 2015: 65.

**Tatuidris catalogues:** Kempf, 1972a: 248; Bolton, 1995b: 402.

**Tatuidris references:** Bolton, 1994: 105 (synoptic classification); Bolton, 1998: 68 (anatomy, autapomorphies); Donoso, 2012: 61 (review of genus); Baccaro, *et al.* 2015: 118 (genus in Brazil).

**TECHNOMYRMEX** [Dolichoderinae: Tapinomini]

**Technomyrmex** Mayr, 1872: 147. Type-species: *Technomyrmex strenua* Mayr, 1872: 147, by monotypy.

### **Taxonomic history**

*Technomyrmex* in Dolichoderinae: Forel, 1878: 380 [Dolichoderidae]; Dalla Torre, 1893: 166; Emery, 1895j: 771; Emery, 1896e: 186; Wheeler, W.M. 1910g: 142; in Dolichoderinae, Dolichoderini: Shattuck, 1992c: 153; Bolton, 1994: 26; Bolton, 2003: 92; in Tapinomini: Emery, 1913a: 42; Arnold, 1915: 147; Forel, 1917: 248; Wheeler, W.M. 1922a: 690; subsequent authors; Jaffe, 1993: 9; Ward, *et al.* 2010: 361.

*Technomyrmex* as senior synonym of *Aphantolepis*: Brown, 1953h: 5.

*Technomyrmex* as senior synonym of *Engramma*: Shattuck, 1992c: 153.

*Technomyrmex* as senior synonym of *Tapinoptera*: Bolton, 2007a: 4.

***Technomyrmex* catalogues:** Dalla Torre, 1893: 166; Emery, 1913a: 38, 42 (*Engramma*, *Technomyrmex*); Wheeler, W.M. 1922a: 922, 925 (Afrotropical *Engramma*, *Technomyrmex*); Wheeler, W.M. 1922a: 1034 (Malagasy); Taylor & Brown, D.R. 1985: 106 (Australia); Taylor, 1987a: 77 (Australia, New Caledonia & New Zealand); Shattuck, 1994: 156; Bolton, 1995b: 402.

***Technomyrmex* references:** Forel, 1878: 380 (diagnosis); Bingham, 1903: 301 (India, Sri Lanka & Burma species key); Emery, 1913a: 38 (*Engramma* diagnosis); Emery, 1913a: 42 (*Technomyrmex* diagnosis); Arnold, 1915: 147 (diagnosis, South Africa species key); Wheeler, W.M. 1922a: 201, 209 (*Engramma*, *Technomyrmex* diagnoses); Wheeler, W.M. 1922a: 202 (*Engramma* species key); Shattuck, 1992c: 153 (diagnosis, review of genus); Bolton, 1995a: 1053 (census); Wu, J. & Wang, 1995: 118 (China species key); Collingwood & Agosti, 1996: 360 (Saudi Arabia species key); Shattuck, 1999: 83 (Australia synopsis); Zhou, 2001b: 158 (China, Guangxi species key); Bolton, 2007a: 1 (**all species revision, keys**; Afrotropical & West Palaearctic species key: 13; Malagasy species key: 43; East Palaearctic, Oriental, Malesian & Polynesian species key: 59; Austral species key: 108; New World species key: 119); Fernández & Guerrero, 2008: 110 (New World synopsis, key); Terayama, 2009: 200 (Taiwan species key); Yoshimura & Fisher, 2011: 14 (Malagasy males); Sharaf, *et al.* 2011: 15 (Arabian Peninsula species key).

*TELEUTOMYRMEX* [junior synonym of *Tetramorium*]

***Teleutomymex*** Kutter, 1950a: 82. Type-species: *Teleutomymex schneideri* Kutter, 1950a: 82, by original designation.

### **Taxonomic history**

*Teleutomymex* in Myrmicinae, Tetramoriini: Kutter, 1950a: 81 [subtribe Teleutomyrmini].

*Teleutomymex* as junior synonym of *Tetramorium*: Ward, *et al.* 2015: 76.

**TEMNOTHORAX** [Myrmicinae: Crematogastrini]

***Temnothorax*** Mayr, 1861: 68. Type-species: *Myrmica recedens* Nylander, 1856b: 94, by monotypy.

### **Taxonomic history**

*Temnothorax* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1861: 68 [Myrmicidae]; Mayr, 1865: 21 [Myrmicidae]; Emery & Forel, 1879a: 459 [Myrmicidae]; Dalla Torre, 1893: 122; in Leptothonacini: Forel, 1917: 245; Emery, 1924d: 259; Donisthorpe, 1943g: 731; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

*Temnothorax* as subgenus of *Leptothonax*: Forel, 1892i: 315; Dalla Torre, 1893: 122; Ruzsky, 1905b: 158; Wheeler, W.M. 1910g: 139; Emery, 1915g: 24; Forel, 1915d: 27; Emery, 1916b: 176; Forel, 1917: 245; Bondroit, 1918: 117; Wheeler, W.M. 1922a: 679; Emery, 1924d: 259; Donisthorpe, 1943g: 731.

*Temnothorax* as junior synonym of *Leptothonax*: Forel, 1890a: lxxii; Baroni Urbani, 1971c: 96; Brown, 1973b: 185 [provisional]; Bolton, 1982: 319; Bolton, 1994: 105.

*Temnothorax* as genus: Bernard, 1967: 185; Arnol'di & Dlussky, 1978: 543; Dlussky & Fedoseeva, 1988: 79; Atanasov & Dlussky, 1992: 125; Bolton, 2003: 270.

*Temnothorax* as senior synonym of *Antillaemyrmex*, *Croesomyrmex*, *Dichothorax*, *Icothorax*, *Macromischa*, *Myrmammophilus*, *Myrafant*: Bolton, 2003: 252, 270.

*Temnothorax* as senior synonym of *Chalepoxenus*, *Epimyрма*, *Gonepimyрма*, *Leonomyрма*, *Myrmetaerus*, *Myrmoxenus*, *Protomognathus*: Ward, et al. 2015: 75.

**Temnothorax catalogues:** [For *Temnothorax* catalogues prior to 2003 see under **Leptothorax**.] Emery, 1924d: 262, 263 (*Myrmoxenus*, *Epimyрма*); Bolton, 1995b: 188 (*Epimyрма*).

**Temnothorax references:** [For *Temnothorax* references prior to 2003 see under **Leptothorax**.] Emery, 1916b: 189 (*Epimyрма* Italy species key); Bondroit, 1918: 139 (*Epimyрма* France & Belgium species key); Emery, 1924d: 262, 263 (*Myrmoxenus*, *Epimyрма* diagnoses); Menozzi, 1931c: 36 (*Epimyрма* diagnosis, all species key); Bernard, 1967: 216 (*Epimyрма* diagnosis, Western Europe species key); Kutter, 1973e: 281 (*Epimyрма* species, notes); Kutter, 1977c: 138 (*Epimyрма* Switzerland species key); Buschinger, Fischer, et al. 1987: 253 (*Epimyрма* partial revision); Agosti & Collingwood, 1987b: 276 (*Epimyрма* Balkans species key); Buschinger, 1989: 265 (*Epimyрма* evolution, speciation); Seifert, 1996b: 118 (*Myrmoxenus* Central Europe species key); Cagniant & Espadaler, 1997: 268 (*Epimyрма* Morocco species key); Bolton, 2003: 270, 271 (*Temnothorax* **genus diagnosis, component species**). Radchenko, 2004: 131 (Eastern Palaearctic species key); Radchenko, 2005b: 193 (North Korea species key); Seifert, 2007: 117, 120 (*Myrmoxenus*, *Leptothorax*, *Temnothorax* North and Central Europe species key); Terayama, 2009: 181 (Taiwan species key); Zhou, et al. 2010: 9 (China species key); Czechowski, et al. 2012: 366 (Poland species key); Bharti, Gul & Schulz, 2012: 334 (India species key); Snelling, R.R. et al. 2014: 80 (California species key); Prebus, 2015: 29 (Afrotropical species key); Salata & Borowiec, 2015c: 139, 147 (Eastern Mediterranean *T. recedens* group, *T. muellerianus* group keys); Csösz, Heinze & Mikó, 2015: 12 (*T. nylanderii* group key).

**TERATANER** [Myrmicinae: Crematogastrini]

**Terataner** Emery, 1912b: 103. Type-species: *Atopomyrmex foreli* Emery, 1899f: 274, by original designation.

#### **Taxonomic history**

*Terataner* in Myrmicinae, Myrmecini: Emery, 1912b: 105; Emery, 1914a: 41; Forel, 1917: 244; Wheeler, W.M. 1922a: 663; Emery, 1924d: 241 [subtribe Podomyrmini]; subsequent authors; in Podomyrmini: Dlussky & Fedoseeva, 1988: 79; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, et al. 2015: 77.

*Terataner* as senior synonym of *Tranetera*: Bolton, 1981b: 288.

**Terataner catalogues:** Wheeler, W.M. 1922a: 885, 1028 (Afrotropical, Malagasy); Emery, 1924d: 241; Bolton, 1995b: 403.

**Terataner references:** Emery, 1924d: 241 (diagnosis); Arnold, 1952b: 129 (review of genus); Kugler, C. 1979b: 260 (sting structure); Bolton, 1981b: 288, 290, 297 (diagnosis, **Afrotropical species revision key, Malagasy species key**).

**TERATOMYRMEX** [Formicinae: Lasiini]

**Teratomyrmex** McAreavey, 1957: 54. Type-species: *Teratomyrmex greavesi* McAreavey, 1957: 55, by original designation.

#### **Taxonomic history**

*Teratomyrmex* in Formicinae, Formicini: Wheeler, G.C. & Wheeler, J. 1985: 258; *incertae sedis* in Formicinae: Dlussky & Fedoseeva, 1988: 77; in *Formica* genus group: Agosti, 1991: 295; in Lasiini: McAreavey, 1957: 54; Bolton, 1994: 50; Bolton, 2003: 22, 100.

**Teratomyrmex catalogues:** Taylor & Brown, D.R. 1985: 149; Taylor, 1987a: 78; Bolton, 1995b: 403.

**Teratomyrmex references:** Shattuck, 1999: 116 (synopsis); Shattuck & O'Reilly, 2013: 296 (**all species revision, key**).

**TERMITOPONE** [junior synonym of *Neoponera*]

**Termitopone** Wheeler, W.M. 1936d: 159. Type-species: *Ponera laevigata* Smith, F. 1858b: 98, by original designation.

#### **Taxonomic history**



*Termitopone* in Ponerinae, Ponerini: Donisthorpe, 1943g: 731.

*Termitopone* as senior synonym of *Syntermitopone*: Borgmeier, 1959a: 312.

*Termitopone* as junior synonym of *Pachycondyla*: Brown, 1973b: 185 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 168.

*Termitopone* as junior synonym of *Neoponera*: Schmidt & Shattuck, 2014: 145.

### **TETHEAMYRMA** [Myrmicinae: Crematogastrini]

***Tetheamyрма*** Bolton, 1991: 9. Type-species: *Tetheamyрма subsporgia* Bolton, 1991: 10, by original designation.

#### **Taxonomic history**

*Tetheamyрма* in Myrmicinae, Stenammini: Bolton, 1994: 106; Bolton, 1995b: 403; in Crematogastrini: Ward, *et al.* 2015: 77.

### **TETRAMORIUM** [Myrmicinae: Crematogastrini]

***Tetramorium*** Mayr, 1855: 423. Type-species: *Formica caespitum* Linnaeus, 1758: 581, by subsequent designation of Girard, 1879: 1016.

#### **Taxonomic history**

*Tetramorium* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1855: 423 [Myrmicidae]; Mayr, 1861: 61 [Myrmicidae]; Mayr, 1865: 20 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; Dalla Torre, 1893: 130; in Myrmicinae, Myrmicini: Forel, 1895b: 125; Forel, 1899c: 52; Kusnezov, 1964: 57; in Tetramoriini: Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Arnold, 1917: 271; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 275; subsequent authors; in Crematogastrini: Ward, *et al.* 2015: 77.

*Tetramorium* as senior synonym of *Tetrogmus*: Roger, 1862c: 297.

*Tetramorium* as senior synonym of *Atopula*, *Lobomyrmex*, *Macromischoides*, *Tetrogmus*, *Xiphomyrmex*: Bolton, 1976: 359; Bolton, 1980: 195.

*Tetramorium* as senior synonym of *Triglyphothrix*: Bolton, 1985: 247.

*Tetramorium* as senior synonym of *Apomyrmex*: Bolton, 2003: 227, 269.

*Tetramorium* as senior synonym of *Decamorium*: Hita Garcia & Fisher, 2014a: 71.

*Tetramorium* as senior synonym of *Anergates*, *Rhoptromyrmex* (and its junior synonyms *Acidomyrmex*, *Hagioxenus*, *Ireneella*), *Teleutomyrmex*: Ward, *et al.* 2015: 75, 76.

***Tetramorium* catalogues:** Roger, 1863b: 26, 27 (*Tetramorium*, *Tetrogmus*); Mayr, 1863: 456; Emery & Forel, 1879: 457 (*Anergates*, *Tetramorium* Europe); Cresson, 1887: 261 (U.S.A.); Dalla Torre, 1893: 64, 130, 135 (*Anergates*, *Tetramorium*, *Triglyphothrix*); Arnold, 1917: 351 (*Rhoptromyrmex* diagnosis, South Africa species key); Wheeler, W.M. 1922a: 886, 889, 893, 906, 906, 908, 909 (Afrotropical *Atopula*, *Macromischoides*, *Tetramorium*, *Decamorium*, *Xiphomyrmex*, *Rhoptromyrmex*, *Triglyphothrix*); Wheeler, W.M. 1922a: 1030, 1031, 1032 (Malagasy *Tetramorium*, *Xiphomyrmex*, *Triglyphothrix*); Emery, 1922e: 186, 205, 289, 290 (*Hagioxenus*, *Anergates*, *Rhoptromyrmex*, *R.* (*Acidomyrmex*)); Emery, 1924d: 242, 272, 275, 286, 289 (*Atopula*, *Triglyphothrix*, *Tetramorium*, *Xiphomyrmex*, *Decamorium*); Chapman & Capco, 1951: 173, 174, 178, 179 (Asia *Tetramorium*, *Acidomyrmex*, *Ireneella*, *Rhoptromyrmex*, *Triglyphothrix*, *Xiphomyrmex*); Smith, M.R. 1951a: 815, 823, 823, 824 (North America *Anergates*, *Tetramorium*, *Triglyphothrix*, *Xiphomyrmex*); Kempf, 1972a: 249, 255 (Neotropical *Tetramorium*, *Triglyphothrix*); Smith, D.R. 1979: 1399, 1400, 1401 (North America *Triglyphothrix*, *Tetramorium*, *Anergates*); Taylor & Brown, D.R. 1985: 86, 88 (Australia *Rhoptromyrmex*, *Tetramorium*); Taylor, 1987a: 67, 78 (Australia, New Caledonia & New Zealand *Rhoptromyrmex*, *Tetramorium*); Bolton, 1995b: 63, 168, 377, 403 (*Anergates*, *Decamorium*, *Rhoptromyrmex*, *Teleutomyrmex*, *Tetramorium*).

***Tetramorium* references:** Mayr, 1865: 20 (diagnosis); Mayr, 1870b: 972 (all species key); André, 1882c: 278 (*Anergates* Europe & Algeria); André, 1883a: 285 (Europe & Algeria species key); Emery, 1893e: 214 (*Triglyphothrix* species key); Forel, 1903a: 700, 703 (India & Sri Lanka *Tetramorium*, *Triglyphothrix*

species keys); Bingham, 1903: 172, 175 (India, Sri Lanka & Burma *Triglyphothrix*, *Tetramorium* species keys); Ruzsky, 1905b: 517 (Russian Empire species key); Emery, 1909d: 695 (Palaeartic species key); Emery, 1916b: 195 (Italy species key); Arnold, 1917: 271, 275, 334, 345, 349 (diagnosis, South Africa *Tetramorium* (*Tetramorium*), *T.* (*Triglyphothrix*), *T.* (*Xiphomyrmex*), *T.* (*Decamorium*), species keys); Bondroit, 1918: 106 (France & Belgium species key); Mann, 1919: 353 (Papuasias *Triglyphothrix* species key); Wheeler, W.M. 1922a: 187, 190, 193, 196 (*Macromischoides*, *Tetramorium*, *Xiphomyrmex*, *Triglyphothrix* diagnoses); Emery, 1922e: 205 (*Anergates* diagnosis); Emery, 1924d: 242, 272, 275, 286, 289 (*Atopula*, *Triglyphothrix*, *Tetramorium*, *Xiphomyrmex*, *Decamorium* diagnoses); Santschi, 1924b: 210 (*Macromischoides* species key); Arnold, 1926: 241 (South Africa *Tetramorium* (*Tetramorium*) species key); Menozzi, 1933b: 74 (Israel species key); Finzi, 1936: 183 (Egypt species key); Smith, M.R. 1938a: 127 (North America *Xiphomyrmex* species key); Kratochvíl, 1941: 84 (Central Europe species key); Novák & Sadil, 1941: 84 (Central Europe species key); Smith, M.R. 1943b: 2 (North America species key); Kratochvíl, Novák & Šnoflák, 1944: 76, 95 (Central Europe species key); Creighton, 1950a: 241, 290 (*Anergates*, *Tetramorium* **Nearctic species key**: 290; *Xiphomyrmex* **Nearctic species key**: 293); Brown, 1958h: 27 (New Zealand species); Brown, 1964c: 11 (*Rhoptromyrmex* diagnosis, **all species revision, key**); Ettershank, 1966: 157 (*Anergates* diagnosis, review of genus); Bernard, 1967: 227 (*Tetramorium* diagnosis, Western Europe species key); Bernard, 1967: 239, 241 (*Teleutomyrmex*, *Anergates* diagnoses); Alayo, 1974: 18 (Cuba species key); Tarbinsky, 1976: 105 (Kyrgyzstan species key); Bolton, 1976: 297 (*Decamorium* diagnosis, **all species revision, key**); Bolton, 1976: 298 (*Rhoptromyrmex* diagnosis, **all species key**); Bolton, 1976: 310 (*Triglyphothrix* diagnosis, **all species revision; Afrotropical species key**: 314, **Oriental, Indo-Australian, Polynesian species key**: 341); Bolton, 1976: 296, 309, 359 (*Anergates*, *Teleutomyrmex*, *Tetramorium* diagnosis, review of genus, synonymy); Bolton, 1977: 69 (*Tetramorium* **Oriental and Indo-Australian, all species revision, key**: 72; **Australian, all species revision, key**: 133); Kutter, 1977c: 150 (Switzerland species key); Arnol'di & Dlussky, 1978: 544 (former European U.S.S.R. species key); Collingwood, 1978: 86 (Iberian Peninsula species key); Collingwood, 1979: 82 (Fennoscandia & Denmark species key); Bolton, 1979: 130 (*Tetramorium* **Malagasy, all species revision, key**: 132; **New World, all species revision, key**: 159; *T. obtusidens* complex: 177); Bolton, 1980: 195 (diagnosis, review of genus, **Afrotropical, all species revision, key**: 205); Collingwood, 1985: 262 (Saudi Arabia species key); Gösswald, 1985: 311 (Germany species key); Bolton, 1986a: 5 (*Rhoptromyrmex* diagnosis, **review of genus, all species key**); Agosti & Collingwood, 1987b: 277 (Balkans species key); Wang, M., Xiao & Wu, 1988: 264 (China species key); Radchenko & Arakelian, 1990: 371 (Crimea & Caucasus *T. ferox* complex, key); Dlussky, *et al.* 1990: 197 (Turkmenistan species key); Atanasov & Dlussky, 1992: 149 (Bulgaria species key); Radchenko, 1992a: 44 (former U.S.S.R. species key); Morisita, *et al.* 1992: 33 (Japan species key); Arakelian, 1994: 60 (Armenia species key); Radchenko, 1994b: 109 (South Siberia species key); Bolton, 1995a: 1053 (census); Wu, J. & Wang, 1995: 79 (China species key); Collingwood & Agosti, 1996: 332 (Saudi Arabia species key); Seifert, 1996b: 158 (Central Europe species key); Cagniant, 1997: 89 (Morocco species key); Radchenko, *et al.* 1998: 107 (Poland species key); Collingwood & Prince, 1998: 17 (Portugal species key); Sanetra, Güsten & Schulz, 1999: 317 (Italy, species); Shattuck, 1999: 163, 168 (*Rhoptromyrmex*, *Tetramorium* Australia synopsis); Sanetra & Buschinger, 2000: 95 (*Anergates*, *Teleutomyrmex* phylogeny); Chang & He, 2001a: 1 (northwest China species key); Zhou, 2001b: 100 (China, Guangxi species key); Czechowski, *et al.* 2002: 145 (Poland species key); Mackay & Mackay, 2002: 214 (U.S.A., New Mexico species key); Seifert, 2007: 145 (North and Central Europe species key); Csösz, *et al.* 2007: 8 (*T. chefketi* complex key); Terayama, 2009: 162 (Taiwan species key); Heterick, 2009: 177 (south-western Australia species key); Csösz & Schulz, 2010: 12 (*T. ferox* complex key); Hita Garcia, Fischer & Peters, 2010b: 12 (Afrotropical *T. weitzeckeri* species group key); Vásquez-Bolaños, *et al.* 2011: 454 (Neotropical *T. tortuosum* group key); Sharaf, Aldawood & Taylor, 2012: 7 (Arabia species key); Hita Garcia & Fisher, 2012a: 10, 31, 57, 91, 113 (Malagasy *T. bessonii*, *T. bonibony*, *T. dysalum*, *T. marginatum*, *T. tsingy* group keys); Bharti & Kumar, 2012b: 29 (India species key); Czechowski, *et al.* 2012: 369 (Poland species key); Sarnat & Economo, 2012: 137 (Fiji Is species key); Hita Garcia & Fisher, 2012b: 8, 14 (Malagasy *T. kelleri*, *T. tortuosum* species groups keys); Hita Garcia

& Fisher, 2013: 84 (*T. capillosum* complex key); Hita Garcia & Fisher, 2014a: 77 (*T. decem* group key); Hita Garcia & Fisher, 2014c: 10, 31, 58, 108 (Malagasy *T. naganum*, *T. plesiarum*, *T. schaufussii* groups keys); Hita Garcia & Fischer, 2014: 7 (*T. weitzeckeri* complex key); Hita Garcia & Fisher, 2015: 129 (Malagasy species groups key); Radchenko & Scupola, 2015: 240 (*T. striativentre* group key); Baccaro, et al. 2015: 278 (genus in Brazil).

**TETRAMYRMA** [junior synonym of *Nesomyrmex*]

**Tetramyrma** Forel, 1912m: 766 [as subgenus of *Dilobocondyla*]. Type-species: *Dilobocondyla (Tetramyrma) braunsi* Forel, 1912m: 767, by monotypy.

#### **Taxonomic history**

*Tetramyrma* in Myrmicinae, Tetramoriini: Emery, 1914a: 42; Forel, 1917: 245; Arnold, 1917: 358; Wheeler, W.M. 1922a: 664; Emery, 1924d: 291; Donisthorpe, 1943g: 732; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80; *incertae sedis* in Myrmicinae: Bolton, 1976: 291.

*Tetramyrma* as subgenus of *Dilobocondyla*: Forel, 1912m: 766.

*Tetramyrma* as genus: Forel, 1913a: 122; Arnold, 1917: 358; Wheeler, W.M. 1922a: 664; Emery, 1924d: 291; Donisthorpe, 1943g: 732; Bolton, 1976: 291.

*Tetramyrma* as junior synonym of *Leptothorax*: Bolton, 1982: 319; Bolton, 1994: 105.

*Tetramyrma* as junior synonym of *Nesomyrmex*: Bolton, 2003: 249, 272.

**TETRAPONERA** [Pseudomyrmecinae]

**Tetraponera** Smith, F. 1852: 44. Type-species: *Tetraponera atrata* Smith, F. 1852: 44 (junior synonym of *Eciton nigrum* Jerdon, 1851: 112), by subsequent designation of Wheeler, W.M. 1911f: 173.

#### **Taxonomic history**

*Tetraponera* in Formicidae, Poneridae: Smith, F. 1857a: 70; in Myrmicidae: Smith, F. 1877b: 68; in Myrmicinae, Pseudomyrmini: Forel, 1917: 240; Emery, 1921f: 24; in Pseudomyrminae: Wheeler, W.M. 1922a: 654; subsequent authors; in Pseudomyrmecinae: Taylor & Brown, D.R. 1985: 17; subsequent authors.

*Tetraponera* as junior synonym of *Pseudomyrma*: Roger, 1863b: 24; Mayr, 1863: 451.

*Tetraponera* as junior synonym of *Sima*: Dalla Torre, 1893: 53; Bingham, 1903: 107; Emery, 1917a: 95.

*Tetraponera* as subgenus of *Sima*: Emery, 1900d: 673; Emery, 1915b: 266; Arnold, 1916: 180; Forel, 1917: 240; Emery, 1921f: 24; Santschi, 1935b: 266.

*Tetraponera* as senior synonym of *Sima*: Smith, F. 1877b: 68; Donisthorpe, 1916b: 244; Wheeler, W.M. 1920: 47; Wheeler, W.M. 1922a: 105.

*Tetraponera* as senior synonym of *Pachysima*, *Parasima*, *Sima*, *Viticicola*: Ward, 1990: 470.

*Tetraponera* as genus: Smith, F. 1852: 44; Smith, F. 1857a: 70; Smith, F. 1877b: 68; Donisthorpe, 1916b: 244; Wheeler, W.M. 1922a: 654; Taylor & Brown, D.R. 1985: 17; Ward, 1990: 470; Bolton, 1994: 184.

**Tetraponera catalogues:** Roger, 1863b: 25 (*Sima*); Mayr, 1863: 453; Smith, F. 1877b: 68; Dalla Torre, 1893: 53; Emery, 1921f: 23, 23, 25 (*Sima (Pachysima)*, *S. (Sima)*, *S. (Tetraponera)*); Wheeler, W.M. 1922a: 795, 801 (Afrotropical *Tetraponera*, *Viticicola*, *Pachysima*); Wheeler, W.M. 1922a: 1014 (Malagasy); Taylor & Brown, D.R. 1985: 17 (Australia); Taylor, 1987a: 79 (Australia); Bolton, 1995b: 416.

**Tetraponera references:** Mayr, 1865: 25 (*Sima* diagnosis); Mayr, 1867a: 82 (*Sima* diagnosis); Mayr, 1868c: 101 (\*Baltic Amber species key); Emery, 1900d: 17 (Asia & Australia species key); Forel, 1903a: 708 (India & Sri Lanka species key); Bingham, 1903: 107 (India, Sri Lanka & Burma species key); Arnold, 1916: 173 (*Sima* diagnosis, South Africa species key); Emery, 1921f: 22 (subgenera key); Emery, 1921f: 21, 22, 24 (*Sima*, *S. (Pachysima)*, *S. (Tetraponera)* diagnoses); Wheeler, W.M. 1922a: 112 (*Pachysima* species key); Wheeler, W.M. 1922a: 104, 107, 112 (*Tetraponera*, *Viticicola*, *Pachysima* diagnoses); Wu, J. & Wang, 1990: 516 (China species key); Dlussky & Radchenko, 1990: 120 (Vietnam species key); Ward, 1990: 470 (diagnosis, review of genus, phylogeny); Bolton, 1995a: 1053 (census); Wu, J. &

Wang, 1995: 55 (China species key); Collingwood & Agosti, 1996: 312 (Saudi Arabia species key); Shattuck, 1999: 208 (Australia synopsis); Zhou, 2001b: 64 (China, Guangxi species key); Ward, 2001: 596 (**Oriental & Australian, all species revision, key**); Xu & Chai, 2004: 64 (China species key); Ward, 2006: 120 (Afrotropical species groups key); Ward, 2006: 123 (*T. ambigua* group key); Ward, 2009: 288 (*T. grandidieri* group key); Dlussky, 2009: 1084 (Eocene amber species key); Terayama, 2009: 128 (Taiwan species key); Bharti & Akbar, 2014: 46 (India species key).

*TETROGMUS* [junior synonym of *Tetramorium*]

**Tetrogmus** Roger, 1857: 10. Type-species: *Tetrogmus caldarius* Roger, 1857: 12, by monotypy.

#### **Taxonomic history**

*Tetrogmus* as subgenus of *Tetramorium*: Wheeler, W.M. 1910g: 141; Santschi, 1914b: 106.

*Tetrogmus* as junior synonym of *Tetramorium*: Roger, 1862c: 297; subsequent authors; Bolton, 1976: 359; Bolton, 1980: 195.

[*Tetroginus*: incorrect subsequent spelling by Wheeler, W.M. 1933a: 59.]

**THAUMATOMYRMEX** [Ponerinae: Ponerini]

**Thaumatomyrmex** Mayr, 1887: 530. Type-species: *Thaumatomyrmex mutilatus* Mayr, 1887: 531, by monotypy.

#### **Taxonomic history**

*Thaumatomyrmex* in Ponerinae: Dalla Torre, 1893: 46; Emery, 1896e: 176; in Pachycondyliinae, Cylindromyrmicini: Ashmead, 1905b: 382; in Ponerinae, Ectatommini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; in Ponerinae, Ponerini: Forel, 1895b: 111; Kempf, 1972a: 250; Kempf, 1975b: 95; Jaffe, 1993: 8; in Thaumatomyrmecini: Emery, 1901a: 36 [*Thaumatomyrmii*]; Emery, 1911d: 48; Forel, 1917: 236; Wheeler, W.M. 1922a: 644; Donisthorpe, 1943g: 732; Dlussky & Fedoseeva, 1988: 78; Hölldobler & Wilson, 1990: 10; Bolton, 1994: 164; in Ponerini, *Pachycondyla* genus group: Schmidt & Shattuck, 2014: 159.

**Thaumatomyrmex catalogues**: Dalla Torre, 1893: 46; Emery, 1911d: 48; Kempf, 1972a: 250; Bolton, 1995b: 420; ; Schmidt & Shattuck, 2014: 161 (checklist).

**Thaumatomyrmex references**: Emery, 1911d: 48 (diagnosis); Weber, 1939a: 98 (all species key); Weber, 1942b: 68 (all species key); Smith, M.R. 1944b: 98 (all species key); Kempf, 1975b: 95 (tribe revision, **all species revision, key**); Wheeler, G.C. & Wheeler, J. 1976b: 49 (larvae, review & synthesis); Longino, 1988: 35 (**all species revision**, diagnostics); Bolton, 1994: 164 (synoptic classification); Bolton, 2003: 44, 171 (diagnosis, synopsis); Baroni Urbani & De Andrade, 2003a: 276 (Cuba species key); Mackay, Mackay, *et al.* 2008: 211 (**all species key**); Jahyny, *et al.* 2008: 335 (Colombia species key); Schmidt & Shattuck, 2014: 159 (diagnosis, synopsis); Baccaro, *et al.* 2015: 340 (genus in Brazil).

**THEMPSOMYRMEX**: see under *Champsomyrmex*.

*THERYELLA* [junior synonym of *Stenammas*]

**Theryella** Santschi, 1921d: 68. Type-species: *Theryella myops* Santschi, 1921d: 68 (junior synonym of *Stenammas punctiventre* Emery, 1908c: 309), by monotypy.

#### **Taxonomic history**

*Theryella* as junior synonym of *Stenammas*: Santschi, 1923a: 136; subsequent authors.

[*Theryella* as junior synonym of *Proatta*: Snelling, R.R. 1981: 395 (error).]

**THLIPSEPINOTUS** [subgenus of *Camponotus*]

**Thlipsepinotus** Santschi, 1928e: 483 [as subgenus of *Camponotus*]. Type-species: *Camponotus claripes* Mayr, 1876: 64, by original designation.

#### **Taxonomic history**

*Thlipsepinotus* as subgenus of *Camponotus*: Santschi, 1928e: 483; subsequent authors.

TINGIMYRMEX [junior synonym of *Strumigenys*]

**Tingimyrrex** Mann, 1926: 104 [as subgenus of *Strumigenys*]. Type-species: *Strumigenys (Tingimyrrex) mirabilis* Mann, 1926: 105, by monotypy.

**Taxonomic history**

*Tingimyrrex* in Myrmicinae, Dacetini: Donisthorpe, 1943g: 732; Brown, 1948e: 111; subsequent authors.

*Tingimyrrex* as subgenus of *Strumigenys*: Mann, 1926: 104; Donisthorpe, 1943g: 732.

*Tingimyrrex* as genus: Brown, 1948e: 111; Kempf, 1972a: 250.

*Tingimyrrex* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Tingimyrrex* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 1994: 15; Baroni Urbani & De Andrade, 2007: 101.

\***TITANOMYRMA** [\*Formiciinae]

\***Titanomyrma** Archibald, *et al.* 2011: 3680. Type-species: \**Formicium giganteum* Lutz, 1986: 190, by original designation.

**Taxonomic history**

\**Titanomyrma* in \*Formiciinae: Archibald, *et al.* 2011: 3680.

**TITUSIA** [*Nomen nudum*]

**Titusia** Ashmead, 1905b: 382, *nomen nudum*.

TOMOGNATHUS [junior homonym, see *Harpagoxenus*]

**Tomognathus** Mayr, 1861: 56. Type-species: *Myrmica sublaevis* Nylander, 1849: 33, by monotypy.

**Taxonomic history**

[Junior homonym of *Tomognathus* Agassiz, 1850: 376 (Pisces).]

*Tomognathus* in Myrmicinae: Mayr, 1861: 56 [Myrmicidae]; Mayr, 1865: 23 [Myrmicidae]; Emery & Forel, 1879a: 457 [Myrmicidae]; in Myrmicidae, Myrmicidae: Emery, 1877a: 81; Dalla Torre, 1893: 64; in Formicoxenini: Forel, 1893a: 165; in Myrmicini: Emery, 1895j: 769.

*Harpagoxenus* Forel, 1893a: 167, replacement name for *Tomognathus* Mayr.

TRACHYMESOPUS [junior synonym of *Pseudoponera*]

**Trachymesopus** Emery, 1911d: 84 [as subgenus of *Euponera*]. Type-species: *Formica stigma* Fabricius, 1804: 400, by original designation.

**Taxonomic history**

*Trachymesopus* in Ponerinae, Ponerini: Emery, 1911d: 84; subsequent authors.

*Trachymesopus* as subgenus of *Euponera*: Emery, 1911d: 84; Arnold, 1915: 74; Forel, 1917: 237; Wheeler, W.M. 1922a: 649; Borgmeier, 1923: 72; Donisthorpe, 1943g: 733; Creighton, 1950a: 46; Chapman & Capco, 1951: 65; Smith, M.R. 1951a: 786; Bernard, 1953b: 195.

*Trachymesopus* as genus: Wilson, 1958d: 352; Kempf, 1960f: 423; Brown, 1963: 6; Kempf, 1972a: 251; Taylor & Brown, D.R. 1985: 52; Ogata, 1987: 114; Dlussky & Fedoseeva, 1988: 78.

*Trachymesopus* as junior synonym of *Pachycondyla*: Brown, 1973b: 185 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164.

*Trachymesopus* as junior synonym of *Pseudoponera*: Bolton, 1995b: 48 (synonymous type-species); Bolton, 2003: 168; Schmidt & Shattuck, 2014: 205.

[*Trachyponera*: incorrect subsequent spelling by Santschi, 1928a: 43.]

**TRACHYMYRMEX** [Myrmicinae: Attini]

**Trachymyrrex** Forel, 1893e: 600 [as subgenus of *Atta*]. Type-species: *Atta septentrionalis* McCook, 1881a: 362, by subsequent designation of Wheeler, W.M. 1911f: 174.

**Taxonomic history**



*Trachymyrmex* in Cryptoceridae, Attinae: Ashmead, 1905b: 384; in Myrmicinae, Attini: Emery, 1895j: 770; Emery, 1913b: 251; Forel, 1917: 247; Wheeler, W.M. 1922a: 669; Emery, 1924d: 344; subsequent authors; Ward, *et al.* 2015: 77.

*Trachymyrmex* as subgenus of *Atta*: Forel, 1893e: 600; Emery, 1895j: 770; Forel, 1893e: 600; Forel, 1899c: 30; Wheeler, W.M. 1907c: 670; Wheeler, W.M. 1910g: 141.

*Trachymyrmex* as subgenus of *Cyphomyrmex*: Emery, 1913b: 251; Emery, 1924d: 344; Donisthorpe, 1943g: 733.

*Trachymyrmex* as subgenus of *Acromyrmex*: Forel, 1917: 247.

*Trachymyrmex* as genus: Gallardo, 1916b: 242; Gallardo, 1916d: 318; Wheeler, W.M. 1916c: 11; Wheeler, W.M. 1922a: 669; Borgmeier, 1927c: 128; Borgmeier, 1950b: 384; Kusnezov, 1964: 63; Kempf, 1972a: 252; subsequent authors.

***Trachymyrmex* catalogues:** Emery, 1924d: 344; Smith, M.R. 1951a: 830 (North America); Kempf, 1972a: 252 (Neotropical); Smith, D.R. 1979: 1411 (North America); Brandão, 1991: 382 (Neotropical); Bolton, 1995b: 420.

***Trachymyrmex* references:** Wheeler, W.M. 1911g: 248 (all species key); Emery, 1924d: 344 (diagnosis); Creighton, 1950a: 320 (**Nearctic species key**); Bolton, 1995a: 1053 (census); Mackay & Mackay, 2002: 38 (U.S.A., New Mexico species key); Mayhé-Nunes & Brandão, 2002: 672 (diagnosis, *T. opulentus* group key); Mayhé-Nunes & Brandão, 2005: 274 (*T. iheringi* group key); Brandão & Mayhé-Nunes, 2007: 72 (species group phylogeny). Mayhé-Nunes & Brandão, 2007: 4 (*T. jamaicensis* group key); Rabeling, Cover, *et al.* 2007: 4 (**Nearctic species, key**); Baccaro, *et al.* 2015: 264 (genus in Brazil).

**TRACHYPHEIDOLE** [junior synonym of *Pheidole*]

***Trachypheidole*** Emery, 1915i: 190 [as subgenus of *Pheidole*]. Type-species: *Pheidole bicornis* Forel, 1899c: 74, by original designation.

#### **Taxonomic history**

*Trachypheidole* as subgenus of *Pheidole*: Forel, 1917: 241; Emery, 1922e: 111; Wheeler, W.M. 1922a: 673; subsequent authors.

*Trachypheidole* as junior synonym of *Pheidole*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1366; Snelling, R.R. 1981: 395; Wilson, 2003: 6.

**TRACHYPONERA:** see under *Trachymesopus*.

**TRANETERA** [junior synonym of *Terataner*]

***Tranetera*** Arnold, 1952b: 130 [as subgenus of *Terataner*]. Type-species: *Atopomyrmex bottegoi* Emery, 1896i: 155, by original designation.

#### **Taxonomic history**

*Tranetera* as junior synonym of *Terataner*: Brown, 1973b: 185 [provisional]; Bolton, 1981b: 288.

**TRANOPELTA** [Myrmicinae: Attini]

***Tranopelta*** Mayr, 1866a: 512. Type-species: *Tranopelta gilva* Mayr, 1866a: 514, by monotypy.

#### **Taxonomic history**

*Tranopelta* in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Dalla Torre, 1893: 74; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Forel, 1893a: 164; Emery, 1895j: 770; Forel, 1899c: 79; Wheeler, W.M. 1910g: 140; Emery, 1914a: 41; Forel, 1917: 243; Emery, 1922e: 192; Wheeler, W.M. 1922a: 663; subsequent authors; Kempf, 1972a: 255; Jaffe, 1993: 10; Bolton, 2003: 61; in *Megalomyrmex* genus group: Ettershank, 1966: 81; in Megalomyrmecini: Dlussky & Fedoseeva, 1988: 80; in Ochetomyrmecini: Bolton, 1994: 106; in Attini: Ward, *et al.* 2015: 77.

***Tranopelta* catalogues:** Dalla Torre, 1893: 74; Emery, 1922e: 192; Ettershank, 1966: 107; Kempf, 1972a: 255; Bolton, 1995b: 421.

***Tranopelta* references:** Emery, 1922e: 192 (diagnosis); Ettershank, 1966: 107 (diagnosis, review of genus); Bolton, 1987: 266 (notes); Fernández, 2003c: 646 (**all species revision, key**); Baccaro, *et al.* 2015: 266 (genus in Brazil).

**TRANOPELTOIDES** [junior synonym of *Crematogaster (Orthocrema)*]

***Tranopeltoides*** Wheeler, W.M. 1922e: 10. Type-species: *Tranopelta huberi* Forel, 1907e: 5, by original designation.

**Taxonomic history**

*Tranopeltoides* in Myrmicinae, Solenopsidini: Donisthorpe, 1943g: 733; Kusnezov, 1957a: 270.

*Tranopeltoides* as junior synonym of *Crematogaster*: Kempf, 1960c: 173.

*Tranopeltoides* as junior synonym of *Crematogaster (Orthocrema)*: Blaimer, 2012c: 52.

**TRAPEZIOPELTA** [junior synonym of *Myopias*]

***Trapeziopelta*** Mayr, 1862: 713 (diagnosis in key), 715. Type-species: *Ponera maligna* Smith, F. 1861b: 44, by monotypy.

**Taxonomic history**

*Trapeziopelta* in Ponerinae: Mayr, 1862: 713 (in key) [Poneridae]; Mayr, 1865: 11 [Poneridae]; Dalla Torre, 1893: 43; Emery, 1896e: 178; in Ponerinae, Ponerini: Emery, 1895j: 767; Ashmead, 1905b: 382; Wheeler, W.M. 1910g: 135; Emery, 1911d: 93 [subtribe Plectroctenini]; Forel, 1917: 238; Wheeler, W.M. 1922a: 650; subsequent authors.

*Trapeziopelta* as genus: Wheeler, G.C. & Wheeler, J. 1985: 256.

*Trapeziopelta* as junior synonym of *Pachycondyla*: Brown, 1973b: 185 [provisional]; Snelling, R.R. 1981: 390.

*Trapeziopelta* as junior synonym of *Myopias*: Willey & Brown, 1983: 249; Bolton, 1994: 164; Bolton, 1995b: 48.

*Trapeziopelta* as senior synonym of *Bradyponera*: Donisthorpe, 1932c: 468.

**TRIANGULINODA** [junior synonym of *Pseudomyrmex*]

***Triangulinoda*** Enzmann, E.V. 1944: 61 [as "branch" of *Pseudomyrma*]. Type-species: *Pseudomyrma spinicola* Emery, 1890b: 64, by original designation.

**Taxonomic history**

*Triangulinoda* as junior synonym of *Pseudomyrmex*: Ward, 1990: 469.

**TRICHOMELOPHORUS** [junior synonym of *Melophorus*]

***Trichomelophorus*** Wheeler, W.M. 1935c: 71 [as subgenus of *Melophorus*]. Type-species: *Melophorus hirsutus* Forel, 1902h: 488, by original designation.

**Taxonomic history**

*Trichomelophorus* as junior synonym of *Melophorus*: Brown, 1955d: 474.

**TRICHOMYRMEX** [Myrmicinae: Crematogastrini]

***Trichomyrmex*** Mayr, 1865: 19. Type-species: *Trichomyrmex rogeri* Mayr, 1865: 19, by monotypy.

**Taxonomic history**

*Trichomyrmex* in Myrmicidae, Myrmicidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 19 [Myrmicidae]; Dalla Torre, 1893: 72; in Myrmicini: Wheeler, W.M. 1910g: 140; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 185; Wheeler, W.M. 1922a: 662; Donisthorpe, 1943g: 733; in Crematogastrini: Ward, *et al.* 2015: 77.

*Trichomyrmex* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 296.

*Trichomyrmex* as genus: Ward, *et al.* 2015: 76.

*Trichomyrmex* as senior synonym of *Equestrimessor*, *Holcomyrmex*, *Isolcomyrmex*, *Parholcomyrmex*: Ward, et al. 2015: 76.

***Trichomyrmex* catalogues:** pre-2015, see under *Monomorium*.

***Trichomyrmex* references:** pre-2015, see under *Monomorium*, except for the following. Bolton, 1987: 320, 322 (Afrotropical *scabriceps* and *destructor* groups, as part of *Monomorium*); Radchenko, 1997f: 211 *M. scabriceps* group revision, key); Heterick, 2006: 96 (Malagasy *destructor* group, as part of *Monomorium*).

**TRICHOSCAPA** [junior synonym of *Strumigenys*]

***Trichoscapa*** Emery, 1869b: 24 [as subgenus of *Strumigenys*]. Type-species: *Strumigenys (Trichoscapa) membranifera* Emery, 1869b: 24, by monotypy.

#### **Taxonomic history**

*Trichoscapa* in Myrmicinae: Emery & Forel, 1879a: 464 [Myrmicidae]; Dalla Torre, 1893: 145; in Myrmicinae, Dacetini: Forel, 1917: 246; Wheeler, W.M. 1922a: 668; Emery, 1924d: 323; Donisthorpe, 1943g: 734; Brown, 1948e: 112; subsequent authors.

*Trichoscapa* as junior synonym of *Strumigenys*: Dalla Torre, 1893: 145.

*Trichoscapa* as subgenus of *Strumigenys*: Emery & Forel, 1879a: 464; Forel, 1917: 246; Creighton, 1950a: 304.

*Trichoscapa* as junior synonym of *Cephaloxys*: Emery, 1916b: 204; Wheeler, W.M. 1922a: 668; Emery, 1924d: 323; Donisthorpe, 1943g: 734.

*Trichoscapa* as genus: Brown, 1948e: 112; Kempf, 1972a: 255; Bolton, 1983: 319.

*Trichoscapa* as junior synonym of *Pyramica*: Bolton, 1999: 1667; Bolton, 2000: 90.

*Trichoscapa* as junior synonym of *Strumigenys*: Dalla Torre, 1893: 145; Baroni Urbani & De Andrade, 1994: 13; Baroni Urbani & De Andrade, 2007: 101.

**TRICYTARUS** [junior synonym of *Meranoplus*]

***Tricytarus*** Donisthorpe, 1947d: 187. Type-species: *Tricytarus parviumgulatus* Donisthorpe, 1947d: 188, by original designation.

#### **Taxonomic history**

*Tricytarus incertae sedis* in Formicidae: Wheeler, G.C. & Wheeler, J. 1985: 259; *incertae sedis* in Myrmicinae: Hölldobler & Wilson, 1990: 16; in Myrmicinae, Formicoxenini?: Bolton, 1994: 105; Bolton, 1995b: 422.

[*Tricytarus* as an unrecognisable taxon: a male-based genus, description inadequate. Type-material not present in California Academy of Sciences, San Francisco, U.S.A., nor in The Natural History Museum, London, U.K.; presumed lost: Bolton, 2003: 254.]

*Tricytarus* as junior synonym of *Meranoplus*: Boudinot, 2014: 96.

**TRIGLYPHOTHRIX** [junior synonym of *Tetramorium*]

***Triglyphothrix*** Forel, 1890b: cvii. Type-species: *Triglyphothrix walshi* Forel, 1890b: cvii, by monotypy.

#### **Taxonomic history**

*Triglyphothrix* in Myrmicinae: Dalla Torre, 1893: 135; in Myrmicinae, Tetramoriini: Emery, 1895j: 770; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 272; subsequent authors.

*Triglyphothrix* as subgenus of *Tetramorium*: Arnold, 1917: 274; Arnold, 1926: 272.

*Triglyphothrix* as genus: Forel, 1890b: cvii. Emery, 1893e: 214; Dalla Torre, 1893: 135; Emery, 1895j: 770; Forel, 1903a: 703; Bingham, 1903: 171; Wheeler, W.M. 1910g: 141; Emery, 1914a: 42; Santschi, 1914b: 107; Forel, 1917: 245; Wheeler, W.M. 1922a: 196; Emery, 1924d: 272; Donisthorpe, 1943g: 734; Creighton, 1950a: 285; Smith, M.R. 1951a: 823; Chapman & Capco, 1951: 178; Bernard, 1953b: 248; Kempf, 1972a: 255; Bolton, 1976: 310; Smith, D.R. 1979: 1399; Wheeler, G.C. & Wheeler, J. 1985: 257; Taylor & Brown, D.R. 1985: 91.

*Triglyphothrix* as junior synonym of *Tetramorium*: Bolton, 1985: 247; Bolton, 1994: 106; subsequent authors.

**TRIGONOGASTER** [junior homonym; see *Recurvidris*]

**Trigonogaster** Forel, 1890b: cviii. Type-species: *Trigonogaster recurvispinosus* Forel, 1890b: cix, by monotypy.

#### **Taxonomic history**

[Junior homonym of *Trigonogaster* Guérin-Méneville, 1844b: 1149 (Hymenoptera, Pteromalidae).]

*Trigonogaster* in Myrmicinae: Dalla Torre, 1893: 72; in Myrmicini: Emery, 1895j: 769; Ashmead, 1905b: 383; Wheeler, W.M. 1910g: 139; in Leptothoracini: Emery, 1914a: 42; in Solenopsidini: Wheeler, W.M. 1922a: 663; in Pheidologetini: Emery, 1915i: 192 [subtribe Lophomyrmecini]; Forel, 1917: 243; Emery, 1924d: 210; subsequent authors; *incertae sedis* in Myrmicinae: Ettershank, 1966: 81; Dlussky & Fedoseeva, 1988: 81.

*Recurvidris* Bolton, 1992: 36, replacement name for *Trigonogaster* Forel.

**TROPIDOMYRMEX** [Myrmicinae: Solenopsidini]

*Tropidomyrmex* Silva, *et al.* 2009: 34. Type-species: *Tropidomyrmex elianae*, by original designation.

**Tropidomyrmex** Silva, *et al.* 2009: 34. Type-species: *Tropidomyrmex elianae* Silva, *et al.* 2009: 39, by original designation.

#### **Taxonomic history**

*Tropidomyrmex* in Myrmicinae, Solenopsidini: Silva, *et al.* 2009: 46; Ward, *et al.* 2015: 77.

**Tropidomyrmex references:** Baccaro, *et al.* 2015: 304 (genus in Brazil).

**TURNERIA** [Dolichoderinae: Leptomyrmecini]

**Turneria** Forel, 1895f: 419. Type-species: *Turneria bidentata* Forel, 1895f: 419, by monotypy.

#### **Taxonomic history**

*Turneria* in Dolichoderidae: Ashmead, 1905b: 384; in Dolichoderinae: Emery, 1896e: 186; Wheeler, W.M. 1910g: 142; in Tapinomini: Emery, 1913a: 21; Forel, 1917: 248; Wheeler, W.M. 1922a: 689; subsequent authors; in Dolichoderinae: Shattuck, 1992c: 161; Bolton, 1994: 26; Bolton, 2003: 92; in Iridomyrmecini, Iridomyrmecina: Dubovikoff, 2005a: 92; in Leptomyrmecini: Ward, *et al.* 2010: 362.

**Turneria catalogues:** Emery, 1913a: 21; Chapman & Capco, 1951: 196 (Asia); Taylor & Brown, D.R. 1985: 107 (Australia); Taylor, 1987a: 80 (Australia); Shattuck, 1994: 169; Bolton, 1995b: 422.

**Turneria references:** Emery, 1913a: 21 (diagnosis); Mann, 1919: 362 (all species key); Shattuck, 1990: 101 (diagnosis, **all species revision, key**); Shattuck, 1992c: 161 (diagnosis, review of genus); Shattuck, 1999: 84 (Australia synopsis).

\***TYLOLASIUS** [junior synonym of *Lasius*]

\***Tylolasius** Zhang, 1989: 295. Type-species: \**Tylolasius inflatus* Zhang, 1989: 296, by original designation.

#### **Taxonomic history**

\**Tylolasius incertae sedis* in Formicinae: Bolton, 2003: 28, 131.

\**Tylolasius* as junior synonym of *Lasius*: Hong, Wu & Ren, 2001: 348.

**TYPHLATTA** [junior synonym of *Aenictus*]

**Typhlatta** Smith, F. 1857a: 79. Type-species: *Typhlatta laeviceps* Smith, F. 1857a: 79, by monotypy.

#### **Taxonomic history**

*Typhlatta* in Myrmicinae: Smith, F. 1857a: 79 [Myrmicidae]; Mayr, 1865: 17 [Myrmicidae]; Smith, F. 1871a: 333 [Myrmicidae]; in Attidae: Smith, F. 1862a: 49; in Dorylinae: Forel, 1878: 365 (footnote) [Dorylidae].

*Typhlatta* as subgenus of *Aenictus*: Wheeler, W.M. 1930g: 198; Donisthorpe, 1943g: 734; Chapman & Capco, 1951: 12.

*Typhlatta* as junior synonym of *Aenictus*: Forel, 1890b: ciii; Dalla Torre, 1893: 7; Bingham, 1903: 6; Emery, 1910b: 28; Wilson, 1964a: 444; subsequent authors.

**TYPHLOMYRMEX** [Ectatomminae: Typhlomyrmecini]

***Typhlomyrmex*** Mayr, 1862: 714 (diagnosis in key), 736. Type-species: *Typhlomyrmex rogenhoferi* Mayr, 1862: 737, by monotypy.

#### **Taxonomic history**

[*Typhlomyrmex* Gistel, 1856: 447, *nomen nudum*; see Wheeler, W.M. 1911c: 858, Brown, 1965c: 66.]

*Typhlomyrmex* in Ponerinae: Mayr, 1862: 714 (in key) [Poneridae]; Mayr, 1865: 15 [Poneridae]; Dalla Torre, 1893: 16; Emery, 1896e: 178; in Ponerinae, Ponerini: Forel, 1895b: 111; Forel, 1899c: 2; in Ponerinae, Ectatommini: Emery, 1895j: 767; Wheeler, W.M. 1910g: 135; Emery, 1911d: 33 [subtribe Typhlomyrmecini]; Forel, 1917: 236; Gallardo, 1918b: 13; Wheeler, W.M. 1922a: 642; Donisthorpe, 1943g: 734; in Ponerinae, Typhlomyrmecini: Brown, 1965c: 65; Kempf, 1972a: 256; Dlussky & Fedoseeva, 1988: 79; Hölldobler & Wilson, 1990: 10; Jaffe, 1993: 8; Bolton, 1994: 164; in Ectatomminae, Typhlomyrmecini: Bolton, 2003: 46.

***Typhlomyrmex* catalogues**: Roger, 1863b: 21; Mayr, 1863: 457; Dalla Torre, 1893: 16; Emery, 1911d: 33; Kempf, 1972a: 256; Bolton, 1995b: 422.

***Typhlomyrmex* references**: Mayr, 1865: 15 (diagnosis); Emery, 1911d: 32 (subtribe, genus diagnoses); Gallardo, 1918b: 14 (Argentina species key); Wheeler, W.M. 1925a: 3 (all species key); Brown, 1953a: 104 (review of tribe); Brown, 1965c: 66, 77 (review of tribe and genus, **all species revision, key**); Wheeler, G.C. & Wheeler, J. 1976b: 48 (larvae, review & synthesis); Wheeler, G.C. & Wheeler, J. 1985: 256 (synoptic classification); Dlussky & Fedoseeva, 1988: 79 (synoptic classification); Bolton, 1994: 164 (synoptic classification); Bolton, 2003: 46, 176 (diagnosis, synopsis); Lacau, *et al.* 2008: 250 (Colombia species key); Baccaro, *et al.* 2015: 174 (genus in Brazil).

**TYPHLOPONE** [subgenus of *Dorylus*]

***Typhlopone*** Westwood, 1839: 219. Type-species: *Typhlopone fulva* Westwood, 1839: 219, by subsequent designation of Emery, 1895j: 701.

#### **Taxonomic history**

*Typhlopone* in Dorylidae: Shuckard, 1840b: 262; in Poneridae: Smith, F. 1858b: 110; Smith, F. 1871a: 324; in Ponerinae: Smith, F. 1857a: 70 [Poneridae]; Mayr, 1861: 52 [Poneridae]; Mayr, 1862: 714 (in key) [Poneridae]; André, 1874: 170 [Poneridae]; in Dorylinae: Mayr, 1865: 16 [Dorylidae]; Forel, 1878: 365 (footnote) [Dorylidae]; in Myrmicinae: Emery & Forel, 1879a: 465 [Myrmicidae]; in Dorylinae, Dorylini: Ashmead, 1905b: 381.

*Typhlopone* as genus: Westwood, 1839: 219; Shuckard, 1840b: 262; Nylander, 1856b: 76; Roger, 1863b: 20; Emery & Forel, 1879: 465; Ashmead, 1905b: 381; Ashmead, 1906: 26.

*Typhlopone* as subgenus of *Labidus*: Shuckard, 1840b: 265.

*Typhlopone* as junior synonym of *Dorylus*: Dalla Torre, 1893: 9; Bingham, 1903: 1; Brown, 1973b: 185 [provisional].

*Typhlopone* as subgenus of *Dorylus*: Emery, 1895j: 701; Emery, 1910b: 12; Wheeler, W.M. 1910g: 137; Arnold, 1915: 125; Forel, 1917: 239; Wheeler, W.M. 1922a: 634; subsequent authors.

*Typhlopone* as senior synonym of *Cosmaecetes*: Smith, F. 1858b: 111.

[*Typhlopone*: incorrect subsequent spelling by Nylander, 1856b: 76.]

**TYPHLOTERAS** [junior synonym of *Centromyrmex*]

***Typhloteras*** Karavaiev, 1925b: 128. Type-species: *Typhloteras hamulatum* Karavaiev, 1925b: 129, by monotypy.

#### **Taxonomic history**

*Typhloteras* in Ponerinae, Ponerini: Donisthorpe, 1943g: 734; Chapman & Capco, 1951: 76.



*Typhloteras* as junior synonym of *Centromyrmex*: Brown, 1953c: 8.

**TYRANNOMYRMEX** [Myrmicinae: Solenopsidini]

**Tyrannomyrmex** Fernández, 2003a: 2. Type-species: *Tyrannomyrmex rex* Fernández, 2003a: 3, by original designation.

**Taxonomic history**

*Tyrannomyrmex incertae sedis* in Myrmicinae: Fernández, 2003a: 2; related to *Monomorium* (hence Solenopsidini): Alpert, 2013: 289; in Solenopsidini: Ward, *et al.* 2015: 77.

**Tyrannomyrmex references:** Alpert, 2013: 287 (**all species key**).

**\*USOMYRMA** [Dolichoderinae: Leptomyrmecini]

**\*Usomyrma** Dlussky, *et al.* 2014: 932. Type-species: *\*Usomyrma mirabilis* Dlussky, *et al.* 2014: 932, by original designation.

**Taxonomic history**

*\*Usomyrma* in Dolichoderinae, Leptomyrmecini, *Leptomyrmex* genus group: Dlussky, *et al.* 2014: 937 (in text).

**VEROMESSOR** [Myrmicinae: Stenammini]

**Veromessor** Forel, 1917: 235 [as subgenus of *Novomessor*]. Type-species: *Aphaenogaster andrei* Mayr, 1886d: 448, by subsequent designation of Emery, 1921f: 67.

**Taxonomic history**

*Veromessor* in Myrmicinae, Pheidolini: Wheeler, W.M. 1922a: 661; subsequent authors; in Stenammini: Ward, *et al.* 2015: 76.

*Veromessor* as subgenus of *Novomessor*: Forel, 1917: 235; Emery, 1921f: 67; Donisthorpe, 1943g: 735.

*Veromessor* as senior synonym of *Lobognathus*: Brown, 1949a: 49.

*Veromessor* as junior synonym of *Messor*: Bolton, 1982: 338.

*Veromessor* as genus: Wheeler, W.M. 1922a: 661; Wheeler, W.M. & Creighton, 1934: 354; Creighton, 1950a: 157; Smith, M.R. 1951a: 799; Kusnezov, 1952b: 10 (in key); Kempf, 1972a: 257; Smith, D.R. 1979: 1364; Ward, *et al.* 2015: 73.

**Veromessor catalogues:** Emery, 1921f: 67; Smith, M.R. 1951a: 799 (North America *Veromessor*); Kempf, 1972a: 257 (Neotropical *Veromessor*); Smith, D.R. 1979: 1364 (North America *Veromessor*); Bolton, 1995b: 252 (as part of *Messor*).

**Veromessor references:** Emery, 1921f: 67 (diagnosis); Wheeler, W.M. & Creighton, 1934: 360 (species key); Creighton, 1950a: 158 (**Nearctic species key**); Smith, M.R. 1956a: 36 (U.S.A. species key); Wheeler, G.C. & Wheeler, J. 1986g: 38 (U.S.A., Nevada species key);

**VICINOPONE** [Dorylinae]

**Vicinopone** Bolton & Fisher, 2012: 72. Type-species: *Simopone conciliatrix* Brown, 1975: 79, by original designation.

**Taxonomic history**

*Vicinopone* in Cerapachyinae, Cerapachyini: Bolton & Fisher, 2012: 72; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

**VITICICOLA** [junior synonym of *Tetraponera*]

**Vitivicola** Wheeler, W.M. 1919i: 130 (in text). Type-species: *Sima tessmanni* Stitz, 1910: 131, by original designation.

**Taxonomic history**

[*Vitivicola* also as new in Wheeler, W.M. 1920: 53.]

*Vitivicola* in Pseudomyrminae: Wheeler, W.M. 1922a: 107, 654.

*Vitivicola* as junior synonym of *Tetraponera*: Brown, 1973b: 185 [provisional]; Ward, 1990: 470.

[*Viticola*: incorrect subsequent spelling by Donisthorpe, 1943g: 735.]

**VITSIKA** [Myrmicinae: Crematogastrini]

**Vitsika** Bolton & Fisher, 2014: 68. Type-species: *Vitsika crebra* Bolton & Fisher, 2014: 78, by original designation.

**Taxonomic history**

*Vitsika* in Myrmicinae, *Eutetramorium* group: Bolton & Fisher, 2014: 8; in Crematogastrini: Ward, *et al.* 2015: 77.

**Vitsika references:** Bolton & Fisher, 2014: 72 (diagnosis, **all species key**).

**VOLLENHOVENIA** [junior synonym of *Vollenhovia*]

**Vollenhovenia** Dalla Torre, 1893: 61, unjustified subsequent emendation of *Vollenhovia*.

**Taxonomic history**

*Vollenhovenia* as junior synonym of *Vollenhovia*: Forel, 1893a: 166; Emery, 1922e: 163.

**VOLLENHOVIA** [Myrmicinae: Crematogastrini]

**Vollenhovia** Mayr, 1865: 21. Type-species: *Vollenhovia punctatostriata* Mayr, 1865: 21 (footnote), by monotypy.

**Taxonomic history**

*Vollenhovia* in Myrmicidae, Pheidolidae: Emery, 1877a: 81; in Myrmicinae: Mayr, 1865: 21 [Myrmicidae] Dalla Torre, 1893: 61; in Myrmicini: Emery, 1895j: 769; Wheeler, W.M. 1910g: 139; Wheeler, W.M. 1915h: 51; in Stenammini: Ashmead, 1905b: 383; in Myrmecini: Emery, 1912b: 105; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini] Forel, 1917: 242; Emery, 1922e: 163; Wheeler, W.M. 1922a: 662; subsequent authors; *incertae sedis* in Myrmicinae: Ettershank, 1966: 81; Dlussky & Fedoseeva, 1988: 81; in Metaponini: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105; in Stenammini: Bolton, 2003: 59; in Crematogastrini: Ward, *et al.* 2015: 77.

*Vollenhovia* as senior synonym of *\*Propodomyrma*: Wheeler, W.M. 1915h: 51; Emery, 1922e: 163.

*Vollenhovia* as senior synonym of *Vollenhovenia*: Forel, 1893a: 166.

*Vollenhovia* as senior synonym of *Dorothea*, *Dyomorium*, *Heteromyrmex*: Ettershank, 1966: 146.

*Vollenhovia* as senior synonym of *Aratromyrma*: Baroni Urbani, 1980: 96.

**Vollenhovia catalogues:** Dalla Torre, 1893: 61; Emery, 1922e: 163; Wheeler, W.M. 1922a: 1026 (Malagasy); Chapman & Capco, 1951: 135, 169, 174 (Asia *Aratromyrma*, *Vollenhovia*, *Dyomorium*); Ettershank, 1966: 146; Taylor & Brown, D.R. 1985: 92 (Australia); Taylor, 1987a: 80 (Australia, New Caledonia); Bolton, 1995b: 422.

**Vollenhovia references:** Mayr, 1867a: 94 (diagnosis); Bingham, 1903: 213 (diagnosis); Emery, 1922e: 163 (diagnosis); Ettershank, 1966: 146 (diagnosis, review of genus); Taylor, 1991db: 612 (Australia species key); Morisita, *et al.* 1992: 48 (Japan species key); Bolton, 1995a: 1053 (census); Wu, J. & Wang, 1995: 106 (China species key); Terayama & Kinomura, 1997: 1 (Japan species key); Shattuck, 1999: 171 (Australia synopsis); Terayama, 2009: 147 (Taiwan species key); Sarnat & Economo, 2012: 144 (Fiji Is species key).

**VOMBISIDRIS** [Myrmicinae: Crematogastrini]

**Vombisidris** Bolton, 1991: 1. Type-species: *Vombisidris philax* Bolton, 1991: 6, by original designation.

**Taxonomic history**

*Vombisidris* in Myrmicinae, Leptothoracini: Bolton, 1991: 2; in Formicoxenini: Bolton, 1994: 105; in Crematogastrini: Ward, *et al.* 2015: 77.

**Vombisidris catalogues:** Taylor & Brown, D.R. 1985: 65 (Australia, as *Leptothorax*); Bolton, 1995b: 423.

**Vombisidris references:** Taylor, 1989b: 605 (Australia species key, as *Leptothorax*); Bolton, 1991: 2 (**all species revision, key**); Shattuck, 1999: 172 (Australia synopsis); Xu & Yu, 2012: 1497 (**all species key**).

**WADEURA** [junior synonym of *Cryptopone*]

**Wadeura** Weber, 1939a: 102. Type-species: *Wadeura guianensis* Weber, 1939a: 103, by original designation.

#### **Taxonomic history**

*Wadeura* in Ponerinae, Ponerini: Donisthorpe, 1943g: 735.

*Wadeura* as junior synonym of *Pachycondyla*: Brown, 1973b: 185 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 168.

*Wadeura* as junior synonym of *Cryptopone*: Schmidt & Shattuck, 2014: 182.

#### **WASMANNIA** [Myrmicinae: Attini]

**Wasmannia** Forel, 1893g: 383. Type-species: *Tetramorium auropunctatum* Roger, 1863a: 182, by subsequent designation of Wheeler, W.M. 1911f: 174.

#### **Taxonomic history**

*Wasmannia* in Myrmicinae: Forel, 1893g: 383; in Myrmicini: Forel, 1895b: 126; Forel, 1899c: 54; in Stenammini: Ashmead, 1905b: 383; in Tetramoriini: Wheeler, W.M. 1910g: 141; in Ochetomyrmecini: Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664, 912; Emery, 1924d: 293; subsequent authors; *incertae sedis* in Myrmicinae: Kempf, 1975c: 358; Jaffe, 1993: 12; in Blepharidattini: Bolton, 1994: 105; in Attini: Emery, 1895j: 770; Ward, *et al.* 2015: 77.

*Wasmannia* as junior synonym of *Ochetomyrmex*: Brown, 1973b: 185 [provisional].

*Wasmannia* as genus: Kempf, 1975c: 357; Snelling, R.R. 1981: 398; Bolton, 1994: 100, 102.

*Wasmannia* as senior synonym of *Hercynia*: Brown, 1948d: 102.

**Wasmannia catalogues:** Wheeler, W.M. 1922a: 912 (Afrotropical); Emery, 1924d: 293; Smith, M.R. 1951a: 824 (North America); Kempf, 1972a: 257; Taylor, 1987a: 81 (New Caledonia); Brandão, 1991: 383; Bolton, 1995b: 423.

**Wasmannia references:** Emery, 1924d: 293 (diagnosis,); Kusnezov, 1952e: 181 (Argentina species key); Longino & Fernández, 2007: 273 (**all species revision, key**); Cuzzo, *et al.* 2015: 248 (**all species key**); Baccaro, *et al.* 2015: 268 (genus in Brazil).

#### **WEBERIDRIS** [junior synonym of *Calyptomyrmex*]

**Weberidris** Donisthorpe, 1949a: 281. Type-species: *Weberidris rufobrunnea* Donisthorpe, 1949a: 281 (junior synonym of *Calyptomyrmex beccarii* Emery, 1887b: 472), by original designation.

#### **Taxonomic history**

*Weberidris* in Myrmicinae, Dacetini: Donisthorpe, 1949a: 281.

*Weberidris* as junior synonym of *Calyptomyrmex*: Donisthorpe, 1949f: 186; Brown, 1949f: 84.

#### **WEBERISTRUMA** [junior synonym of *Strumigenys*]

**Weberistruma** Brown, 1948e: 106 [as subgenus of *Smithistruma*]. Type-species: *Strumigenys (Cephaloxys) leptothrix* Wheeler, W.M. 1929g: 55, by original designation.

#### **Taxonomic history**

*Weberistruma* in Myrmicinae, Dacetini: Brown, 1948e: 106.

*Weberistruma* as genus: Brown, 1949d: 7; Brown, 1953g: 24.

*Weberistruma* as junior synonym of *Smithistruma*: Brown, 1973a: 35.

*Weberistruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.

*Weberistruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 102.

#### **WESSONISTRUMA** [junior synonym of *Strumigenys*]

**Wessonistruma** Brown, 1948e: 106 [as subgenus of *Smithistruma*]. Type-species: *Strumigenys pergandei* Emery, 1895c: 326, by original designation.

#### **Taxonomic history**

*Wessonistruma* in Myrmicinae, Dacetini: Brown, 1948e: 106.

*Wessonistruma* as junior synonym of *Smithistruma*: Brown, 1973a: 35.

*Wessonistruma* as junior synonym of *Pyramica*: Bolton, 1999: 1668; Bolton, 2000: 91.  
*Wessonistruma* as junior synonym of *Strumigenys*: Baroni Urbani & De Andrade, 2007: 102.

**WHEELERIA** [junior homonym; see *Wheeleriella*]

**Wheeleria** Forel, 1905b: 171. Type-species: *Wheeleria santschii* Forel, 1905b: 171, by monotypy.

**Taxonomic history**

[Junior homonym of *Wheeleria* Tutt, 1905: 37 (Lepidoptera).]

*Wheeleriella* Forel, 1907f: 145, replacement name for *Wheeleria* Forel.

**WHEELERIELLA** [junior synonym of *Monomorium*]

**Wheeleriella** Forel, 1907f: 145.

**Taxonomic history**

[Replacement name for *Wheeleria* Forel, 1905b: 171; junior homonym of *Wheeleria* Tutt, 1905: 37 (Lepidoptera).]

*Wheeleriella* in Myrmicinae, Myrmicini: Wheeler, W.M. 1910g: 139; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 186; Wheeler, W.M. 1922a: 662; Donisthorpe, 1943g: 735.

*Wheeleriella* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 291.

**WHEELERIMYRMEX** [junior synonym of *Megalomyrmex*]

**Wheelerimymex** Mann, 1922: 29 [as subgenus of *Megalomyrmex*]. Type-species: *Megalomyrmex silvestrii* Wheeler, W.M. 1909b: 235, by original designation.

**Taxonomic history**

*Wheelerimymex* as junior synonym of *Megalomyrmex*: Ettershank, 1966: 101; Brandão, 1990: 415.

**WHEELERIPONE** [junior synonym of *Gnamptogenys*]

**Wheeleripone** Mann, 1919: 282. Type-species: *Wheeleripone albiclava* Mann, 1919: 283, by original designation.

**Taxonomic history**

*Wheeleripone* in Ponerinae, Ectatommini: Wheeler, W.M. 1922a: 642; Donisthorpe, 1943g: 736.

*Wheeleripone* as junior synonym of *Gnamptogenys*: Brown, 1958g: 212.

**WILLOWSIELLA** [junior synonym of *Stereomyrmex*]

**Willowsiella** Wheeler, W.M. 1934a: 174. Type-species: *Willowsiella dispar* Wheeler, W.M. 1934a: 175, by original designation.

**Taxonomic history**

*Willowsiella* in Myrmicinae, Meranoplini: Wheeler, W.M. 1934a: 176; Wheeler, W.M. 1935a: 6 (in key); Donisthorpe, 1943g: 736; Dlussky & Fedoseeva, 1988: 80; Hölldobler & Wilson, 1990: 16; in Leptothoracini: Taylor, 1991da: 294; in Formicoxenini: Bolton, 1994: 105.

*Willowsiella* as junior synonym of *Stereomyrmex*: Bolton, 2003: 252, 273.

\***WILSONIA** [*incertae sedis* in Formicinae]

\***Wilsonia** Hong, 2002: 608. Type-species: \**Wilsonia megagastro* Hong, 2002: 608, by original designation.

**Taxonomic history**

[\**Wilsonia* Hong, 2002, unresolved junior homonym of *Wilsonia* Bonaparte, 1838 "List Birds Eur. Amer., 23" (Aves); reference from *Nomenclator Zoologicus*, not seen.]

\**Wilsonia* in Formicinae: Hong, 2002: 608.

**WOITKOWSKIA** [junior synonym of *Neivamyrmex*]

**Woitkowskia** Enzmann, E.V. 1952: 443. Type-species: *Woitkowskia connectens* Enzmann, E.V. 1952: 443 (junior synonym of *Labidus walkerii* Westwood, 1842: 77), by original designation.

**Taxonomic history**

*Woitkowskia* as junior synonym of *Neivamyrmex*: Borgmeier, 1955: 277; subsequent authors.

\***WUMYRMEX** [*incertae sedis* in Myrmicinae]

\***Wumyrmex** Hong, 2002: 566. Type-species: \**Wumyrmex furvis* Hong, 2002: 556, by original designation.

**Taxonomic history**

\**Wumyrmex* in Myrmicinae: Hong, 2002: 566; *incertae sedis* in Myrmicinae: Ward, *et al.* 2015: 77.

XENHYBOMA [junior synonym of *Monomorium*]

**Xenhyboma** Santschi, 1919g: 405. Type-species: *Xenhyboma mystes* Santschi, 1919g: 405 (junior synonym of *Monomorium medinae* Forel, 1892g: 454), by monotypy.

**Taxonomic history**

*Xenhyboma* in Myrmicinae, Solenopsidini: Donisthorpe, 1943g: 736.

*Xenhyboma* as junior synonym of *Monomorium*: Ettershank, 1966: 82 [provisional]; Smith, D.R. 1979: 1381; Espadaler, 1982b: 112; Bolton, 1987: 293.

XENOAPHAENOGASTER [junior synonym of *Pheidole*]

**Xenoaphaenogaster** Baroni Urbani, 1964b: 50. Type-species: *Xenoaphaenogaster inquilina* Baroni Urbani, 1964b: 50 (junior synonym of *Myrmica pallidula* Nylander, 1849: 42), by original designation.

**Taxonomic history**

*Xenoaphaenogaster* as junior synonym of *Monomorium*: Brown, 1973b: 185 [provisional].

*Xenoaphaenogaster* as junior synonym of *Pheidole*: Bolton, 1987: 291.

XENOMETRA [junior synonym of *Cardiocondyla*]

**Xenometra** Emery, 1917a: 96. Type-species: *Xenometra monilicornis* Emery, 1917a: 96 (junior synonym of *Cardiocondyla emeryi* Forel, 1881: 5), by monotypy.

**Taxonomic history**

*Xenometra* in Myrmicinae, Cardiocondylini: Emery, 1922e: 126; Wheeler, W.M. 1922a: 661; subsequent authors.

*Xenometra* as junior synonym of *Cardiocondyla*: Baroni Urbani, 1973: 199; Marikovskiy & Yakushin, 1974: 60.

**XENOMYRMEX** [Myrmicinae: Crematogastrini]

**Xenomyrmex** Forel, 1885a: 369. Type-species: *Xenomyrmex stollii* Forel, 1885a: 370, by monotypy.

**Taxonomic history**

*Xenomyrmex* in Myrmicinae: Dalla Torre, 1893: 64.

*Xenomyrmex* in Myrmicinae, Myrmicini: Emery, 1895j: 769; Forel, 1899c: 52; Wheeler, W.M. 1910g: 139; in Stenammini: Ashmead, 1905b: 383; in Solenopsidini: Emery, 1914a: 41 [subtribe Monomoriini]; Forel, 1917: 243; Emery, 1922e: 188; Wheeler, W.M. 1922a: 663; Wheeler, W.M. 1931a: 131; subsequent authors; Smith, D.R. 1979: 1384; *incertae sedis* in Myrmicinae: Ettershank, 1966: 81; in Archaeomyrmecini?: Brandão, 1991: 391; in Myrmecini: Kempf, 1972a: 259; Dlussky & Fedoseeva, 1988: 79; Jaffe, 1993: 11; in Metaponini?: Hölldobler & Wilson, 1990: 16; Bolton, 1994: 105; in Formicoxenini: Forel, 1893a: 165; Bolton, 2003: 70; in Crematogastrini: Ward, *et al.* 2015: 77.

*Xenomyrmex* as senior synonym of *Myrmecina*: Wheeler, W.M. 1931a: 129.

**Xenomyrmex catalogues**: Dalla Torre, 1893: 64; Emery, 1922e: 188; Smith, M.R. 1951a: 811 (North America); Ettershank, 1966: 150; Smith, D.R. 1979: 1384 (North America); Bolton, 1995b: 424.



**Xenomymex references:** Emery, 1922e: 188 (diagnosis); Wheeler, W.M. 1931a: 129 (diagnosis, all species key); Creighton, 1957c: 6 (**all species key**); Ettershank, 1966: 150 (diagnosis, review of genus); Baccaro, *et al.* 2015: 280 (genus in Brazil).

**XEROMYRMEX** [junior synonym of *Monomorium*]

**Xeromyrmex** Emery, 1915i: 190 [as subgenus of *Monomorium*]. Type-species: *Formica salomonis* Linnaeus, 1758: 580, by original designation.

**Taxonomic history**

*Xeromyrmex* as subgenus of *Monomorium*: Forel, 1917: 242; Emery, 1922e: 175; Wheeler, W.M. 1922a: 677.

*Xeromyrmex* as junior synonym of *Monomorium*: Ettershank, 1966: 82; Smith, D.R. 1979: 1381; Bolton, 1987: 294.

**XIPHOCREMA** [junior synonym of *Crematogaster* (*Crematogaster*)]

**Xiphocrema** Forel, 1913k: 80 [as subgenus of *Crematogaster*]. Type-species: *Crematogaster tetracantha* Emery, 1887b: 467, by subsequent designation of Emery, 1922e: 138.

**Taxonomic history**

*Xiphocrema* as genus: Soulié, 1964: 398.

*Xiphocrema* as junior synonym of *Crematogaster*: Brown, 1973b: 185 [provisional]; Smith, D.R. 1979: 1376; Hölldobler & Wilson, 1990: 13.

*Xiphocrema* as subgenus of *Crematogaster*: Forel, 1913k: 80; Forel, 1917: 242; Emery, 1922e: 138; Wheeler, W.M. 1922a: 662; subsequent authors except for those above; Bolton, 1995b: 50.

*Xiphocrema* as junior synonym of *C. (Crematogaster)*: Blaimer, 2012c: 53.

**XIPHOMYRMEX** [junior synonym of *Tetramorium*]

**Xiphomyrmex** Forel, 1887: 385 [as subgenus of *Tetramorium*]. Type-species: *Tetramorium (Xiphomyrmex) kelleri* Forel, 1887: 385, by subsequent designation of Wheeler, W.M. 1911f: 175.

**Taxonomic history**

*Xiphomyrmex* in Myrmicinae: Dalla Torre, 1893: 130; in Myrmicini: Ashmead, 1905b: 383; in Tetramoriini: Emery, 1895j: 770; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 664; Emery, 1924d: 286; subsequent authors.

*Xiphomyrmex* as subgenus of *Tetramorium*: Dalla Torre, 1893: 130; Forel, 1899c: 53; Forel, 1903a: 700; Wheeler, W.M. 1910g: 141; Santschi, 1914b: 106; Arnold, 1917: 274; Arnold, 1926: 277.

*Xiphomyrmex* as genus: Emery, 1895j: 770; Emery, 1896e: 183; Emery, 1914a: 42; Forel, 1917: 245; Wheeler, W.M. 1922a: 193; Emery, 1924d: 286; Smith, M.R. 1938a: 126; Donisthorpe, 1943g: 736; Creighton, 1950a: 293; Smith, M.R. 1951a: 824; Chapman & Capco, 1951: 179; Bernard, 1953b: 250; Wheeler, G.C. & Wheeler, J. 1985: 257; Dlussky & Fedoseeva, 1988: 80.

*Xiphomyrmex* as junior synonym of *Tetramorium*: Bingham, 1903: 175; Bolton, 1976: 359; Bolton, 1980: 195; Bolton, 1994: 106; subsequent authors.

**XIPHOPELTA** [junior synonym of *Mesoponera*]

**Xiphopelta** Forel, 1913a: 108 [as subgenus of *Ponera*]. Type-species: *Ponera (Xiphopelta) arnoldi* Forel, 1913a: 108 (junior synonym of *Ponera elisae rotundata* Emery, 1895h: 20), by monotypy.

**Taxonomic history**

*Xiphopelta* as subgenus of *Ponera*: Forel, 1913a: 108; Donisthorpe, 1943g: 737.

*Xiphopelta* as subgenus of *Euponera*: Forel, 1917: 237; Emery, 1919c: 106; Bernard, 1953b: 191.

*Xiphopelta* as junior synonym of *Pachycondyla*: Brown, 1973b: 185 [provisional]; Snelling, R.R. 1981: 389; Hölldobler & Wilson, 1990: 11; Brown, in Bolton, 1994: 164; Bolton, 2003: 168.

*Xiphopelta* as junior synonym of *Mesoponera*: Wheeler, W.M. 1922a: 775; Schmidt & Shattuck, 2014: 107.

[*Hiphopelta*: incorrect subsequent spelling by Forel, 1913a: 108.]

**XYMMER** [Amblyoponinae]

**Xymmer** Santschi, 1914d: 311 [as subgenus of *Stigmatomma*]. Type-species: *Stigmatomma (Xymmer) muticum* Santschi, 1914d: 311, by monotypy.

**Taxonomic history**

*Xymmer* as subgenus of *Stigmatomma*: Santschi, 1914d: 311; Forel, 1917: 235; Emery, 1919c: 106; Donisthorpe, 1943g: 737.

*Xymmer* as subgenus of *Amblyopone*: Clark, 1934b: 27.

*Xymmer* as junior synonym of *Stigmatomma*: Brown, 1949c: 87.

*Xymmer* as junior synonym of *Amblyopone*: Brown, 1960a: 155.

*Xymmer* as genus: Wheeler, W.M. 1922a: 641 (in key); Yoshimura & Fisher, 2012a: 19.

[*Ximmer*: incorrect subsequent spelling by Emery, 1919c: 106.]

**Xymmer catalogue**: Wheeler, W.M. 1922a: 758.

**\*YANTAROMYRMEX** [Dolichoderinae: Leptomyrmecini]

**\*Yantaromyrmex** Dlussky & Dubovikoff, 2013: 307. Type-species: *\*Hypoclinea geinitzi* Mayr, 1868c: 58, by original designation.

**Taxonomic history**

*\*Yantaromyrmex* in Dolichoderinae, Leptomyrmecini [Iridomyrmecini *sensu* Dubovikoff, 2005a: 91]: Dlussky & Dubovikoff, 2013: 306 (in text).

**\*Yantaromyrmex references**: Dlussky & Dubovikoff, 2013: 314 (**all species key**).

**YAVNELLA** [Leptanillinae: Leptanillini]

**Yavnella** Kugler, J. 1987: 52. Type-species: *Yavnella argamani* Kugler, J. 1987: 53, by original designation.

**Taxonomic history**

*Yavnella* in Leptanillinae, Leptanillini: Kugler, J. 1987: 52; Bolton, 1990b: 277; Hölldobler & Wilson, 1990: 12; Bolton, 1994: 70; Bolton, 2003: 152.

**Yavnella catalogues**: Bolton, 1995b: 424.

**Yavnella references**: Ogata, *et al.* 1995: 32 (review of genus).

**\*YPRESIOMYRMA** [*incertae sedis* in Myrmeciinae]

**\*Ypresiomyrma** Archibald, *et al.* 2006: 492. Type-species: *\*Ypresiomyrma orbiculata* Archibald, *et al.* 2006: 492, by original designation.

**Taxonomic history**

*\*Ypresiomyrma incertae sedis* in Myrmeciinae: Archibald, *et al.* 2006: 492; *incertae sedis* in Formicidae: *sensu* Baroni Urbani, 2008: 6.

**YUNODORYLUS** [junior synonym of *Cerapachys*]

**Yunodorylus** Xu, 2000b: 297. Type-species: *Yunodorylus sexspinus* Xu, 2000b: 298, by original designation.

**Taxonomic history**

*Yunodorylus* in Dorylinae: Xu, 2000b: 297; in Cerapachyinae, Cerapachyini: Bolton, 2003: 141, 268; Borowiec, M.L. 2009: 57; in Dorylinae: Brady, *et al.* 2014: 4 (in figure).

*Yunodorylus* as junior synonym of *Cerapachys*: Bolton, 2003: 141, 268; Borowiec, M.L. 2009: 57.

**ZACRYPTOCERUS** [junior synonym of *Cephalotes*]

**Zacryptocerus** Wheeler, W.M. 1911f: 175 (see also footnote). Type-species: *Cryptocerus clypeatus* Fabricius, 1804: 420, by original designation.

**Taxonomic history**

[*Zacryptocerus* Ashmead, 1905b: 384, *nomen nudum*. (Based on a non-existent type-species: *Cryptocerus multistrigus* Ashmead, 1905b: 384, *nomen nudum*, attributed to Smith, F.)]

*Zacryptocerus* in Myrmicinae, Cryptocerini: Forel, 1917: 246; Wheeler, W.M. 1922a: 665; Emery, 1924d: 304; subsequent authors; Dlussky & Fedoseeva, 1988: 79; in Cephalotini: Kempf, 1951: 133; subsequent authors.

*Zacryptocerus* as subgenus of *Cryptocerus*: Wheeler, W.M. 1916d: 326.

*Zacryptocerus* as genus: Emery, 1915i: 192; Santschi, 1916e: 283; Kempf, 1951: 136; Kempf, 1973c: 460; subsequent authors; De Andrade & Baroni Urbani, 1999: 59.

*Zacryptocerus* senior synonym of *Hypocryptocerus*, *Paracryptocerus* (and its junior synonyms *Cyathomyrmex*, *Cyathocephalus* (homonym), *Harnedia*): Kempf, 1973c: 460.

*Zacryptocerus* as junior synonym of *Cephalotes*: De Andrade & Baroni Urbani, 1999: 59.

**ZASPHINCTUS** [junior synonym of *Sphinctomyrmex*]

**Zasphinctus** Wheeler, W.M. 1918a: 219 [as subgenus of *Eusphinctus*]. Type-species: *Sphinctomyrmex turneri* Forel, 1900b: 70, by monotypy.

#### **Taxonomic history**

*Zasphinctus* as subgenus of *Eusphinctus*: Wheeler, W.M. 1918a: 219; Wheeler, W.M. 1922a: 639.

*Zasphinctus* as junior synonym of *Sphinctomyrmex*: Brown, 1973b: 185 [provisional]; Brown, 1975: 31; subsequent authors.

**ZATANIA** [Formicinae: *Prenolepis* genus group]

**Zatania** LaPolla, *et al.* 2012: 204. Type-species: *Paratrechina (Nylanderia) cisipa* Smith, D.R. & Lavigne, 1973: 184, by original designation.

#### **Taxonomic history**

*Zatania* in Formicinae, *Prenolepis* genus group: LaPolla, *et al.* 2012: 204.

**Zatania references**: LaPolla, *et al.* 2012: 206 (diagnosis, **all species key**).

**ZATAPINOMA** [junior synonym of *Tapinoma*]

**Zatapinoma** Wheeler, W.M. 1928a: 20. Type-species: *Zatapinoma annandalei* Wheeler, W.M. 1928a: 20, by original designation.

#### **Taxonomic history**

*Zatapinoma* in Dolichoderinae, Tapinomini: Donisthorpe, 1943g: 737; subsequent authors.

*Zatapinoma* as junior synonym of *Tapinoma*: Shattuck, 1992c: 146; Shattuck, 1994: 140; Bolton, 1994: 26; Bolton, 2003: 91; Fisher & Bolton, 2007: 66.

**ZEALLEYELLA** [junior synonym of *Anoplolepis*]

**Zealleyella** Arnold, 1922: 579 (diagnosis in key) [as subgenus of *Plagiolepis*]. Type-species: *Formica custodiens* Smith, F. 1858b: 33, by subsequent designation of Santschi, 1926a: 14.

#### **Taxonomic history**

*Zealleyella* as subgenus of *Plagiolepis*: Arnold, 1922: 579.

*Zealleyella* as subgenus of *Anoplolepis*: Santschi, 1926a: 14.

*Zealleyella* as junior synonym of *Anoplolepis*: Brown, 1973b: 185 [provisional]; Bolton, 2003: 96, 267.

**\*ZHANGIDRIS** [*incertae sedis* in Myrmicinae]

**\*Zhangidris** Bolton, 2003: 259.

#### **Taxonomic history**

[Replacement name for *\*Heteromyrmex* Zhang, 1989: 271; junior homonym of *Heteromyrmex* Wheeler, W.M. 1920: 53 (Formicidae).]

**\*Zhangidris incertae sedis** in Myrmicinae: Bolton, 2003: 259; Ward, *et al.* 2015: 77.

**\*ZHERICHINIUS** [Dolichoderinae: *\*Zherichiniini*]

\***Zherichinius** Dlussky, 1988: 57. Type-species: \**Zherichinius horribilis* Dlussky, 1988: 57, by original designation.

**Taxonomic history**

\**Zherichinius* in Dolichoderinae, \*Zherichiniini: Dlussky, 1988: 57; Dlussky & Fedoseeva, 1988: 77; in Dolichoderinae: Shattuck, 1994: 170; Bolton, 1994: 26; Bolton, 2003: 92; *incertae sedis* in Dolichoderinae: Ward, *et al.* 2010: 362.

\***Zherichinius catalogues**: Shattuck, 1994: 170; Bolton, 1995b: 427.

\***ZIGRASIMECIA** [\*Sphecomyrminae]

\***Zigrasimecia** Barden & Grimaldi, 2013: 407. Type-species: \**Zigrasimecia tonsora* Barden & Grimaldi, 2013: 407, by original designation.

**Taxonomic history**

\**Zigrasimecia* in \*Sphecomyrminae: Barden & Grimaldi, 2013: 410; in \*Sphecomyrminae, \*Sphecomyrmini: Perrichot, 2014: 166.

**FORMICIDAE: CATALOGUE OF SPECIES-GROUP TAXA**

ACALAMA: see under **GAUROMYRMEX**.

ACAMATUS: see under **NEIVAMYRMEX**.

ACANTHIDRIS: see under **RHOPALOTHRIX**.

ACANTHOCLINEA: see under **DOLICHODERUS**.

**ACANTHOGNATHUS**

**brevicornis**. *Acanthognathus brevicornis* Smith, M.R. 1944c: 151 (w.q.) PANAMA.

**Status as species**: Kempf, 1964e: 67; Brown & Kempf, 1969: 94 (redescription); Kempf, 1972a: 9; Bolton, 1995b: 53; Bolton, 1999: 1652; Bolton, 2000: 16; Galvis & Fernández, 2009: 246.

**laevigatus**. *Acanthognathus laevigatus* Galvis & Fernández, 2009: 246, figs. 2-4 (w.) COLOMBIA.

**lentus**. *Acanthognathus lentus* Mann, 1922: 34, fig. 16 (w.q.) HONDURAS.

**Status as species**: Brown & Kempf, 1969: 95 (redescription); Kempf, 1972a: 9; Kempf, 1975a: 412; Bolton, 1995b: 53; Bolton, 2000: 16; Galvis & Fernández, 2009: 249 (in key).

**ocellatus**. *Acanthognathus ocellatus* Mayr, 1887: 579 (w.) BRAZIL.

Mann, 1916: 452 (q).

**Status as species**: Dalla Torre, 1893: 148; Mann, 1916: 452; Santschi, 1922b: 353; Emery, 1924d: 318; Smith, M.R. 1944c: 150; Kempf, 1958g: 553; Kempf, 1964e: 67; Brown & Kempf, 1969: 95 (redescription); Kempf, 1972a: 9; Kempf, 1975a: 412; Bolton, 1995b: 53; Bolton, 1999: 1652; Bolton, 2000: 16; Galvis & Fernández, 2009: 246.

\***poinari**. \**Acanthognathus poinari* Baroni Urbani, in Baroni Urbani & De Andrade, 1994: 41, figs. 20, 21, 26, 27 (q.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 53; Bolton, 2000: 17; Galvis & Fernández, 2009: 248 (in key).

**rudis.** *Acanthognathus rudis* Brown & Kempf, 1969: 100, figs. 1, 2, 4-10 (w.q.m.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1969: 110 (l.).

**Status as species:** Kempf, 1972a: 8; Dietz & Brandão, 1993: 683; Bolton, 1995b: 53; Gronenberg, *et al.* 1998: 227; Bolton, 1999: 1652; Bolton, 2000: 17; Galvis & Fernández, 2009: 249 (in key).

**stipulosus.** *Acanthognathus stipulosus* Brown & Kempf, 1969: 104, fig. 3 (w.) BRAZIL.

**Status as species:** Kempf, 1972a: 9; Bolton, 1995b: 53; Bolton, 2000: 17; Galvis & Fernández, 2009: 246.

**teledectus.** *Acanthognathus teledectus* Brown & Kempf, 1969: 105, fig. 11 (w.) COLOMBIA.

**Status as species:** Kempf, 1972a: 9; Kempf, 1975a: 412; Bolton, 1995b: 53; Bolton, 1999: 1652; Bolton, 2000: 17; Galvis & Fernández, 2009: 248 (in key).

ACANTHOLEPIS: see under **LEPISIOTA**.

ACANTHOMYOPS: see under **LASIUS**.

### ACANTHOMYRMEX

**basispinosus.** *Acanthomyrmex basispinosus* Moffett, 1986c: 67, figs. 8A, 9-14 (s.w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 53.

**careoscrobis.** *Acanthomyrmex careoscrobis* Moffett, 1986c: 78, figs. 39A, 40-43 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 53.

**concausus.** *Acanthomyrmex concausus* Moffett, 1986c: 80, figs. 39B-C, 44-47 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 53.

**crassispinus.** *Acanthomyrmex crassispina* Wheeler, W.M. 1930a: 101, fig. 2 (w.) TAIWAN.

Moffett, 1986c: 69 (s.).

**Status as species:** Moffett, 1986c: 69 (redescription); Bolton, 1995b: 53; Lin & Wu, 1998: 86; Terayama, 2009: 187.

**dusun.** *Acanthomyrmex dusun* Wheeler, W.M. 1919e: 89 (s.) BORNEO.

**Status as species:** Moffett, 1986c: 70 (redescription); Bolton, 1995b: 53.

**dyak.** *Acanthomyrmex dyak* Wheeler, W.M. 1919e: 86 (s.w.) BORNEO.

Junior synonym of *ferox*: Moffett, 1986c: 70.

**ferox.** *Acanthomyrmex ferox* Emery, 1893f: 245 (footnote), pl. 6, fig. 11 (w.) WEST MALAYSIA.

[*Acanthomyrmex ferox* Emery, 1893a: cclxxvi. *Nomen nudum*.]



Moffett, 1986c: 72 (s.q.m.).

**Status as species:** Moffett, 1985a: 165; Moffett, 1986c: 70 (redescription); Bolton, 1995b: 53.

**Senior synonym of *dyak*:** Moffett, 1986c: 70.

***foveolatus*.** *Acanthomyrmex foveolatus* Moffett, 1986c: 82, figs. 39D, 48-50 (s.) BORNEO.

**Status as species:** Bolton, 1995b: 53.

*kochi* Emery, 1911; see under ***PHEIDOLE***.

***glabfemoralis*.** *Acanthomyrmex glabfemoralis* Zhou & Zheng, 1997a: 47, figs. 1, 2 (w.) CHINA.

Eguchi, Bui & Yamane, 2008: 232 (s.q. "dwarf q." m.).

**Status as species:** Zhou, 2001b: 108; Eguchi, Bui & Yamane, 2008: 232 (redescription).

***humilis*.** *Acanthomyrmex humilis* Eguchi, Bui & Yamane, 2008: 238, figs. 22-30 (s.w.ergatoid q.) VIETNAM.

***laevis*.** *Acanthomyrmex laevis* Moffett, 1986c: 76, figs. 8F, 29-32 (w.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 53.

***luciolae*.** *Acanthomyrmex luciolae* Emery, 1893f: 245 (s.w.) SRI LANKA.

[*Acanthomyrmex luciolae* Emery, 1893a: cclxxvi. *Nomen nudum*.]

**Status as species:** Bingham, 1903: 192; Moffett, 1986c: 76 (redescription); Bolton, 1995b: 53.

***mindanao*.** *Acanthomyrmex mindanao* Moffett, 1986c: 82, figs. 39E, 51-56 (s.w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 53.

***minus*.** *Acanthomyrmex minus* Terayama, Ito & Gobin, 1998: 259, figs. 7-12, 22-24 (s.w.q.) INDONESIA (Sumatra).

***notabilis*.** *Pheidole notabilis* Smith, F. 1860b: 111, pl. 1, figs. 3, 4 (s.w.) INDONESIA (Batjan I.).

Wheeler, G.C. & Wheeler, J. 1983: 606 (l.).

Combination in *Acanthomyrmex*: Emery, 1893a: cclxxvi.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 93; Moffett, 1985a: 165; Moffett, 1986c: 86 (redescription); Bolton, 1995b: 53.

***padanensis*.** *Acanthomyrmex padanensis* Terayama, Ito & Gobin, 1998: 257, figs. 1-6, 19-21 (s.w.q.) INDONESIA (Sumatra).

***sulawesiensis*.** *Acanthomyrmex sulawesiensis* Terayama, Ito & Gobin, 1998: 262, figs. 13-18, 25-27 (s.w.q.) INDONESIA (Sulawesi).

***thailandensis*.** *Acanthomyrmex thailandensis* Terayama, 1995: 551, figs. 1-9 (s.w.q.) THAILAND.

## **ACANTHOPONERA**

*aurea* Forel, 1913; see under ***HETEROPONERA***.

*crassa*. *Acanthoponera crassa* Brown, 1958g: 255, fig. 10 (w.) ECUADOR.

Junior synonym of *minor*: Kempf & Brown, 1968: 90.

**goeldii**. *Acanthoponera goeldii* Forel, 1912c: 34 (w.) BRAZIL.

**Status as species**: Wheeler, W.M. 1923e: 188; Brown, 1958g: 194; Bolton, 1995b: 53.

*goyana*. *Acanthoponera goeldii* subsp. *goyana* Borgmeier, 1939: 418 (w.) BRAZIL.

Junior synonym of *mucronata*: Brown, 1958g: 194.

*imbellis* Emery, 1895; see under **HETEROPONERA**.

*kirki* Wheeler, W.M. 1923; see under **HETEROPONERA**.

*leae* Wheeler, W.M. 1923; see under **HETEROPONERA**.

**minor**. *Ectatomma (Acanthoponera) mucronatum* var. *minor* Forel, 1899c: 9 (w.) MEXICO.

[*Acanthoponera minor* Emery, 1896g: 33. *Nomen nudum* (attributed to Forel).]

Combination in *Acanthoponera*: Emery, 1911d: 36.

**Subspecies of mucronata**: Emery, 1911d: 36; Wheeler, W.M. 1923e: 189.

**Status as species**: Brown, 1958g: 194; Kempf & Brown, 1968: 89; Bolton, 1995b: 54; Arias-Penna & Fernández, 2008: 112.

**Senior synonym of schwarzi, spininodis**: Brown, 1958g: 194.

**Senior synonym of crassa**: Kempf & Brown, 1968: 90.

**mucronata**. *Ponera mucronata* Roger, 1860: 299 (q.) BRAZIL.

Mayr, 1862: 733 (w.); Ketterl & Verhaagh, 2004: 66 (m.).

Combination in *Ectatomma (Acanthoponera)*: Mayr, 1862: 733;

combination in *Acanthoponera*: Emery, 1911d: 36.

**Status as species**: Mayr, 1862: 733; Mayr, 1863: 410; Roger, 1863b: 17; Dalla Torre, 1893: 25; Wheeler, W.M. 1923e: 189; Brown, 1958g: 194; Bolton, 1995b: 54; Ketterl & Verhaagh, 2004: 66; Arias-Penna & Fernández, 2008: 112.

**Senior synonym of goyana, plaumanni, wagneri**: Brown, 1958g: 194.

*nigra* Clark, 1930; see under **HETEROPONERA**.

*occidentalis* Clark, 1926; see under **HETEROPONERA**.

**peruviana**. *Acanthoponera peruviana* Brown, 1958g: 254, figs. 6,7 (w.) PERU.

**Status as species**: Bolton, 1995b: 54.

*plaumanni*. *Acanthoponera plaumanni* Donisthorpe, 1938a: 140 (w.) BRAZIL.

Junior synonym of *mucronata*: Brown, 1958g: 194.

*reichenspergeri* Santschi, 1929; see under **GNAMPTOGENYS**.

*scabra* Wheeler, W.M. 1923; see under **HETEROPONERA**.

*schwarzi*. *Acanthoponera goeldii* subsp. *schwarzi* Wheeler, W.M. 1923e: 188, fig. 5 (w.) GUATEMALA.

Junior synonym of *minor*: Brown, 1958g: 194.

*schwebeli* Luederwaldt, 1918; see under **HETEROPONERA**.

*spininodis*. *Acanthoponera (Acanthoponera) spininodis* Weber, 1939a: 97, fig. 2 (w.) TRINIDAD.

Junior synonym of *minor*: Brown, 1958g: 194.

*wagneri*. *Acanthoponera mucronata* var. *wagneri* Santschi, 1921g: 84 (w.) ARGENTINA.

Subspecies of *mucronata*: Wheeler, W.M. 1923e: 190.

Junior synonym of *mucronata*: Brown, 1958g: 194.

## **ACANTHOSTICHUS**

*afflictus* Gallardo, 1919; see under **NOMAMYRMEX**.

**arizonensis**. *Acanthostichus arizonensis* Mackay, 1996: 141, figs. 6, 17, 18 (w.) U. S. A.

**Status as species**: Mackay & Mackay, 2002: 40.

**bentoni**. *Acanthostichus bentoni* Mackay, 1996: 143, fig. 7 (w.) BRAZIL.

**brevicornis**. *Acanthostichus brevicornis* Emery, 1894c: 142 (w.) FRENCH GUIANA.

Mackay, 2004: 98 (q.).

Combination in *A. (Acanthostichus)*: Emery, 1911d: 13.

**Status as species**: Emery, 1895j: 752; Mann, 1916: 401; Wheeler, W.M. 1934g: 162 (in key); Kusnezov, 1962a: 130; Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 144 (redescription); Mackay, 2004: 98.

**Senior synonym of ramosmexiae**: Kusnezov, 1962a: 130.

**brevinodis**. *Acanthostichus brevinodis* Mackay, 1996: 147, figs. 67, 68 (m.) BRAZIL.

**concavinodis**. *Acanthostichus concavinodis* Mackay, 1996: 147, fig. 21 (w.) BOLIVIA.

**davisi**. *Cerapachys (Parasyscia) davisi* Smith, M.R. 1942b: 64 (m.) U.S.A.

Combination in *Acanthostichus*: Brady, *et al.* 2014: 6.

**Status as species**: Creighton, 1950a: 58; Brown, 1975: 22; Smith, D.R. 1979: 1333; Bolton, 1995b: 142; Mackay & Mackay, 2002: 43.

**emmae**. *Acanthostichus emmae* Mackay, 1996: 148, figs. 57, 58 (q.) MEXICO.

**femoralis**. *Acanthostichus femoralis* Kusnezov, 1962a: 126, figs. 2, 3 (w.) ARGENTINA.

Mackay, 1996: 151 (m.).

**Status as species:** Kempf, 1968b: 372; Brown, 1975: 38; Bolton, 1995b: 54; Mackay, 1996: 150 (redescription).

**flexuosus.** *Acanthostichus flexuosus* Mackay, 1996: 151, fig. 61 (q.m.) BRAZIL.

**fuscipennis.** *Acanthostichus fuscipennis* Emery, 1895j: 752, pl. 17, fig. 13 (m.) BRAZIL.

Combination in *A. (Acanthostichus)*: Emery, 1911d: 13.

**Status as species:** Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 153.

**\*hispaniolicus.** *\*Acanthostichus hispaniolicus* De Andrade, 1998c: 272, figs. 1, 2 (w.) DOMINICAN AMBER (Miocene).

**kirbyi.** *Acanthostichus kirbyi* Emery, 1895j: 751, fig. OO.B (w.) PARAGUAY.

Combination in *A. (Acanthostichus)*: Emery, 1911d: 13.

**Status as species:** Wheeler, W.M. 1934g: 163 (in key); Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 155 (redescription).

**laevigatus.** *Acanthostichus laevigatus* Mackay, 1996: 157 (w.) VENEZUELA.

**laticornis.** *Acanthostichus laticornis* Forel, 1908c: 345 (w.) PARAGUAY.

Santschi, 1933e: 106 (m.); Mackay, 1996: 158 (q.).

Combination in *A. (Acanthostichus)*: Emery, 1911d: 13.

**Status as species:** Wheeler, W.M. 1934g: 162 (in key); Kusnezov, 1962a: 131; Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 158 (redescription).

**Senior synonym of obscuridens:** Kusnezov, 1962a: 131.

**lattkei.** *Acanthostichus lattkei* Mackay, 1996: 160, figs. 11, 28, 29, 46 (w.) VENEZUELA.

**longinodis.** *Acanthostichus longinodis* Mackay, 2004: 97, figs. 1 – 4, 10 (w.) PARAGUAY.

**niger.** *Acanthostichus serratulus* var. *niger* Santschi, 1933e: 105 (q.) ARGENTINA.

Junior synonym of *serratulus*: Kusnezov, 1962a: 132.

Status as species: Brown, 1975: 42; Bolton, 1995b: 54.

Junior synonym of *quadratus*: Mackay, 1996: 162.

**obscuridens.** *Acanthostichus laticornis* var. *obscuridens* Santschi, 1934c: 23 (w.) ARGENTINA.

Bruch, 1934a: 4 (q.m.).

Junior synonym of *laticornis*: Kusnezov, 1962a: 131.

**punctiscapus.** *Acanthostichus punctiscapus* Mackay, 1996: 160, figs. 12, 30, 31 (w.) U. S. A.

**Status as species:** Mackay & Mackay, 2002: 41.

**quadratus.** *Acanthostichus quadratus* Emery, 1895j: 750, fig. OO.A; pl. 16, figs. 5, 6; pl. 17, fig. 12 (w.q.) BOLIVIA.

Combination in *A. (Acanthostichus)*: Emery, 1911d: 13.

**Status as species:** Wheeler, W.M. 1934g: 163 (in key); Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 161 (redescription).

**Senior synonym of *niger*:** Mackay, 1996: 162.

***quirozi*.** *Acanthostichus quirozi* Mackay, 1996: 164, figs. 5, 34, 35 (w.) MEXICO.

*ramosmexiae*. *Acanthostichus ramosmexiae* Bruch, 1924b: 260, fig. (w.) ARGENTINA.

Bruch, 1925a: 110 (m.l.).

Junior synonym of *brevicornis*: Kusnezov, 1962a: 130; Mackay, 1996: 144.

***sanchezorum*.** *Acanthostichus sanchezorum* Mackay, 1985: 128, figs. 1-5 (w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 54; Mackay, 1996: 165.

***serratulus*.** *Typhlopone serratula* Smith, F. 1858b: 111 (w.) BRAZIL.

Mayr, 1887: 551 (m.); Emery, 1899c: 6 (l.).

Combination in *Acanthostichus*: Mayr, 1887: 549;

combination in *A. (Acanthostichus)*: Emery, 1911d: 13.

**Status as species:** Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Mayr, 1887: 551; Dalla Torre, 1893: 16; Emery, 1895j: 749; Gallardo, 1918b: 9; Wheeler, W.M. 1934g: 163 (in key); Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 165 (redescription).

***skwarrae*.** *Acanthostichus skwarrae* Wheeler, W.M. 1934g: 161 (w.) MEXICO.

**Status as species:** Brown, 1975: 42; Bolton, 1995b: 54; Mackay, 1996: 167.

***texanus*.** *Acanthostichus texanus* Forel, 1904d: 168 (q.) U.S.A.

Mackay, 1996: 168 (w.).

Combination in *Acanthostichus (Ctenopyga)*: Emery, 1911d: 14;

combination in *Ctenopyga*: Brown, 1975: 42;

combination in *Acanthostichus*: Mackay, 1996: 168.

**Status as species:** Wheeler, W.M. 1908e: 400; Creighton, 1950a: 59; Smith, M.R. 1955a: 49; Brown, 1975: 42; Smith, D.R. 1979: 1334; Bolton, 1995b: 54; Mackay, 1996: 168 (redescription).

**Senior synonym of *townsendi*:** Smith, M.R. 1955a: 49.

*townsendi*. *Ctenopyga townsendi* Ashmead, 1906: 29, fig. 4 (q.m.) MEXICO.

Combination in *Acanthostichus (Ctenopyga)*: Emery, 1911d: 14.

Junior synonym of *texanus*: Smith, M.R. 1955a: 49.

***truncatus*.** *Acanthostichus truncatus* Mackay, 1996: 170, fig. 26 (w.) COLOMBIA.

*ACHANTILEPIS*: see under ***LEPISIOTA***.



*ACIDOMYRMEX*: see under **TETRAMORIUM**.

*ACROCOELIA*: see under **CREMATOGASTER**.

## **ACROMYRMEX**

*affinis*. *Acromyrmex aspersus* var. *affinis* Santschi, 1925a: 369 (w.) BRAZIL.

Subspecies of *aspersus*: Santschi, 1925d: 243.

Junior synonym of *aspersus*: Gonçalves, 1961: 132.

*ajax*. *Atta (Acromyrmex) emilii* var. *ajax* Forel, 1909b: 58 (w.) GUINEA.

[Note: type-locality in error; in text Forel states "probablement du Brésil".]

**Subspecies of *hystrix***: Santschi, 1925a: 358; Bolton, 1995b: 54.

*ambiguus*. *Atta (Acromyrmex) lundii* var. *ambigua* Emery, 1888c: 358 (w.) BRAZIL.

Goni, *et al.* 1983: 365 (k.).

Combination in *Acromyrmex*: Bruch, 1914: 216.

**Subspecies of *lundii***: Dalla Torre, 1893: 153.

**Status as species**: Emery, 1905c: 50; Santschi, 1925a: 383; Kusnezov, 1956: 35 (in key); Gonçalves, 1961: 131; Bolton, 1995b: 54.

**Senior synonym of *erectus***: Gonçalves, 1961: 131.

*ameliae*. *Acromyrmex ameliae* De Souza, Soares & Della Lucia, 2007: 252, figs. 1, 3, 5, 7, 9-14 (w.q.m.) BRAZIL.

*andicola*. *Acromyrmex moelleri* subsp. *andicola* Emery, 1924d: 349 (w.) ECUADOR.

[First available use of *Atta (Acromyrmex) moelleri* st. *modesta* var. *andicola* Emery, 1905c: 45; unavailable (infrasubspecific) name.]

**Subspecies of *moelleri***: Emery, 1924d: 349; Wheeler, W.M. 1925a: 37.

**Subspecies of *coronatus***: Santschi, 1925a: 366; Santschi, 1925d: 239; Weber, 1937: 407; Kempf, 1972a: 11; Bolton, 1995b: 54.

*angustata*. *Atta (Acromyrmex) moelleri* subsp. *panamensis* var. *angustata* Forel, 1908b: 41 (w.q.) COSTA RICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 54).

*aspersus*. *Oecodoma aspersa* Smith, F. 1858b: 185, pl. 10, fig. 17 (q.) BRAZIL.

Emery, 1905c: 49 (w.m.).

Combination in *Atta*: Roger, 1863b: 35;

combination in *Atta (Acromyrmex)*: Forel, 1893e: 590;

combination in *Acromyrmex*: Gallardo, 1916d: 328.

Junior synonym of *octospinosa*: Forel, 1893e: 590.

**Status as species:** Roger, 1863b: 35; Mayr, 1863: 437; Emery, 1905c: 48; Mann, 1916: 454; Kusnezov, 1956: 35 (in key); Gonçalves, 1961: 132; Bolton, 1995b: 54; Fernández, *et al.* 2015: 43 (redescription).

**Senior synonym of *affinis*, *inquirens*, *mesonotalis*:** Gonçalves, 1961: 132.

**Senior synonym of *fuhrmanni*:** Fernández, *et al.* 2015: 43.

Material of the unavailable name *clarus* referred here by Gonçalves, 1961: 132.

*atratus*. *Acromyrmex hispidus* st. *atratus* Santschi, 1925a: 376 (w.q.) ARGENTINA.

Junior synonym of *crassispinus*: Gonçalves, 1961: 139.

**balzani**. *Atta (Acromyrmex) balzani* Emery, 1890a: 67 (footnote) (w.) PARAGUAY.

Combination in *Atta (Moellerius)*: Forel, 1893e: 589;

combination in *Acromyrmex (Moellerius)*: Santschi, 1916e: 389; Gallardo, 1916d: 334.

**Subspecies of *landolti*:** Gonçalves, 1961: 124; Kempf, 1972a: 15.

**Status as species:** Dalla Torre, 1893: 151; Santschi, 1925a: 386; Weber, 1937: 408; Weber, 1938b: 200; Weber, 1946b: 155; Kusnezov, 1956: 34 (in key); Weber, 1958d: 264; Fowler, 1988: 284; Bolton, 1995b: 54.

**Senior synonym of *gallardoi*:** Santschi, 1922b: 362.

**Senior synonym of *parens*:** Gonçalves, 1961: 124.

**Senior synonym of *nivalis*:** Fowler, 1988: 284.

Current subspecies: nominal plus *multituber*.

*bigener*. *Acromyrmex rugosus* st. *bigener* Santschi, 1925d: 243 (w.q.m.) BRAZIL.

Junior synonym of *rugosus*: Gonçalves, 1961: 159.

**biscutatus**. *Formica biscutata* Fabricius, 1775: 394 (q.) FRENCH GUIANA.

Combination in *Atta*: Fabricius, 1804: 422;

combination in *Acromyrmex*: Emery, 1924d: 351.

Status as species: Fabricius, 1782: 492; Christ, 1791: 506; Olivier, 1792: 498; Latreille, 1802c: 287; Fabricius, 1804: 422; Mayr, 1863: 395; Dalla Torre, 1893: 151.

Unidentifiable taxon, *incertae sedis* in *Acromyrmex*: Kempf, 1972a: 16; Bolton, 1995b: 54.

**boliviensis**. *Atta (Acromyrmex) boliviensis* Emery, 1905c: 51, fig. 19 (w.m.) BOLIVIA.

Combination in *Acromyrmex*: Santschi, 1916e: 386.

**Subspecies of *lundii*:** Santschi, 1916e: 386; Emery, 1924d: 349; Kempf, 1972a: 13; Bolton, 1995b: 54.

*bonariensis*. *Atta (Acromyrmex) pubescens* var. *bonariensis* Emery, 1905c: 52 (w.) ARGENTINA.

Combination in *Acromyrmex*: Bruch, 1914: 216.

Subspecies of *lundii*: Bruch, 1914: 216; Emery, 1924d: 349; Santschi, 1925a: 385.

Junior synonym of *lundii*: Gallardo, 1916d: 331; Gonçalves, 1961: 150.

**bruchi**. *Atta (Moellerius) silvestrii* r. *bruchi* Forel, 1912e: 180 (w.) ARGENTINA.

Forel, 1913l: 236 (q.m.).

Combination in *Acromyrmex (Moellerius)*: Forel, 1913l: 236.

**Subspecies of *silvestrii***: Emery, 1924d: 351; Kempf, 1972a: 16; Bolton, 1995b: 54.

**brunneus**. *Atta (Acromyrmex) subterranea* var. *brunnea* Forel, 1912e: 181 (w.q.m.) BRAZIL.

[First available use of *Atta (Acromyrmex) coronata* subsp. *subterranea* var. *brunnea* Forel, 1911c: 291; unavailable (infrasubspecific) name.]

[Unresolved junior primary homonym of *Atta brunnea* Patton, 1894: 618 (Bolton, 1995b: 54).]

Combination in *Acromyrmex*: Luederwaldt, 1918: 39.

**Subspecies of *subterraneus***: Emery, 1924d: 350; Santschi, 1925a: 372; Gonçalves, 1961: 167; Kempf, 1972a: 15; Bolton, 1995b: 54.

**bucki**. *Acromyrmex bucki* Wasmann, 1931: 106 (w.) BRAZIL.

Junior synonym of *lobicornis*: Gonçalves, 1961: 148.

**carli**. *Acromyrmex lundii* subsp. *carli* Gonçalves, 1961: 152 (w.) MEXICO.

[First available use of *Acromyrmex lundii* st. *pubescens* var. *carli* Santschi, 1925a: 385; unavailable (infrasubspecific) name.]

**Subspecies of *lundii***: Bolton, 1995b: 54.

**chacoensis**. *Acromyrmex lundii* st. *pubescens* var. *chacoensis* Santschi, 1916e: 387 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 54).

**charruanus**. *Acromyrmex charruanus* Rabeling, et al. 2015: 338, figs. 1a,c,e, 2a,c,e, 3a, 4a,c (q.m.) URUGUAY.

**chisosensis**. *Atta (Moellerius) versicolor* subsp. *chisosensis* Wheeler, W.M. 1907c: 705 (w.) U.S.A.

Combination in *Acromyrmex (Moellerius)*: Emery, 1924d: 351.

**Subspecies of *versicolor***: Emery, 1924d: 351; Creighton, 1950a: 326; Smith, D.R. 1979: 1413; Fowler, 1988: 291; Bolton, 1995b: 54.

**clarus**. *Acromyrmex aspersus* st. *mesonotalis* var. *clarus* Santschi, 1925d: 243 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *aspersus* by Gonçalves, 1961: 132.

**cloosae**. *Atta (Moellerius) landolti* r. *cloosae* Forel, 1912e: 179 (w.) COLOMBIA.

Combination in *Acromyrmex (Moellerius)*: Emery, 1924d: 351.

Subspecies of *landolti*: Emery, 1924d: 351.

Junior synonym of *landolti*: Fowler, 1988: 288.

***cochlearis***. *Acromyrmex lobicornis* var. *cochlearis* Santschi, 1933e: 120 (w.) ARGENTINA.

**Subspecies of *lobicornis***: Bolton, 1995b: 54.

***corallina***. *Acromyrmex lundi* st. *decolor* var. *corallina* Santschi, 1919f: 51 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 55).

*cordovana* Bruch, 1921; see under **TRACHYMYRMEX**.

***coronatus***. *Formica coronata* Fabricius, 1804: 413 (q.) SOUTH AMERICA.

Forel, 1885a: 356 (w.).

Combination in *Oecodoma*: Mayr, 1863: 438;

combination in *Atta*: Roger, 1863b: 35;

combination in *Atta* (*Acromyrmex*): Forel, 1885a: 355;

combination in *Acromyrmex*: Bruch, 1914: 216.

**Subspecies of *hystrix***: Forel, 1885a: 355.

**Subspecies of *octospinosus***: Dalla Torre, 1893: 152.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 438; Emery, 1905c: 45; Mann, 1916: 454; Wheeler, W.M. 1923a: 4; Emery, 1924d: 348; Santschi, 1925a: 359; Wheeler, W.M. 1925a: 37; Weber, 1937: 407; Weber, 1946b: 151; Kusnezov, 1956: 35 (in key); Kempf, 1960e: 397; Gonçalves, 1961: 134; Kempf, 1970a: 337; Bolton, 1995b: 55; Fernández, *et al.* 2015: 51 (redescription).

**Senior synonym of *meinerti*, *modesta*, *moelleri*, *ochraceolus***: Gonçalves, 1961: 135. Material of the unavailable names *flavescens*, *medianus*, *obscurior*, *ornatus* referred here by Gonçalves, 1961: 135.

Current subspecies: nominal plus *andicola*, *globoculis*, *importunus*, *panamensis*, *rectispinus*.

***crassispinus***. *Atta* (*Acromyrmex*) *mesonotalis* var. *crassispina* Forel, 1909a: 257 (w.) PARAGUAY.

Santschi, 1925a: 374 (q.).

Combination in *Acromyrmex*: Emery, 1924d: 349.

**Subspecies of *mesonotalis***: Forel, 1914e: 11; Emery, 1924d: 349.

**Status as species**: Santschi, 1925a: 374; Gonçalves, 1961: 138; Bolton, 1995b: 55.

**Senior synonym of *atratus*, *diabolica*, *insularis*, *mediocris*, *rusticus***: Gonçalves, 1961: 139. Material of the unavailable name *rufescens* referred here by Gonçalves, 1961: 139.

***cubanus***. *Acromyrmex octospinosus* subsp. *cubanus* Wheeler, W.M. 1937c: 74 (s.) CUBA.

**Subspecies of *octospinosus***: Bolton, 1995b: 55.

**decolor.** *Atta (Acromyrmex) pubescens* subsp. *decolor* Emery, 1905c: 52 (w.) PARAGUAY.

Combination in *Acromyrmex*: Bruch, 1914: 216.

**Subspecies of *lundii*:** Bruch, 1914: 216; Santschi, 1919f: 51; Emery, 1924d: 349; Bolton, 1995b: 55.

**depressoculis.** *Acromyrmex subterranea* var. *depressoculis* Forel, 1913l: 237 (w.) BRAZIL.

Subspecies of *subterraneus*: Emery, 1924d: 350.

Subspecies of *muticinoda*: Santschi, 1925a: 371.

Junior synonym of *muticinoda*: Gonçalves, 1961: 153.

**diabolica.** *Acromyrmex nigrosetosa* var. *diabolica* Santschi, 1922b: 362 (w.) BRAZIL.

Santschi, 1925d: 240 (m.).

Subspecies of *crassispinus*: Santschi, 1925a: 375.

Status as species: Santschi, 1925d: 240.

Junior synonym of *crassispinus*: Gonçalves, 1961: 139.

**diasi.** *Acromyrmex (Acromyrmex) diasi* Gonçalves, 1983a: 485, fig. 1 (w.q.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 55.

**dimidiata.** *Atta (Acromyrmex) aspersa* subsp. *dimidiata* Forel, 1911c: 292 (w.m.) BRAZIL.

Combination in *Acromyrmex*: Emery, 1924d: 348.

Subspecies of *aspersus*: Emery, 1924d: 348.

Junior synonym of *nigrosetosus*: Gonçalves, 1961: 146.

**disciger.** *Atta discigera* Mayr, 1887: 551 (w.q.m.) BRAZIL.

Combination in *Atta (Acromyrmex)*: Forel, 1893e: 590;

combination in *Acromyrmex*: Luederwaldt, 1918: 38.

**Status as species:** Dalla Torre, 1893: 152; Emery, 1905c: 47; Wheeler, W.M. 1925a: 37; Gonçalves, 1961: 141; Bolton, 1995b: 55.

**dubia.** *Atta (Acromyrmex) laticeps* var. *dubia* Forel, 1908c: 350 (w.) BRAZIL.

Combination in *Acromyrmex*: Emery, 1924d: 349.

Subspecies of *laticeps*: Emery, 1924d: 349.

Subspecies of *lundii*: Santschi, 1925a: 385.

Junior synonym of *lundii*: Gonçalves, 1961: 150.

**echinatio.** *Atta (Acromyrmex) octospinosa* var. *echinatio* Forel, 1899c: 34 (w.q.) MEXICO.

Wheeler, W.M. 1937c: 72 (m.).

Combination in *Acromyrmex*: Emery, 1924d: 350.



Junior synonym of *octospinosus*: Emery, 1905c: 44.

Subspecies of *octospinosus*: Emery, 1924d: 350; Wheeler, W.M. 1937c: 71; Weber, 1941b: 125; Bolton, 1995b: 55.

**Status as species**: Schultz, Bekkevold & Boomsma, 1998: 460.

*eidmanni*. *Acromyrmex (Acromyrmex) subterraneus* var. *eidmanni* Santschi, 1937f: 232, figs. 1, 6 (w.q.m.) BRAZIL.

Junior synonym of *molestans*: Gonçalves, 1961: 168.

**ekchuah**. *Acromyrmex octospinosus* subsp. *ekchuah* Wheeler, W.M. 1937c: 73 (s.) MEXICO.

**Subspecies of *octospinosus***; Bolton, 1995b: 55.

*emilii*. *Atta (Acromyrmex) emilii* Forel, 1904c: 32 (w.) BRAZIL.

Wheeler, G.C. 1949: 675 (l.).

Combination in *Acromyrmex*: Mann, 1916: 454.

Status as species: Emery, 1905c: 44; Mann, 1916: 454.

Junior synonym of *hystrix*: Santschi, 1925a: 357.

*erectus*. *Acromyrmex ambiguus* var. *erectus* Santschi, 1925a: 384, fig. 2 (w.) BRAZIL.

Junior synonym of *ambiguus*: Gonçalves, 1961: 131.

**evenkul**. *Acromyrmex evenkul* Bolton, 1995b: 55.

**Replacement name for *Acromyrmex gallardoi*** Santschi, 1936d: 411. [Junior secondary homonym of *Sericomyrmex gallardoi* Santschi, 1920d: 379.]

**fallax**. *Acromyrmex hispidus* var. *fallax* Santschi, 1925a: 377 (w.) ARGENTINA.

**Subspecies of *hispidus***: Gonçalves, 1961: 142; Kempf, 1972a: 12; Bolton, 1995b: 55.

**ferrugineus**. *Atta (Acromyrmex) lobicornis* var. *ferruginea* Emery, 1905c: 52 (w.) BRAZIL.

Combination in *Acromyrmex*: Bruch, 1914: 216.

**Subspecies of *lobicornis***: Emery, 1924d: 349; Bolton, 1995b: 55.

**flavescens**. *Acromyrmex coronatus* st. *andicola* var. *flavescens* Santschi, 1925d: 239 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *coronatus* by Gonçalves, 1961: 135.

**formosus**. *Acromyrmex hispidus* st. *formosus* Santschi, 1925a: 377 (w.) ARGENTINA.

**Subspecies of *hispidus***: Bolton, 1995b: 55.

**fracticornis**. *Atta (Moellerius) fracticornis* Forel, 1909a: 257 (w.) PARAGUAY.

Fowler, 1988: 286 (m.).

Combination in *Acromyrmex (Moellerius)*: Forel, 1913l: 236.

**Subspecies of *landolti*:** Gonçalves, 1961: 126.

**Status as species:** Kusnezov, 1956: 34 (in key); Fowler, 1988: 286; Bolton, 1995b: 55.

**Senior synonym of *jorgenseni*:** Gonçalves, 1961: 126; Kempf, 1972a: 16.

*fuhrmanni*. *Atta (Acromyrmex) mesonotalis* var. *fuhrmanni* Forel, 1914e: 10 (w.) COLOMBIA.

Combination in *Acromyrmex*: Emery, 1924d: 349.

Subspecies of *mesonotalis*: Emery, 1924d: 349.

Subspecies of *aspersus*: Santschi, 1925a: 369; Bolton, 1995b: 55.

Junior synonym of *aspersus*: Fernández, *et al.* 2015: 43.

*gaigei* Forel, 1914; see under **TRACHYMYRMEX**.

*gallardoi*. *Sericomyrmex gallardoi* Santschi, 1920d: 379 (w.) PARAGUAY.

Combination in *Acromyrmex*: Santschi, 1922b: 362.

Junior synonym of *balzani*: Santschi, 1922b: 362.

*gallardoi*. *Acromyrmex gallardoi* Santschi, 1936d: 411 (w.q.m.) ARGENTINA.

[**Junior secondary homonym** of *Sericomyrmex gallardoi* Santschi, 1920d: 379.]

**Replacement name:** *Acromyrmex evenkul* Bolton, 1995b: 55.

*garbei*. *Acromyrmex laticeps* st. *garbei* Santschi, 1925a: 381 (w.) BRAZIL.

[Also described as new, as subspecies of *nigrosetosus*, by Santschi, 1925b: 18.]

Junior synonym of *nigrosetosus*: Gonçalves, 1961: 146.

*gaudens*. *Acromyrmex (Moellerius) heyeri* var. *gaudens* Santschi, 1925a: 386 (w.) ARGENTINA.

[Also described as new by Santschi, 1925e: 164.]

Junior synonym of *heyeri*: Fowler, 1988: 287.

**globoculis**. *Acromyrmex coronatus* subsp. *globoculis* Weber, 1946b: 151 (w.) GUYANA.

[First available use of *Acromyrmex moelleri* r. *meinerti* var. *globoculis* Forel, 1916: 429; unavailable (infrasubspecific) name.]

**Subspecies of *coronatus*:** Kempf, 1972a: 11; Bolton, 1995b: 55.

*guentheri*. *Atta (Acromyrmex) guentheri* Forel, 1893e: 594 (s.w.q.m.) TRINIDAD.

Junior synonym of *octospinosus*: Emery, 1894c: 220.

**heyeri**. *Atta (Moellerius) heyeri* Forel, 1899c: 31 (footnote) (s.w.) BRAZIL.

Emery, 1905c: 43 (q.m.); Goni, *et al.* 1983: 365 (k.).

Combination in *Acromyrmex*: Bruch, 1914: 217;

combination in *Acromyrmex (Moellerius)*: Emery, 1924d: 351; Santschi, 1925a: 386.

**Status as species:** Emery, 1905c: 43; Bruch, 1914: 217; Bruch, 1921: 199; Emery, 1924d: 351; Santschi, 1925a: 386; Kusnezov, 1956: 34 (in key); Gonçalves, 1961: 127; Fowler, 1988: 287; Bolton, 1995b: 55.

**Senior synonym of *gaudens*, *lillensis*:** Fowler, 1988: 287.

***hispidus*.** *Acromyrmex hispidus* Santschi, 1925a: 376 (w.) BOLIVIA.

Zolessi & Abenante, 1974: 154 (q.m.); Goni, *et al.* 1983: 365 (k.).

**Status as species:** Kusnezov, 1956: 35 (in key); Gonçalves, 1961: 142; Zolessi & Abenante, 1974: 154; Bolton, 1995b: 55.

Current subspecies: nominal plus *fallax*, *formosus*.

*homalops*. *Atta (Acromyrmex) muticinoda* var. *homalops* Emery, 1905c: 47, figs. 10, 11 (w.m.) BRAZIL.

Combination in *Acromyrmex*: Luederwaldt, 1918: 38.

Subspecies of *coronatus*: Forel, 1911c: 291; Emery, 1924d: 348.

Subspecies of *muticinoda*: Wheeler, W.M. 1925a: 37; Santschi, 1925a: 370.

Junior synonym of *muticinoda*: Gonçalves, 1961: 153.

*hortulanus*. *Acromyrmex laticeps* var. *hortulanus* Santschi, 1925a: 381 (w.) URUGUAY.

Junior synonym of *laticeps*: Gonçalves, 1961: 144.

***hystrix*.** *Formica hystrix* Latreille, 1802c: 230, pl. 10, fig. 61 (w.) FRENCH GUIANA.

Emery, 1888c: 357 (m.).

Combination in *Atta*: Haliday, 1836: 328; Roger, 1863b: 35;

combination in *Oecodoma*: Lepeletier de Saint-Fargeau, 1835: 178;

combination in *Atta (Acromyrmex)*: Mayr, 1865: 83;

combination in *Acromyrmex*: Santschi, 1925a: 357.

**Subspecies of *octospinosus*:** Forel, 1893e: 590; Emery, 1894c: 220.

Junior synonym of *octospinosus*: Emery, 1905c: 44; Emery, 1924d: 350.

**Status as species:** Fabricius, 1804: 414; Lepeletier de Saint-Fargeau, 1835: 178; Mayr, 1863: 438; Roger, 1863b: 35; Mayr, 1865: 83; Emery, 1888c: 357; Emery, 1890a: 66. Santschi, 1925a: 357; Weber, 1946b: 153; Gonçalves, 1961: 143; Kempf, 1970a: 337; Bolton, 1995b: 55; Fernández, *et al.* 2015: 57 (redescription).

**Senior synonym of *emilii*:** Santschi, 1925a: 357.

Current subspecies: nominal plus *ajax*.

***importunus*.** *Acromyrmex coronatus* st. *importunus* Santschi, 1925a: 362 (w.) COSTA RICA.

**Subspecies of *coronatus*:** Bolton, 1995b: 55.

*inquirens*. *Atta (Acromyrmex) mesonotalis* var. *inquirens* Forel, 1914e: 11 (w.) BRAZIL.

Combination in *Acromyrmex*: Emery, 1924d: 349.

Subspecies of *mesonotalis*: Emery, 1924d: 349.

Subspecies of *aspersus*: Santschi, 1925a: 368.

Junior synonym of *aspersus*: Gonçalves, 1961: 132.

***insinator***. *Acromyrmex insinator* Schultz, Bekkevold & Boomsma, 1998: 466, figs. 6, 8, 10, 12, 14, 16 (w.q.m.) PANAMA.

*insularis*. *Acromyrmex aspersus* var. *insularis* Santschi, 1925d: 242 (w.) BRAZIL.

Junior synonym of *crassispinus*: Gonçalves, 1961: 139.

***inti***. *Acromyrmex octospinosus* subsp. *inti* Wheeler, W.M. 1937c: 72 (s.) PERU.

**Subspecies of *octospinosus***: Bolton, 1995b: 55.

*jorgenseni*. *Acromyrmex (Moellerius) fracticornis* var. *jorgenseni* Forel, 1913l: 236 (w.q.) ARGENTINA.

Bruch, 1916: 325 (m.).

Subspecies of *fracticornis*: Emery, 1924d: 351.

Junior synonym of *fracticornis*: Gonçalves, 1961: 126.

*laeviventris*. *Acromyrmex (Moellerius) striatus* var. *laeviventris* Santschi, 1925a: 388 (w.) ARGENTINA.

[First available use of *Acromyrmex (Moellerius) striatus* st. *silvestrii* var. *laeviventris* Santschi, 1920d: 380; unavailable (infrasubspecific) name.]

Junior synonym of *striatus*: Fowler, 1988: 290.

***landolti***. *Atta (Acromyrmex) landolti* Forel, 1885a: 357 (w.) COLOMBIA.

Forel, 1911c: 293 (q.).

Combination in *Atta (Moellerius)*: Forel, 1893e: 589;

combination in *Acromyrmex (Moellerius)*: Mann, 1916: 453.

**Status as species**: Emery, 1890a: 66; Dalla Torre, 1893: 153; Forel, 1893e: 589; Mann, 1916: 453; Weber, 1958d: 264; Gonçalves, 1961: 120; Fowler, 1988: 288; Bolton, 1995b: 55; Fernández, *et al.* 2015: 62 (redescription).

**Senior synonym of *senex***: Gonçalves, 1961: 120.

**Senior synonym of *cloosae, planorum***: Fowler, 1988: 288.

Current subspecies: nominal plus *myersi*.

***laticeps***. *Atta (Acromyrmex) laticeps* Emery, 1905c: 50, figs. 16, 17 (w.q.m.) BRAZIL.

Combination in *Acromyrmex*: Emery, 1924d: 349.

**Status as species**: Santschi, 1925a: 380; Kusnezov, 1956: 35 (in key); Gonçalves, 1961: 144; Bolton, 1995b: 55.

**Senior synonym of *hortulanus***: Gonçalves, 1961: 144.

*lillensis*. *Acromyrmex (Moellerius) heyeri* var. *lillensis* Santschi, 1925a: 386 (w.) ARGENTINA.

[Also described as new by Santschi, 1925e: 165.]

Junior synonym of *heyeri*: Fowler, 1988: 287.

**lobicornis**. *Atta (Acromyrmex) lobicornis* Emery, 1888c: 358 (w.) BRAZIL.

Emery, 1905c: 52 (q.m.).

Combination in *Acromyrmex*: Bruch, 1914: 216.

**Status as species**: Dalla Torre, 1893: 153; Wheeler, W.M. 1925a: 36; Santschi, 1927b: 128; Santschi, 1928f: 209; Kusnezov, 1956: 34 (in key); Gonçalves, 1961: 148; Bolton, 1995b: 55.

**Senior synonym of** *bucki*, *rufidens*: Gonçalves, 1961: 148.

Current subspecies: nominal plus *cochlearis*, *ferrugineus*, *pencosensis*, *pruiniosior*.

**lundii**. *Myrmica lundii* Guérin-Méneville, 1838: 206 (q.m.) BRAZIL.

Roger, 1863a: 201 (w.); Wheeler, G.C. 1949: 675 (l.).

Combination in *Atta*: Roger, 1863a: 200;

combination in *Atta (Acromyrmex)*: Forel, 1885a: 356;

combination in *Acromyrmex*: Forel, 1913l: 237.

**Status as species**: Roger, 1863a: 200; Roger, 1863b: 35; Mayr, 1863: 433; Forel, 1885a: 356; Emery, 1888c: 358; Dalla Torre, 1893: 153; Emery, 1894g: 387; Emery, 1905c: 52; Gallardo, 1916d: 331; Bruch, 1921: 192; Santschi, 1925a: 384; Kusnezov, 1956: 34 (in key); Gonçalves, 1961: 150; Bolton, 1995b: 56.

**Senior synonym of** *bonariensis*: Gallardo, 1916d: 331.

**Senior synonym of** *risii*: Santschi, 1925a: 384.

**Senior synonym of** *dubia*: Gonçalves, 1961: 150.

Current subspecies: nominal plus *boliviensis*, *carli*, *decolor*, *parallelus*.

**medianus**. *Acromyrmex coronatus* st. *andicola* var. *medianus* Santschi, 1925a: 367 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *coronatus* by Gonçalves, 1961: 135.

**mediocris**. *Acromyrmex diabolicus* var. *mediocris* Santschi, 1925d: 241 (w.) BRAZIL.

Junior synonym of *crassispinus*: Gonçalves, 1961: 139.

**meinerti**. *Atta (Acromyrmex) moelleri* st. *meinerti* Forel, 1893e: 599 (q.) BRAZIL.

Emery, 1905c: 45 (w.); Santschi, 1925a: 364 (w.).

Combination in *Acromyrmex*: Forel, 1916: 429.

Subspecies of *moelleri*: Emery, 1905c: 45; Emery, 1924d: 349.



Subspecies of *coronatus*: Santschi, 1925a: 364.

Junior synonym of *coronatus*: Gonçalves, 1961: 135.

*mesonotalis*. *Atta (Acromyrmex) mesonotalis* Emery, 1905c: 46, fig. 8 (w.) PERU.

Combination in *Acromyrmex*: Luederwaldt, 1918: 38.

Subspecies of *aspersus*: Santschi, 1925d: 242.

Junior synonym of *aspersus*: Gonçalves, 1961: 132.

*mesopotamicus*. *Acromyrmex (Moellerius) mesopotamicus* Gallardo, 1916d: 337, fig. 3 (w.) ARGENTINA.

Junior synonym of *silvestrii*: Fowler, 1988: 290.

*mixtus*. *Acromyrmex subterraneus* var. *mixtus* Santschi, 1925a: 373 (w.) BRAZIL.

Junior synonym of *subterraneus*: Gonçalves, 1961: 164.

*modesta*. *Atta (Acromyrmex) moelleri* r. *modesta* Forel, 1901h: 49 (s.) BRAZIL.

Combination in *Acromyrmex*: Luederwaldt, 1918: 39.

Subspecies of *moelleri*: Emery, 1905c: 45; Emery, 1924d: 350.

Subspecies of *coronatus*: Santschi, 1925d: 239.

Junior synonym of *coronatus*: Gonçalves, 1961: 135.

*moelleri*. *Atta (Acromyrmex) moelleri* Forel, 1893e: 596 (s.w.q.m.) BRAZIL.

Combination in *Acromyrmex*: Forel, 1916: 429.

Status as species: Emery, 1905c: 44; Emery, 1924d: 349; Wheeler, W.M. 1925a: 37.

Subspecies of *coronatus*: Santschi, 1925a: 363.

Junior synonym of *coronatus*: Gonçalves, 1961: 135.

***molestans***. *Acromyrmex subterraneus* st. *molestans* Santschi, 1925a: 373 (w.) BRAZIL.

**Subspecies of *subterraneus***; Gonçalves, 1961: 168; Bolton, 1995b: 56.

**Senior synonym of *eidmanni***: Gonçalves, 1961: 168.

***multituber***. *Acromyrmex (Moellerius) balzani* var. *multituber* Santschi, 1922b: 362 (w.) BOLIVIA.

Synonym of *pampanus*: Fowler, 1988: 284.

[Note: Fowler gives *pampanus* as senior synonym, but *multituber* has priority (Bolton, 1995b: 56).]

**Subspecies of *balzani***: Fowler, 1988: 284; Bolton, 1995b: 56.

*muticinoda*. *Atta (Acromyrmex) nigra* r. *muticinoda* Forel, 1901e: 336 (w.) BRAZIL.

Combination in *Acromyrmex*: Luederwaldt, 1918: 39.

Status as species: Emery, 1905c: 47; Emery, 1924d: 350; Santschi, 1925a: 370; Wheeler, W.M. 1925a: 37; Gonçalves, 1961: 153.

Senior synonym of *depressoculis*, *homalops*: Gonçalves: 1961: 153.

Junior synonym of *niger*: Gonçalves, 1967: 18.

**myersi**. *Acromyrmex* (*Moellerius*) *balzani* subsp. *myersi* Weber, 1937: 408 (w.) GUYANA.

**Subspecies of *balzani***: Weber, 1946b: 155.

**Subspecies of *landolti***: Kempf, 1972a: 16; Fowler, 1988: 288; Bolton, 1995b: 56.

*navarroi*. *Acromyrmex rugosus* var. *navarroi* Borgmeier, 1937b: 249 (w.) BRAZIL.

Junior synonym of *rochai*: Gonçalves, 1961: 162.

**niger**. *Oecodoma nigra* Smith, F. 1858b: 186 (q.) BRAZIL.

Emery, 1905c: 48 (w.m.).

Combination in *Atta*: Roger, 1863b: 35;

combination in *Atta* (*Acromyrmex*): Forel, 1893e: 590;

combination in *Acromyrmex*: Bruch, 1914: 216.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 438; Dalla Torre, 1893: 153; Emery, 1894g: 387; Emery, 1905c: 48; Mann, 1916: 454; Santschi, 1925a: 358; Wheeler, W.M. 1925a: 37; Gonçalves, 1961: 155; Gonçalves, 1967: 18; Bolton, 1995b: 56.

**Senior synonym of *muticinoda*** (and its junior synonyms *depressoculis*, *homalops*): Gonçalves, 1967: 18.

**nigripes**. *Acromyrmex lundi* st. *boliviensis* var. *nigripes* Santschi, 1929d: 304 (w.q.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 56).

**nigrosetosus**. *Atta* (*Acromyrmex*) *nigrosetosa* Forel, 1908c: 350 (s.w.) BRAZIL.

Santschi, 1922b: 361 (q.).

Combination in *Acromyrmex*: Mann, 1916: 454.

**Subspecies of *laticeps***: Santschi, 1925a: 382; Gonçalves, 1961: 146; Kempf, 1972a: 12; Bolton, 1995b: 56.

**Status as species**: Mann, 1916: 454; Wild, 2007b: 30.

**Senior synonym of *dimidiata*, *garbei*, *pulchella***: Gonçalves, 1961: 146.

*nivalis*. *Acromyrmex* (*Moellerius*) *landolti* var. *nivalis* Santschi, 1922b: 362 (w.) BRAZIL.

Junior synonym of *landolti*: Gonçalves, 1961: 120.

Junior synonym of *balzani*: Fowler, 1988: 284.

**nobilis**. *Acromyrmex* (*Acromyrmex*) *nobilis* Santschi, 1939e: 317 (w.) BRAZIL.

[Also described as new by Santschi, 1939f: 164.]

Fernández, *et al.* 2015: 69 (q.).

**Status as species:** Gonçalves, 1961: 156; Bolton, 1995b: 56; Fernández, *et al.* 2015: 68 (redescription).

*obscurior*. *Acromyrmex coronatus* st. *moelleri* var. *obscurior* Santschi, 1925d: 240 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *coronatus* by Gonçalves, 1961: 135.

*ochraceolus*. *Acromyrmex coronatus* st. *ochraceolus* Santschi, 1925a: 365 (w.) BRAZIL.

[First available use of *Acromyrmex moelleri* r. *panamensis* var. *ochraceolus* Forel, 1922: 97; unavailable (infrasubspecific) name.]

Junior synonym of *coronatus*: Gonçalves, 1961: 135.

*octospinosus*. *Formica octospinosa* Reich, 1793: 132 (w.) FRENCH GUIANA.

Forel, 1893e: 590 (s.q.m.); Wheeler, G.C. 1949: 674 (l.); Wheeler, G.C. & Wheeler, J. 1986d: 496 (l.).

Combination in *Atta*: Emery, 1892b: 163;

combination in *Atta* (*Acromyrmex*): Forel, 1893e: 590;

combination in *Acromyrmex*: Mann, 1916: 454.

**Status as species:** Dalla Torre, 1893: 153; Forel, 1893e: 590; Emery, 1905c: 44; Wheeler, W.M. 1913b: 495; Mann, 1916: 454; Wheeler, W.M. 1922c: 13; Wheeler, W.M. 1933a: 63; Wheeler, W.M. 1937c: 15, 69; Weber, 1941b: 125; Weber, 1945: 62; Weber, 1946b: 154; Brown, 1957e: 236; Gonçalves, 1961: 157; Bolton, 1995b: 56; Fernández, *et al.* 2015: 70 (redescription).

**Senior synonym of** *guentheri*: Emery, 1894c: 220.

**Senior synonym of** *pallida* Crawley: Wheeler, W.M. 1937c: 70.

Current subspecies: nominal plus *cubanus*, *ekchuah*, *inti*.

*ogloblini*. *Acromyrmex subterraneus* var. *ogloblini* Santschi, 1933e: 121 (w.) ARGENTINA.

**Subspecies of** *subterraneus*: Bolton, 1995b: 56.

*ornatus*. *Acromyrmex coronatus* st. *ochraceolus* var. *ornatus* Santschi, 1925a: 365 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *coronatus* by Gonçalves, 1961: 135.

*pallida*. *Oecodoma pallida* Smith, F. 1858b: 187 (s.) BRAZIL.

Combination in *Atta*: Roger, 1863b: 35;

combination in *Atta* (*Acromyrmex*): Forel, 1893e: 590.

Status as species: Roger, 1863b: 35; Mayr, 1863: 438.

Junior synonym of *rugosus*: Forel, 1893e: 590.

*pallida*. *Acromyrmex octospinosus* var. *pallida* Crawley, 1921: 92 (s.w.) GUYANA.

[Unresolved junior secondary homonym of *Oecodoma pallida* Smith, F. 1858b: 187 (Bolton, 1995b: 56).]

Subspecies of *octospinosus*: Santschi, 1925a: 359.

Junior synonym of *octospinosus*: Wheeler, W.M. 1937c: 70.

*pampanus*. *Acromyrmex (Moellerius) balzani* subsp. *pampanus* Weber, 1938b: 200 (w.q.m.) BOLIVIA.

Subspecies of *landolti*: Kempf, 1972a: 16.

Synonym of *multituber*: Fowler, 1988: 284.

[Note: Fowler gives *pampanus* as senior synonym, but *multituber* has priority (Bolton, 1995b: 56).]

*panamensis*. *Atta (Acromyrmex) moelleri* var. *panamensis* Forel, 1899c: 35, pl. 1, figs. 16, 17 (w.q.) GUATEMALA.

Combination in *Acromyrmex*: Emery, 1924d: 350.

**Subspecies of *moelleri***: Emery, 1905c: 45; Forel, 1908b: 40; Emery, 1924d: 350.

**Subspecies of *coronatus***: Santschi, 1925a: 360; Kempf, 1972a: 11; Bolton, 1995b: 56.

*parallela*. *Acromyrmex lundi* var. *parallela* Santschi, 1916e: 387 (w.) ARGENTINA.

**Subspecies of *lundii***: Emery, 1924d: 349; Santschi, 1925a: 385; Bolton, 1995b: 56.

*parens*. *Acromyrmex (Moellerius) landolti* var. *parens* Santschi, 1925d: 239 (w.) BRAZIL.

Junior synonym of *balzani*: Gonçalves, 1961: 124.

*pencosensis*. *Acromyrmex lobicornis* var. *pencosensis* Forel, 1914d: 282 (w.) ARGENTINA.

**Subspecies of *lobicornis***: Santschi, 1916e: 388; Emery, 1924d: 349; Wheeler, W.M. 1925a: 36; Bolton, 1995b: 56.

*peruvianus*. *Acromyrmex (Acromyrmex) subterraneus* var. *peruvianus* Borgmeier, 1940: 606 (w.m.) PERU.

**Subspecies of *subterraneus***: Kempf, 1972a: 15; Bolton, 1995b: 56.

*planorum*. *Acromyrmex (Moellerius) balzani* subsp. *planorum* Weber, 1937: 409 (w.) VENEZUELA.

Subspecies of *landolti*: Kempf, 1972a: 16.

Junior synonym of *landolti*: Fowler, 1988: 288.

*pruiniosior*. *Acromyrmex lobicornis* var. *pruiniosior* Santschi, 1916e: 388, fig. (w.) ARGENTINA.

**Subspecies of *lobicornis***: Emery, 1924d: 349; Bolton, 1995b: 56.

*pubescens*. *Atta (Acromyrmex) pubescens* Emery, 1905c: 51, fig. 20 (w.) PARAGUAY.

Combination in *Acromyrmex*: Bruch, 1914: 216.

**Subspecies of *lundii*:** Bruch, 1914: 216; Gallardo, 1916d: 333; Santschi, 1916e: 386; Santschi, 1919f: 51; Gonçalves, 1961: 152; Kempf, 1972a: 13; Bolton, 1995b: 56.

**Status as species:** Wild, 2007b: 51.

*pulchella*. *Acromyrmex nigrosetosa* st. *pulchella* Santschi, 1925b: 18 (w.) BRAZIL.

Junior synonym of *nigrosetosus*: Gonçalves, 1961: 146.

***pulvereus***. *Acromyrmex (Moellerius) pulvereus* Santschi, 1919f: 52 (w.) ARGENTINA.

[Fowler, 1988: 289, cites *pulvereus* as a *nomen dubium*.]

**Status as species:** Bolton, 1995b: 56.

*purensis*. *Atta (Acromyrmex) subterranea* var. *purensis* Forel, 1912e: 181 (w.) BRAZIL.

Combination in *Acromyrmex*: Emery, 1924d: 350.

Subspecies of *subterraneus*: Emery, 1924d: 350.

Junior synonym of *subterraneus*: Gonçalves, 1961: 164.

***rectispinus***. *Atta (Acromyrmex) moelleri* subsp. *rectispina* Forel, 1908b: 41 (w.) COSTA RICA.

Combination in *Acromyrmex*: Emery, 1924d: 350.

**Subspecies of *moelleri*:** Emery, 1924d: 350.

**Subspecies of *coronatus*:** Santschi, 1925a: 362; Kempf, 1972a: 12; Bolton, 1995b: 56.

*risii*. *Atta (Acromyrmex) lundii* var. *risii* Forel, 1908c: 350. (w.) ARGENTINA.

Combination in *Acromyrmex*: Forel, 1913l: 237.

Subspecies of *lundii*: Emery, 1924d: 349.

Junior synonym of *lundii*: Santschi, 1925a: 384.

***rochai***. *Atta (Acromyrmex) rugosus* var. *rochai* Forel, 1904c: 34 (w.) BRAZIL.

Combination in *Acromyrmex*: Santschi, 1925a: 379.

Junior synonym of *aspersus*: Emery, 1905c: 48.

**Subspecies of *rugosus*:** Santschi, 1925a: 379; Gonçalves, 1961: 162; Bolton, 1995b: 56.

**Senior synonym of *navarroi*:** Gonçalves, 1961: 162.

***rufescens***. *Acromyrmex hispidus* st. *formosus* var. *rufescens* Santschi, 1925a: 377 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *crassispinus* by Gonçalves, 1961: 139.

*rufidens*. *Acromyrmex lobicornis* var. *rufidens* Santschi, 1933e: 120 (w.) BRAZIL.

Junior synonym of *lobicornis*: Gonçalves, 1961: 148.

***rugosus***. *Oecodoma rugosa* Smith, F. 1858b: 186 (q.) BRAZIL.



Forel, 1904c: 33 (w.); Emery, 1905c: 109 (m.).

Combination in *Atta*: Roger, 1863b: 35;

combination in *Atta (Acromyrmex)*: Forel, 1893e: 590;

combination in *Acromyrmex*: Emery, 1924d: 348.

Junior synonym of *coronatus*: Dalla Torre, 1893: 152; Forel, 1895b: 139.

**Subspecies of *aspersus***: Emery, 1905c: 49; Emery, 1924d: 348.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 438; Santschi, 1925a: 378; Santschi, 1925d: 243; Borgmeier, 1937b: 249; Kusnezov, 1956: 35 (in key); Gonçalves, 1961: 159; Bolton, 1995b: 57.

**Senior synonym of *pallida*** Smith: Forel, 1893e: 590.

**Senior synonym of *bigener, vestitus***: Gonçalves, 1961: 159.

Current subspecies: nominal plus *rochai*.

*rusticus*. *Acromyrmex crassispinus* st. *rusticus* Santschi, 1925a: 375 (w.q.) BRAZIL.

Junior synonym of *crassispinus*: Gonçalves, 1961: 139.

***santschii***. *Atta (Acromyrmex) aspersa* var. *santschii* Forel, 1912e: 182 (w.) COLOMBIA.

Fernández, *et al.* 2015: 88 (q.m.).

Combination in *Acromyrmex*: Emery, 1924d: 348.

**Subspecies of *aspersus***: Emery, 1924d: 348.

**Subspecies of *rugosus***: Santschi, 1925a: 379; Bolton, 1995b: 57.

**Status as species**: Fernández, *et al.* 2015: 87 (redescription).

*senex*. *Acromyrmex (Moellerius) balzani* var. *senex* Santschi, 1925b: 19 (w.) BRAZIL.

Junior synonym of *landolti*: Gonçalves, 1961: 120.

***silvestrii***. *Atta (Moellerius) silvestrii* Emery, 1905c: 42 (w.) ARGENTINA.

Forel, 1911c: 292 (q.m.); Santschi 1912e: 530 (q.m.).

Combination in *Acromyrmex (Moellerius)*: Forel, 1913l: 236.

**Subspecies of *striatus***: Santschi, 1920d: 380.

**Status as species**: Emery, 1924d: 351; Fowler, 1988: 290; Bolton, 1995b: 57.

**Senior synonym of *mesopotamicus***: Fowler, 1988: 290.

Current subspecies: nominal plus *bruchii*.

***striatus***. *Atta striata* Roger, 1863a: 202 (w.q.m.) URUGUAY.

Combination in *Atta (Oecodoma)*: Mayr, 1863: 458;

combination in *Atta (Acromyrmex)*: Emery, 1888c: 357;

combination in *Atta* (*Moellerius*): Emery, 1905c: 42;

combination in *Acromyrmex*: Bruch, 1914: 217;

combination in *Acromyrmex* (*Moellerius*): Emery, 1924d: 351; Santschi, 1925a: 388.

**Status as species:** Roger, 1863b: 35; Mayr, 1863: 458; Emery, 1888c: 357; Dalla Torre, 1893: 154; Emery, 1905c: 42; Kusnezov, 1956: 34 (in key); Gonçalves, 1961: 129; Fowler, 1988: 290; Bolton, 1995b: 57.

**Senior synonym of** *laeviventris*: Fowler, 1988: 290.

**subterraneus.** *Atta* (*Acromyrmex*) *subterranea* Forel, 1893e: 593 (s.w.q.) BRAZIL.

Forel, 1901d: 301 (m.).

Combination in *Acromyrmex*: Emery, 1924d: 350.

**Subspecies of** *coronatus*: Forel, 1901d: 301; Forel, 1911c: 291; Bruch, 1914: 216.

**Status as species:** Emery, 1905c: 48; Forel, 1912e: 181; Luederwaldt, 1918: 39; Emery, 1924d: 350; Santschi, 1925a: 372; Santschi, 1937f: 230; Gonçalves, 1961: 163; Bolton, 1995b: 57; Fernández, *et al.* 2015: 92 (redescription).

**Senior synonym of** *mixtus*, *purensis*: Gonçalves, 1961: 164.

Current subspecies: nominal plus *brunneus*, *molestans*, *ogloblini*, *peruvianus*.

*tucumana* Forel, 1914; see under **TRACHYMYRMEX**.

**versicolor.** *Atta versicolor* Pergande, 1893: 31 (w.) MEXICO.

Wheeler, W.M. 1907c: 704 (q.m.).

Combination in *Atta* (*Acromyrmex*): Emery, 1895c: 330;

combination in *Atta* (*Moellerius*): Emery, 1905c: 108;

combination in *Acromyrmex* (*Moellerius*): Emery, 1924d: 351.

**Status as species:** Wheeler, W.M. 1907c: 703 (redescription); Emery, 1924d: 351; Creighton, 1950a: 326; Smith, D.R. 1979: 1413; Fowler, 1988: 291; Bolton, 1995b: 57; Mackay & Mackay, 2002: 68.

Current subspecies: nominal plus *chisosensis*.

*vestitus.* *Acromyrmex rugosus* var. *vestitus* Santschi, 1925a: 380 (w.) BRAZIL.

Junior synonym of *rugosus*: Gonçalves, 1961: 159.

**volcanus.** *Acromyrmex octospinosus* subsp. *volcanus* Wheeler, W.M. 1937c: 73 (s.) COSTA RICA.

**Subspecies of** *octospinosus*: Bolton, 1995b: 57.

**Status as species:** Wetterer, 1993: 66.

## ACROPYGA

**acutiventris.** *Acropyga acutiventris* Roger, 1862a: 243 (w.q.) SRI LANKA.

Imai, *et al.* 1984: 68 (k.).

Combination in *Plagiolepis*: Mayr, 1863: 442,

combination in *Acropyga*: Roger, 1863b: 11.

**Status as species:** Mayr, 1862: 769; Roger, 1863b: 11; Mayr, 1863: 442; Emery, 1888a: 530; Dalla Torre, 1893: 174; Forel, 1894c: 418; Mayr, 1897: 432; Bingham, 1903: 333; Emery, 1925b: 28; Karavaiev, 1933a: 308; Taylor, 1992a: 58; Bolton, 1995b: 57; Terayama, Fellowes & Zhou, 2002: 23 (redescription); LaPolla, 2004a: 31 (redescription).

**Senior synonym of *flava*:** Forel, 1894c: 418.

**Senior synonym of *australis*:** Taylor, 1992a: 58.

**Senior synonym of *carinata*, *crassicornis*, *indosinensis*, *javana*, *moluccana*, *mysolensis*, *occipitalis*, *opaca*, *papuana*, *undecemus*:** LaPolla, 2004a: 31.

**ambigua.** *Acropyga (Atopodon) ambigua* Emery, 1922d: 107, fig. 1a-b (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 57; LaPolla, 2004a: 60 (redescription).

*amblyops.* *Acropyga (Atopodon) amblyops* Forel, 1915a: 34 (w.) INDONESIA (Sumatra).

Status as species: Bolton, 1995b: 57.

Junior synonym of *butteli*: LaPolla, 2004a: 36.

**arnoldi.** *Acropyga (Malacomyrma) arnoldi* Santschi, 1926b: 245 (w.q.) SOUTH AFRICA.

Prins, 1982: 245 (m.).

**Status as species:** Prins, 1982: 238 (redescription); Bolton, 1995b: 57; LaPolla, 2004a: 35 (redescription).

**Senior synonym of *rhodesiana*:** Prins, 1982: 238.

*australis.* *Acropyga moluccana* var. *australis* Forel, 1902h: 477 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 209 (l.).

Subspecies of *acutiventris*: Forel, 1911e: 286; Emery, 1925b: 28.

Subspecies of *moluccana*: Taylor & Brown, 1985: 108.

Junior synonym of *acutiventris*: Taylor, 1992a: 58; LaPolla, 2004a: 31.

**ayanganna.** *Acropyga ayanganna* LaPolla, 2004a: 71, figs. 29, 45 (w.q.m.) GUYANA.

**bakwele.** *Acropyga bakwele* LaPolla & Fisher, 2005: 602, figs. 1-4 (w.) GABON.

*baodaoensis.* *Acropyga (Atopodon) baodaoensis* Terayama, 1985b: 284, figs. 1-13 (w.q.m.) TAIWAN.

Status as species: Wang, C. & Wu, 1992a: 228 (in key); Bolton, 1995b: 57; Terayama, Fellowes & Zhou, 2002: 28 (redescription).

Junior synonym of *butteli*: LaPolla, 2004a: 36.

*berwicki*. *Acropyga (Rhizomyrma) berwicki* Wheeler, W.M. 1935f: 325, fig. 1 (w.) TRINIDAD.

Status as species: Weber, 1944: 107 (redescription); Bolton, 1995b: 57.

Junior synonym of *fuhrmanni*: LaPolla, 2004a: 42.

*borgmeieri*. *Acropyga (Rhizomyrma) borgmeieri* Donisthorpe, 1939c: 153 (m.) GUYANA.

Status as species: Weber, 1944: 111 (redescription); Bolton, 1995b: 57.

Junior synonym of *goeldii*: LaPolla, 2004a: 50.

*bruchi*. *Acropyga (Rhizomyrma) bruchi* Santschi, 1929d: 308 (w.) ARGENTINA.

Status as species: Weber, 1944: 103 (redescription); Bolton, 1995b: 57.

Junior synonym of *exsanguis*: LaPolla, 2004a: 47.

*bugnioni*. *Acropyga acutiventris* subsp. *bugnioni* Forel, 1911i: 226 (w.q.) SRI LANKA.

Subspecies of *acutiventris*: Emery, 1925b: 28; Bolton, 1995b: 57.

Junior synonym of *rubescens*: LaPolla, 2004a: 33.

**butteli**. *Acropyga (Atopodon) butteli* Forel, 1912m: 772 (q.) WEST MALAYSIA.

[Also described as new by Forel, 1913k: 101.]

**Status as species**: Bolton, 1995b: 57; LaPolla, 2004a: 36 (redescription); Terayama, 2009: 204 (in key).

**Senior synonym of** *amblyops*, *baodaoensis*, *distinguenda*, *meermohri*, *termitobia*: LaPolla, 2004a: 36.

*carinata*. *Acropyga acutiventris* var. *carinata* Karavaiev, 1933a: 310 (w.) INDONESIA (Sumatra).

Subspecies of *acutiventris*: Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 32.

*columbica*. *Rhizomyrma goeldii* var. *columbica* Forel, 1912i: 61 (w.) COLOMBIA.

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 29.

Subspecies of *goeldii*: Emery, 1925b: 29; Weber, 1944: 94 (redescription); Bolton, 1995b: 57.

Junior synonym of *goeldii*: LaPolla, 2004a: 49.

*crassicornis*. *Acropyga crassicornis* Emery, 1900d: 698 (footnote), fig. 13 (w.) NEW GUINEA.

Status as species: Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

**decedens**. *Brachymyrmex decedens* Mayr, 1887: 521 (w.q.m.) BRAZIL.

Combination in *Rhizomyrma*: Emery, 1906c: 184;

combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 29.

**Status as species:** Dalla Torre, 1893: 174; Weber, 1944: 92 (redescription); Bolton, 1995b: 57; LaPolla, 2004a: 40 (redescription).

*distinguenda*. *Acropyga (Atopodon) distinguenda* Karavaiev, 1935a: 110, fig. 28 (w.q.m.) VIETNAM.

Status as species: Bolton, 1995b: 57.

Junior synonym of *butteli*: LaPolla, 2004a: 36.

***donisthorpei***. *Acropyga (Rhizomyrma) donisthorpei* Weber, 1944: 118, figs. 9, 20, 21 (w.) GUYANA.

LaPolla, 2004a: 58 (q.m.).

**Status as species:** Bolton, 1995b: 57; LaPolla, 2004a: 58 (redescription).

**Senior synonym of** *oko*, *paludis*: LaPolla, 2004a: 58.

***dubia***. *Acropyga (Rhizomyrma) dubia* Karavaiev, 1933a: 311, fig. 3 (w.m.) INDONESIA (Sumatra).

LaPolla, 2004a: 62 (q.).

**Status as species:** Bolton, 1995b: 57; LaPolla, 2004a: 61 (redescription).

***dubitata***. *Rhizomyrma dubitata* Wheeler, W.M. & Mann, 1914: 47 (m.) DOMINICAN REPUBLIC.

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 29.

**Status as species:** Weber, 1944: 98 (redescription); Bolton, 1995b: 57; LaPolla, 2004a: 45 (redescription).

*emeryi* Forel, 1915: see under **PSEUDOLASIUS**.

***epedana***. *Acropyga epedana* Snelling, R.R. 1973a: 7, fig. 1 (w.) U.S.A.

LaPolla, Cover & Mueller, 2002: 369 (q.m.).

**Status as species:** Smith, D.R. 1979: 1423; Bolton, 1995b: 57; LaPolla, Cover & Mueller, 2002: 369; LaPolla, 2004a: 46 (redescription).

***exsanguis***. *Rhizomyrma exsanguis* Wheeler, W.M. 1909b: 238 (w.) MEXICO.

Combination in *Acropyga (Rhizomyrma)*: Mann, 1922: 53.

**Status as species:** Mann, 1922: 53; Weber, 1944: 96 (redescription); Bolton, 1995b: 57; LaPolla, 2004a: 47 (redescription).

**Senior synonym of** *bruchi*, *paramaribensis*, *robae*, *wheeleri*: LaPolla, 2004a: 47.

*flava*. *Plagiolepis flava* Mayr, 1862: 699 (q.m.) NICOBAR IS.

Combination in *Acropyga*: Mayr, 1862: 769.

Status as species: Roger, 1863b: 11; Mayr, 1863: 442; Mayr, 1865: 53 (redescription); Emery, 1889b: 510; Dalla Torre, 1893: 174; Emery, 1895k: 476.

Subspecies of *acutiventris*: Emery, 1925b: 28.

Junior synonym of *acutiventris*: Forel, 1894c: 418; LaPolla, 2004a: 31.

***fuhrmanni***. *Rhizomyrma fuhrmanni* Forel, 1914e: 12 (w.q.) COLOMBIA.



Weber, 1944: 97 (m.l.).

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 29.

**Status as species:** Weber, 1944: 96 (redescription); Bolton, 1995b: 57; LaPolla, 2004a: 42 (redescription).

**Senior synonym of *berwicki*:** LaPolla, 2004a: 42.

***gelasis*.** *Acropyga gelasis* LaPolla, 2004a: 62, fig. 26 (w.) INDONESIA (Banggai Archipelago).

**\**glaesaria*.** \**Acropyga glaesaria* LaPolla, 2005: 22, figs. 1-3 (q.m.) DOMINICAN AMBER.

***goeldii*.** *Acropyga (Rhizomyrma) goeldii* Forel, 1893g: 348 (footnote) (w.) BRAZIL.

Combination in *Rhizomyrma*: Forel, 1912i: 60;

combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 29.

Junior synonym of *decedens*: Costa Lima, 1931: 7.

**Status as species:** Wheeler, W.M. 1935f: 322; Weber, 1944: 93 (redescription); Bolton, 1995b: 57; LaPolla, 2004a: 49 (redescription).

**Senior synonym of *borgmeieri*, *columbica*, *marshalli*, *pachycera*, *pickeli*, *quadriiceps*, *rutgersi*, *tridentata*, *trinitatis*:** LaPolla, 2004a: 49.

***gowdeyi*.** *Acropyga gowdeyi* Gowdey, 1917: 187 UGANDA. *Nomen nudum*.

[Note: these specimens were later described as *Pseudolasius gowdeyi*; see under *Paraparatrechina*.]

***guangxiensis*.** *Acropyga (Rhizomyrma) guangxiensis* Terayama, Fellowes & Zhou, 2002: 23, figs. 4-6 (w.) CHINA.

Junior synonym of *yaeyamensis*: LaPolla, 2004a: 74.

***guianensis*.** *Acropyga (Rhizomyrma) guianensis* Weber, 1944: 120, fig. 1 (w.) GUYANA.

LaPolla, 2004a: 76 (q.).

**Status as species:** Bolton, 1995b: 57; LaPolla, 2004a: 75 (redescription).

***hirsutula*.** *Acropyga hirsutula* LaPolla, 2004a: 52, figs. 21, 40 (w.q.m.) PERU.

***hystrix*.** *Acropyga hystrix* LaPolla, 2004a: 63, figs. 26, 43 (w.q.m.) BORNEO.

***indistincta*.** *Acropyga indistincta* Crawley, 1923b: 178 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 107; Bolton, 1995b: 57.

Junior synonym of *myops*: LaPolla, 2004a: 66.

***indosinensis*.** *Acropyga (Rhizomyrma) indosinensis* Wheeler, W.M. 1935c: 72.

Replacement name for *Acropyga (Rhizomyrma) silvestrii* Wheeler, W.M. 1927h: 100. [Junior primary homonym of *Acropyga silvestrii* Emery, 1915g: 21.]

Status as species: Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 32.

**inezae.** *Acropyga (Atopodon) inezae* Forel, 1912m: 772 (w.) INDONESIA (Sumatra).

[Also described as new by Forel, 1913k: 102.] Karavaiev, 1933a: 314 (q.m.).

**Status as species:** Karavaiev, 1933a: 312; Bolton, 1995b: 57; LaPolla, 2004a: 38 (redescription).

*javana.* *Acropyga (Acropyga) acutiventris* var. *javana* Karavaiev, 1933a: 308 (w.m.) INDONESIA (Java).

Subspecies of *acutiventris*: Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

*jiangxiensis.* *Acropyga (Atopodon) jiangxiensis* Wang, C. & Wu, 1992a: 226, figs. 1-4 (w.m.) CHINA.

Status as species: Wu, J. & Wang, 1995: 128; Bolton, 1995b: 57; Terayama, Fellowes & Zhou, 2002: 29 (redescription).

Junior synonym of *nipponensis*: LaPolla, 2004a: 39.

*kathrynae.* *Acropyga (Rhizomyrma) kathrynae* Weber, 1944: 114, fig. 12 (w.) TRINIDAD.

Status as species: Bolton, 1995b: 57.

Junior synonym of *smithii*: LaPolla, 2004a: 43.

**keira.** *Acropyga keira* LaPolla, 2004a: 53, figs. 22, 41 (w.m.) COSTA RICA.

**kinomurai.** *Acropyga (Rhizomyrma) kinomurai* Terayama & Hashimoto, 1996: 7, figs. 16-18 (w.) JAPAN.

LaPolla, 2004a: 65 (q.).

**Status as species:** Terayama, Fellowes & Zhou, 2002: 25; Imai, *et al.* 2003: 82; LaPolla, 2004a: 64 (redescription).

**lauta.** *Acropyga (Rhizomyrma) lauta* Mann, 1919: 365 (w.q.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 57; LaPolla, 2004a: 65 (redescription); Sarnat & Economo, 2012: 42.

**major.** *Acropyga (Rhizomyrma) major* Donisthorpe, 1949c: 755 (m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 57.

*Nomen dubium:* LaPolla, 2004a: 22.

*marshalli.* *Rhizomyrma marshalli* Crawley, 1921: 93, fig. 2 (w.) BARBADOS.

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 30.

Status as species: Weber, 1944: 101 (redescription); Bolton, 1995b: 57.

Junior synonym of *goeldii*: LaPolla, 2004a: 49.

*meermohri.* *Atopodon meermohri* Stärcke, 1930: 375, pl. 18, fig. oben (w.) INDONESIA (Palau I.).

Combination in *Acropyga*: Bolton, 1995b: 57.

Status as species: Bolton, 1995b: 57.

Junior synonym of *butteli*: LaPolla, 2004a: 36.

*mesonotalis*. *Acropyga (Rhizomyrma) mesonotalis* Weber, 1944: 111, fig. 13 (w.q.) HAITI.

Status as species: Bolton, 1995b: 57.

Junior synonym of *parvidens*: LaPolla, 2004a: 56.

*moluccana*. *Acropyga moluccana* Mayr, 1879: 658 (w.) INDONESIA (Seram I.).

Karavaiev, 1933a: 310 (m.); Wheeler, G.C. & Wheeler, J. 1953c: 137 (l.).

Status as species: Emery, 1887a: 247; Dalla Torre, 1893: 174; Emery, 1900d: 697 (footnote); Emery, 1925b: 29; Karavaiev, 1933a: 310; Taylor & Brown, 1985: 107; Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

**myops**. *Acropyga myops* Forel, 1910b: 59 (w.m.) AUSTRALIA.

LaPolla, 2004a: (q.).

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 30.

**Status as species**: Taylor & Brown, 1985: 108; Bolton, 1995b: 57; LaPolla, 2004a: 66 (redescription); Heterick, 2009: 60.

**Senior synonym of *indistincta***: LaPolla, 2004a: 66.

*mysolensis*. *Acropyga moluccana* subsp. *mysolensis* Forel, 1911e: 285 (w.) INDONESIA (Misool I.).

Subspecies of *moluccana*: Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

**nipponensis**. *Acropyga (Atopodon) nipponensis* Terayama, 1985b: 287, figs. 14-18 (w.) JAPAN.

LaPolla, 2004a: 39 (q.m.).

**Status as species**: Morisita, *et al.* 1991: 15; Bolton, 1995b: 57; Terayama, Fellowes & Zhou, 2002: 30 (redescription); Imai, *et al.* 2003: 83; LaPolla, 2004a: 39 (redescription).

**Senior synonym of *jiangxiensis***: LaPolla, 2004a: 39.

*occipitalis*. *Acropyga moluccana* var. *occipitalis* Stitz, 1912: 510, fig. 12 (w.) NEW GUINEA.

Subspecies of *moluccana*: Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

**oceanica**. *Acropyga (Rhizomyrma) oceanica* Emery, 1900c: 333, pl. 8, fig. 44 (w.q.m.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 57; LaPolla, 2004a: 76 (redescription).

**Senior synonym of *septemstruma***: LaPolla, 2004a: 76.

*oko*. *Acropyga (Rhizomyrma) oko* Weber, 1944: 119, fig. 16 (w.) GUYANA.

Status as species: Bolton, 1995b: 57.

Junior synonym of *donisthorpei*: LaPolla, 2004a: 58.

*opaca*. *Acropyga moluccana* var. *opaca* Stitz, 1911a: 370 (w.) NEW GUINEA.

Donisthorpe, 1948g: 139 (m.).

Subspecies of *moluccana*: Mann, 1919: 365; Bolton, 1995b: 57.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

*pachycera*. *Rhizomyrma pachycera* Emery, 1906c: 182 (w.q.) PARAGUAY.

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 30.

Status as species: Weber, 1944: 95 (redescription); Bolton, 1995b: 58.

Junior synonym of *goeldii*: LaPolla, 2004a: 49.

***palaga***. *Acropyga palaga* LaPolla, 2004a: 54, figs. 22, 41 (w.m.) COSTA RICA.

***paleartica***. *Acropyga (Rhizomyrma) paleartica* Menozzi, 1936d: 298, fig. 17 (w.) GREECE.

LaPolla, 2004a: 78 (q.), LaPolla, 2006a: 171 (m.).

**Status as species**: Agosti & Collingwood, 1987b: 279 (in key); Bolton, 1995b: 58; LaPolla, 2004a: 77 (redescription); LaPolla, 2006a: 171.

***pallida***. *Bothriomyrmex pallidus* Donisthorpe, 1938d: 598 (w.) NEW GUINEA.

LaPolla, 2004a: 70 (q.m.).

Combination in *Acropyga*: Shattuck, 1992c: 60.

**Status as species**: Bolton, 1995b: 58; LaPolla, 2004a: 69; Heterick, 2009: 60.

*paludis*. *Acropyga (Rhizomyrma) paludis* Weber, 1944: 121, fig. 15 (w.m.) GUYANA.

Status as species: Bolton, 1995b: 58.

Junior synonym of *donisthorpei*: LaPolla, 2004a: 58.

***panamensis***. *Acropyga (Rhizomyrma) panamensis* Weber, 1944: 113, fig. 24 (w.) PANAMA.

LaPolla, 2004a: 73 (q.m.).

**Status as species**: Bolton, 1995b: 58; LaPolla, 2004a: 72 (redescription).

*papuana*. *Acropyga (Acropyga) moluccana* subsp. *papuana* Mann, 1919: 364 (w.) SOLOMON IS.

Wheeler, G.C. & Wheeler, J. 1953c: 136 (l.).

Subspecies of *moluccana*: Bolton, 1995b: 58.

Junior synonym of *acutiventris*: LaPolla, 2004a: 31.

*paramaribensis*. *Acropyga paramaribensis* Borgmeier, 1933c: 263 (w.q.) SURINAME.

Borgmeier, 1934: 109 (m.); Bünzli, 1935: 519 (l.).

Combination in *Acropyga (Rhizomyrma)*: Kempf, 1972a: 17.

Status as species: Borgmeier, 1934: 109; Bünzli, 1935: 519; Weber, 1944: 103 (redescription); Kempf, 1961b: 521; Kempf, 1972a: 17; Bolton, 1995b: 58.

Junior synonym of *exsanguis*: LaPolla, 2004a: 47.

**parvidens.** *Rhizomyrma parvidens* Wheeler, W.M. & Mann, 1914: 46 (w.) HAITI.

Combination in *Acropyga* (*Rhizomyrma*): Emery, 1925b: 30.

**Status as species:** Weber, 1944: 100 (redescription); Bolton, 1995b: 58; LaPolla, 2004a: 56 (redescription).

**Senior synonym of** *mesonotalis*: LaPolla, 2004a: 56.

*pickeli.* *Acropyga* (*Rhizomyrma*) *pickeli* Borgmeier, 1927a: 287, figs. 1, 2 (w.q.) BRAZIL.

Weber, 1944: 102 (m.).

Junior synonym of *decedens*: Costa Lima, 1931: 7.

Status as species: Borgmeier, 1932a: 238; Wheeler, W.M. 1935f: 322; Weber, 1944: 102 (redescription); Bolton, 1995b: 58.

Junior synonym of *goeldii*: LaPolla, 2004a: 50.

*quadriceps.* *Acropyga* (*Rhizomyrma*) *quadriceps* Weber, 1944: 113, fig. 5 (w.) TRINIDAD.

Status as species: Bolton, 1995b: 58.

Junior synonym of *goeldii*: LaPolla, 2004a: 50.

*rhodesiana.* *Acropyga* (*Malacomyrma*) *rhodesiana* Santschi, 1928f: 211 (w.) ZIMBABWE.

Junior synonym of *arnoldi*: Prins, 1982: 238.

*robae.* *Acropyga* (*Rhizomyrma*) *robae* Donisthorpe, 1936b: 108, figs. 1-3 (w.q.m.) COLOMBIA.

Status as species: Weber, 1944: 110 (redescription); Bolton, 1995b: 58.

Junior synonym of *exsanguis*: LaPolla, 2004a: 47.

**romeo.** *Acropyga romeo* LaPolla, 2004a: 57, fig. 23 (w.) GUYANA.

*rubens.* *Acropyga acutiventris* subsp. *rubens* Forel, 1911e: 286 (w) no locality indicated.

[Note: this name most probably in error for *rubescens*.]

Junior synonym of *rubescens*: Emery, 1925b: 28.

**rubescens.** *Acropyga acutiventris* var. *rubescens* Forel, 1894c: 418 (w.q.m.) INDIA.

**Subspecies of** *acutiventris*: Viehmeyer, 1916a: 146; Emery, 1925b: 28; Bolton, 1995b: 58.

**Status as species:** LaPolla, 2004a: 33 (redescription).

**Senior synonym of** *rubens*: Emery, 1925b: 28.

**Senior synonym of** *bugnioni*: LaPolla, 2004a: 33.



*rutgersi*. *Acropyga (Rhizomyrma) rutgersi* Bünzli, 1935: 464, figs. 8-11, 12, 14-16, 18, 20, 24 (w.q.m.) SURINAME.

Status as species: Weber, 1944: 104 (redescription); Kempf, 1961b: 521; Bolton, 1995b: 58.

Junior synonym of *goeldii*: LaPolla, 2004a: 50.

**sauteri**. *Acropyga (Rhizomyrma) sauteri* Forel, 1912a: 72 (w.) TAIWAN.

Wheeler, W.M. 1928c: 31 (q.); Santschi, 1928b: 36 (q.m.).

**Status as species**: Santschi, 1928b: 36; Wheeler, W.M. 1928c: 31; Azuma, 1951: 88; Morisita, *et al.* 1991: 14; Wang, C. & Wu, 1992a: 227 (in key); Bolton, 1995b: 58; Terayama, Fellowes & Zhou, 2002: 25; Imai, *et al.* 2003: 83; LaPolla, 2004a: 68; Terayama, 2009: 205 (in key).

*septemstruma*. *Acropyga (Rhizomyrma) septemstruma* Terayama, Fellowes & Zhou, 2002: 24, figs. 7-10 (w.) CHINA.

Junior synonym of *oceanica*: LaPolla, 2004a: 76.

**silvestrii**. *Acropyga silvestrii* Emery, 1915g: 21, fig. 11 (w.) ETHIOPIA.

Combination in *Acropyga (Malacomyrma)*: Emery, 1922d: 109.

**Status as species**: Wheeler, W.M. 1922a: 928; Bolton, 1995b: 58; LaPolla, 2004a: 78 (redescription).

*silvestrii*. *Acropyga (Rhizomyrma) silvestrii* Wheeler, W.M. 1927h: 100, fig. 7 (w.) VIETNAM.

[Junior primary homonym of *Acropyga silvestrii* Emery, 1915g: 21.]

**Replacement name**: *Acropyga (Rhizomyrma) indosinensis* Wheeler, W.M. 1935c: 72.

**smithii**. *Acropyga (Rhizomyrma) smithii* Forel, 1893g: 349 (q.) ANTILLES IS.

**Status as species**: Weber, 1944: 95 (redescription); Bolton, 1995b: 58; LaPolla, 2004a: 43 (redescription).

**Senior synonym of** *kathrynae*, *urichi*: LaPolla, 2004a: 43.

**stenotes**. *Acropyga stenotes* LaPolla, 2004a: 79, fig. 33 (w.) GUYANA.

*termitobia*. *Acropyga (Atopodon) termitobia* Forel, 1912m: 773 (q.) WEST MALAYSIA.

[Also described as new by Forel, 1913k: 101.]

Status as species: Bolton, 1995b: 58.

Junior synonym of *butteli*: LaPolla, 2004a: 36.

**tricuspis**. *Acropyga tricuspis* LaPolla, 2004a: 59, figs. 24, 42 (w.q.m.) BRAZIL.

*tridentata*. *Rhizomyrma goeldii* var. *tridentata* Forel, 1912i: 61 (q.m.) PANAMA.

Combination in *Acropyga (Rhizomyrma)*: Emery, 1925b: 29.

Subspecies of *goeldii*: Emery, 1925b: 29; Weber, 1944: 94 (redescription); Bolton, 1995b: 58.

Junior synonym of *goeldii*: LaPolla, 2004a: 49.

*trinitatis*. *Acropyga (Rhizomyrma) trinitatis* Weber, 1944: 117, figs. 7, 8, 17-19 (w.q.) TRINIDAD.

Status as species: Bolton, 1995b: 58.

Junior synonym of *goeldii*: LaPolla, 2004a: 50.

*undecemus*. *Pseudolasius undecemus* Donisthorpe, 1949c: 756 (w.) NEW GUINEA.

Combination in *Acropyga*: Bolton, 1995b: 58.

Status as species: Bolton, 1995b: 58.

Junior synonym of *acutiventris*: LaPolla, 2004a: 32.

*urichi*. *Acropyga (Rhizomyrma) urichi* Weber, 1944: 115, figs. 2,3 (w.q.m.) TRINIDAD.

Status as species: Bolton, 1995b: 58.

Junior synonym of *smithii*: LaPolla, 2004a: 43.

*wheeleri*. *Acropyga (Rhizomyrma) wheeleri* Mann, 1922: 52 (w.q.) HONDURAS.

Status as species: Weber, 1944: 101 (redescription); Bolton, 1995b: 58.

Junior synonym of *exsanguis*: LaPolla, 2004a: 47.

**yaeyamensis**. *Acropyga (Rhizomyrma) yaeyamensis* Terayama & Hashimoto, 1996: 5, figs. 13-15 (w.) JAPAN.

**Status as species**: Terayama, Fellowes & Zhou, 2002: 26 (redescription); Imai, *et al.* 2003: 83; LaPolla, 2004a: 74 (redescription); Terayama, 2009: 205 (in key).

**Senior synonym of** *guangxiensis*, *yunnanensis*: LaPolla, 2004a: 74.

*yunnanensis*. *Acropyga (Rhizomyrma) yunnanensis* Terayama, Fellowes & Zhou, 2002: 27, figs. 20-26 (w.m.) CHINA.

Junior synonym of *yaeyamensis*: LaPolla, 2004a: 74.

**yushi**. *Acropyga yushi* Terayama, 2009: 205, figs. 317, 318 (w.) TAIWAN.

\**ACROSTIGMA* Emery: see under **PODOMYRMA**.

*ACROSTIGMA* Forel: see under **STIGMACROS**.

## **ADELOMYRMEX**

**anxiocalor**. *Adelomyrmex anxiovalor* Longino, 2012: 11, figs. 12, 21 (w.q.) HONDURAS.

**betoi**. *Adelomyrmex betoi* Fernández, 2003b: 13, fig. 72 (w.) MEXICO.

**Status as species**: Longino, 2012: 13.

**biroi**. *Adelomyrmex biroi* Emery, 1897c: 590, pl. 15, figs. 35-37 (w.q.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 58; Fernández, 2003b: 14 (redescription).

**bispeculum.** *Adelomyrmex bispeculum* Longino, 2012: 13, figs. 9, 13, 21 (w.q.) COSTA RICA.

*boltoni* Fernández, 2003; see under **CRYPTOMYRMEX**.

**brenesi.** *Adelomyrmex brenesi* Longino, 2006b: 132, figs. 1-3 (w.) COSTA RICA.

**Status as species:** Longino, 2012: 15.

*brevispinosus.* *Adelomyrmex brevispinosus* Fernández, in Fernández & Mackay, 2003: 596, figs. 1-3 (w.) COSTA RICA.

**Status as species:** Fernández, 2003b: 15 (redescription).

Junior synonym of *tristani*: Longino, 2012: 32.

**coco.** *Adelomyrmex coco* Longino, 2012: 15, fig. 14 (w.) COSTA RICA.

**costatus.** *Adelomyrmex costatus* Fernández, 2003b: 17, figs. 35, 75 (w.) COLOMBIA.

**Status as species:** Longino, 2012: 17.

**crisiani.** *Adelomyrmex crisiani* Fernández, 2003b: 16, figs. 36, 75 (w.) COLOMBIA.

**Status as species:** Longino, 2012: 17.

**dentivagans.** *Adelomyrmex dentivagans* Longino, 2012: 17, figs. 1, 2, 15, 22 (w.) MEXICO.

**foveolatus.** *Adelomyrmex foveolatus* Fernández, in Fernández & Mackay, 2003: 599, figs. 8A,B (w.q.) COSTA RICA.

**Status as species:** Fernández, 2003b: 17 (redescription); Longino, 2012: 19.

**grandis.** *Adelomyrmex grandis* Fernández, 2003b: 18, figs. 34, 75 (w.) COLOMBIA.

**Status as species:** Longino, 2012: 19.

**hirsutus.** *Adelomyrmex (Arctomyrmex) hirsutus* Mann, 1921: 458, fig. 21 (w.). FIJI IS.

**Status as species:** Bolton, 1995b: 58; Fernández, 2003b: 18 (redescription); Sarnat & Economo, 2012: 70.

**laevigatus.** *Adelomyrmex laevigatus* Mackay, in Fernández & Mackay, 2003: 600, figs. 4-7 (w.) PANAMA.

**Status as species:** Fernández, 2003b: 19 (redescription); Longino, 2012: 19.

*longinodus* Fernández & Brandão, in Fernández, 2003; see under **CRYPTOMYRMEX**.

**longinoi.** *Adelomyrmex longinoi* Fernández, 2003b: 21 (w.q.) COSTA RICA.

**Status as species:** Longino, 2012: 19.

**mackayi.** *Adelomyrmex mackayi* Fernández, 2003b: 22 (w.) MEXICO.

Longino, 2012: 20 (q.).

**Status as species:** Longino, 2012: 20.

**marginodus.** *Adelomyrmex marginodus* Longino, 2012: 20, figs. 3, 16, 21 (w.q.) HONDURAS.

**metzabok.** *Adelomyrmex metzabok* Longino, 2012: 22, figs. 7, 17, 21 (w.q.) MEXICO.

**micans.** *Adelomyrmex micans* Fernández, in Fernández & Mackay, 2003: 601 (w.q.) MEXICO.

**Status as species:** Fernández, 2003b: 23 (redescription); Longino, 2012: 23.

**microps.** *Adelomyrmex microps* Fernández, in Fernández & Mackay, 2003: 602, fig. 8C (w.) COSTA RICA.

**Status as species:** Fernández, 2003b: 23 (redescription); Longino, 2012: 24.

**minimus.** *Adelomyrmex minimus* Fernández, in Fernández & Mackay, 2003: 602 (w.) COSTA RICA.

**Status as species:** Fernández, 2003b: 24 (redescription); Longino, 2012: 24.

**myops.** *Apsychomyrmex myops* Wheeler, W.M. 1910a: 261, fig. 2 (w.) GUATEMALA.

Wheeler, G.C. & Wheeler, J. 1955b: 29 (l.); Fernández, 2003b: 25 (q.).

Combination in *Adelomyrmex*: Kempf, 1972a: 18.

**Status as species:** Mann, 1922: 33; Menozzi, 1931b: 269; Bolton, 1995b: 58; Fernández, 2003b: 24 (redescription); Longino, 2012: 24.

**norteny.** *Adelomyrmex norteny* Longino, 2012: 25, figs. 2, 18 (w.) MEXICO.

**paratristani.** *Adelomyrmex paratristani* Longino, 2012: 26, figs. 8, 10, 11, 19, 21 (w.q.) HONDURAS.

**quetzal.** *Adelomyrmex quetzal* Longino, 2012: 28, figs. 20, 21 (w.) GUATEMALA.

**robustus.** *Adelomyrmex robustus* Fernández, 2003b: 26, figs. 4-6, 25-30, 72 (w.q.) MEXICO.

**Status as species:** Longino, 2012: 31.

**samoanus.** *Adelomyrmex (Arctomyrmex) samoanus* Wilson & Taylor, 1967: 77, fig. 62 (w.) SAMOA.

**Status as species:** Bolton, 1995b: 58; Fernández, 2003b: 27 (redescription); Sarnat & Economo, 2012: 71.

**silvestrii.** *Apsychomyrmex silvestrii* Menozzi, 1931b: 270, fig. 6 (w.) COSTA RICA.

Combination in *Adelomyrmex*: Kempf, 1972a: 18.

**Status as species:** Borgmeier, 1937b: 240; Bolton, 1995b: 58; Fernández, 2003b: 28 (redescription); Longino, 2012: 32.

**striatus.** *Adelomyrmex striatus* Fernández, 2003b: 29, figs. 37, 74 (w.) BRAZIL.

**Status as species:** Longino, 2012: 32.

**tristani.** *Apsychomyrmex tristani* Menozzi, 1931b: 269, fig. 6 (w.) COSTA RICA.

Fernández, 2003b: 30 (q.).

Combination in *Adelomyrmex*: Kempf, 1972a: 18.

**Status as species:** Borgmeier, 1937b: 240; Bolton, 1995b: 58; Fernández, 2003b: 30 (redescription); Longino, 2012: 32.

**Senior synonym of brevispinosus:** Longino, 2012: 32.

**vaderi.** *Adelomyrmex vaderi* Fernández, 2003b: 33, figs. 41-44, 75 (w.q.m.) COLOMBIA.

**Status as species:** Longino, 2012: 33.

## **ADETOMYRMA**

**aureocuprea.** *Adetomyrma aureocuprea* Yoshimura & Fisher, 2012b: 10, figs. 20, 28, 29, 38, 47, 56, 64 (m.) MADAGASCAR.

**bressleri.** *Adetomyrma bressleri* Yoshimura & Fisher, 2012b: 12, figs. 7, 9, 13, 30, 39, 48, 57, 65, 73, 74, 81 (w.m.) MADAGASCAR.

**caputleae.** *Adetomyrma caputleae* Yoshimura & Fisher, 2012b: 17, figs. 8, 11, 21, 31, 40, 49, 58, 66, 75, 76, 82, 85, 87, 89, 91, 92 (w.q.m.) MADAGASCAR.

**cassis.** *Adetomyrma cassis* Yoshimura & Fisher, 2012b: 19, figs. 14, 15, 32, 41, 50, 67 (m.) MADAGASCAR.

**caudapinnigera.** *Adetomyrma caudapinniger* Yoshimura & Fisher, 2012b: 20, figs. 19, 33, 42, 51, 59, 68 (m.) MADAGASCAR.

**cilium.** *Adetomyrma cilium* Yoshimura & Fisher, 2012b: 20, figs. 26, 27, 34, 43, 52, 60, 69 (m.) MADAGASCAR.

**clarivida.** *Adetomyrma clarivida* Yoshimura & Fisher, 2012b: 21, figs. 23, 25, 35, 44, 53, 61, 70 (m.) MADAGASCAR.

**goblin.** *Adetomyrma goblin* Yoshimura & Fisher, 2012b: 22, figs. 10, 17, 36, 45, 54, 62, 71, 77, 78, 83, 86, 88, 90, 93, 94 (w.q.m.) MADAGASCAR.

**venatrix.** *Adetomyrma venatrix* Ward, 1994: 161, figs. 1-7, 12, 13, 18, 24, 30, 36, 41 (w.) MADAGASCAR.

Yoshimura & Fisher, 2012b: 28 (m.).

**Status as species:** Bolton, 1995b: 58; Yoshimura & Fisher, 2012b: 27 (redescription).

**ADFORMICA:** see under **FORMICA**.

## **ADLERZIA**

**froggatti.** *Monomorium (Adlerzia) froggatti* Forel, 1902h: 445 (w) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1977: 583 (l.).

Combination in *Adlerzia*: Brown, 1952j: 176.

**Status as species:** Brown, 1952a: 110; Brown, 1952j: 176; Taylor & Brown, 1985: 53; Bolton, 1995b: 58; Heterick, 2009: 144.

**Senior synonym of** *katerinae*, *silvestrii*: Brown, 1952a: 110.



*katerinae*. *Stenothorax katerinae* McAreavey, 1949: 3, figs. 7-16 (s.w.) AUSTRALIA.

Junior synonym of *froggatti*: Brown, 1952a: 110.

*silvestrii*. *Machomyrma silvestrii* Emery, 1914b: 182, fig. 2 (s.) AUSTRALIA.

Viehmeyer, 1924b: 311 (w.).

Status as species: Viehmeyer, 1924b: 311.

Junior synonym of *froggatti*: Brown, 1952a: 110.

## **AENICTOGITON**

***attenuatus***. *Aenictogiton elongatus* var. *attenuatus* Santschi, 1919c: 247, fig. 2 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *elongatus***: Wheeler, W.M. 1922a: 750; Bolton, 1995b: 58.

**Status as species**: Santschi, 1924b: 199; Brown, 1975: 45.

***bequaerti***. *Aenictogiton bequaerti* Forel, 1913b: 314 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 750; Brown, 1975: 45; Bolton, 1995b: 58.

***elongatus***. *Aenictogiton elongatus* Santschi, 1919c: 246, fig. 2 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 750; Brown, 1975: 45; Bolton, 1995b: 58.

***emeryi***. *Aenictogiton emeryi* Forel, 1913b: 315 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 750; Brown, 1975: 45; Bolton, 1995b: 58.

***fossiceps***. *Aenictogiton fossiceps* Emery, 1901d: 49, figs. 3,4 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 750; Brown, 1975: 45; Bolton, 1995b: 58.

***schoutedeni***. *Aenictogiton schoutedeni* Santschi, 1924b: 198, fig. 2 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Brown, 1975: 45; Bolton, 1995b: 58.

***sulcatus***. *Aenictogiton sulcatus* Santschi, 1919c: 247, fig. 2 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 750; Brown, 1975: 45; Bolton, 1995b: 58.

## **AENICTUS**

***abeillei***. *Alaopone abeillei* André, 1886: 855 (q.) (not w., see Emery, 1901d: 43) ALGERIA.

Combination in *Dorylus* (*Shuckardia*): Emery, 1895j: 740;

combination in *Aenictus*: Emery, 1901d: 43.

Provisional junior synonym of *Dorylus atriceps* Shuckard: Emery, 1891b: 2.

**Status as species:** Dalla Torre, 1893: 9; Emery, 1895j: 740; Emery, 1904a: 112; Bolton, 1995b: 58.

**acerbus.** *Aenictus acerbus* Shattuck, 2008c: 4, figs. 1-3, 7, 8, 24 (w.) AUSTRALIA.

**aitkenii.** *Aenictus aitkenii* Forel, 1901a: 475 (w.) INDIA.

Junior synonym of *aratus*: Wilson, 1964a: 446; Bolton, 1995b: 58.

**Status as species:** Bingham, 1903: 19; Wheeler, W.M. 1919e: 62; Shattuck, 2008c: 16; Bharti, Wachkoo & Kumar, 2012: 294 (in key).

**Senior synonym of asiatica:** Shattuck, 2008c: 16.

**alluaudi.** *Aenictus bottegoi* var. *alluaudi* Santschi, 1910g: 754, fig. 10 (m.) KENYA.

**Subspecies of bottegoi:** Wheeler, W.M. 1922a: 751; Santschi, 1935b: 266.

**Status as species:** Santschi, 1924b: 203; Bolton, 1995b: 58.

Current subspecies: nominal plus *falcifer*.

**alticola.** *Aenictus (Typhlatta) alticola* Wheeler, W.M. & Chapman, in Wheeler, W.M. 1930g: 205, fig. 5 (w.) PHILIPPINES.

**Status as species:** Wilson, 1964a: 445; Bolton, 1995b: 58; Jaitrong & Yamane, 2011: 24.

**ambiguus.** *Aenictus ambiguus* Shuckard, 1840b: 268 (m.) INDIA.

**Status as species:** Westwood, 1842: 79; Roger, 1863b: 41; Mayr, 1863: 394; Dalla Torre, 1893: 7; Bingham, 1903: 9; Wilson, 1964a: 444; Bolton, 1995b: 58.

**anceps.** *Aenictus bottegoi* subsp. *anceps* Forel, 1910c: 249 (m.) ETHIOPIA.

**Subspecies of bottegoi:** Wheeler, W.M. 1922a: 751.

**Status as species:** Santschi, 1920d: 374; Bolton, 1995b: 58.

**andrieui.** *Aenictus furculatus* st. *andrieui* Santschi, 1930a: 56, figs. 15-17 (m.) SUDAN.

**Subspecies of furculatus:** Bolton, 1995b: 58.

**annae.** *Aenictus annae* Forel, 1911b: 194 (m.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 58.

**appressipilosus.** *Aenictus appressipilosus* Jaitrong & Yamane, 2013: 172, fig. 1A-C (w.) BORNEO.

**arabicus.** *Aenictus arabicus* Sharaf & Aldawood, in Sharaf, Aldawood & El Hawagry, 2012b: 42, figs. 1-12 (w.) SAUDI ARABIA.

**aratus.** *Aenictus aratus* Forel, 1900b: 74 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1984: 265 (l.).

**Status as species:** Wheeler, W.M. & Chapman, 1925: 47; Wilson, 1964a: 446; Taylor & Brown, 1985: 52; Wu, J. & Wang, 1992: 1303; Bolton, 1995b: 58; Wu, J. & Wang, 1995: 52; Shattuck, 2008c: 4 (redescription).

**Senior synonym of *impressus*:** Shattuck, 2008c: 4.

Material of the unavailable name *fraterculus* referred here by Wilson, 1964a: 446.

**artipus.** *Aenictus artipus* Wilson, 1964a: 449, fig. 60 (w.) THAILAND.

**Status as species:** Bolton, 1995b: 58; Jaitrong, *et al.* 2010: 36 (redescription).

**arya.** *Aenictus arya* Forel, 1901a: 472 (m.) INDIA.

**Status as species:** Bingham, 1903: 8 Bolton, 1995b: 58.

**asantei.** *Aenictus asantei* Campione, Novak & Gotwald, 1983: 873, 7 figs. (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 58.

*asiatica.* *Aenictus aratus* var. *asiatica* Forel, 1911h: 453 (w.) SRI LANKA.

Junior synonym of *aratus*: Wilson, 1964a: 446.

Junior synonym of *aitkenii*: Shattuck, 2008c: 16.

**ashaverus.** *Aenictus gibbosus* r. *ashaverus* Forel, 1913k: 22 (m.) INDONESIA (Sumatra).

**Subspecies of *gibbosus*:** Bolton, 1995b: 58.

**asperivalvus.** *Aenictus asperivalvus* Santschi, 1919b: 233 (m.) IVORY COAST.

**Status as species:** Wheeler, W.M. 1922a: 751; Bolton, 1995b: 58.

**atripennis.** *Aenictus clavatus* r. *atripennis* Forel, 1913k: 24 (m.) INDONESIA (Sumatra).

**Subspecies of *clavatus*:** Bolton, 1995b: 58.

**bakeri.** *Aenictus bakeri* Menozzi, 1925c: 439, fig. 1 (m.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 58.

**baliensis.** *Aenictus baliensis* Jaitrong & Yamane, 2013: 174, fig. 2A-C (w.) INDONESIA (Bali).

*batesi.* *Aenictus batesi* Forel, 1911e: 255 (w.) NIGERIA.

Status as species: Wheeler, W.M. 1922a: 751.

Junior synonym of *decolor*: Gotwald & Leroux, 1980: 600.

**bayoni.** *Aenictus bayoni* Menozzi, 1933a: 94, fig. 1 (m.) UGANDA.

**Status as species:** Bolton, 1995b: 59.

*bengalensis.* *Typhlatta bengalensis* Mayr, 1879: 669 (w.) INDIA.

Combination in *Aenictus*: Dalla Torre, 1893: 7.

Status as species: Dalla Torre, 1893: 7.

Junior synonym of *pachycerus*: Bingham, 1903: 20.

*bidentatus.* *Aenictus bidentatus* Donisthorpe, 1942e: 701 (w.) GHANA.

Junior synonym of *decolor*: Gotwald & Leroux, 1980: 600.

**binghami.** *Aenictus binghaniri* Forel, 1900b: 76 (w.) MYANMAR.

[Justified emendation of spelling to *binghami*: Forel, 1901e: 382.]

[*Aenictus binghami* Emery, 1895k: 452. *Nomen nudum* (attributed to Forel).]

**Status as species:** Bingham, 1903: 18; Wheeler, W.M. 1927b: 42; Wheeler, W.M. 1930g: 199 (in key); Wilson, 1964a: 450; Terayama & Kubota, 1993: 68; Bolton, 1995b: 59; Wu, J. & Wang, 1995: 51; Zhou & Chen, 1999: 63 (in key); Zhou, 2001b: 61; Jaitrong & Yamane, 2011: 25; Bharti, Wachkoo & Kumar, 2012: 293 (in key).

**Senior synonym of *gatesi*:** Wilson, 1964a: 450.

**biroi.** *Aenictus biroi* Forel, 1907a: 10 (w.) SRI LANKA.

**Status as species:** Wilson, 1964a: 451; Bolton, 1995b: 59; Jaitrong, *et al.* 2010: 37 (redescription).

**bobaiensis.** *Aenictus bobaiensis* Zhou & Chen, 1999: 64, figs. 1, 2 (w.) CHINA.

**Status as species:** Zhou, 2001b: 63.

**bodongjaya.** *Aenictus bodongjaya* Jaitrong & Yamane, 2011: 30, figs. 51-53 (w.) INDONESIA (Sumatra).

**boelianensis.** *Aenictus martini* var. *boelianensis* Forel, 1913k: 20 (w.) INDONESIA (Sumatra).

Junior synonym of *gracilis*: Wilson, 1964a: 463.

**bottegoi.** *Aenictus bottegoi* Emery, 1899a: 499, fig. (m.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 751; Menozzi & Consani, 1952: 58; Bolton, 1995b: 59.

Current subspecies: nominal plus *falcifer*, *noctivagus*.

**brazzai.** *Aenictus eugenii* var. *brazzai* Santschi, 1910c: 355 (w.) CONGO.

**Subspecies of *eugenii*:** Wheeler, W.M. 1922a: 752.

**Status as species:** Santschi, 1924b: 204; Bolton, 1995b: 59.

**breviceps.** *Aenictus fergusonii* var. *breviceps* Forel, 1912d: 105 (w.) INDONESIA (Java).

**Subspecies of *fergusonii*:** Wheeler, W.M. 1930g: 199 (in key).

Junior synonym of *laeviceps*: Wilson, 1964a: 467; Bolton, 1995b: 59.

**Status as species:** Jaitrong & Yamane, 2011: 32.

**brevicornis.** *Typhlatta brevicornis* Mayr, 1879: 669 (w.) INDIA.

[*Typhlatta brevicornis* Smith, F. 1873: ix. *Nomen nudum* (attributed to Mayr).]

Imai, *et al.* 1984: 8 (k.).

Combination in *Aenictus*: Dalla Torre, 1893: 7.

**Status as species:** Dalla Torre, 1893: 7; Bingham, 1903: 21; Wilson, 1964a: 451; Radchenko, 1993a: 76; Bolton, 1995b: 59; Bharti, Wachkoo & Kumar, 2012: 293 (in key).

**brevinodus.** *Aenictus brevinodus* Jaitrong & Yamane, 2011: 33, figs. 46-48 (w.) INDONESIA (Sulawesi).

**brevipodus.** *Aenictus brevipodus* Jaitrong & Yamane, 2013: 176, fig. 3A-C (w.) VIETNAM.

**brunneus.** *Aenictus soudanicus* var. *brunnea* Forel, 1913b: 313 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *soudanicus*:** Bolton, 1995b: 59.

**buttelreepeni.** *Aenictus buttelreepeni* Forel, 1913k: 20, fig. F (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 59.

**buttgenbachi.** *Aenictus buttgenbachi* Forel, 1913b: 313 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 751; Bolton, 1995b: 59.

**camposi.** *Aenictus camposi* Wheeler, W.M. & Chapman, 1925: 48, pl. 1, figs. 3, 4 (w.) PHILIPPINES (Negros I.).

**Status as species:** Wheeler, W.M. 1930g: 208 (in key); Wilson, 1964a: 452; Bolton, 1995b: 59; Wu, J. & Wang, 1995: 51; Zhou & Chen, 1999: 63 (in key); Zhou, 2001b: 62; Jaitrong, *et al.* 2010: 38 (redescription).

**caroli.** *Aenictus eugenii* subsp. *caroli* Forel, 1910c: 248 (w.) ETHIOPIA.

**Subspecies of *eugenii*:** Wheeler, W.M. 1922a: 752; Bolton, 1995b: 59.

**carolianus.** *Aenictus carolianus* Zettel & Sorger, 2010b: 121, figs. 9-12, 13 (w.) PHILIPPINES (Cebu I.).

**certus.** *Aenictus certus* Westwood, 1842: 79 (m.) no locality indicated.

[Note: type-locality may be INDIA; see Bingham, 1903: 10.]

**Status as species:** Roger, 1863b: 41; Mayr, 1863: 394; Dalla Torre, 1893: 7; Bingham, 1903: 10; Bolton, 1995b: 59.

**ceylonicus.** *Typhlatta ceylonica* Mayr, 1866a: 505 (w.) SRI LANKA.

[Misspelled as *ceylonensis* by Wheeler, W.M. 1930a: 94.]

Wheeler, G.C. & Wheeler, J. 1984: 265 (l.).

Combination in *Eciton* (*Aenictus*): Karavaiev, 1926d: 422;

combination in *Aenictus*: Dalla Torre, 1893: 7; Wilson, 1964a: 452.

**Status as species:** Dalla Torre, 1893: 7; Bingham, 1903: 22; Wilson, 1964a: 452; Taylor & Brown, 1985: 52; Wu, J. & Wang, 1992: 1303; Wang, M., 1992: 679; Xu, 1994a: 118; Bolton, 1995b: 59; Wu, J. & Wang, 1995: 50; Zhou & Chen, 1999: 63 (in key); Zhou, 2001b: 59; Imai, *et al.* 2003: 209; Shattuck, 2008c: 16; Terayama, 2009: 124 (in key); Bharti, Wachkoo & Kumar, 2012: 293 (in key); Jaitrong & Yamane, 2013: 220.

**Senior synonym of *latro*:** Wilson, 1964a: 452.

**changmaianus.** *Aenictus changmaianus* Terayama & Kubota, 1993: 68, figs. 2-4 (w.) THAILAND.

**Status as species:** Jaitrong & Hashimoto, 2012: 31.



**chapmani.** *Aenictus chapmani* Wilson, 1964a: 456, figs. 45, 46 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 59.

**chevalieri.** *Aenictus humeralis* var. *chevalieri* Santschi, 1910g: 754 (m.) SENEGAL.

**Subspecies of humeralis:** Wheeler, W.M. 1922a: 753; Bolton, 1995b: 59.

**clavatus.** *Aenictus clavatus* Forel, 1901a: 471 (m.) INDIA.

**Status as species:** Bingham, 1903: 12; Bolton, 1995b: 59.

Current subspecies: nominal plus *atripennis*, *kanariensis*, *sundaicus*.

**clavitibia.** *Aenictus clavitibia* Forel, 1901a: 472 (m.) INDIA.

**Status as species:** Bingham, 1903: 14; Bolton, 1995b: 59.

Current subspecies: nominal plus *facetus*.

**concausus.** *Aenictus concausus* Jaitrong & Yamane, 2013: 178, fig. 4A-C (w.) THAILAND.

**congolensis.** *Aenictus rixator* var. *congolensis* Santschi, 1911g: 207 (w.) CONGO.

Santschi, 1917a: 277 (q.).

**Status as species:** Santschi, 1917a: 277; Wheeler, W.M. 1922a: 751; Bolton, 1995b: 59.

*continuus.* *Aenictus bengalensis* var. *continuus* Forel, 1901a: 476 (w.) SRI LANKA.

Subspecies of *pachycerus*: Emery, 1910b: 30.

Junior synonym of *pachycerus*: Wilson, 1964a: 471.

**cornutus.** *Aenictus cornutus* Forel, 1900b: 75 (w.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 62; Wilson, 1964a: 457; Terayama & Yamane, 1989: 597; Bolton, 1995b: 59; Jaitrong & Yamane, 2011: 11.

**crucifer.** *Aenictus crucifer* Santschi, 1914b: 68, fig 5 (m.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 751; Santschi, 1924b: 204; Bolton, 1995b: 59.

Current subspecies: nominal plus *tuberculatus*.

**currax.** *Aenictus currax* Emery, 1900c: 310, pl. 8, fig. 1 (w.) NEW GUINEA.

**Status as species:** Wilson, 1964a: 459; Bolton, 1995b: 59; Jaitrong & Yamane, 2011: 13.

**cylindripetiolus.** *Aenictus cylindripetiolus* Jaitrong & Yamane, 2013: 180, fig. 5A-G (w.q.) THAILAND.

**decolor.** *Typhlatta decolor* Mayr, 1879: 668 (diagnosis in key) (w.) EAST AFRICA.

Gotwald & Leroux, 1980: 602 (q.).

Combination in *Aenictus*: Dalla Torre, 1893: 7.

**Status as species:** Dalla Torre, 1893: 7; Arnold, 1915: 143; Wheeler, W.M. 1922a: 751; Gotwald & Leroux, 1980: 600; Bolton, 1995b: 59.

**Senior synonym of batesi, bidentatus:** Gotwald & Leroux, 1980: 600.

**dentatus.** *Aenictus aitkeni* var. *dentata* Forel, 1911d: 383 (w.) WEST MALAYSIA.

**Status as species:** Wilson, 1964a: 460; Terayama & Yamane, 1989: 598; Terayama & Kubota, 1993: 70; Xu, 1994a: 119; Bolton, 1995b: 59; Zhou & Chen, 1999: 63 (in key); Zhou, 2001b: 61; Bharti, Wachkoo & Kumar, 2012: 294 (in key); Jaitrong, Yamane & Tasen, 2012: 134.

*deuqueti.* *Aenictus deuqueti* Crawley, 1923b: 177 (w.) AUSTRALIA.

Junior synonym of *turneri*: Brown, 1952b: 123.

**diclops.** *Aenictus diclops* Shattuck, 2008c: 8, figs. 9-11, 26 (w.) AUSTRALIA.

**Status as species:** Jaitrong & Yamane, 2011: 15.

**dluskyi.** *Aenictus dluskyi* Arnol'di, 1968: 1800, fig. 1 (w.q.) ARMENIA.

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 180 (in key); Arakelian, 1994: 14; Bolton, 1995b: 59; Aktaç, Radchenko & Kiran, 2004: 362.

**doryloides.** *Aenictus doryloides* Wilson, 1964a: 460, figs. 54, 55 (w.) INDIA.

**Status as species:** Bolton, 1995b: 59; Bharti, Wachkoo & Kumar, 2012: 293 (in key); Jaitrong & Yamane, 2013: 227.

**doydeei.** *Aenictus doydeei* Jaitrong & Yamane, in Jaitrong, *et al.* 2011: 319, figs. 7-9 (w.) LAOS.

**Status as species:** Jaitrong & Yamane, 2012: 53.

**duengkaei.** *Aenictus duengkaei* Jaitrong & Yamane, 2012: 55, figs. 2, 7A (w.) THAILAND.

**eguchii.** *Aenictus eguchii* Jaitrong & Yamane, 2013: 183, fig. 6A-C (w.) VIETNAM.

*elongatus.* *Eciton (Aenictus) fergusonii* subsp. *elongatus* Karavaiev, 1926d: 424, fig. 3 (w.) SRI LANKA.

Status as species: Wheeler, W.M. 1930g: 199 (in key).

Junior synonym of *gracilis*: Wilson, 1964a: 463.

**eugenii.** *Aenictus eugenii* Emery, 1895h: 17, pl. 2, figs. 1-4 (w.) SOUTH AFRICA.

Gotwald & Cunningham-Van Someren, 1976: 183 (q.).

**Status as species:** Arnold, 1915: 139; Wheeler, W.M. 1922a: 752; Gotwald & Cunningham-Van Someren, 1976: 183; Bolton, 1995b: 59.

**Senior synonym of** *kenyensis*: Gotwald & Cunningham-Van Someren, 1976: 183.

Current subspecies: nominal plus *caroli*, *henrii*.

*exiguus.* *Aenictus exiguus* Clark, 1934b: 21, pl. 2, fig. 1 (w.) AUSTRALIA.

Junior synonym of *turneri*: Brown, 1958a; 5.

**exilis.** *Aenictus exilis* Wilson, 1964a: 462, fig. 33 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 59.

**facetus.** *Aenictus clavitibia* subsp. *facetus* Forel, 1911b: 196 (m.) INDONESIA (Java).

**Subspecies of** *clavitibia*: Bolton, 1995b: 59.

**falcifer.** *Aenictus alluaudi* var. *falcifer* Santschi, 1924b: 203, fig. 6 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *alluaudi*:** Bolton, 1995b: 59.

**feae.** *Aenictus feae* Emery, 1889b: 486, pl. 10, figs. 4-9 (m.) MYANMAR.

**Status as species:** Dalla Torre, 1893: 7; Bingham, 1903: 14; Bolton, 1995b: 59.

**fergusoni.** *Aenictus fergusonii* Forel, 1901a: 473 (w.) INDIA.

**Status as species:** Bingham, 1903: 18; Karavaiev, 1926d: 424; Karavaiev, 1927e: 7; Wheeler, W.M. 1930g: 199 (in key); Wilson, 1964a: 462; Wang, M., 1992: 679; Xu, 1994a: 119; Bolton, 1995b: 59; Bharti, Wachkoo & Kumar, 2012: 293 (in key).

**Senior synonym of *karawaiewi*, *montanus*, *piltzi*:** Wilson, 1964a: 462.

**foreli.** *Aenictus foreli* Santschi, 1919b: 234 (m.) IVORY COAST.

[Also described as new by Santschi, 1920d: 369.]

**Status as species:** Wheeler, W.M. 1922a: 752; Bolton, 1995b: 59.

**formosensis.** *Aenictus ceylonicus* var. *formosensis* Forel, 1913f: 188 (w.) TAIWAN.

**Subspecies of *ceylonicus*:** Wheeler, W.M. 1930a: 94.

Junior synonym of *ceylonicus*: Wilson, 1964a: 452; Bolton, 1995b: 59; Terayama, 2009: 124.

**Status as species:** Jaitrong & Yamane, 2013: 185; Staab, 2015: 141 (in key).

**fraterculus.** *Aenictus (Aenictus) aratus* subsp. *nesiotis* var. *fraterculus* Wheeler, W.M. & Chapman, in Wheeler, W.M. 1930g: 209 (w.) PHILIPPINES.

Unavailable (infrasubspecific) name.

Material referred to *aratus* by Wilson, 1964a: 446.

**fuchuanensis.** *Aenictus fuchuanensis* Zhou, 2001b: 59, 231, figs. 74, 75 (w.) CHINA.

**Status as species:** Jaitrong & Yamane, 2013: 187; Staab, 2015: 141 (in key).

**fulvus.** *Aenictus fulvus* Jaitrong & Yamane, 2011: 34, figs. 28-30 (w.) THAILAND.

**fumatus.** *Aenictus latiscapus* var. *fumatus* Wheeler, W.M. 1927d: 1 (m.) CHINA.

**Subspecies of *latiscapus*:** Bolton, 1995b: 59.

**furculatus.** *Aenictus forculatus* Santschi, 1919b: 233 (m.) SENEGAL.

[Justified emendation of spelling to *furculatus*: Santschi, 1919h: 91.]

[Also described as new by Santschi, 1920d: 372.]

**Status as species:** Bolton, 1995b: 59.

Current subspecies: nominal plus *andrieui*.

**furibundus.** *Aenictus furibundus* Arnold, 1959: 335, fig. 20 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 59.

***fuscipennis*.** *Aenictus fuscipennis* Forel, 1913k: 24 (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 59.

***fuscovarius*.** *Aenictus fuscovarius* Gerstäcker, 1859: 262 (m.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 501.]

**Status as species:** Roger, 1863b: 41; Mayr, 1863: 394; Dalla Torre, 1893: 7; Mayr, 1904b: 2; Mayr, 1907a: 387; Wheeler, W.M. 1922a: 752; Menozzi, 1926a: 37; Menozzi, 1927f: 356; Menozzi, 1930b: 78; Bolton, 1995b: 59.

Current subspecies: nominal plus *laetior*, *magrettii*, *sagittarius*.

***gatesi*.** *Aenictus binghami* var. *gatesi* Wheeler, W.M. 1927b: 42 (w.) MYANMAR.

Subspecies of *binghami*: Wheeler, W.M. 1930g: 199 (in key).

Junior synonym of *binghami*: Wilson, 1964a: 450.

***gibbosus*.** *Aenictus gibbosus* Dalla Torre, 1893: 7 (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 59.

Current subspecies: nominal plus *ashaverus*.

***glabratus*.** *Aenictus glabratus* Jaitrong & Nur-Zati, 2010: 450, figs. 1-3 (w.) WEST MALAYSIA.

***glabrinotum*.** *Aenictus glabrinotum* Jaitrong & Yamane, 2011: 16, figs. 5-7 (w.) BORNEO.

***gleadowii*.** *Aenictus gleadowii* Forel, 1901a: 469 (m.) INDIA.

**Status as species:** Bingham, 1903: 8; Bolton, 1995b: 59.

***gonioccippus*.** *Aenictus gonioccippus* Jaitrong & Yamane, 2013: 190, fig. 9A-C (w.) INDONESIA (Sulawesi).

***gracilis*.** *Aenictus gracilis* Emery, 1893e: 187, pl. 8, fig. 1 (w.) BORNEO.

Wheeler, G.C. & Wheeler, J. 1990a: 460 (l.).

**Status as species:** Wheeler, W.M. 1919e: 62; Wheeler, W.M. 1930g: 199 (in key); Wilson, 1964a: 463; Terayama & Yamane, 1989: 599; Bolton, 1995b: 59; Jaitrong & Yamane, 2011: 16; Bharti, Wachkoo & Kumar, 2012: 293 (in key).

**Senior synonym of** *boelianensis*, *elongatus*, *martini*: Wilson, 1964a: 463.

***grandis*.** *Aenictus grandis* Bingham, 1903: 11, fig. 9 (m.) MYANMAR.

**Status as species:** Bolton, 1995b: 59.

***greeni*.** *Aenictus greeni* Bingham, 1903: 11 (m.) SRI LANKA.

Junior synonym of *porizonoides*: Donisthorpe, 1932b: 576.

***guineensis*.** *Aenictus rotundatus* st. *guineensis* Santschi, 1924b: 204, fig. 7 (w.) GUINEA.

**Subspecies of** *rotundatus*: Bolton, 1995b: 59.

**gutianshanensis.** *Aenictus gutianshanensis* Staab, 2014: 67, figs. 1-5 (w.) CHINA.

**hamifer.** *Aenictus hamifer* Emery, 1896i: 153, fig. (m.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 753; Viehmeyer, 1923: 85; Menozzi, 1927f: 356; Menozzi, 1930b: 78; Menozzi & Consani, 1952: 58; Bolton, 1995b: 59.

Current subspecies: nominal plus *spinosior*.

**henanensis.** *Aenictus henanensis* Li & Wang, 2005: 157 (w.) CHINA.

**Status as species:** Staab, 2015: 141 (in key).

**henrii.** *Aenictus eugenii* var. *henrii* Santschi, 1924b: 204 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of eugenii:** Bolton, 1995b: 59.

**hilli.** *Aenictus hilli* Clark, 1928a: 38, pl. 1, figs. 32-36 (m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 53; Bolton, 1995b: 59; Shattuck, 2008c: 8.

**hodgsoni.** *Aenictus fergusonii* var. *hodgsoni* Forel, 1901a: 474 (w.) MYANMAR.

**Subspecies of fergusonii:** Emery, 1910b: 30; Karavaiev, 1926d: 424; Wheeler, W.M. 1930g: 199 (in key).

Junior synonym of *fergusonii*: Wilson, 1964a: 462; Bolton, 1995b: 59.

**Status as species:** Jaitrong, *et al.* 2011: 321; Jaitrong & Yamane, 2011: 35.

**hoelldobleri.** *Aenictus hoelldobleri* Staab, 2015: 142, figs. 3D, 4C, 5A-D (w.) CHINA.

**hottai.** *Aenictus hottai* Terayama & Yamane, 1989: 598, figs. 1, 2 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 59; Wiwatwitaya & Jaitrong, 2011: 559.

**humeralis.** *Aenictus humeralis* Santschi, 1910g: 752, fig. 9 (m.) SUDAN.

**Status as species:** Wheeler, W.M. 1922a: 753; Bolton, 1995b: 59.

Current subspecies: nominal plus *chevalieri*, *viridans*.

**huonicus.** *Aenictus huonicus* Wilson, 1964a: 465, figs. 24, 25 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 59; Jaitrong & Yamane, 2011: 18.

**icarus.** *Aenictus icarus* Forel, 1911b: 197 (m.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 59.

Current subspecies: nominal plus *incautus*.

**idoneus.** *Aenictus idoneus* Menozzi, 1928b: 1, figs. 1, 2 (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 59.

**impressus.** *Aenictus bengalensis* r. *impressus* Forel, in Karavaiev, 1927e: 7 (w.) no locality given.

[Note: type-locality AUSTRALIA: Shattuck, 2008c: 4.]

**Status as species:** Karavaiev, 1926d: 424.



Subspecies of *pachycerus*: Karavaiev, 1927e: 6; Bolton, 1995b: 59.

Junior synonym of *aratus*: Shattuck, 2008c: 4.

**incautus**. *Aenictus icarus* var. *incauta* Forel, 1911b: 198 (m.) INDONESIA (Java).

**Subspecies of *icarus***: Bolton, 1995b: 59.

**inconspicuus**. *Aenictus inconspicuus* Westwood, 1845: 85 (m.) SOUTH AFRICA.

[Also described as new by Westwood, 1847a: 238.]

**Status as species**: Roger, 1863b: 41; Mayr, 1863: 394; André, 1884b: 539; Dalla Torre, 1893: 8; Arnold, 1915: 141; Wheeler, W.M. 1922a: 753; Bolton, 1995b: 59.

**indicus**. *Aenictus indicus* Bharti, Wachkoo & Kumar, 2012: 292, figs. 1-4 (w.) INDIA.

**inflatus**. *Aenictus inflatus* Yamane & Hashimoto, 1999: 428, fig. 1 (w.) BORNEO.

**itoi**. *Aenictus itoi* Jaitrong & Yamane, 2013: 192, fig. 21A-C (w.) INDONESIA (Sumatra).

**jacobsoni**. *Aenictus jacobsoni* Forel, 1909d: 222 (m.) INDONESIA (Java).

**Status as species**: Menozzi, 1925b: 368; Bolton, 1995b: 59.

**jarujini**. *Aenictus jarujini* Jaitrong & Yamane, 2010: 329, figs. 1, 2 (w.) THAILAND.

**javanus**. *Aenictus javanus* Emery, 1896f: 245, fig. (m.) INDONESIA (Java) (attributed to Ritsema).

Forel, 1909d: 222 (w.).

**Status as species**: Wilson, 1964a: 467; Bolton, 1995b: 59; Jaitrong & Yamane, 2012: 57.

**jawadwipa**. *Aenictus jawadwipa* Jaitrong & Yamane, 2013: 193, fig. 23A-C (w.) INDONESIA (Java).

**kanariensis**. *Aenictus clavatus* var. *kanariensis* Forel, 1901a: 467 (diagnosis in key) (m.) INDIA.

**Subspecies of *clavatus***: Emery, 1910b: 30; Bolton, 1995b: 59.

**karawaiewi**. *Aenictus fergusonii* var. *karawaiewi* Wheeler, W.M. & Chapman, in Wheeler, W.M. 1930g: 199 (diagnosis in key) (w.) no locality given.

Junior synonym of *fergusonii*: Wilson, 1964a: 462.

**kenyensis**. *Aenictus eugeniae* var. *kenyensis* Santschi, 1933b: 100 (w.) KENYA.

Junior synonym of *eugeniae*: Gotwald & Cunningham-Van Someren, 1976: 183.

**khaoyaiensis**. *Aenictus khaoyaiensis* Jaitrong & Yamane, 2013: 194, fig. 10A-C (w.) THAILAND.

**kutai**. *Aenictus kutai* Jaitrong & Wiwatwitaya, 2013: 99, fig. 1A-C (w.) BORNEO.

**laetior**. *Aenictus fuscovarius* var. *laetior* Forel, 1910c: 249 (m.) ETHIOPIA.

**Subspecies of *fuscovarius***: Bolton, 1995b: 60.

**laeviceps**. *Typhlatta laeviceps* Smith, F. 1857a: 79 (w.) BORNEO.

[Misspelled as *leviceps* by Roger, 1863b: 36, Emery, 1910b: 30, and others.]

Wheeler, W.M. 1930g: 200 (q.); Wheeler, G.C. & Wheeler, J. 1984: 265 (l.).

Combination in *Aenictus*: Forel, 1890b: ciii.

**Status as species:** Roger, 1863b: 36; Mayr, 1863: 457; Mayr, 1872: 151; Emery, 1887b: 449; Emery, 1889b: 487; Dalla Torre, 1893: 8; Bingham, 1903: 18; Wheeler, W.M. 1919e: 61; Wheeler, W.M. & Chapman, 1925: 47; Wheeler, W.M. 1930g: 199 (in key); Wilson, 1964a: 467; Terayama & Yamane, 1989: 599; Radchenko, 1993a: 76; Xu, 1994a: 119; Bolton, 1995b: 60; Wu, J. & Wang, 1995: 51; Zhou & Chen, 1999: 63 (in key); Zhou, 2001b: 60; Jaitrong & Yamane, 2011: 36; Bharti, Wachkoo & Kumar, 2012: 293 (in key).

**Senior synonym of *smythiesii*, *sundaica*:** Wilson, 1964a: 467.

***latifemoratus*.** *Aenictus latifemoratus* Terayama & Yamane, 1989: 600, figs. 3-6 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 60; Jaitrong & Yamane, 2010: 331.

***laticapus*.** *Aenictus laticapus* Forel, 1901a: 471 (m.) INDIA.

**Status as species:** Bingham, 1903: 15; Bolton, 1995b: 60.

Current subspecies: nominal plus *fumatus*, *sauteri*.

***latro*.** *Aenictus ceylonicus* var. *latro* Forel, 1901a: 477 (w.) INDIA.

Subspecies of *ceylonicus*: Emery, 1910b: 29; Karavaiev, 1926d: 422.

Junior synonym of *ceylonicus*: Wilson, 1964a: 452.

***leliepvrei*.** *Aenictus leliepvrei* Bernard, 1953a: 134, fig. 1 (m.) ALGERIA.

**Status as species:** Bolton, 1995b: 60.

***leptotyphlatta*.** *Aenictus leptotyphlatta* Jaitrong & Eguchi, 2010: 14, figs. 1, 2 (w.) THAILAND.

***levior*.** *Eciton (Aenictus) impressus* var. *levior* Karavaiev, 1926d: 425 (w.) INDONESIA (Buru I.).

Junior synonym of *aratus*: Wilson, 1964a: 446; Bolton, 1995b: 60.

**Status as species:** Shattuck, 2008c: 17.

***lifuiiae*.** *Aenictus lifuiiae* Terayama, 1984: 13, figs. 1-13 (w.m.) TAIWAN.

**Status as species:** Morisita, *et al.* 1989: 34; Xu, 1994a: 120; Bolton, 1995b: 60; Imai, *et al.* 2003: 209; Terayama, 2009: 124 (in key); Jaitrong & Yamane, 2013: 196; Staab, 2015: 141 (in key).

***longi*.** *Aenictus longi* Forel, 1901a: 470 (m.) INDIA.

**Status as species:** Bingham, 1903: 13; Bolton, 1995b: 60.

Current subspecies: nominal plus *taivanae*.

***longicephalus*.** *Aenictus longicephalus* Jaitrong & Yamane, 2013: 199, fig. 12A-C (w.) INDONESIA (Lombok).

***longinodus*.** *Aenictus longinodus* Jaitrong & Yamane, 2012: 59, figs. 4, 7B (w.) THAILAND.

***luteus*.** *Aenictus luteus* Emery, 1892d: 568, pl. 15, figs. 11, 12 (m.) SIERRA LEONE.

**Status as species:** Dalla Torre, 1893: 8; Wheeler, W.M. 1922a: 753; Bolton, 1995b: 60.

Current subspecies: nominal plus *moestus*.

**luzoni.** *Aenictus luzoni* Wheeler, W.M. & Chapman, 1925: 48, pl. 1, figs. 1, 2 (w.) PHILIPPINES (Luzon I.).

**Status as species:** Wheeler, W.M. 1930g: 198 (in key); Wilson, 1964a: 470; Bolton, 1995b: 60; Jaitrong & Yamane, 2011: 40.

**magrettii.** *Aenictus magrettii* Emery, 1892d: 569, pl. 15, figs. 13, 14 (m.) SUDAN.

**Status as species:** Dalla Torre, 1893: 8; Wheeler, W.M. 1922a: 752.

**Subspecies of *fuscovarius*:** Emery, 1895j: 747; Mayr, 1904b: 2; Mayr, 1907a: 387; Emery, 1910b: 31; Viehmeyer, 1923: 85; Bolton, 1995b: 60.

**maneerati.** *Aenictus maneerati* Jaitrong & Yamane, 2013: 201, fig. 13A-D (w.) THAILAND.

**Status as species:** Staab, 2015: 141 (in key).

**mariae.** *Aenictus mariae* Emery, 1895h: 18, pl. 2, figs. 5-7 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1915: 140; Wheeler, W.M. 1922a: 753; Bolton, 1995b: 60.

Current subspecies: nominal plus *natalensis*.

*maroccanus* Santschi, 1926; see under **NEIVAMYRMEX**.

**martini.** *Aenictus martini* Forel, 1901a: 473 (w.) WEST MALAYSIA.

Wheeler, W.M. 1930g: 203 (q.); Chapman, 1963: 251 (m.); Wheeler, G.C. 1943: 326 (l.).

**Status as species:** Bingham, 1903: 17; Wheeler, W.M. & Chapman, 1925: 47; Wheeler, W.M. 1930g: 198 (in key).

Junior synonym of *gracilis*: Wilson, 1964a: 463.

**mauritanicus.** *Aenictus mauritanicus* Santschi, 1910g: 756, fig. 11 (m.) "Côte atlantique du Sahara" (probably MOROCCO).

**Status as species:** Bolton, 1995b: 60.

**maxillosus.** *Aenictus sumatrensis* var. *maxillosa* Forel, 1913k: 24 (m.) INDONESIA (Sumatra).

**Subspecies of *sumatrensis*:** Bolton, 1995b: 60.

**mentu.** *Aenictus mentu* Weber, 1942a: 40, fig. 2 (w.) SUDAN.

**Status as species:** Weber, 1943c: 292; Bolton, 1995b: 60.

**merwei.** *Aenictus rotundatus* var. *merwei* Santschi, 1932a: 382 (w.) SOUTH AFRICA.

**Subspecies of *rotundatus*:** Weber, 1943c: 293; Bolton, 1995b: 60.

**minimus.** *Aenictus minimus* Jaitrong & Hashimoto, 2012: 34, figs. 3A-E, 7 (w.) VIETNAM.

**minipetiolus.** *Aenictus minipetiolus* Jaitrong & Yamane, 2013: 203, fig. 14A-C (w.) INDONESIA (Lombok).

**minutulus.** *Aenictus minutulus* Terayama & Yamane, 1989: 601, figs. 7-10 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 60; Jaitrong & Hashimoto, 2012: 36.

**mocsaryi.** *Aenictus mocsaryi* Emery, 1901h: 152, fig. (m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 60.

**moebii.** *Aenictus moebii* Emery, 1895j: 747, fig. NN (m.) TOGO.

**Status as species:** Santschi, 1920d: 369; Wheeler, W.M. 1922a: 754; Bolton, 1995b: 60.

Current subspecies: nominal plus *pudicus*, *sankisianus*.

**moestus.** *Aenictus luteus* var. *moestus* Santschi, 1930a: 56, figs. 18, 19 (m.) SUDAN.

**Subspecies of luteus:** Bolton, 1995b: 60.

**montanus.** *Aenictus fergusonii* var. *montanus* Forel, 1901a: 474 (w.) INDIA.

Subspecies of *fergusonii*: Emery, 1910b: 30; Wheeler, W.M. 1930g: 199 (in key).

Junior synonym of *fergusonii*: Wilson, 1964a: 462.

**montivagus.** *Aenictus montivagus* Jaitrong & Yamane, 2011: 41, figs. 54-56 (w.) BORNEO.

**mutatus.** *Aenictus moebii* st. *mutatus* Santschi, 1913c: 304, fig. 2 (m.) IVORY COAST.

**Subspecies of moebii:** Wheeler, W.M. 1922a: 754.

**Status as species:** Santschi, 1920d: 370; Bolton, 1995b: 60.

**natalensis.** *Aenictus mariae* var. *natalensis* Forel, in Emery, 1901d: 49 (w.) SOUTH AFRICA.

**Subspecies of mariae:** Emery, 1910b: 31; Arnold, 1915: 141; Wheeler, W.M. 1922a: 753; Bolton, 1995b: 60.

**nesiotis.** *Aenictus (Aenictus) aratus* subsp. *nesiotis* Wheeler, W.M. & Chapman, in Wheeler, W.M. 1930g: 208, fig. 7 (w.) PHILIPPINES.

Junior synonym of *aratus*: Wilson, 1964a: 446; Bolton, 1995b: 60.

**Status as species:** Shattuck, 2008c: 11 (redescription).

**nganduensis.** *Aenictus nganduensis* Wilson, 1964a: 470, figs. 47, 48 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 60.

**nishimurai.** *Aenictus nishimurai* Terayama & Kubota, 1993: 70, figs. 9, 10 (w.) THAILAND.

**Status as species:** Jaitrong & Yamane, 2012: 61.

**noctivagus.** *Aenictus bottegoi* st. *noctivagus* Santschi, 1913c: 303, fig. 1 (m.) ETHIOPIA.

**Subspecies of bottegoi:** Wheeler, W.M. 1922a: 751; Bolton, 1995b: 60.

**obscurus.** *Aenictus obscurus* Smith, F. 1865: 79 (m.) NEW GUINEA.

**Status as species:** Dalla Torre, 1893: 8; Bolton, 1995b: 60.

**orientalis.** *Eciton (Aenictus) ceylonicus* subsp. *orientalis* Karavaiev, 1926d: 423, fig. 2 (w.) INDONESIA (Aru I.).

Junior synonym of *ceylonicus*: Wilson, 1964a: 452; Bolton, 1995b: 60.

**Status as species:** Shattuck, 2008c: 18.

**Senior synonym of** *papuanus*, *similis*: Shattuck, 2008c: 18.

**pachycerus.** *Eciton pachycerus* Smith, F. 1858b: 153 (w.) "South America ?"

[Note: type-locality INDIA: Bingham, 1903: 21.]

Bharti, 2003a: 715 (q.).

Combination in *Aenictus*: Dalla Torre, 1893: 8.

**Status as species:** Mayr, 1863: 409; Roger, 1863b: 36; Dalla Torre, 1893: 8; Bingham, 1903: 20; Wilson, 1964a: 471; Bolton, 1995b: 60; Bharti, 2003a: 714; Bharti, Wachkoo & Kumar, 2012: 294 (in key).

**Senior synonym of** *bengalensis*: Bingham, 1903: 20.

**Senior synonym of** *continuus*: Wilson, 1964a: 471.

**pangantihoni.** *Aenictus pangantihoni* Zettel & Sorger, 2010b: 120, figs. 5-8, 13 (w.) PHILIPPINES (Camiguin I.).

**Status as species:** Jaitrong & Yamane, 2012: 68.

*papuanus.* *Aenictus papuanus* Donisthorpe, 1941c: 129 (w.) NEW GUINEA.

Junior synonym of *ceylonicus*: Wilson, 1964a: 452.

**paradentatus.** *Aenictus paradentatus* Jaitrong & Yamane, in Jaitrong, Yamane & Tasen, 2012: 136, figs. 6-12 (w.) THAILAND.

**parahuonicus.** *Aenictus parahuonicus* Jaitrong & Yamane, 2011: 19, figs. 17-19 (w.) THAILAND.

**peguensis.** *Aenictus peguensis* Emery, 1895k: 452 (w.) MYANMAR.

**Subspecies of** *ceylonicus*: Forel, 1901a: 477; Emery, 1910b: 29.

**Status as species:** Bingham, 1903: 22; Wilson, 1964a: 471; Bolton, 1995b: 60; Bharti, Wachkoo & Kumar, 2012: 294 (in key); Jaitrong & Hashimoto, 2012: 38.

**pfeifferi.** *Aenictus pfeifferi* Zettel & Sorger, 2010b: 116, figs. 1-4, 13 (w.) BORNEO.

**Status as species:** Jaitrong & Yamane, 2011: 21.

**pharao.** *Aenictus pharao* Santschi, 1924b: 201, fig. 4 (m.) SUDAN.

**Status as species:** Bolton, 1995b: 60.

**philiporum.** *Aenictus philiporum* Wilson, 1964a: 473, fig. 74 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 53; Bolton, 1995b: 60; Shattuck, 2008c: 13 (redescription).



**philippinensis.** *Aenictus (Aenictus) philippinensis* Chapman, 1963: 247, fig. 1 (w.) PHILIPPINES.

**Status as species:** Wilson, 1964a: 473; Bolton, 1995b: 60; Jaitrong & Yamane, 2012: 70.

**piercei.** *Aenictus (Aenictus) piercei* Wheeler, W.M. & Chapman, in Wheeler, W.M. 1930g: 209, fig. 7 (w.) PHILIPPINES.

**Status as species:** Wilson, 1964a: 474; Bolton, 1995b: 60; Bharti, Wachkoo & Kumar, 2012: 293 (in key); Jaitrong & Yamane, 2012: 63.

**pilosus.** *Aenictus pilosus* Jaitrong & Yamane, 2013: 205, fig. 15A-C (w.) PHILIPPINES (Luzon).

**piltzi.** *Aenictus fergusonii* var. *piltzi* Forel, 1901a: 474 (w.) INDIA.

Subspecies of *fergusonii*: Emery, 1910b: 30; Wheeler, W.M. 1930g: 199 (in key).

Junior synonym of *fergusonii*: Wilson, 1964a: 462.

**pinkaewi.** *Aenictus pinkaewi* Jaitrong & Yamane, 2013: 207, fig. 16A-C (w.) THAILAND.

**porizonoides.** *Aenictus porizonoides* Walker, 1860: 306 (m.) SRI LANKA.

**Status as species:** Mayr, 1863: 394; Donisthorpe, 1932b: 576; Bolton, 1995b: 60.

**Senior synonym of greenii:** Donisthorpe, 1932b: 576.

**powersi.** *Aenictus (Aenictus) powersi* Wheeler, W.M. & Chapman, in Wheeler, W.M. 1930g: 210, fig. 6 (w.) PHILIPPINES.

**Status as species:** Wilson, 1964a: 475; Bolton, 1995b: 60.

**prolixus.** *Aenictus prolixus* Shattuck, 2008c: 14, figs. 7, 8, 18-20, 29 (w.) AUSTRALIA.

**pubescens.** *Aenictus pubescens* Smith, F. 1859b: 10, pl. 2, fig. 17 (m.) INDIA.

**Status as species:** Roger, 1863b: 41; Mayr, 1863: 394; Dalla Torre, 1893: 8; Bingham, 1903: 10; Bolton, 1995b: 60.

**pudicus.** *Aenictus mutatus* st. *pudicus* Santschi, 1919b: 234 (m.) IVORY COAST.

Subspecies of *mutatus*: Bolton, 1995b: 60 (error).

**Subspecies of moebii:** Wheeler, W.M. 1922a: 754.

**punctatus.** *Aenictus punctatus* Jaitrong & Yamane, 2012: 72, figs. 10, 12 (w.) BRUNEI.

**punctiventris.** *Aenictus punctiventris* Emery, 1901d: 47 (m.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 62; Bolton, 1995b: 60.

Current subspecies: nominal plus *scutellaris*.

**punensis.** *Aenictus punensis* Forel, 1901a: 476 (w.) INDIA.

**Status as species:** Bingham, 1903: 21; Wilson, 1964a: 476; Bolton, 1995b: 60; Bharti, Wachkoo & Kumar, 2012: 294 (in key).

**rabori.** *Aenictus (Aenictus) rabori* Chapman, 1963: 249, fig. 2 (w.) PHILIPPINES.

**Status as species:** Wilson, 1964a: 476; Bolton, 1995b: 60; Jaitrong & Yamane, 2012: 74.

**raptor.** *Aenictus raptor* Forel, 1913b: 314 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 754; Bolton, 1995b: 60.

**reyesi.** *Aenictus (Aenictus) reyesi* Chapman, 1963: 250, fig. 3 (w.) PHILIPPINES.

**Status as species:** Wilson, 1964a: 477; Bolton, 1995b: 60.

**rhodiensis.** *Aenictus rhodiensis* Menozzi, 1936d: 266, fig. I,1-4 (w.) GREECE.

**Status as species:** Agosti & Collingwood, 1987b: 264; Bolton, 1995b: 60; Aktaç, Radchenko & Kiran, 2004: 362.

**rixator.** *Aenictus rixator* Forel, in Emery, 1901d: 48 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1915: 137; Wheeler, W.M. 1922a: 754; Bolton, 1995b: 60.

**rotundatus.** *Aenictus rotundatus* Mayr, 1901b: 1 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1915: 138; Wheeler, W.M. 1922a: 754; Weber, 1943c: 293; Bolton, 1995b: 60.

Current subspecies: nominal plus *guineensis*, *merwei*.

**rotundicollis.** *Aenictus rotundicollis* Jaitrong & Yamane, 2011: 41, figs. 41-43 (w.) BORNEO.

**rougieri.** *Aenictus rougieri* André, 1893a: cxci (m.) TUNISIA.

**Status as species:** Bolton, 1995b: 60.

**sagei.** *Aenictus wroughtonii* var. *sagei* Forel, 1901a: 469 (w.) INDIA.

**Subspecies of wroughtonii:** Emery, 1910b: 30; Pisarski, 1967: 377.

**Status as species:** Wilson, 1964a: 477; Dlussky, Soyunov & Zabelin, 1990: 180 (in key); Bolton, 1995b: 60; Jaitrong, *et al.* 2010: 40 (redescription); Bharti, Wachkoo & Kumar, 2012: 294 (in key).

**sagittarius.** *Aenictus fuscovarius* st. *sagittarius* Santschi, 1938a: 30, fig. 2 (m.) EGYPT.

**Subspecies of fuscovarius:** Bolton, 1995b: 60.

**sankisianus.** *Aenictus moebii* r. *sankisianus* Forel, 1913b: 312 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of moebii:** Wheeler, W.M. 1922a: 754; Bolton, 1995b: 60.

**satoi.** *Aenictus latiscapus* st. *sauteri* var. *satoi* Santschi, 1937h: 367 (m.) TAIWAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 60).

**sauteri.** *Aenictus latiscapus* r. *sauteri* Forel, 1913f: 188 (m.) TAIWAN.

**Subspecies of latiscapus:** Santschi, 1928h: 121; Santschi, 1937h: 367; Bolton, 1995b: 60.

**schneirlai.** *Aenictus schneirlai* Wilson, 1964a: 479, figs. 49, 50 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 60.

**scutellaris.** *Aenictus punctiventris* var. *scutellaris* Forel, 1912n: 53 (m.) INDONESIA (Sumatra).

**Subspecies of *punctiventris*:** Bolton, 1995b: 60.

***shillongensis*.** *Aenictus shillongensis* Tiwari, in Mathew & Tiwari, 2000: 266, fig. 9 (w.) INDIA.

**Status as species:** Bharti, Wachkoo & Kumar, 2012: 293 (in key).

***shuckardi*.** *Aenictus shuckardi* Forel, 1901a: 471 (m.) INDIA.

**Status as species:** Bingham, 1903: 12; Bolton, 1995b: 60.

***siamensis*.** *Aenictus siamensis* Jaitrong & Yamane, 2011: 42, figs. 35-37 (w.) THAILAND.

***silvestrii*.** *Aenictus (Paraenictus) silvestrii* Wheeler, W.M. 1929g: 28, fig. 1 (w.) WEST MALAYSIA.

**Status as species:** Wilson, 1964a: 479; Bolton, 1995b: 60; Jaitrong & Yamane, 2010: 331.

***similis*.** *Aenictus similis* Donisthorpe, 1948g: 131 (w.) NEW GUINEA.

Junior synonym of *ceylonicus*: Wilson, 1964a: 452.

***sirenicus*.** *Aenictus sirenicus* Yamane & Wang, 2015: 53, figs. 1, 2 (w.) BORNEO.

***smythiesii*.** *Aenictus laeviceps* var. *smythiesii* Forel, 1901a: 465 (diagnosis in key) (w.) INDIA.

Subspecies of *laeviceps*: Emery, 1910b: 30; Viehmeyer, 1916a: 110; Wheeler, W.M. 1930g: 199 (in key); Menozzi, 1932d: 1.

Junior synonym of *laeviceps*: Wilson, 1964a: 467.

***sonchaengi*.** *Aenictus sonchaengi* Jaitrong & Yamane, 2011: 43, figs. 38-40 (w.) THAILAND.

***soudanicus*.** *Aenictus soudanicus* Santschi, 1910g: 758, fig. 12 (m.) SUDAN.

**Status as species:** Wheeler, W.M. 1922a: 754; Wheeler, W.M. 1925b: 1; Bolton, 1995b: 60.

Current subspecies: nominal plus *brunneus*.

***spathifer*.** *Aenictus spathifer* Santschi, 1928h: 119, fig. 1 (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 60.

***spinosior*.** *Aenictus hamifer* r. *spinosior* Stitz, 1917: 335, fig. 1 (m.) ALGERIA.

**Subspecies of *hamifer*:** Bolton, 1995b: 60

***steindachneri*.** *Aenictus steindachneri* Mayr, 1901b: 2 (w.) SOUTH AFRICA.

**Status as species:** Emery, 1904a: 111; Arnold, 1915: 139; Wheeler, W.M. 1922a: 754; Bolton, 1995b: 60.

***stenocephalus*.** *Aenictus stenocephalus* Jaitrong & Yamane, in Jaitrong, *et al.* 2010: 41, figs. 13-15 (w.) THAILAND.

***subterraneus*.** *Aenictus subterraneus* Jaitrong & Hashimoto, 2012: 40, figs. 6A-E, 7 (w.) BORNEO.

***sulawesiensis*.** *Aenictus sulawesiensis* Jaitrong & Wiwatwitaya, 2013: 100, fig. 2A-C (w.) INDONESIA (Sulawesi).

***sumatrensis*.** *Aenictus sumatrensis* Forel, 1913k: 23 (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 60.

Current subspecies: nominal plus *maxillosus*.

**sundaicus.** *Aenictus clavatus* subsp. *sundaicus* Forel, 1909d: 223 (m.) INDONESIA (Java).

**Subspecies of *clavatus*:** Bolton, 1995b: 60.

*sundaica.* *Eciton (Aenictus) fergusonii* var. *sundaica* Karavaiev, 1927e: 7 (w.) INDONESIA (Java).

[Unresolved junior secondary homonym of *sundaicus* Forel, 1909d: 223 (Bolton, 1995b: 60).]

Junior synonym of *laeviceps*: Wilson, 1964a: 467.

**sundalandensis.** *Aenictus sundalandensis* Jaitrong & Yamane, 2013: 209, fig. 22A-C (w.) INDONESIA (Java).

**taivanae.** *Aenictus longi* r. *taivanae* Forel, 1913f: 189 (m.) TAIWAN.

**Subspecies of *longi*:** Bolton, 1995b: 60.

**thailandianus.** *Aenictus thailandianus* Terayama & Kubota, 1993: 71, figs. 11-13 (w.) THAILAND.

**Status as species:** Jaitrong & Yamane, 2013: 210; Staab, 2015: 141 (in key).

**togoensis.** *Aenictus togoensis* Santschi, 1915c: 248 (m.) TOGO.

**Status as species:** Santschi, 1920d: 375; Wheeler, W.M. 1922a: 754; Bolton, 1995b: 60.

**tricarinata.** *Typhlatta tricarinata* Smith, F. 1873: ix. *Nomen nudum* (attributed to Mayr).

**trigonus.** *Aenictus trigonus* Forel, 1911b: 195 (m.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 60.

**tuberculatus.** *Aenictus tuberculatus* Arnold, 1915: 142 (m.) ZIMBABWE.

**Status as species:** Wheeler, W.M. 1922a: 755.

**Subspecies of *crucifer*:** Santschi, 1924b: 204; Bolton, 1995b: 60.

**turneri.** *Aenictus turneri* Forel, 1900b: 75 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1964c: 131 (l.).

Junior synonym of *ceylonicus*: Wilson, 1964a: 452; Bolton, 1995b: 61.

**Status as species:** Brown, 1952b: 123; Brown, 1958a: 5; Shattuck, 2008c: 14 (redescription).

**Senior synonym of *deuqueti*:** Brown, 1952b: 123.

**Senior synonym of *exiguus*:** Brown, 1958a: 5.

**unicolor.** *Aenictus unicolor* Radoszkovsky, 1881: 198. *Nomen nudum* (attributed to Smith, F.).

**vagans.** *Aenictus vagans* Santschi, 1924b: 200, fig. 3 (m.) NIGER.

**Status as species:** Menozzi, 1933a: 94; Bolton, 1995b: 61.

**vaucheri.** *Aenictus vaucheri* Emery, 1915a: 252, pl. 4, figs. 1, 2 (q.) MOROCCO.

Santschi, 1936c: 198 (w.).

**Status as species:** Santschi, 1936c: 198; Cagniant, 1970a: 413; Bolton, 1995b: 61; Cagniant, 2006a: 195.

**vieti.** *Aenictus vietii* Jaitrong & Yamane, in Jaitrong, *et al.* 2010: 44, figs. 11, 12, 15 (w.) VIETNAM.

**villiersi.** *Aenictus villiersi* Bernard, 1953b: 221, fig. 7 (w.) GUINEA.

**Status as species:** Bolton, 1995b: 61.

**viridans.** *Aenictus humeralis* var. *viridans* Santschi, 1915c: 248 (m.) BENIN.

**Subspecies of humeralis:** Wheeler, W.M. 1922a: 753; Bolton, 1995b: 61.

**watanasiti.** *Aenictus watanasiti* Jaitrong & Yamane, 2013: 213, fig. 18A-D (w.) THAILAND.

**Status as species:** Staab, 2015: 141 (in key).

**wayani.** *Aenictus wayani* Jaitrong & Yamane, 2011: 22, figs. 20-22 (w.) INDONESIA (Sulawesi).

**weissi.** *Aenictus weissi* Santschi, 1910c: 354, fig. 2 (w.) CONGO.

Santschi, 1920b: 9 (q.).

**Status as species:** Santschi, 1920b: 9; Wheeler, W.M. 1922a: 755; Menozzi, 1942: 165; Bolton, 1995b: 61.

**westwoodi.** *Aenictus ambiguus* var. *westwoodi* Forel, 1901a: 469 (m.) INDIA.

**Status as species:** Bingham, 1903: 10; Bolton, 1995b: 61.

**wilaiae.** *Aenictus wilaiae* Jaitrong & Yamane, 2013: 215, fig. 19A-C (w.) THAILAND.

**wilsoni.** *Aenictus wilsoni* Bharti, Wachkoo & Kumar, 2012: 292, figs. 5-8 (w.) INDIA.

**wiwatwitayai.** *Aenictus wiwatwitayai* Jaitrong & Yamane, 2013: 218, fig. 20A-C (w.) THAILAND.

**wroughtonii.** *Aenictus wroughtonii* Forel, 1890b: ciii (w.m.) INDIA.

**Status as species:** Dalla Torre, 1893: 8; Bingham, 1903: 16; Wilson, 1964a: 480; Bolton, 1995b: 61; Jaitrong, *et al.* 2010: 45 (redescription); Bharti, Wachkoo & Kumar, 2012: 294 (in key).

**wudangshanensis.** *Aenictus wudangshanensis* Wang, W. 2006: 637, figs. 1, 2 (w.) CHINA.

**Status as species:** Staab, 2015: 141 (in key).

**yamanei.** *Aenictus yamanei* Wiwatwitaya & Jaitrong, 2011: 562, figs. 2A-D, 3 (w.) BORNEO.

**yangi.** *Aenictus yangi* Liu, C. *et al.* 2015: 40, figs. 3A, 4A-D (w.) CHINA.

**Status as species:** Staab, 2015: 141 (in key).

**zhengi.** *Aenictus zhengi* Zhang, W. 1994: 101 (w.) CHINA.

AEROMYRMA: see under **CAREBARA**.

AETHIOPOPONE: see under **SPHINCTOMYRMEX**.



**\*AFROMYRMA**

\***petrosa**. \**Afromyrma petrosa* Dlussky, Brothers & Rasnitsyn, 2004: 9, figs. 13 (q.) BOTSWANA (Cretaceous).

**\*AFROPONE**

\***oculata**. \**Afropone oculata* Dlussky, Brothers & Rasnitsyn, 2004: 7, figs. 10, 11 (q.) BOTSWANA (Cretaceous).

\***orapa**. \**Afropone* (?) *orapa* Dlussky, Brothers & Rasnitsyn, 2004: 9, fig. 12 (m.) BOTSWANA (Cretaceous).

AFROXYIDRIS: see under **CAREBARA**.

**\*AGASTOMYRMA**

\***laticeps**. \**Agastomyrma laticeps* Dlussky, Rasnitsyn & Perfilieva, 2015: 143, fig. 26 (q.) RUSSIA (Eocene).

**AGRAULOMYRMEX**

**meridionalis**. *Agraulomyrmex meridionalis* Prins, 1983: 2, fig. 1 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 61.

**wilsoni**. *Agraulomyrmex wilsoni* Prins, 1983: 5, fig. 2 (w.q.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 61.

**\*AGROECOMYRMEX**

\***duisburgi**. \**Myrmica duisburgi* Mayr, 1868c: 87, pl. 5, figs. 87, 88 (w.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 58 (q.).

Combination in \**Agroecomyrmex*: Wheeler, W.M. 1915h: 57.

**Status as species:** Dalla Torre, 1893: 109; Handlirsch, 1907: 874; Wheeler, W.M. 1915h: 57; Bolton, 1995b: 61.

**ALAOPONE**: see under **DORYLUS**.

**ALFARIA**: see under **GNAMPTOGENYS**.

**ALISTRUMA**: see under **COLOBOSTRUMA**.

## **ALLOFORMICA**

**aberrans.** *Formica aberrans* Mayr, 1877: 7 (w.) UZBEKISTAN.

[Also described as new by Mayr, 1880: 27.]

Dlussky, 1969a: 220 (q.); Dlussky, Soyunov & Zabelin, 1990: 143 (m.).

Combination in *Formica (Proformica)*: Ruzsky, 1905b: 421;

combination in *Proformica*: Kuznetsov-Ugamsky, 1927b: 28;

combination in *Proformica (Alloformica)*: Dlussky, 1969a: 219;

combination in *Alloformica*: Dlussky, Soyunov & Zabelin, 1990: 143.

**Status as species:** Mayr, 1880: 27; André, 1882b: 178 (in key); Nasonov, 1889: 21; Dalla Torre, 1893: 192; Ruzsky, 1905b: 421; Emery, 1909b: 203; Wheeler, W.M. 1913f: 545 (redescription); Kuznetsov-Ugamsky, 1927b: 28; Dlussky, 1969a: 219 (redescription); Dlussky, Soyunov & Zabelin, 1990: 143; Agosti, 1994a: 99; Bolton, 1995b: 61.

**flavicornis.** *Cataglyphis cursor* subsp. *flavicornis* Kuznetsov-Ugamsky, 1926a: 72 (w.) UZBEKISTAN.

Combination in *Alloformica*: Agosti, 1990b: 1495.

Junior synonym of *Cataglyphis cursor* subsp. *rockingeri*: Santschi, 1929b: 36.

Junior synonym of *Cataglyphis aenescens*: Dlussky, Soyunov & Zabelin, 1990: 149.

**Status as species:** Agosti, 1990b: 1495; Agosti, 1994a: 99; Bolton, 1995b: 61.

**nitidior.** *Formica (Proformica) aberrans* var. *nitidior* Forel, 1904b: 383 (w.) KAZAKHSTAN, TADJIKISTAN.

Combination in *Proformica (Alloformica)*: Dlussky, 1969a: 220;

combination in *Alloformica*: Dlussky, Soyunov & Zabelin, 1990: 144.

**Subspecies of aberrans:** Emery, 1909b: 203; Wheeler, W.M. 1913f: 546.

**Status as species:** Dlussky, 1969a: 220 (redescription); Dlussky, Soyunov & Zabelin, 1990: 144; Agosti, 1994a: 99; Bolton, 1995b: 61.

**obscurior.** *Alloformica obscurior* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 145, fig. 15 (w.) TURKMENISTAN.

**Status as species:** Bolton, 1995b: 61.

## **\*ALLOIOMMA**

**\*changweiensis.** *\*Alloiomma changweiensis* Zhang, 1989: 282, fig. 283 (m.) CHINA (Miocene).

**\*differentialis.** *\*Alloiomma differentialis* Zhang, Sun & Zhang, 1994: 166, fig. 146 (q.) CHINA (Miocene).

## **ALLOMERUS**

*angulatus*. *Allomerus decemarticulatus* subsp. *octoarticulatus* var. *angulatus* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 201 (w.) BOLIVIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 61).

[*Allomerus octoarticulatus* var. *angulatus*: Kempf, 1972a: 19; unavailable name (variety proposed after 1960).]

Material referred to *octoarticulatus* by Fernández, 2007a: 168.

*brevipilosus*. *Allomerus brevipilosus* Fernández, 2007a: 164 (w.) BRAZIL.

*decemarticulatus*. *Allomerus decemarticulatus* Mayr, 1878: 874 (w.) BRAZIL.

Kempf, 1975c: 347 (q.).

**Status as species:** Dalla Torre, 1893: 78; Wheeler, W.M. 1942: 198; Kempf, 1975c: 347; Bolton, 1995b: 61; Fernández, 2007a: 164 (redescription).

*demerarae*. *Allomerus octoarticulatus* var. *demerarae* Wheeler, W.M., in Wheeler, G.C. 1935: 92, pls. 7, 8 (l.) GUYANA.

[*Allomerus octoarticulatus* var. *demerarae* Wheeler, W.M. 1929h: 343. *Nomen nudum*]. [Also described as new, as *Allomerus decemarticulatus* subsp. *octoarticulatus* var. *demerarae* Wheeler, W.M. 1942: 200; unavailable (infrasubspecific) name.]

Wheeler, W.M. 1942: 200 (w.q.m.).

Subspecies of *octoarticulatus*: Bolton, 1995b: 61.

Junior synonym of *octoarticulatus*: Fernández, 2007a: 167.

*dentatus*. *Allomerus dentatus* Fernández, 2007a: 166, fig. 2 (w.) VENEZUELA.

*exsanguis*. *Allomerus decemarticulatus* subsp. *octoarticulatus* var. *exsanguis* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 200 (w.q.) BOLIVIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 61).

[Note: *Allomerus octoarticulatus* var. *exsanguis*: Kempf, 1972a: 19; unavailable name (variety proposed after 1960).]

Material referred to *octoarticulatus* by Fernández, 2007a: 168.

*maietae*. *Allomerus maietae* Fernández, 2007a: 167, fig. 3 (w.) BRAZIL.

*melanoticus*. *Allomerus decemarticulatus* subsp. *octoarticulatus* var. *melanoticus* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 202 (w.q.m.) BOLIVIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 61).

[Note: *Allomerus octoarticulatus* var. *melanoticus*: Kempf, 1972a: 19; unavailable name (variety proposed after 1960).]

Material referred to *octoarticulatus* by Fernández, 2007a: 168.

*novemarticulatus*. *Allomerus decemarticulatus* subsp. *novemarticulatus* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 199 (w.) BOLIVIA.

Subspecies of *decemarticulatus*: Bolton, 1995b: 61.

Junior synonym of *octoarticulatus*: Fernández, 2007a: 167.

**octoarticulatus**. *Allomerus octoarticulatus* Mayr, 1878: 874 (w.) BRAZIL.

Forel, 1904e: 679 (q.m.); Wheeler, G.C. & Wheeler, J. 1955c: 125 (l.).

**Subspecies of *decemarticulatus***: Wheeler, W.M. 1942: 199.

**Status as species**: Dalla Torre, 1893: 78; Wheeler, W.M. 1921f: 162; Emery, 1922e: 189; Kempf, 1972a: 19; Bolton, 1995b: 61; Fernández, 2007a: 167 (redescription).

**Senior synonym of *demerarae*, *novemarticulatus*, *tuberculatus***: Fernández, 2007a: 167. Material of the unavailable names *angulatus*, *exsanguis*, *melanoticus* referred here by Fernández, 2007a: 167.

**septemarticulatus**. *Allomerus septemarticulatus* Mayr, 1878: 874 (w.) BRAZIL.

Forel, 1904e: 680 (q.).

**Subspecies of *octoarticulatus***: Forel, 1904e: 680.

**Subspecies of *decemarticulatus***: Wheeler, W.M. 1942: 203; Bolton, 1995b: 61.

**Status as species**: Dalla Torre, 1893: 78; Fernández, 2007a: 171 (redescription).

*tuberculatus*. *Allomerus octoarticulatus* r. *tuberculatus* Forel, 1912g: 2 (w.m.) BRAZIL.

Subspecies of *octoarticulatus*: Bolton, 1995b: 61.

Junior synonym of *octoarticulatus*: Fernández, 2007a: 167.

**undecemarticulatus**. *Allomerus undecemarticulatus* Fernández, 2007a: 172, fig. 6 (w.) VENEZUELA.

**vogeli**. *Allomerus vogeli* Kempf, 1975c: 348, figs. 1-4 (w.m.) BRAZIL.

**Status as species**: Bolton, 1995b: 61; Fernández, 2007a: 173.

**ALLOPHEIDOLE**: see under **PHEIDOLE**.

**AMAUROMYRMEX**: see under **CAREBARA**.

## **AMBLYOPONE**

**aberrans**. *Amblyopone aberrans* Wheeler, W.M. 1927c: 26, fig. 8 (w.q.m.) AUSTRALIA.

**Status as species**: Brown, 1960a: 167; Taylor & Brown, 1985: 19; Bolton, 1995b: 61; Heterick, 2009: 132.

*agostii* Lacau & Delabie, 2002; see under **STIGMATOMMA**.

*annae* Arnol'di, 1968; see under **STIGMATOMMA**.

*armigera* Mayr, 1887; see under **STIGMATOMMA**.

**australis**. *Amblyopone australis* Erichson, 1842: 261, pl. 5, fig. 7 (w.) AUSTRALIA.

Smith, F. 1858b: 109 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 116 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

**Status as species:** Roger, 1861a: 48; Roger, 1863b: 20; Mayr, 1863: 394; Mayr, 1886c: 359; Emery, 1887b: 446; Dalla Torre, 1893: 13; André, 1896b: 260; Clark, 1925b: 137; Wheeler, W.M. 1927c: 4 (redescription); Clark, 1928c: 39; Clark, 1929: 121; Wheeler, W.M. 1933i: 74; Clark, 1934c: 52; Wilson, 1958a: 142; Brown, 1958h: 13 (redescription); Brown, 1960a: 167, 198; Taylor, 1979: 835; Taylor & Brown, 1985: 19; Bolton, 1995b: 61; Don, 2007: 50; Heterick, 2009: 132.

**Senior synonym of *laevidens*, *nana*:** Wilson, 1958a: 142.

**Senior synonym of *cephalotes* (and its junior synonym *maculata*):** Brown, 1958h: 14.

**Senior synonym of *fortis*, *foveolata*, *minor*, *obscura*:** Brown, 1960a: 167.

Material of the unavailable names *howensis*, *norfolkensis*, *pallens*, *queenslandica* referred here by Brown, 1960a: 167.

[Note: the four unavailable names above were previously referred to as provisional junior synonyms by Brown, 1958h: 13.]

*awa* Xu & Chu, 2012; see under **STIGMATOMMA**.

*bellii* Forel, 1900; see under **STIGMATOMMA**.

*besucheti* Baroni Urbani, 1978; see under **STIGMATOMMA**.

*boltoni* Bharti & Wachkoo, 2011; see under **STIGMATOMMA**.

*caliginosa* Onoyama, 1999; see under **BANNAPONE**.

*castaneus* Smith, F. 1860; see under **MYOPOPONE**.

*cephalotes*. *Amblyopone cephalotes* Smith, F. 1876c: 490 (w.) NEW ZEALAND.

Wheeler, W.M. 1927c: 14 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 117 (l.).

**Status as species:** Mayr, 1886c: 363; Emery, 1887b: 446; Dalla Torre, 1893: 13; Stitz, 1911a: 351.

**Subspecies of *australis*:** Wheeler, W.M. 1927c: 13 (redescription).

**Senior synonym of *maculata*:** Wheeler, W.M. 1927c: 13.

**Junior synonym of *australis*:** Brown, 1958h: 14.

*chilensis* Mayr, 1887; see under **STIGMATOMMA**.

**clarki**. *Amblyopone clarki* Wheeler, W.M. 1927c: 24, fig. 7 (w.q.) AUSTRALIA.

**Status as species:** Brown, 1960a: 168; Taylor & Brown, 1985: 19; Bolton, 1995b: 61; Heterick, 2009: 132.

*cleae* Delabie, in Lacau & Delabie, 2002; see under **STIGMATOMMA**.

*crenata* Xu, 2001; see under **STIGMATOMMA**.

*degenerata* Borgmeier, 1957; see under **STIGMATOMMA**.

\**electrina* Dlussky, 2009; see under **STIGMATOMMA**.

*eminia* Zhou, 2001; see under **STIGMATOMMA**.

*exigua* Clark, 1928; see under **STIGMATOMMA**.

*falcata* Lattke, 1991; see under **STIGMATOMMA**.

*ferruginea* Smith, F. 1858; see under **STIGMATOMMA**.

*fortis*. *Amblyopone australis* var. *fortis* Forel, 1910b: 1 (w) AUSTRALIA.

Wheeler, W.M. 1927c: 9 (q.).

Subspecies of *australis*: Emery, 1911d: 25; Wheeler, W.M. 1927c: 8.

Junior synonym of *australis*: Brown, 1960a: 167.

*foveolata*. *Amblyopone australis* subsp. *foveolata* Wheeler, W.M. 1927c: 9 (w.q.m.) AUSTRALIA.

Subspecies of *australis*: Wheeler, W.M. 1933i: 75.

Junior synonym of *australis*: Brown, 1960a: 167.

*fulvida* Terayama, 1987; see under **BANNAPONE**.

*gaetulica* Baroni Urbani, 1978; see under **STIGMATOMMA**.

*gheorghieffi* Forel, 1892; see under **STIGMATOMMA**.

**gingivalis**. *Amblyopone gingivalis* Brown, 1960a: 205, figs. 30, 31 (w.) AUSTRALIA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Amblyopone*: Yoshimura & Fisher, 2014: 14 (in text).

**Status as species**: Taylor & Brown, 1985: 19; Bolton, 1995b: 62.

*gnoma* Taylor, 1979; see under **STIGMATOMMA**.

*gracilis* Clark, 1934; see under **STIGMATOMMA**.

\**groehni* Dlussky, 2009; see under **STIGMATOMMA**.

**hackeri**. *Amblyopone hackeri* Wheeler, W.M. 1927c: 22, fig. 6 (w.) AUSTRALIA.

**Status as species**: Brown, 1960a: 168, 207; Taylor & Brown, 1985: 19; Bolton, 1995b: 62.

*heraldoi* Lacau & Delabie, 2002; see under **STIGMATOMMA**.

**howensis**. *Amblyopone australis* subsp. *cephalotes* var. *howensis* Wheeler, W.M. 1927c: 15 (w.q.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).



Material referred to *australis* by Brown, 1960a: 167.

*kangba* Xu & Chu, 2012; see under **STIGMATOMMA**.

*laevidens*. *Amblyopone laevidens* Emery, 1887b: 447 (w.) NEW GUINEA.

[Misspelled as *levidens* by Dalla Torre, 1893: 13, and others.]

Status as species: Dalla Torre, 1893: 13; Mann, 1919: 281.

Subspecies of *australis*: Wheeler, W.M. 1927c: 12.

Junior synonym of *australis*: Wilson, 1958a: 142.

**leae**. *Amblyopone leae* Wheeler, W.M. 1927c: 16, fig. 3 (w.) AUSTRALIA.

**Status as species**: Brown, 1960a: 168, 201; Taylor & Brown, 1985: 19; Bolton, 1995b: 62.

**longidens**. *Amblyopone ferruginea* var. *longidens* Forel, 1910b: 1 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1964b: 446 (l.).

Junior synonym of *ferruginea*: Wheeler, W.M. 1927c: 20.

**Status as species**: Brown, 1952i: 266; Brown, 1960a: 168, 207; Taylor & Brown, 1985: 20; Bolton, 1995b: 62.

*lucida* Clark, 1934; see under **STIGMATOMMA**.

*lurilabes* Lattke, 1991; see under **STIGMATOMMA**.

*maculata*. *Amblyopone cephalotes* var. *maculata* Stitz, 1911a: 351 (w.) NEW ZEALAND.

Junior synonym of *cephalotes*: Wheeler, W.M. 1927c: 13.

*mandibularis* Clark, 1928; see under **STIGMATOMMA**.

*meiliana* Xu & Chu, 2012; see under **STIGMATOMMA**.

**mercovichi**. *Amblyopone mercovichii* Brown, 1960a: 201, figs. 29, 32 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 20; Bolton, 1995b: 62.

**michaelseni**. *Amblyopone michaelseni* Forel, 1907h: 263 (w.) AUSTRALIA.

Clark, 1928a: 33 (q.).

**Status as species**: Wheeler, W.M. 1927c: 18 (redescription); Clark, 1928a: 33; Brown, 1960a: 168, 201; Taylor & Brown, 1985: 20; Bolton, 1995b: 62; Heterick, 2009: 132.

*minor*. *Amblyopone minor* Forel, 1915b: 1 (w.q.m.) AUSTRALIA.

Subspecies of *australis*: Wheeler, W.M. 1927c: 9.

Junior synonym of *australis*: Brown, 1960a: 167.

*monrosi* Brown, 1960; see under **STIGMATOMMA**.

*mystriops* Brown, 1960; see under **STIGMATOMMA**.

*nana*. *Amblyopone nana* Emery, 1914f: 394 (w.q.) NEW CALEDONIA.

Subspecies of *australis* Wheeler, W.M. 1927c: 16.

Junior synonym of *australis*: Wilson, 1958a: 142.

*noonadan* Taylor, 1965; see under **STIGMATOMMA**.

*norfolkensis*. *Amblyopone australis* subsp. *cephalotes* var. *norfolkensis* Wheeler, W.M. 1927c: 15 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *australis* by Brown, 1960a: 167.

*obscura*. *Amblyopone obscura* Smith, F. 1858b: 109 (w.q.) AUSTRALIA.

Clark, 1925b: 138 (m.).

Status as species: Roger, 1861a: 48; Roger, 1863b: 20; Mayr, 1863: 394; Mayr, 1886c: 359; Dalla Torre, 1893: 13.

Subspecies of *australis*: Froggatt, 1905: 8; Forel, 1910b: 2; Emery, 1911d: 25; Clark, 1925b: 138; Wheeler, W.M. 1927c: 10.

Junior synonym of *australis*: Brown, 1960a: 167.

*octodentata* Xu, 2006; see under **STIGMATOMMA**.

*ophthalmica* Baroni Urbani, 1978; see under **STIGMATOMMA**.

*orizabana* Brown, 1960; see under **STIGMATOMMA**.

*pallens*. *Amblyopone australis* subsp. *obscura* var. *pallens* Wheeler, W.M. 1927c: 11 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *australis* by Brown, 1960a: 167.

*papuana* Taylor, 1979; see under **STIGMATOMMA**.

*pertinax* Baroni Urbani, 1978; see under **BANNAPONE**.

*pluto* Gotwald & Levieux, 1972; see under **STIGMATOMMA**.

*punctulata* Clark, 1934; see under **STIGMATOMMA**.

*queenslandica*. *Amblyopone australis* subsp. *levidens* var. *queenslandica* Wheeler, W.M. 1927c: 12 (w.q.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *australis* by Brown, 1960a: 167.

*reclinata* Mayr, 1879; see under **STIGMATOMMA**.

*rothneyi* Forel, 1900; see under **STIGMATOMMA**.

*rubiginous* Wu, J. & Wang, 1992; see under **STIGMATOMMA**.

*sakaii* Terayama, 1989; see under **STIGMATOMMA**.

*saundersi* Forel, 1892; see under **STIGMATOMMA**.

*smithi* Brown, 1960; see under **STIGMATOMMA**.

*testacea* Motschoulsky, 1863; see under **STIGMATOMMA**.

*trigonignatha* Brown, 1949; see under **STIGMATOMMA**.

*triloba* Xu, 2001; see under **STIGMATOMMA**.

*tropicalis* Brown, 1962; see under **STIGMATOMMA**.

*wilsoni* Clark, 1928; see under **STIGMATOMMA**.

*zaojun* Terayama, 2009; see under **STIGMATOMMA**.

*zoma* Xu & Chu, 2012; see under **STIGMATOMMA**.

\***AMEGHINOIA**: see under \***ARCHIMYRMEX**.

**AMMOMYRMA**: see under **DORYMYRMEX**.

### **AMYRMEX**

**golbachi**. *Amyrmex golbachi* Kusnezov, 1953b: 335, 6 figs. (m.) ARGENTINA.

Combination in *Forelius*: Shattuck, 1992c: 95;

combination in *Amyrmex*: Cuzzo, 2000: 271.

**Status as species**: Shattuck, 1994: 93; Bolton, 1995b: 190; Cuzzo, 2000: 271; Ward & Brady, 2009: 49 (redescription).

**ANACANTHOLEPIS**: see under **PLAGIOLEPIS**.

**ANACANTHOPONERA**: see under **HETEROPONERA**.

**ANCYLOGNATHUS**: see under **ECITON**.

### **ANCYRIDRIS**

**polyrhachioides**. *Ancyridris polyrhachioides* Wheeler, W.M. 1935a: 2, fig. 1 (w.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 63; Taylor, 2009: 24.

**rupicapra**. *Pheidole (Pheidolacanthinus) rupicapra* Stitz, 1938: 99, fig. 1 (w.) NEW GUINEA.

Combination in *Ancyridris*: Bolton, 1995b: 63.

**Status as species**: Bolton, 1995b: 63; Taylor, 2009: 24.

*ANDRAGNATHUS*: see under **NYLANDERIA**.

*ANELEUS*: see under **CAREBARA**.

*ANERGATES*: see under **TETRAMORIUM**.

*ANERGATIDES*: see under **PHEIDOLE**.

### \***ANEURETELLUS**

\***deformis**. \**Aneuretellus deformis* Dlussky, 1988: 54, fig. 2 (w.q.) RUSSIA (Paleocene).

**Status as species**: Shattuck, 1994: 1; Bolton, 1995b: 63.

### **ANEURETUS**

**simoni**. *Aneuretus simoni* Emery, 1893a: cclxxvi (w.) SRI LANKA.

[Also described as new by Emery, 1893f: 242.]

Wilson, *et al.* 1956: 85 (q.m.l.).

**Status as species**: Bingham, 1903: 291; Wilson, *et al.* 1956: 82 (redescription); Gotwald, 1970: 950; Jayasuriya & Traniello, 1986: 363; Traniello & Jayasuriya, 1986: 375; Shattuck, 1994: 1; Bolton, 1995b: 63.

**Senior synonym of *butteli***: Wilson, *et al.* 1956: 81 (footnote).

**butteli**. *Aneuretus butteli* Forel, 1912m: 770 (q.) SRI LANKA.

[Also described as new by Forel, 1913k: 87.]

Junior synonym of *simoni*: Wilson, *et al.* 1956: 81 (footnote).

### **ANILLIDRIS**

**bruchi**. *Anillidris bruchi* Santschi, 1936d: 414, figs. 21-28 (w.) ARGENTINA.

Santschi, 1937c: 69 (q.m.).

Combination in *Linepithema*: Kempf, 1972a: 135;

combination in *Anillidris*: Shattuck, 1994: 3.

**Status as species**: Borgmeier, 1937b: 251; Santschi, 1937c: 69; Bolton, 1995b: 63; Shattuck, 1994: 3; Schmidt, F.A. *et al.* 2013: 26.

**gallardo**. *Anillidris gallardo* Kusnezov, 1954b: 37. *Nomen nudum*.

### **ANILLOMYRMA**

**continentis**. *Anillomyrma decamera* subsp. *continentis* Wheeler, W.M. 1927h: 96 (w.) VIETNAM.

Junior synonym of *decamera*: Eguchi, *et al.* 2009: 33.

**decamera.** *Monomorium decamerum* Emery, 1901e: 117 (w.) SRI LANKA.

Combination in *Monomorium* (*Anillomyrma*): Emery, 1913b: 261;

combination in *Anillomyrma*: Ettershank, 1966: 98.

**Status as species:** Bolton, 1987: 274; Bolton, 1995b: 63; Eguchi, *et al.* 2009: 33 (redescription); Terayama, Lin & Eguchi, 2012: 2.

**Senior synonym of** *continentis*: Eguchi, *et al.* 2009: 33.

**tridens.** *Anillomyrma tridens* Bolton, 1987: 274, figs. 1, 4 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 63; Eguchi, *et al.* 2009: 36 (redescription).

ANISOPHEIDOLE: see under **PHEIDOLE**.

## **ANKYLOMYRMA**

**coronacantha.** *Ankylomyrma coronacantha* Bolton, 1973c: 235, figs. 1-3 (w.) GHANA.

**Status as species:** Bolton, 1981b: 247 (redescription); Bolton, 1995b: 63.

## **ANOCHETUS**

**abstracta.** *Anochetus bequaerti* st. *abstracta* Santschi, 1914e: 12 (w.) SOUTH AFRICA.

Subspecies of *bequaerti*: Wheeler, W.M. 1922a: 791; Arnold, 1926: 214.

Junior synonym of *bequaerti*: Brown, 1978c: 556.

**africanus.** *Stenomymex africanus* Mayr, 1865: 11 (footnote) (w.) GHANA.

André, 1892a: 47 (q.).

Combination in *Anochetus*: Forel, 1887: 382.

**Status as species:** André, 1892a: 47; Dalla Torre, 1893: 47; Mayr, 1896: 236; Mayr, 1897: 426 (footnote); Stitz, 1910: 131; Stitz, 1916: 372; Wheeler, W.M. 1922a: 97, 790, 1012; Menozzi, 1942: 166; Bernard, 1953b: 211; Brown, 1978c: 556, 602; Bolton, 1995b: 63.

**Senior synonym of** *camerunensis*: Mayr, 1904b: 2.

**Senior synonym of** *pasteuri*: Brown, 1978c: 556.

**agilis.** *Anochetus agilis* Emery, 1901a: 52 (w.) BORNEO.

Viehmeyer, 1916a: 116 (q.).

**Status as species:** Viehmeyer, 1916a: 116; Wheeler, W.M. 1919e: 61; Brown, 1978c: 556, 578; Bolton, 1995b: 63.

**alae.** *Anochetus alae* Shattuck & Slipinska, 2012: 6, figs. 3, 4 (w.) AUSTRALIA.

**altisquamis.** *Anochetus altisquamis* Mayr, 1887: 529 (w.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 47; Emery, 1894c: 187 (in key); Kempf & Lenko, 1976: 58; Brown, 1978c: 556, 619; Bolton, 1995b: 63.

**Senior synonym of *fumata*:** Kempf & Lenko, 1976: 58.

*amati.* *Anochetus amati* Karavaiev, 1925c: 285, fig. 8 (q.) INDONESIA (Aru I.).

Junior synonym of *graeffei*: Wilson, 1959a: 507.

**\*ambiguus.** *Anochetus ambiguus* De Andrade, 1994: 17, fig. 18 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 63.

**angolensis.** *Anochetus angolensis* Brown, 1978c: 600, fig. 49 (w.) ANGOLA.

**Status as species:** Bolton, 1995b: 63.

*angusticornis.* *Anochetus angusticornis* Arnold, 1946: 56 (w.q.) ZIMBABWE.

Junior synonym of *traegaordhi*: Brown, 1978c: 559.

**armstrongi.** *Anochetus armstrongi* McAreavey, 1949: 1, figs. 1-6 (w.q.) AUSTRALIA.

**Status as species:** Brown, 1978c: 556, 597; Taylor & Brown, 1985: 20; Bolton, 1995b: 63; Heterick, 2009: 133; Shattuck & Slipinska, 2012: 7 (redescription).

*aurifrons.* *Anochetus pellucidus* var. *aurifrons* Santschi, 1910c: 351 (w.) CONGO.

Subspecies of *pellucidus*: Emery, 1911d: 108; Wheeler, W.M. 1922a: 792.

Junior synonym of *pellucidus*: Brown, 1978c: 558.

*australis.* *Anochetus mayri* subsp. *australis* Emery, 1906c: 117, fig. 2 (w.) URUGUAY.

Santschi, 1929d: 278 (q.).

Subspecies of *mayri*: Emery, 1911d: 110; Bruch, 1915: 528.

Junior synonym of *neglectus*: Brown, 1978c: 558.

**avius.** *Anochetus avius* Shattuck & Slipinska, 2012: 8, figs. 6, 7 (w.) AUSTRALIA.

*beccarii.* *Anochetus beccarii* Emery, 1884a: 379 (diagnosis in key) (w.) INDONESIA (Sumatra).

Status as species: Emery, 1887b: 427; Dalla Torre, 1893: 47.

Junior synonym of *rugosus*: Brown, 1964d: 214.

**bequaerti.** *Anochetus bequaerti* Forel, 1913b: 309 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Arnold, 1915: 104 (q.m.).

**Status as species:** Arnold, 1915: 103; Wheeler, W.M. 1922a: 99, 791; Arnold, 1926: 214; Bernard, 1953b: 211; Brown, 1978c: 556, 603; Bolton, 1995b: 63.

**Senior synonym of *abstracta*, *estus*, *opaciventris*:** Brown, 1978c: 556.



*bierigi*. *Anochetus bierigi* Santschi, 1931c: 268, figs. 4-6 (w.q.) PANAMA.

Junior synonym of *diegensis*: Brown, 1964d: 215.

**bispinosus**. *Odontomachus bispinosus* Smith, F. 1858b: 199 (w.) BRAZIL.

Combination in *Stenomymex*: Mayr, 1886c: 361;

combination in *Anochetus*: Dalla Torre, 1893: 47.

**Status as species**: Roger, 1861a: 32; Roger, 1863b: 22; Mayr, 1863: 436; Dalla Torre, 1893: 47; Emery, 1894c: 186 (in key); Mann, 1916: 417 (redescription); Wheeler, W.M. 1923a: 3; Kempf, 1960e: 391; Brown, 1976a: 103; Brown, 1978c: 556, 612; Bolton, 1995b: 63; Zabala, 2008: 128.

**boltoni**. *Anochetus boltoni* Fisher, in Fisher & Smith, 2008: 4, figs. 2a-d, 5a, 8a (w.m.) MADAGASCAR.

**\*brevidentatus**. *\*Anochetus brevidentatus* Mackay, 1991: 138, figs. 1-3, 8 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: De Andrade, 1994: 19; Bolton, 1995b: 63.

**brevis**. *Anochetus brevis* Brown, 1978c: 581, fig. 2 (w.) PHILIPPINES.

**Status as species**: Bolton, 1995b: 64.

**bytinskii**. *Anochetus bytinskii* Kugler, J. & Ionescu, 2007: 289 (w.q.m.) ISRAEL.

*butteli*. *Anochetus longifossatus* r. *butteli* Forel, 1913k: 18 (w.) SRI LANKA.

Junior synonym of *longifossatus*: Brown, 1978c: 557.

*cameroni*. *Anochetus cameroni* Forel, 1915c: 352 (w.) BRAZIL.

Junior synonym of *ghilianii*: Brown, 1964d: 214.

*camerunensis*. *Anochetus africanus* var. *camerunensis* Mayr, 1896: 236 (w.m.) CAMEROON.

Emery, 1899e: 476 (q.).

Junior synonym of *africanus*: Mayr, 1904b: 2.

**cato**. *Anochetus cato* Forel, 1901b: 6 (w.) NEW GUINEA (New Britain I.).

**Status as species**: Mann, 1919: 301; Wilson, 1959a: 504; Brown, 1978c: 556, 585; Bolton, 1995b: 64.

**Senior synonym of rossi, subfasciatus**: Wilson, 1959a: 504.

**chirichinii**. *Anochetus chirichinii* Emery, 1897c: 597, pl. 15, figs. 46, 47 (w.) NEW GUINEA.

**Status as species**: Mann, 1919: 303 (in key); Wilson, 1959a: 505; Brown, 1978c: 556, 590; Bolton, 1995b: 64.

**chocoensis**. *Anochetus chocoensis* Zabala, 2008: 129 (w.) COLOMBIA.

*concinnus*. *Anochetus concinnus* Santschi, 1920b: 9 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Wheeler, W.M. 1922a: 791.

Junior synonym of *katonae*: Brown, 1978c: 557.

**\*conisquamis.** \**Anochetus conisquamis* De Andrade, 1994: 22, fig. 20 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 64.

**consultans.** *Formica consultans* Walker, 1859: 373 (m.) SRI LANKA.

Combination in *Euponera*: Donisthorpe, 1932b: 576;

combination in *Anochetus*: Brown, 1978c: 556.

**Status as species:** Mayr, 1863: 413; Dalla Torre, 1893: 194; Brown, 1978c: 556, 588; Bolton, 1995b: 64.

**\*corayi.** \**Anochetus corayi* Baroni Urbani, 1980c: 2, figs. 1-4 (q.) DOMINICAN AMBER (Miocene).

**Status as species:** De Andrade, 1994: 24; Bolton, 1995b: 64.

**cryptus.** *Anochetus cryptus* Bharti & Wachkoo, 2013a: 138, figs 1-6 (w.q.) INDIA.

**daedalus.** *Anochetus daedalus* Marathe & Priyadarsanan, 2016: 1106, fig. 1b-d (w.) INDIA.

**diabolus.** *Anochetus rectangularis* var. *diabolus* Forel, 1915b: 35 (w.) AUSTRALIA.

Junior synonym of *rectangularis*: Brown, 1978c: 558.

**diegensis.** *Anochetus diegensis* Forel, 1912c: 29 (w.) COLOMBIA.

**Status as species:** Brown, 1964d: 215; Brown, 1978c: 556, 614; Bolton, 1995b: 64; Zabala, 2008: 130.

**Senior synonym of bierigi:** Brown, 1964d: 215.

**\*dubius.** \**Anochetus dubius* De Andrade, 1994: 15, fig. 17 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 64.

**durbanensis.** *Anochetus punctatus* var. *durbanensis* Arnold, 1926: 215 (w.) SOUTH AFRICA.

Junior synonym of *katonae*: Brown, 1978c: 557.

**elegans.** *Anochetus elegans* Lattke, 1987a: 353, figs. 1, 2 (w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 64; Zabala, 2008: 130.

**emarginatus.** *Myrmecia emarginata* Fabricius, 1804: 426 (w.) CENTRAL AMERICA.

Wheeler, G.C. & Wheeler, J. 1952c: 644 (l.).

Combination in *Odontomachus*: Illiger, 1807: 194;

combination in *Stenomyrmex*: Mayr, 1862: 712;

combination in *Anochetus* (*Stenomyrmex*): Emery, 1890a: 63.

**Status as species:** Roger, 1861a: 32; Mayr, 1862: 712; Roger, 1862c: 289; Roger, 1863b: 22; Mayr, 1863: 454; Emery, 1890a: 63; Dalla Torre, 1893: 47; Mann, 1916: 418; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 9 (in key); Wheeler, W.M. 1942: 156; Kempf, 1964f: 238; Kempf, 1970a: 327; Brown, 1978c: 556, 609; Bolton, 1995b: 64; Zabala, 2008: 131.

**Senior synonym of *quadrispinosus*:** Roger, 1861a: 32; Roger, 1862c: 289.

**Senior synonym of *rugosus*:** Kempf, 1964f: 238.

*estus*. *Anochetus estus* Wheeler, W.M. 1922a: 98 (w.) DEMOCRATIC REPUBLIC OF CONGO. Status as species: Wheeler, W.M. 1922a: 791.

Junior synonym of *bequaerti*: Brown, 1978c: 556.

***evansi***. *Anochetus evansi* Crawley, 1922a: 85 (w.) IRAN.

**Status as species:** Brown, 1978c: 556, 595; Bolton, 1995b: 64.

**\**extinctus***. \**Anochetus extinctus* De Andrade, 1994: 11, fig. 15 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 64.

***faurei***. *Anochetus faurei* Arnold, 1948: 215, fig. 4 (w.) SOUTH AFRICA.

**Status as species:** Brown, 1978c: 556, 609; Bolton, 1995b: 64.

***filicornis***. *Myrmapatetes filicornis* Wheeler, W.M. 1929b: 6, fig. 3 (m.) INDONESIA (Larat I.).

Combination in *Anochetus*: Brown, 1953h: 2.

**Status as species:** Brown, 1978c: 556, 586; Bolton, 1995b: 64.

***fricatus***. *Anochetus fricatus* Wilson, 1959a: 506 (w.) NEW GUINEA.

**Status as species:** Brown, 1978c: 556, 590; Bolton, 1995b: 64.

*friederichsi*. *Anochetus africanus* var. *friederichsi* Forel, 1918b: 155 (w.) MADAGASCAR.

Junior synonym of *madagascarensis*: Brown, 1978c: 557.

***fuliginosus***. *Anochetus fuliginosus* Arnold, 1948: 214, fig. 3 (w.) SOUTH AFRICA.

**Status as species:** Brown, 1978c: 556, 605; Bolton, 1995b: 64.

*fumata*. *Anochetus altisquamis* forma *fumata* Luederwaldt, 1918: 53 (w.) BRAZIL.

[Also described as new by Luederwaldt, 1920: 3.]

Junior synonym of *altisquamis*: Kempf & Lenko, 1976: 58.

***ghilianii***. *Odontomachus ghilianii* Spinola, 1851b: 55 (w.) SPAIN.

[Also described as new by Spinola, 1853: 71.]

Emery, 1909c: 376 (q.m.); Tinaut, *et al.* 2011: 161 (q.).

Combination in *Anochetus*: Mayr, 1861: 54.

**Status as species:** Roger, 1859: 245; Mayr, 1861: 54; Roger, 1861a: 23; Mayr, 1862: 712; Roger, 1863b: 21; Mayr, 1863: 394; André, 1874: 188 (in key); Emery & Forel, 1879: 455; André, 1882b: 231 (in key); Dalla Torre, 1893: 47; Emery, 1909c: 375; Brown, 1964d: 214; Brown, 1978c: 556, 598; Collingwood, 1978: 75 (in key); Bolton, 1995b: 64; Cagniant, 2006a: 195; Tinaut, *et al.* 2011: 161.

**Senior synonym of *cameroni*:** Brown, 1964d: 214.

**gladiator.** *Stenomyrmex gladiator* Mayr, 1862: 712 (w.) INDONESIA (Misool I.).

**Replacement name for** *Odontomachus tyrannicus* Smith, F. 1861b: 44. [Junior primary homonym of *Odontomachus tyrannicus* Smith, F. 1859a: 144 (Brown, 1978c: 556).]

[Note: *gladiator* Mayr junior synonym of *tyrannicus* Smith, F. 1861b: 44 (synonymy by Dalla Torre, 1893: 48); hence *gladiator* first available replacement name (Brown, 1978c: 556).]

Wheeler, G.C. & Wheeler, J. 1976a: 62 (l.).

Combination in *Anochetus*: Dalla Torre, 1893: 48.

**Status as species:** Roger, 1863b: 22; Mayr, 1867a: 81 (redescription); Brown, 1978c: 556, 574; Bolton, 1995b: 64.

**Senior synonym of** *smithii* (unnecessary replacement name), *gladiator* Donisthorpe (unnecessary replacement name): Brown, 1978c: 556.

*gladiator.* *Odontomachus gladiator* Donisthorpe, 1932c: 467.

Unnecessary replacement name for *Odontomachus tyrannicus* Smith, F. 1861b: 44.

Junior synonym of *gladiator* Mayr, 1862: 712 (first available replacement name): Brown, 1978c: 556.

*gnomulus.* *Anochetus gnomulus* Bernard, 1953b: 214, fig. 6 (w.) GUINEA.

Junior synonym of *katonae*: Brown, 1978c: 557.

**goodmani.** *Anochetus goodmani* Fisher, in Fisher & Smith, 2008: 6, figs. 2e-h (w.q.) MADAGASCAR.

*gracilicornis.* *Anochetus gracilicornis* Viehmeyer, 1923: 87, fig. 1 (w.) SUDAN.

Status as species: Brown, 1964d: 215.

Senior synonym of *sudanicus*: Brown, 1964d: 215.

Junior synonym of *traegaordhi*: Brown, 1978c: 559.

*gracilis.* *Anochetus gracilis* Karavaiev, 1925c: 286, fig. 9 (w.q.) INDONESIA (Java).

Junior synonym of *risii*: Brown, 1978c: 558.

**graeffei.** *Anochetus graeffei* Mayr, 1870b: 961 (w.) SAMOA.

Mayr, 1876: 86 (q.); Wheeler, G.C. & Wheeler, J. 1971b: 1212 (l.); Imai, *et al.* 1984: 5 (k.).

**Status as species:** Mayr, 1876: 86; Dalla Torre, 1893: 47; Mann, 1919: 300; Mann, 1921: 426; Wheeler, W.M. 1924b: 243; Wilson, 1959a: 507; Wilson & Taylor, 1967: 32; Brown, 1978c: 556, 586; Taylor & Brown, 1985: 20; Radchenko, 1993a: 77; Bolton, 1995b: 64; Zhou, 2001b: 30; Shattuck & Slipinska, 2012: 11 (redescription); Zettel, 2012: 164; Sarnat & Economo, 2012: 146.

**Senior synonym of** *amati*, *minutus*, *oceanicus*, *punctiventris*: Wilson, 1959a: 507.

**Senior synonym of** *rudis*, *taylori*: Brown, 1978c: 557, 586).

**grandidieri.** *Anochetus grandidieri* Forel, 1891b: 108, pl. 3, fig. 9 (w.) MADAGASCAR.

Fisher & Smith, 2008: 10 (q.m.).

**Status as species:** Dalla Torre, 1893: 48; Wheeler, W.M. 1922a: 1013; Brown, 1978c: 557, 606; Bolton, 1995b: 64; Fisher & Smith, 2008: 8 (redescription).

**Senior synonym of *madecassus*:** Brown, 1978c: 557.

***haytianus*.** *Anochetus (Stenomyrmex) haytianus* Wheeler, W.M. & Mann, 1914: 15, fig. 6 (w.) HAITI.

**Status as species:** Wheeler, W.M. 1925a: 9 (in key); Brown, 1978c: 557, 611; Bolton, 1995b: 64.

***hohenbergiae*.** *Anochetus hohenbergiae* Feitosa & Delabie, in Feitosa, Lacau, *et al.* 2012: 254, figs. 1-3 (w.q.) BRAZIL.

***horridus*.** *Anochetus (Stenomyrmex) horridus* Kempf, 1964f: 239, figs. 4, 8, 12, 14 (gynecoid w.) BRAZIL. Wheeler, G.C. & Wheeler, J. 1971b: 1212 (l.).

**Status as species:** Kempf, 1970a: 327; Brown, 1978c: 557, 612; Bolton, 1995b: 64; Zabala, 2008: 131.

***inca*.** *Anochetus (Stenomyrmex) inca* Wheeler, W.M. 1925a: 8 (w.) PERU.

**Status as species:** Brown, 1978c: 557; Bolton, 1995b: 64; Zabala, 2008: 132.

***incultus*.** *Anochetus incultus* Brown, 1978c: 578, fig. 37 (w.q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 64; Zettel, 2012: 164.

***indicus*.** *Anochetus sedilloti* var. *indicus* Forel, 1900c: 61 (w.q.m.) INDIA.

Subspecies of *sedilloti*: Emery, 1911d: 110.

Junior synonym of *sedilloti*: Brown, 1978c: 559.

***ineditus*.** *Anochetus ineditus* Baroni Urbani, 1971b: 360.

Unnecessary (second) replacement name for *Anochetus jacobsoni* Menozzi, 1939b: 178 (Bolton, 1995b: 64).

***inermis*.** *Anochetus (Stenomyrmex) inermis* André, 1889: 221 (w.) TRINIDAD.

Forel, 1897b: 298 (m.); Wheeler, G.C. & Wheeler, J. 1976a: 60 (l.).

**Status as species:** Dalla Torre, 1893: 48; Emery, 1894c: 186 (in key); Wheeler, W.M. 1922c: 3; Brown, 1978c: 557, 613; Bolton, 1995b: 64; Zabala, 2008: 132.

**Senior synonym of *meinerti*:** Brown, 1978c: 557.

**\**intermedius*.** \**Anochetus intermedius* De Andrade, 1994: 13, fig. 16 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 64.

***isolatus*.** *Anochetus cato* subsp. *isolatus* Mann, 1919: 302, fig. 11 (w.m.) SOLOMON IS.

**Status as species:** Wilson, 1959a: 508; Brown, 1978c: 557, 585; Bolton, 1995b: 64; Shattuck & Slipinska, 2012: 13 (redescription).

**Senior synonym of *rossi, splendens*:** Brown, 1978c: 557.

*jacobsoni*. *Anochetus jacobsoni* Forel, 1911b: 193 (w.) INDONESIA (Java).

Forel, 1913k: 18 (q.).

Junior synonym of *princeps*: Brown, 1964d: 213.

*jacobsoni*. *Anochetus jacobsoni* Menozzi, 1939b: 178, fig. 3 (w.) INDONESIA (Sumatra).

[**Junior primary homonym** of *Anochetus jacobsoni* Forel, 1911b: 193.]

**Replacement name:** *Anochetus menozzii* Donisthorpe, 1941k: 237.

Unnecessary (second) replacement name: *ineditus* Baroni Urbani, 1971b: 360 (Bolton, 1995b: 64).

***jonesi***. *Anochetus jonesi* Arnold, 1926: 216, fig. 61 (w.q.m.) SOUTH AFRICA.

**Status as species:** Brown, 1978c: 557; Bolton, 1995b: 64.

***kanariensis***. *Anochetus orientalis* r. *kanariensis* Forel, 1900c: 62 (w.) INDIA.

**Subspecies of *orientalis*:** Emery, 1911d: 108.

**Status as species:** Bingham, 1903: 44; Brown, 1978c: 557, 594; Bolton, 1995b: 64.

***katonae***. *Anochetus grandidieri* var. *katonae* Forel, 1907a: 1 (w.) TANZANIA.

**Subspecies of *grandidieri*:** Emery, 1911d: 108; Wheeler, W.M. 1922a: 791.

**Status as species:** Brown, 1978c: 557, 607; Bolton, 1995b: 64.

**Senior synonym of *concinus, durbanensis, gnomulus, lamottei, longiceps, occidentalis, parvus, punctatus*:** Brown, 1978c: 557.

***kempfi***. *Anochetus kempfi* Brown, 1978c: 611, fig. 52 (w.) PUERTO RICO.

Torres, Snelling & Jones, 2000: 509 (q.m.).

**Status as species:** Bolton, 1995b: 64; Torres, Snelling & Jones, 2000: 509.

*laeta*. *Anochetus princeps* var. *laeta* Forel, 1910a: 27 (w.) INDONESIA (Sumatra).

**Subspecies of *princeps*:** Emery, 1911d: 108.

Junior synonym of *princeps*: Brown, 1964d: 213.

*laeviusculus*. *Anochetus mayri* subsp. *laeviusculus* Wheeler, W.M. 1911a: 22 (w.q.) JAMAICA.

Junior synonym of *mayri*: Brown, 1978c: 557.

*lamottei*. *Anochetus lamottei* Bernard, 1953b: 212, fig. 5 (w.) GUINEA.

Junior synonym of *katonae*: Brown, 1978c: 557.

*latunei*. *Anochetus turneri* var. *latunei* Forel, 1915b: 35 (w.) AUSTRALIA.

Junior synonym of *turneri*: Brown, 1978c: 559.

***levaillanti***. *Anochetus levaillanti* Emery, 1895h: 21 (w.) SOUTH AFRICA.



Arnold, 1915: 108 (q.).

**Status as species:** Arnold, 1915: 107; Wheeler, W.M. 1922a: 791; Finzi, 1939a: 154; Brown, 1978c: 557, 594; Bolton, 1995b: 64.

**leyticus.** *Anochetus leyticus* Zettel, 2012: 159, figs. 7-11 (w.) PHILIPPINES (Leyte I.).

*longiceps.* *Anochetus parvus* var. *longiceps* Santschi, 1914d: 331 (q.) CAMEROON.

Subspecies of *parvus*: Wheeler, W.M. 1922a: 792.

Junior synonym of *katonae*: Brown, 1978c: 557.

**longifossatus.** *Anochetus longifossatus* Mayr, 1897: 425 (w.) SRI LANKA.

**Status as species:** Brown, 1978c: 557, 592; Bolton, 1995b: 64.

**Senior synonym of** *butteli*: Brown, 1978c: 557.

**longispinus.** *Anochetus (Stenomyrmex) haytianus* subsp. *longispina* Wheeler, W.M. 1936b: 196 (w.) HAITI.

**Status as species:** Brown, 1978c: 557, 611; Bolton, 1995b: 64.

**\*lucidus.** *Anochetus lucidus* De Andrade, 1994: 19, fig. 19 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 64.

**madagascarensis.** *Anochetus africanus* var. *madagascarensis* Forel, 1887: 382 (w.) MADAGASCAR.

Fisher & Smith, 2008: 12 (q.m.).

**Subspecies of** *africanus*: Dalla Torre, 1893: 47; Mayr, 1897: 426 (footnote); Emery, 1911d: 108; Wheeler, W.M. 1922a: 1012.

**Status as species:** Brown, 1978c: 557, 602; Bolton, 1995b: 64; Fisher & Smith, 2008: 12 (redescription).

**Senior synonym of** *friederichsi*: Brown, 1978c: 557.

**madaraszi.** *Anochetus madaraszi* Mayr, 1897: 424 (w.) SRI LANKA.

Forel, 1900c: 61 (q.m.); Imai, *et al.* 1984: 5 (k.).

**Status as species:** Forel, 1900c: 61; Bingham, 1903: 43; Brown, 1978c: 557, 590; Bolton, 1995b: 65.

*madecassus.* *Anochetus madecassus* Santschi, 1928d: 54 (q.) MADAGASCAR.

Junior synonym of *grandidieri*: Brown, 1978c: 557.

**maryatiae.** *Anochetus maryatiae* Nuril Aida & Idris, 2011: 302, figs. 1, 2 (w.) WEST MALAYSIA.

**maynei.** *Anochetus pellucidus* var. *maynei* Forel, 1913h: 347 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Brown, 1978c: 601 (w.).

**Subspecies of** *pellucidus*: Wheeler, W.M. 1922a: 792.

**Status as species:** Brown, 1978c: 557, 601; Bolton, 1995b: 65.

**mayri.** *Anochetus mayri* Emery, 1884a: 378 (diagnosis in key) (w.) ANTILLES IS.

Emery, 1890a: 65 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 455 (l.).

**Status as species:** Dalla Torre, 1893: 48; Emery, 1894c: 187 (in key); Wheeler, W.M. 1908a: 125; Wheeler, W.M. & Mann, 1914: 15; Mann, 1916: 417; Kempf, 1961b: 497; Brown, 1978c: 557, 617; Bolton, 1995b: 65; Zabala, 2008: 133.

**Senior synonym of *laeviusculus*:** Brown, 1978c: 557.

**meinerti.** *Anochetus inermis* var. *meinerti* Forel, 1905b: 156 (w.) VENEZUELA.

Wheeler, W.M. 1916d: 323 (q.m.).

Subspecies of *inermis*: Emery, 1911d: 110; Wheeler, W.M. 1916d: 323; Wheeler, W.M. 1922c: 3.

Junior synonym of *inermis*: Brown, 1978c: 557.

**menozzii.** *Anochetus menozzii* Donisthorpe, 1941k: 237.

Replacement name for *Anochetus jacobsoni* Menozzi, 1939b: 178. [Junior primary homonym of *Anochetus jacobsoni* Forel, 1911b: 193.]

Junior synonym of *rugosus*: Brown, 1978c: 558.

**micans.** *Anochetus micans* Brown, 1978c: 557 (w.) COSTA RICA.

[First available use of *Anochetus (Stenomyrmex) emarginatus* subsp. *testaceus* var. *micans* Forel, 1908b: 36; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1995b: 65.

**minans.** *Anochetus minans* Mann, 1922: 17 (w.) HONDURAS.

**Status as species:** Brown, 1978c: 557; Bolton, 1995b: 65.

**minutus.** *Anochetus minutus* Karavaiev, 1925c: 288, fig. 10 (w.q.) WEST MALAYSIA.

Junior synonym of *graeffei*: Wilson, 1959a: 507.

**miserabilis.** *Anochetus miserabilis* González-Campero & Elizalde, 2008: 98, figs. 1, 2 (w.q.) ARGENTINA.

**mixtus.** *Anochetus mixtus* Radchenko, 1993a: 77, figs. 3-5 (w.) VIETNAM.

**Status as species:** Bolton, 1995b: 65.

**modicus.** *Anochetus modicus* Brown, 1978c: 582 (w.q.m.) BORNEO.

Imai, *et al.* 1985: 47 (k.).

**Status as species:** Bolton, 1995b: 65.

**mordax.** *Anochetus mordax* Donisthorpe, 1942d: 452 (w.) INDIA.

Junior synonym of *rufus*: Brown, 1978c: 558.

**muzziolii.** *Anochetus muzziolii* Menozzi, 1932d: 4, fig. 2 (w.) INDONESIA (Sumatra).

**Status as species:** Brown, 1978c: 558, 576; Bolton, 1995b: 65.

**myops.** *Anochetus myops* Emery, 1893e: 201, pl. 8, figs. 11, 12 (w.) WEST MALAYSIA.

**Status as species:** Brown, 1978c: 558; Bolton, 1995b: 65.

**natalensis.** *Anochetus natalensis* Arnold, 1926: 215 (w.) SOUTH AFRICA.

**Status as species:** Brown, 1978c: 558, 603; Bolton, 1995b: 65.

**neglectus.** *Anochetus mayri* subsp. *neglectus* Emery, 1894c: 188 (w.q.) BRAZIL.

**Subspecies of *mayri*:** Emery, 1911d: 110.

**Status as species:** Brown, 1978c: 558, 618; Bolton, 1995b: 65; Zabala, 2008: 133.

**Senior synonym of *australis*:** Brown, 1978c: 558.

Material of the unavailable name *nobilis* referred here by Brown, 1978c: 558.

**nietneri.** *Odontomachus nietneri* Roger, 1861a: 23 (w.) SRI LANKA.

Combination in *Anochetus*: Mayr, 1865: 63 (footnote).

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 437; Dalla Torre, 1893: 48; Bingham, 1903: 44; Brown, 1978c: 558, 593; Bolton, 1995b: 65.

**nobilis.** *Anochetus mayri* st. *neglectus* var. *nobilis* Santschi, 1925e: 155 (m.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *neglectus* by Brown, 1978c: 558.

**obscuratus.** *Anochetus madagascarensis* var. *obscurata* Santschi, 1911c: 351 (w.q.) TANZANIA.

**Subspecies of *africanus*:** Emery, 1911d: 108; Santschi, 1914b: 56; Wheeler, W.M. 1922a: 791.

**Status as species:** Santschi, 1923e: 265; Brown, 1978c: 558, 602; Bolton, 1995b: 65.

**Senior synonym of *schoutedeni*, *ustus*:** Brown, 1978c: 558.

**obscurior.** *Anochetus obscurior* Brown, 1978c: 558 (w.) INDIA.

[First available use of *Anochetus orientalis* r. *kanariensis* var. *obscurior* Forel, 1900c: 62; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1995b: 65.

**occidentalis.** *Anochetus punctatus* var. *occidentalis* Santschi, 1914d: 330 (w.) CAMEROON.

Subspecies of *punctatus*: Wheeler, W.M. 1922a: 792.

Junior synonym of *katonae*: Brown, 1978c: 557.

**oceanicus.** *Anochetus punctiventris* subsp. *oceanicus* Emery, 1897c: 597 (w.) NEW GUINEA. Emery, 1914f: 400 (q.m.).

Subspecies of *punctiventris*: Emery, 1911d: 108; Emery, 1914f: 400; Mann, 1919: 300; Wheeler, W.M. & Chapman, 1925: 71.

Junior synonym of *graeffei*: Wilson, 1959a: 507.

*opaciventris*. *Anochetus opaciventris* Wheeler, W.M. 1922a: 98 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Wheeler, W.M. 1922a: 791.

Junior synonym of *bequaerti*: Brown, 1978c: 556.

***orchidicola***. *Anochetus orchidicola* Brown, 1978c: 619 (w.) MEXICO.

Status as species: Bolton, 1995b: 65.

***oriens***. *Anochetus (Stenomyrmex) oriens* Kempf, 1964f: 240, figs. 2, 6, 10, 13 (w.) BRAZIL.

Status as species: Brown, 1978c: 558, 612; Bolton, 1995b: 65.

***orientalis***. *Anochetus orientalis* André, 1887: 291 (w.) VIETNAM.

Status as species: Dalla Torre, 1893: 48; Brown, 1978c: 558, 595; Bolton, 1995b: 65.

***pangantihoni***. *Anochetus pangantihoni* Zettel, 2012: 159, figs. 6, 12-15 (w.) PHILIPPINES (Leyte I.).

***pangens***. *Formica pangens* Walker, 1859: 371 (m.) SRI LANKA.

Combination in *Euponera (Brachyponera)*: Donisthorpe, 1932b: 575;

combination in *Anochetus*: Brown, 1978c: 558.

Status as species: Mayr, 1863: 419; Dalla Torre, 1893: 203; Brown, 1978c: 558, 589; Bolton, 1995b: 65.

***paripungens***. *Anochetus paripungens* Brown, 1978c: 596, fig. 35 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 20; Bolton, 1995b: 65; Shattuck & Slipinska, 2012: 15 (redescription).

*parvus*. *Anochetus parvus* Santschi, 1914d: 330 (w.) NIGERIA.

Status as species: Wheeler, W.M. 1922a: 791.

Junior synonym of *katonae*: Brown, 1978c: 557.

*pasteuri*. *Anochetus pasteuri* Santschi, 1923e: 265 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *africanus*: Brown, 1978c: 556.

***pattersoni***. *Anochetus pattersoni* Fisher, in Fisher & Smith, 2008: 13, figs. 7a-h, 8d (w.q.m.) MADAGASCAR.

***pellucidus***. *Anochetus pellucidus* Emery, 1902d: 33 (w.) CAMEROON.

Status as species: Wheeler, W.M. 1922a: 792; Bernard, 1953b: 211; Brown, 1978c: 558, 605; Bolton, 1995b: 65.

Senior synonym of *aurifrons*: Brown, 1978c: 558.

***peracer***. *Anochetus peracer* Brown, 1978c: 579, figs. 40, 53 (w.) NEW GUINEA.

Status as species: Bolton, 1995b: 65.

***princeps***. *Anochetus princeps* Emery, 1884a: 379 (diagnosis in key) (w.) INDONESIA (Java).

Brown, 1978c: 577 (m.); Wheeler, G.C. & Wheeler, J. 1976a: 61 (l.).

**Status as species:** Emery, 1887b: 427; Emery, 1889b: 499; Dalla Torre, 1893: 48; Bingham, 1903: 45; Brown, 1964d: 213; Brown, 1978c: 558, 577; Bolton, 1995b: 65; Zettel, 2012: 164.

**Senior synonym of *jacobsoni* Forel, *laeta*, *serratus*, *taipingensis*:** Brown, 1964d: 213.

***pubescens*.** *Anochetus pubescens* Brown, 1978c: 607, figs. 10, 16 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 65.

***punctaticeps*.** *Anochetus punctaticeps* Mayr, 1901b: 4 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1915: 105; Wheeler, W.M. 1922a: 99, 792; Brown, 1978c: 558, 606; Bolton, 1995b: 65.

***punctatus*.** *Anochetus punctatus* Santschi, 1914e: 13 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 792; Arnold, 1926: 214.

**Junior synonym of *katonae*:** Brown, 1978c: 557.

***punctiventris*.** *Anochetus punctiventris* Mayr, 1879: 659 (w.) INDIA.

Forel, 1900c: 63 (q.).

**Status as species:** Dalla Torre, 1893: 48; Bingham, 1903: 41; Viehmeyer, 1916a: 115; Wheeler, W.M. 1924b: 242; Wheeler, W.M. 1937a: 21.

**Junior synonym of *graefferi*:** Wilson, 1959a: 507.

***pupulatus*.** *Anochetus pupulatus* Brown, 1978c: 591, figs. 14, 21, 22 (w.) INDIA.

**Status as species:** Bolton, 1995b: 65.

***quadrispinosus*.** *Odontomachus quadrispinosus* Smith, F. 1858b: 78, pl. 5, figs. 15-17 (w.) BRAZIL.

**Junior synonym of *emarginatus*:** Roger, 1862c: 289.

***rectangularis*.** *Anochetus rectangularis* Mayr, 1876: 86 (w.) AUSTRALIA.

**Status as species:** Dalla Torre, 1893: 48; Brown, 1978c: 558, 597; Taylor & Brown, 1985: 21; Bolton, 1995b: 65; Shattuck & Slipinska, 2012: 16 (redescription).

**Senior synonym of *diabolus*:** Brown, 1978c: 558.

***renatae*.** *Anochetus renatae* Shattuck & Slipinska, 2012: 18, figs. 4, 7, 12 (w.) AUSTRALIA.

***risii*.** *Anochetus risii* Forel, 1900c: 60 (w.) CHINA (Hong Kong).

Wheeler, W.M. 1927h: 84 (m.); Wheeler, W.M. 1928c: 8 (q.).

**Status as species:** Wheeler, W.M. 1927h: 84; Wheeler, W.M. 1928c: 8; Brown, 1978c: 558, 577; Wang, M. 1993a: 226 (in key); Bolton, 1995b: 65; Zhou, 2001b: 29.

**Senior synonym of *gracilis*:** Brown, 1978c: 558.

***rossi*.** *Anochetus rossi* Donisthorpe, 1947d: 186 (w.q.) NEW GUINEA.

**Junior synonym of *cato*:** Wilson, 1959a: 504.

*rossi*. *Anochetus rossi* Donisthorpe, 1949c: 747 (w.q.) NEW GUINEA.

[Unresolved junior primary homonym of *Anochetus rossi* Donisthorpe, 1947d: 186 (Bolton, 1995b: 65).]

Junior synonym of *isolatus*: Brown, 1978c: 557.

***rothschildi***. *Anochetus rothschildi* Forel, 1907c: 129 (w.m.) SOMALIA.

**Status as species**: Wheeler, W.M. 1922a: 792; Menozzi, 1927f: 357; Brown, 1978c: 558, 600; Bolton, 1995b: 65.

*rudis*. *Anochetus rudis* Emery, 1889b: 499 (w.) MYANMAR.

Subspecies of *punctiventris*: Forel, 1900c: 60; Emery, 1911d: 109.

Status as species: Dalla Torre, 1893: 48; Bingham, 1903: 41.

Junior synonym of *graeffei*: Brown, 1978c: 577.

***rufolatus***. *Anochetus rufolatus* Shattuck & Slipinska, 2012: 20, fig. 13 (w.) AUSTRALIA.

***rufostenus***. *Anochetus rufostenus* Shattuck & Slipinska, 2012: 21, fig. 14 (w.) AUSTRALIA.

***rufus***. *Odontomachus rufus* Jerdon, 1851: 116 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 100.]

Combination in *Anochetus*: Emery, 1892d: 561.

**Status as species**: Roger, 1861a: 27; Roger, 1863b: 21; Mayr, 1863: 437; Dalla Torre, 1893: 48; Brown, 1978c: 558, 593; Bolton, 1995b: 65.

**Senior synonym of *mordax***: Brown, 1978c: 558.

***ruginotus***. *Anochetus ruginotus* Stitz, 1925: 114 (w.) PHILIPPINES.

Junior synonym of *graeffei*: Brown, 1978c: 557.

**Status as species**: Zettel, 2012: 164 (redescription).

***rugosus***. *Odontomachus rugosus* Smith, F. 1857a: 65 (w.) SINGAPORE.

Wheeler, G.C. & Wheeler, J. 1976: 61 (l.).

Combination in *Anochetus*: Emery, 1911d: 109.

**Status as species**: Roger, 1861a: 27; Roger, 1863b: 21; Mayr, 1863: 437; Dalla Torre, 1893: 52; Brown, 1964d: 214; Brown, 1978c: 558, 575; Bolton, 1995b: 65.

**Senior synonym of *beccarii***: Brown, 1964d: 214.

**Senior synonym of *ineditus*, *menozzii***: Brown, 1978c: 558.

*rugosus*. *Anochetus (Stenomyrmex) emarginatus* r. *rugosus* Emery, 1890a: 63 (w.) BRAZIL.

[Unresolved junior secondary homonym of *Odontomachus rugosus* Smith, F. 1857a: 65 (Bolton, 1995b: 65).]

Mann, 1916: 418 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 645 (l.).



Subspecies of *emarginatus*: Dalla Torre, 1893: 48; Emery, 1894c: 186 (in key); Emery, 1906c: 117; Emery, 1911d: 111; Mann, 1916: 418; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 10 (in key).

Junior synonym of *emarginatus*: Kempf, 1964f: 238.

**schoedli.** *Anochetus schoedli* Zettel, 2012: 161, figs. 2, 16-19 (w.) PHILIPPINES (Luzon I.).

*schoutedeni.* *Anochetus schoutedeni* Santschi, 1923e: 264 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Bernard, 1953b: 212.

Junior synonym of *obscuratus*: Brown, 1978c: 558.

**sedilloti.** *Anochetus sedilloti* Emery, 1884a: 377, fig. (w.) TUNISIA.

Forel, 1907b: 202 (m.); Santschi, 1907: 325 (m.).

**Status as species:** André, 1885: 834; Dalla Torre, 1893: 48; Bingham, 1903: 42; Emery, 1909c: 376; Brown, 1978c: 559, 594; Collingwood, 1978: 75 (in key); Collingwood, 1985: 237; Bolton, 1995b: 65; Collingwood & Agosti, 1996: 309.

**Senior synonym of *indicus*:** Brown, 1978c: 559.

**seminiger.** *Anochetus seminiger* Donisthorpe, 1943a: 170 (w.) NEW GUINEA.

**Status as species:** Wilson, 1959a: 509; Brown, 1978c: 559; Bolton, 1995b: 65.

*serratus.* *Anochetus serratus* Stitz, 1925: 113 (w.) INDONESIA (Java).

Junior synonym of *princeps*: Brown, 1964d: 213.

**shohki.** *Anochetus shohki* Terayama, 1996: 15, figs. 21-25 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 212.

*silvaticus.* *Anochetus silvaticus* Bernard, 1953b: 212, fig. 5 (w.q.) GUINEA.

Junior synonym of *traegaordhi*: Brown, 1964d: 215.

**simoni.** *Anochetus (Stenomyrmex) simoni* Emery, 1890a: 64 (w.) VENEZUELA.

**Status as species:** Dalla Torre, 1893: 48; Emery, 1894c: 186 (in key); Brown, 1978c: 559, 613; Bolton, 1995b: 65; Zabala, 2008: 134.

**siphneus.** *Anochetus siphneus* Brown, 1978c: 608, figs. 11, 19 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 65.

*smithii.* *Odontomachus smithii* Roger, 1863b: 21.

Unnecessary replacement name for *tyrannicus* Smith, F. 1861b: 44.

Combination in *Anochetus*: Forel, 1911e: 250.

Junior synonym of *gladiator*: Brown, 1978c: 556.

*splendens.* *Anochetus splendens* Karavaiev, 1925c: 289, fig. 11 (q.) INDONESIA (Aru I.).

Status as species: Wilson, 1959a: 509.

Junior synonym of *isolatus*: Brown, 1978c: 557.

**splendidulus.** *Anochetus splendidulus* Yasumatsu, 1940b: 313, fig. 2 (w.q.) CAROLINA IS.

**Status as species:** Brown, 1978c: 559; Bolton, 1995b: 65.

**striatulus.** *Anochetus (Stenomymex) emarginatus* r. *striatula* Emery, 1890a: 64 (in text) (w.) COSTA RICA.

**Subspecies of *emarginatus*:** Dalla Torre, 1893: 48; Emery, 1894c: 186 (in key); Emery, 1911d: 111; Wheeler, W.M. 1925a: 10 (in key).

**Status as species:** Brown, 1978c: 559, 610; Bolton, 1995b: 65; Zabala, 2008: 134.

**strigatellus.** *Anochetus strigatellus* Brown, 1978c: 582 (w.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 65.

**subcoecus.** *Anochetus subcoecus* Forel, 1912a: 46 (w.) TAIWAN.

**Status as species:** Brown, 1978c: 559, 590; Terayama, 1989a: 28; Wang, M. 1993a: 226 (in key); Bolton, 1995b: 65; Terayama, 2009: 119 (in key).

*subfasciatus.* *Anochetus cato* var. *subfasciatus* Mann, 1919: 301 (w.q.m.) SOLOMON IS.

Junior synonym of *cato*: Wilson, 1959a: 504.

*sudanicus.* *Anochetus sudanicus* Weber, 1942a: 47, fig. 7 (w.) SUDAN.

Status as species: Weber, 1943c: 302.

Junior synonym of *gracilicornis*: Brown, 1964d: 215.

*taipingensis.* *Anochetus jacobsoni* var. *taipingensis* Forel, 1913k: 18 (w.m.) WEST MALAYSIA.

Junior synonym of *princeps*: Brown, 1964d: 213.

**taiwaniensis.** *Anochetus taiwaniensis* Terayama, 1989a: 26, figs. 1-6 (w.) TAIWAN.

**Status as species:** Wang, M. 1993a: 226 (in key); Bolton, 1995b: 66; Terayama, 2009: 118 (in key).

**talpa.** *Anochetus talpa* Forel, 1901f: 351 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1915: 106; Wheeler, W.M. 1922a: 792; Brown, 1978c: 559; Bolton, 1995b: 66.

**targionii.** *Anochetus targionii* Emery, 1894c: 187 (w.) BOLIVIA.

**Status as species:** Kempf, 1961b: 497; Brown, 1978c: 559, 616; Bolton, 1995b: 66; Zabala, 2008: 135.

*taylori.* *Anochetus punctiventris* r. *taylori* Forel, 1900c: 63 (w.) INDIA.

Status as species: Bingham, 1903: 43; Wheeler, W.M. 1937a: 22.

Subspecies of *punctiventris*: Emery, 1911d: 108; Wheeler, W.M. 1924b: 242.

Junior synonym of *graeffei*: Brown, 1978c: 557.

**testaceus.** *Anochetus (Stenomymex) emarginatus* r. *testaceus* Forel, 1893g: 356 (w.m.) ANTILLES.

Wheeler, G.C. & Wheeler, J. 1952c: 646 (l.).

**Subspecies of *emarginatus*:** Emery, 1894c: 186 (in key); Wheeler, W.M. 1905b: 82; Wheeler, W.M. 1907a: 271; Wheeler, W.M. 1908a: 125; Emery, 1911d: 111; Wheeler, W.M. 1925a: 9 (in key).

**Status as species:** Brown, 1978c: 559, 610; Bolton, 1995b: 66.

**traegaordhi.** *Anochetus traegaordhi* Mayr, 1904b: 2 (w.) SUDAN.

[Misspelled as *trägaordi* by Karavaiev, 1911: 3.]

**Status as species:** Karavaiev, 1911: 3; Wheeler, W.M. 1922a: 792; Brown, 1964d: 215; Brown, 1978c: 559, 598; Collingwood, 1985: 237; Bolton, 1995b: 66; Collingwood & Agosti, 1996: 309.

**Senior synonym of *silvaticus*:** Brown, 1964d: 215.

**Senior synonym of *angusticornis*, *gracilicornis*** (and its junior synonym *sudanicus*): Brown, 1978c: 559.

**tua.** *Anochetus tua* Brown, 1978c: 580, figs. 1, 29 (w.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 66.

**turneri.** *Anochetus turneri* Forel, 1900b: 55 (w.) AUSTRALIA.

**Status as species:** Brown, 1978c: 559, 598; Taylor & Brown, 1985: 21; Bolton, 1995b: 66; Shattuck & Slipinska, 2012: 22.

**Senior synonym of *latunei*:** Brown, 1978c: 559.

*tyrannicus.* *Odontomachus tyrannicus* Smith, F. 1861b: 44, pl. 1, fig. 4 (w.) INDONESIA (Sulawesi).

[**Junior primary homonym of *Odontomachus tyrannicus*** Smith, F. 1859a: 144.]

Combination in *Anochetus*: Dalla Torre, 1893: 48.

Status as species: Dalla Torre, 1893: 48.

**Replacement name:** *Stenomymex gladiator* Mayr, 1862: 712.

[Note: *gladiator* Mayr, 1862: 712 junior synonym of *tyrannicus* Smith, F. 1861b: 44 (synonymy by Dalla Torre, 1893: 48); hence *gladiator* first available replacement name (Brown, 1978c: 574).]

*ustus.* *Anochetus schoutedeni* var. *ustus* Santschi, 1923e: 265 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *obscuratus*: Brown, 1978c: 558.

**validus.** *Anochetus validus* Bharti & Wachkoo, 2013a: 141, figs 7-12 (w.q.) INDIA.

**vallensis.** *Anochetus vallensis* Lattke, 1987a: 355, figs. 1, 2 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 66; Zabala, 2008: 135.

**variegatus.** *Anochetus cato* var. *variegatus* Donisthorpe, 1938d: 597 (w.) NEW GUINEA.

**Status as species:** Wilson, 1959a: 509; Brown, 1978c: 559; Bolton, 1995b: 66.

**veronicae.** *Anochetus veronicae* Shattuck & Slipinska, 2012: 23, figs. 4, 7, 16 (w.) AUSTRALIA.

**vexator.** *Anochetus (Stenomymex) vexator* Kempf, 1964f: 243, figs. 3, 7, 11, 15 (w.) BRAZIL.

**Status as species:** Brown, 1978c: 559; Bolton, 1995b: 66.

**victoriae.** *Anochetus victoriae* Shattuck & Slipinska, 2012: 24, fig. 17 (w.) AUSTRALIA.

**weneri.** *Anochetus weneri* Zettel, 2012: 162, figs. 5, 20-23 (w.) PHILIPPINES (Mindanao I.).

**wiesiae.** *Anochetus wiesiae* Shattuck & Slipinska, 2012: 26, figs. 4, 18 (w.) AUSTRALIA.

**yerburyi.** *Anochetus yerburyi* Forel, 1900c: 62 (w.) SRI LANKA.

[*Anochetus yerburyi* Mayr, 1897: 427. *Nomen nudum* (attributed to Forel).]

Imai, *et al.* 1984: 5 (k.).

**Status as species:** Bingham, 1903: 42; Brown, 1978c: 559, 587; Bolton, 1995b: 66.

**yunnanensis.** *Anochetus yunnanensis* Wang, M. 1993a: 226, fig. 7 (w.) CHINA.

**Status as species:** Bolton, 1995b: 66.

## **ANOMALOMYRMA**

**boltoni.** *Anomalomyrma boltoni* Borowiec, M.L. *et al.* 2011: 3, figs. 1-4 (w.) WEST MALAYSIA.

**helenae.** *Anomalomyrma helenae* Borowiec, M.L. *et al.* 2011: 6, figs. 5-8 (w.) PHILIPPINES (Palawan).

**kubotai.** *Anomalomyrma kubotai* Hölldobler & Wilson, 1990: 592.

Unavailable name (lacks designation of type-material).

**taylori.** *Anomalomyrma taylori* Bolton, 1990b: 279, fig. 7 (q.) BORNEO. **Status as species:** Bolton, 1995b: 66; Borowiec, M.L. *et al.* 2011: 8.

**ANOMMA:** see under **DORYLUS**.

## **ANONYCHOMYRMA**

**anguliceps.** *Iridomyrmex anguliceps* Forel, 1901b: 18 (q.m.) NEW GUINEA (Bismarck Archipelago).

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Shattuck, 1994: 3; Bolton, 1995b: 66.

**angusta.** *Iridomyrmex angustus* Stitz, 1911a: 369, fig. 15 (w.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Shattuck, 1994: 4; Bolton, 1995b: 66.

**arcadia.** *Iridomyrmex arcadius* Forel, 1915b: 82 (q.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Taylor & Brown, 1985: 96; Shattuck, 1994: 4; Bolton, 1995b: 66.

**ballaratensis.** *Iridomyrmex itinerans* var. *ballaratensis* Forel, 1902h: 472 (w.m.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Subspecies of *itinerans*:** Emery, 1913a: 25; Taylor & Brown, 1985: 100; Shattuck, 1994: 6; Bolton, 1995b: 66.

**batesi.** *Iridomyrmex scrutator* subsp. *batesi* Forel, 1911e: 283 (w.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Subspecies of *scrutator*:** Stitz, 1912: 509; Emery, 1913a: 26; Shattuck, 1994: 8; Bolton, 1995b: 66.

**biconvexa.** *Iridomyrmex biconvexus* Santschi, 1928e: 471 (w.) AUSTRALIA.

[Misspelled as *triconvexus* by Baroni Urbani, 1977e: 76.]

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Brown, 1954i: 67; Taylor & Brown, 1985: 97; Shattuck, 1994: 4; Bolton, 1995b: 66.

**Senior synonym of *foetans*:** Brown, 1954i: 67.

**contenta.** *Iridomyrmex dimorphus* subsp. *contenta* Viehmeyer, 1913: 146 (w., in copal) INDONESIA (Sulawesi).

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Subspecies of *dimorpha*:** Shattuck, 1994: 4; Bolton, 1995b: 66.

**depilis.** *Iridomyrmex itinerans* var. *depilis* Forel, 1902h: 471 (w.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Subspecies of *itinerans*:** Emery, 1913a: 25; Taylor & Brown, 1985: 100; Shattuck, 1994: 6; Bolton, 1995b: 66.

**dimorpha.** *Iridomyrmex dimorphus* Viehmeyer, 1912: 7, fig. 7 (w.) NEW GUINEA.

Donisthorpe, 1941h: 60 (m.).

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Mann, 1919: 363 (redescription); Shattuck, 1994: 4; Bolton, 1995b: 66.

Current subspecies: nominal plus *contenta*.

**extensa.** *Iridomyrmex extensus* Emery, 1887a: 251, pl. 4, fig. 26 (w.) NEW GUINEA.

Combination in *Anonychomyrma*: Heterick & Shattuck, 2011: 165.

**Status as species:** Dalla Torre, 1893: 169; Shattuck, 1994: 10; Bolton, 1995b: 217.

*foetans*. *Iridomyrmex foetans* Clark, 1929: 122, pl. 1, fig. 4 (w.) AUSTRALIA.

Status as species: Clark, 1934c: 64.

Junior synonym of *biconvexa*: Brown, 1954i: 67.

**fornicata**. *Iridomyrmex fornicatus* Emery, 1914b: 185, fig. 4 (w.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Taylor & Brown, 1985: 99; Shattuck, 1994: 5; Bolton, 1995b: 66.

**froggatti**. *Iridomyrmex froggatti* Forel, 1902h: 470 (q.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Taylor & Brown, 1985: 99; Shattuck, 1994: 5; Bolton, 1995b: 66.

**gigantea**. *Iridomyrmex giganteus* Donisthorpe, 1943d: 456 (q.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Shattuck, 1994: 5; Bolton, 1995b: 66.

**gilberti**. *Iridomyrmex gilberti* Forel, 1902h: 470 (w.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Taylor & Brown, 1985: 99; Shattuck, 1994: 5; Bolton, 1995b: 66.

**glabrata**. *Tapinoma glabrata* Smith, F. 1857a: 58 (w.) WEST MALAYSIA.

Combination in *Iridomyrmex*: Mayr, 1886c: 356;

combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Roger, 1863b: 13; Mayr, 1863: 455; Dalla Torre, 1893: 169; Shattuck, 1994: 5; Bolton, 1995b: 66.

**incisa**. *Iridomyrmex incisa* Stitz, 1932b: 734, fig. 1 (w.q.) INDONESIA (Sumatra).

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Shattuck, 1994: 5; Bolton, 1995b: 66.

**itinerans**. *Formica itinerans* Lowne, 1865a: 278 (w.) AUSTRALIA.

Forel, 1913g: 189 (m.); Wheeler, G.C. & Wheeler, J. 1966: 729 (l.); Crozier, 1969: 249 (k.).

Combination in *Hypoclinea*: Mayr, 1870b: 955;

combination in *Iridomyrmex*: Emery, 1887a: 249;

combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species**: Mayr, 1876: 81; Dalla Torre, 1893: 169; André, 1896b: 260 (in key); Clark, 1934c: 63; Taylor & Brown, 1985: 100; Shattuck, 1994: 5; Bolton, 1995b: 66; Heterick, 2009: 43.

Current subspecies: nominal plus *ballaratensis*, *depilis*, *perthensis*.



**longicapitata.** *Iridomyrmex longicapitatus* Donisthorpe, 1947c: 587 (q.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Shattuck, 1994: 6; Bolton, 1995b: 66.

**longiceps.** *Iridomyrmex longiceps* Forel, 1907a: 27 (q.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Status as species:** Taylor & Brown, 1985: 100; Shattuck, 1994: 6; Bolton, 1995b: 66.

**malandana.** *Iridomyrmex innocens* r. *malandanus* Forel, 1915b: 81 (w.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Subspecies of innocens:** Taylor & Brown, 1985: 100.

**Status as species:** Shattuck, 1992a: 13; Shattuck, 1994: 6; Bolton, 1995b: 66.

**minuta.** *Iridomyrmex minutus* Donisthorpe, 1943a: 171 (w.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Shattuck, 1994: 7; Bolton, 1995b: 66.

**murina.** *Iridomyrmex murinus* Emery, 1911b: 536, fig. 4 (w.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Shattuck, 1994: 7; Bolton, 1995b: 66.

**myrmex.** *Anonychomyrma myrmex* Donisthorpe, 1947c: 589 (m.) NEW GUINEA.

**Status as species:** Shattuck, 1994: 7; Bolton, 1995b: 66.

**nitidiceps.** *Iridomyrmex nitidiceps* André, 1896b: 258 (w.) AUSTRALIA.

Forel, 1907h: 292 (m.).

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Subspecies of itinerans:** Forel, 1902h: 472; Emery, 1913a: 25.

**Status as species:** Taylor & Brown, 1985: 101; Shattuck, 1994: 7; Bolton, 1995b: 66; Heterick, 2009: 43.

**perthensis.** *Iridomyrmex itinerans* r. *perthensis* Forel, 1902h: 472 (w.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 13.

**Subspecies of itinerans:** Emery, 1913a: 25; Taylor & Brown, 1985: 100; Shattuck, 1994: 6; Bolton, 1995b: 66; Heterick, 2009: 43.

**polita.** *Iridomyrmex politus* Stitz, 1912: 508, fig. 10 (w.) INDONESIA (Seram I.).

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Shattuck, 1994: 7; Bolton, 1995b: 66.

**procidua.** *Formica procidua* Erichson, 1842: 259 (w.) AUSTRALIA.

Combination in *Liometopum*: Roger, 1863b: 14;

combination in *Iridomyrmex*: Dalla Torre, 1893: 169;

combination in *Anonychomyrma*: Shattuck & McArthur, 1995: 122.

**Status as species:** Mayr, 1863: 419; Roger, 1863b: 14; Dalla Torre, 1893: 169; Taylor & Brown, 1985: 101; Shattuck, 1992a: 16; Shattuck, 1994: 109; Bolton, 1995b: 66.

**purpurescens.** *Formica purpurescens* Lowne, 1865b: 331 (w.q.) AUSTRALIA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Dalla Torre, 1893: 206; Shattuck, 1994: 7; Bolton, 1995b: 66.

**scrutator.** *Formica scrutator* Smith, F. 1859a: 138 (w.) INDONESIA (Aru I.).

Karavaiev, 1926d: 439 (q.m.).

Combination in *Iridomyrmex*: Emery, 1887a: 250;

combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Mayr, 1863: 420; Dalla Torre, 1893: 170; André, 1896b: 260 (in key); Karavaiev, 1926d: 438 (redescription); Shattuck, 1994: 8; Bolton, 1995b: 66.

Current subspecies: nominal plus *batesi*.

**sellata.** *Iridomyrmex sellatus* Stitz, 1911a: 369, fig. 16 (w.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Shattuck, 1994: 8; Bolton, 1995b: 66.

**tigris.** *Iridomyrmex tigris* Stitz, 1912: 507, fig. 9 (q.) NEW GUINEA.

Combination in *Anonychomyrma*: Shattuck, 1992a: 14.

**Status as species:** Shattuck, 1994: 8; Bolton, 1995b: 66.

*triconvexus*, Baroni Urbani, 1977; see *biconvexa*.

## **ANOPOLEPIS**

*angolensis* Santschi, 1930; see under **TAPINOLEPIS**.

*berthoudi.* *Formica berthoudi* Forel, 1876: 33 (w.) LESOTHO.

Junior synonym of *custodiens*: Forel, 1879a: 91.

*biskrensis* Karavaiev, 1931; see under **TAPINOLEPIS**.

*braunsi.* *Plagiolepis braunsi* Forel, 1913a: 141 (w.) SOUTH AFRICA.

Combination in *Plagiolepis* (*Anoplolepis*): Santschi, 1914b: 123;

combination in *Plagiolepis* (*Zealleyella*): Arnold, 1922: 592;

combination in *Anoplolepis* (*Anoplolepis*): Emery, 1925b: 17; Santschi, 1926a: 13.

Status as species: Arnold, 1922: 592; Wheeler, W.M. 1922a: 931.

Junior synonym of *steingroeveri*: Prins, 1982: 217.

*candida* Santschi, 1928; see under **TAPINOLEPIS**.

**carinata**. *Plagiolepis carinata* Emery, 1899e: 491 (w.q.) CAMEROON.

Combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17; Santschi, 1926a: 13.

**Status as species**: Wheeler, W.M. 1922a: 931; Bolton, 1995b: 67.

**custodiens**. *Formica custodiens* Smith, F. 1858b: 33 (w.) SOUTH AFRICA.

Mayr, 1895: 148 (m.); Emery, 1895h: 44 (q.); Wheeler, G.C. & Wheeler, J. 1953c: 135 (l.).

Combination in *Plagiolepis*: Emery, 1892a: 117;

combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Plagiolepis (Zealleyella)*: Arnold, 1922: 586;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;

combination in *Anoplolepis (Zealleyella)*: Santschi, 1926a: 14.

**Status as species**: Mayr, 1863: 414; Mayr, 1865: 54; Forel, 1879a: 91; Emery, 1892a: 117; Dalla Torre, 1893: 172; Mayr, 1893: 197; Mayr, 1895: 148; Emery, 1895h: 44; Emery, 1899e: 491; Santschi, 1914b: 123; Arnold, 1922: 586; Wheeler, W.M. 1922a: 213, 931; Stitz, 1923: 164; Emery, 1925b: 17; Santschi, 1926a: 14; Prins, 1982: 218 (redescription); Bolton, 1995b: 67.

**Senior synonym of hendecarthrus**: Mayr, 1865: 54.

**Senior synonym of berthoudi**: Forel, 1879a: 91.

Current subspecies: nominal plus *detrita*, *hirsuta*, *pilipes*.

**detrita**. *Plagiolepis custodiens* var. *detrita* Emery, 1892a: 118 (w.) SOMALIA.

Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

**Subspecies of custodiens**: Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

**fallax**. *Plagiolepis fallax* Mayr, 1865: 54 (w.) SOUTH AFRICA.

Forel, 1910f: 24 (q.).

Combination in *Plagiolepis (Zealleyella)*: Arnold, 1922: 589;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

**Subspecies of custodiens**: Mayr, 1893: 5; Emery, 1895h: 43; Arnold, 1922: 589; Wheeler, W.M. 1922a: 933.

**Status as species**: Dalla Torre, 1893: 172; Emery, 1925b: 17; Bolton, 1995b: 67.

**gertrudae**. *Plagiolepis steingroeveri* r. *gertrudae* Forel, 1900b: 77 (w.) REUNION I.

Combination in *Plagiolepis (Anoplolepis)*: Wheeler, W.M. 1922a: 1036;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18.

**Subspecies of *steingroeveri***: Wheeler, W.M. 1922a: 1036; Emery, 1925b: 18; Bolton, 1995b: 67.

***gracilipes***. *Formica gracilipes* Smith, F. 1857a: 55 (w.) SINGAPORE.

**Replacement name for *Formica longipes*** Jerdon, 1851: 122. [Junior primary homonym of *Formica longipes* Latreille, 1802c: 233.]

[Note: *gracilipes* junior synonym of *longipes* Jerdon (synonymy by Emery, 1887a: 247); hence *gracilipes* first available replacement name for *longipes* Jerdon, 1851: 122 (Bolton, 1995b: 67).]

Mayr, 1867a: 73 (q.).

Combination in *Prenolepis*: Mayr, 1862: 698;

combination in *Plagiolepis*: Mayr, 1867a: 73;

combination in *Anoplolepis*: Bolton, 1995b: 67.

Junior synonym of *longipes*: Emery, 1887a: 247; Dalla Torre, 1893: 173; Mayr, 1895: 149; Emery, 1925b: 17.

**Status as species**: Roger, 1863b: 10; Mayr, 1863: 451; Mayr, 1865: 50; Mayr, 1867a: 73 (redescription); Mayr, 1872: 144; Mayr, 1876: 78; Emery, 1883: 147; Mayr, 1893: 197; Bolton, 1995b: 67; Zhou, 2001b: 174; Imai, *et al.* 2003: 82; Don, 2007: 201; Terayama, 2009: 206; Sarnat & Economo, 2012: 43.

**Senior synonym of *trifasciata***: Mayr, 1867a: 73.

*hendecarthrus*. *Camponotus hendecarthrus* Roger, 1863a: 132 (w.q.) SOUTH AFRICA.

Status as species: Roger, 1863b: 2; Mayr, 1863: 458.

Junior synonym of *custodiens*: Mayr, 1865: 54.

***hirsuta***. *Plagiolepis custodiens* var. *hirsuta* Emery, 1892a: 118 (w.) SOMALIA.

Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

**Subspecies of *custodiens***: Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

*litoralis* Arnold, 1958; see under **TAPINOLEPIS**.

*longipes*. *Formica longipes* Jerdon, 1851: 122 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 105.]

[**Junior primary homonym** of *Formica longipes* Latreille, 1802c: 233 (Emery, 1921a: 25).]

Wheeler, G.C. & Wheeler, J. 1953c: 132 (l.); Imai, *et al.* 1984: 68 (k.).

Combination in *Oecophylla*: Roger, 1863b: 10;

combination in *Plagiolepis*: Emery, 1887a: 247;

combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17; Santschi, 1926a: 13.

Status as species: Mayr, 1863: 417; Roger, 1863b: 10; Emery, 1887a: 247; Emery, 1888a: 530; Emery, 1889b: 510; André, 1892b: 51; Dalla Torre, 1893: 173; Mayr, 1897: 432; Bingham, 1903: 320; Wheeler, W.M. 1908c: 166; Stitz, 1912: 510; Viehmeyer, 1914a: 114; Viehmeyer, 1916a: 145; Wheeler, W.M. 1919e: 101; Mann, 1919: 366; Mann, 1921: 474; Wheeler, W.M. 1922a: 933, 1036; Wheeler, W.M. 1923b: 4; Wheeler, W.M. 1924b: 253; Stitz, 1925: 123; Mann, 1925b: 6; Mukerjee & Ribeiro, 1925: 208; Wheeler, W.M. 1927h: 100; Mukerjee, 1930: 157; Menozzi, 1930a: 3; Wheeler, W.M. 1932c: 162; Menozzi, 1932d: 9; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1933a: 63; Karavaiev, 1935a: 109; Goetsch & Menozzi, 1935: 99; Wheeler, W.M. 1936f: 15; Wheeler, W.M. 1937a: 24; Wilson & Taylor, 1967: 84; Snelling, R.R. & Hunt, 1976: 96; Baker, 1976: 253; Haines & Haines, 1978: 109; Taylor & Brown, 1985: 108; Rao & Veeresh, 1991: 261; Morisita, *et al.* 1991: 18; Wu, J. & Wang, 1995: 132.

**Replacement name:** *Formica gracilipes* Smith, F. 1857a: 55.

[Note: *gracilipes* Smith, F. oldest junior synonym of *longipes* Jerdon (synonymy by Emery, 1887a: 247, confirmed by examination of syntypic workers; hence *gracilipes* first available replacement name (Bolton, 1995b: 67).]

*longitarsis* Collingwood & Agosti, 1996; see under **TAPINOLEPIS**.

*macrophthalma* Arnold, 1962; see under **TAPINOLEPIS**.

**nuptialis**. *Plagiolepis (Anoplolepis) nuptialis* Santschi, 1917b: 289 (m.) SOUTH AFRICA.

Prins, 1982: 222 (q.).

Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;

combination in *Anoplolepis (Zealleyella)*: Santschi, 1926a: 14.

**Status as species:** Arnold, 1922: 594; Wheeler, W.M. 1922a: 933; Prins, 1982: 222 (redescription); Bolton, 1995b: 67.

*ochraceotincta* Arnold, 1949; see under **TAPINOLEPIS**.

**opaciventris**. *Plagiolepis opaciventris* Emery, 1899e: 492 (q.) GABON.

Combination in *Plagiolepis (Anoplolepis)*: Wheeler, W.M. 1922a: 934;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18.

**Status as species:** Wheeler, W.M. 1922a: 934; Bolton, 1995b: 67.

**parsonsi**. *Anoplolepis (Zealleyella) braunsi* st. *parsonsi* Santschi, 1937g: 83 (w.) SOUTH AFRICA.

**Subspecies of steingroeveri:** Bolton, 1995b: 67.

**pilipes**. *Plagiolepis custodiens* var. *pilipes* Emery, 1892a: 118 (w.) SOMALIA.

Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17.

**Subspecies of *custodiens*:** Dalla Torre, 1893: 172; Emery, 1895a: 180; Emery, 1897e: 601; Wheeler, W.M. 1922a: 932; Emery, 1925b: 17; Bolton, 1995b: 67.

***rufescens*.** *Plagiolepis (Anoplolepis) rufescens* Santschi, 1917b: 289 (s.w.) SOUTH AFRICA.

Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;

combination in *Anoplolepis (Zealleyella)*: Santschi, 1926a: 14.

**Status as species:** Arnold, 1922: 593; Wheeler, W.M. 1922a: 934; Bolton, 1995b: 67.

***steingroeveri*.** *Plagiolepis steingroeveri* Forel, 1894b: 72 (w.) NAMIBIA.

Emery, 1895h: 44 (q.); Arnold, 1922: 591 (q.m.).

Combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Plagiolepis (Zealleyella)*: Arnold, 1922: 590;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;

combination in *Anoplolepis (Zealleyella)*: Santschi, 1926a: 14.

**Status as species:** Arnold, 1922: 590; Wheeler, W.M. 1922a: 934, 1036; Stitz, 1923: 164; Prins, 1982: 226 (redescription); Marsh, 1986: 341; Bolton, 1995b: 67.

**Senior synonym of *braunsi*:** Prins, 1982: 217 (in text).

Current subspecies: nominal plus *gertrudae*, *parsonsi*.

***tenella*.** *Plagiolepis tenella* Santschi, 1911c: 364 (w.) CONGO.

[Also described as new by Santschi, 1911g: 210.]

Wheeler, W.M. 1922a: 214 (q.m.).

Combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18.

**Status as species:** Wheeler, W.M. 1922a: 214, 934; Bolton, 1995b: 67.

*trifasciata*. *Formica trifasciata* Smith, F. 1858b: 27 (q.) INDONESIA (Java).

Combination in *Camponotus*: Roger, 1863b: 3.

Status as species: Mayr, 1863: 421; Roger, 1863b: 3.

Junior synonym of *gracilipes*: Mayr, 1867a: 73.

Junior synonym of *longipes*: Emery, 1925b: 17.

*ANOPLYMYRMA*: see under ***POLYRHACHIS***.

*ANTICHTHONIDRIS*: see under ***MONOMORIUM***.

*ANTILLAEMYRMEX*: see under ***TEMNOTHORAX***.

*APEDUNCULATA*: see under ***PSEUDOMYRMEX***.



## **APHAENOGASTER**

*aciculata* Smith, F. 1874; see under **MESSOR**.

*acoreensis*. *Aphaenogaster senilis* var. *acoreensis* Santschi, 1933a: 21 (q.) AZORES IS.

[Also described as new by Santschi, 1933c: 397.]

Junior synonym of *senilis*: Yarrow, 1967: 26.

**aktaci**. *Aphaenogaster (Attomyrma) aktaci* Kiran & Tezcan, in Kiran, *et al.* 2008: 690, fig. 1 (w.) TURKEY.

*aegyptiaca* Emery, 1878; see under **MESSOR**.

**afra**. *Aphaenogaster (Aphaenogaster) depilis* var. *afra* Santschi, 1933c: 395, fig. 32 (w.m.) ALGERIA.

**Subspecies of depilis**: Cagniant, 1968a: 142; Cagniant, 1970a: 415; Bolton, 1995b: 68.

**Status as species**: Cagniant, 2006a: 196.

*alabamensis*. *Aphaenogaster treatae* subsp. *pluteicornis* var. *alabamensis* Wheeler, G.C. & Wheeler, E.W. 1934: 10 (w.q.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *treatae* by Creighton, 1950a: 153.

*albisetosa* Mayr, 1886; see under **NOVOMESSOR**.

**\*amphioceanica**. *\*Aphaenogaster amphioceanica* De Andrade, 1995: 4, figs. 1, 3 (w.) DOMINICAN AMBER (Miocene).

*andrei* Mayr, 1886; see under **VEROMESSOR**.

**angulata**. *Aphaenogaster (Attomyrma) famelica* subsp. *angulata* Viehmeyer, 1922: 206 (w.) CHINA.

**Subspecies of famelica**: Bolton, 1995b: 68.

**Status as species**: Tang, Li, *et al.* 1995: 50.

*anguliceps*. *Aphaenogaster (Deromyrma) longiceps* subsp. *ruginota* var. *anguliceps* Viehmeyer, 1924b: 311 (w.q.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

*angusta*. *Aphaenogaster angusta* Santschi, 1925g: 340, fig. 1 (w.) SPAIN.

**Status as species**: Collingwood, 1978: 80 (in key).

Junior synonym of *iberica*: Espadaler, 1983: 226.

**annandalei**. *Aphaenogaster (Attomyrma) annandalei* Mukerjee, 1930: 151, fig. 1 (w.) INDIA.

**Status as species**: Bolton, 1995b: 68.

**anoemica**. *Aphaenogaster sardoa* var. *anoemica* Santschi, 1910a: 43 (q.) MOROCCO.

**Subspecies of sardoa**: Emery, 1921f: 62; Bolton, 1995b: 68; Cagniant, 2006a: 196.

**\*antiqua**. *\*Aphaenogaster antiqua* Dlussky, in Dlussky & Perkovsky, 2002: 13, fig. 4 (w.) ROVNIO AMBER (Eocene, Ukraine).

**aquia**. *Myrmica (Monomorium) aquia* Buckley, 1867: 341 (w.q.) U.S.A.

Combination in *Aphaenogaster*: Mayr, 1886c: 365.

Junior synonym of *fulva*: Mayr, 1886c: 365; Mayr, 1886d: 445.

**Subspecies of fulva**: Emery, 1895c: 304; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1916m: 586; Wheeler, W.M. 1917a: 517; Emery, 1921f: 57.

Unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Creighton, 1950a: 148; Smith, D.R. 1979: 1363; Bolton, 1995b: 68.

*aralocaspi* Ruzsky, 1902; see under **MESSOR**.

**araneoides**. *Aphaenogaster araneoides* Emery, 1890b: 48, pl. 5, fig. f8 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 54.]

Borgmeier, 1949: 206 (m.).

Combination in *Aphaenogaster (Ischnomyrmex)*: Forel, 1899c: 60;

combination in *Stenammas*: Forel, 1907e: 4;

combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.

**Status as species**: Dalla Torre, 1893: 98; Bolton, 1995b: 68; Longino & Cover, 2004: 8.

**Senior synonym of brevicollis**: Longino & Cover, 2004: 9.

**\*archaica**. *\*Myrmica archaica* Meunier, 1915: 212, pl. 22, fig. 2 (m.) GERMANY (Oligocene).

- Combination (provisional) in *Aphaenogaster*: Radchenko, Dlussky & Elmes, 2007: 1494.  
**Status as species**: Bolton, 1995b: 277.
- armeniaca**. *Aphaenogaster (Attomyrma) pallida* subsp. *armeniaca* Arnol'di, 1968: 1807 (w.) ARMENIA.  
**Subspecies of subterraneoides**: Arakelian, 1994: 33.
- ashmeadi**. *Stenamma (Aphaenogaster) treatae* var. *ashmeadi* Emery, 1895c: 302 (w.) U.S.A.  
Combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of treatae**: Emery, 1921f: 60.  
**Status as species**: Creighton, 1950a: 142; Smith, D.R. 1979: 1360; Bolton, 1995b: 68; Coovert, 2005: 45.  
**Senior synonym of harnedi**: Creighton, 1950a: 142.
- atlantis**. *Aphaenogaster (Aphaenogaster) praedo* var. *atlantis* Santschi, 1929e: 139 (w.) MOROCCO.  
Cagniant, 1990b: 125 (q.m.).  
**Status as species**: Cagniant, 1990b: 123; Bolton, 1995b: 68; Cagniant, 1996a: 78; Cagniant, 2006a: 196.
- atra*. *Aphaenogaster (Planimyрма) lorai* var. *atra* Stitz, 1938: 101 (w.m.) NEW GUINEA.  
Junior synonym of *lorai*: Smith, M.R. 1961b: 223.
- \*avita**. \**Aphaenogaster (Deromyrma) avita* Fujiyama, 1970: 67, pl. 15, figs. 2, 3 (q.) JAPAN (Miocene).  
**Status as species**: Bolton, 1995b: 68.
- azteca**. *Aphaenogaster fulva* var. *azteca* Enzmann, J. 1947b: 150 (w.) MEXICO.  
[First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *aztecum* Emery, 1895c: 305; unavailable (infrasubspecific) name.]  
**Subspecies of fulva**: Bolton, 1995b: 68.
- bakeri*. *Stenamma (Aphaenogaster) patrulele* subsp. *bakeri* Wheeler, W.M. 1904d: 270 (w.) U.S.A.  
Combination in *Aphaenogaster*: Wheeler, W.M. 1916h: 143;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
Subspecies of *patruelis*: Wheeler, W.M. 1917a: 516; Emery, 1921f: 59; Creighton, 1950a: 147.  
Junior synonym of *patruelis*: Smith, D.R. 1979: 1362.
- balcanica**. *Stenamma (Aphaenogaster) testaceopilosa* var. *balcanica* Emery, 1898c: 136 (w.) GREECE.  
Menozzi, 1936d: 271 (q.m.l.); Boer, 2013: 66 (q.m.).  
Combination in *Aphaenogaster*: Forel, 1911d: 346.  
**Subspecies of testaceopilosa**: Emery, 1901e: 57.  
**Subspecies of simonellii**: Santschi, 1933c: 390; Menozzi, 1936d: 270; Finzi, 1939c: 153; Aktaş, 1977: 119.  
**Status as species**: Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 68; Boer, 2013: 65 (redescription).  
**Senior synonym of ionia**: Boer, 2013: 65.
- balcanicoides**. *Aphaenogaster balcanicoides* Boer, 2013: 68, figs. 11, 34, 35 (w.) GREECE.
- baogong**. *Aphaenogaster baogong* Terayama, 2009: 166, fig.208 (w.) TAIWAN.
- barbara**. *Aphaenogaster barbara* Shattuck, 2008a: 28, figs. 1, 2, 21, 22, 24 (w.) AUSTRALIA.
- barbarastructor** Dalla Torre, 1893; see under **MESSOR**.
- barbigula**. *Aphaenogaster (Nystalomyrma) barbigula* Wheeler, W.M. 1916j: 221, pl. 21, figs. 7-9, pl. 22, fig. 9 (w.q.) AUSTRALIA.  
Forel, 1918a: 720 (m.).  
**Status as species**: Taylor & Brown, 1985: 54; Bolton, 1995b: 68; Shattuck, 2008a: 30 (redescription).
- barcinensis*. *Aphaenogaster (Attomyrma) gibbosa* var. *barcinensis* Menozzi, 1922b: 325 (w.q.) SPAIN.  
Junior synonym of *gibbosa*: Collingwood, 1978: 67.
- baronii**. *Aphaenogaster baronii* Cagniant, 1988c: 43, figs. 1-5 (w.q.m.) MOROCCO.  
**Status as species**: Bolton, 1995b: 68; Cagniant, 1996a: 76; Cagniant, 2006a: 196.

- beccarii.** *Aphaenogaster (Ischnomyrmex) beccarii* Emery, 1887b: 456, pl. 1, fig. 12 (w.q.m.) INDONESIA (Sumatra).  
Imai, *et al.* 1984: 6 (k.).  
Combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Emery, 1888a: 532 (footnote key); Dalla Torre, 1893: 100; Bingham, 1903: 271; Mukerjee & Ribeiro, 1925: 207; Bolton, 1995b: 68; Tang, *et al.*, 1995: 51; Zhou, 2001b: 147.
- beesoni.** *Aphaenogaster (Attomyrma) beesoni* Donisthorpe, 1933a: 24 (w.) INDIA.  
**Status as species:** Bolton, 1995b: 68.
- belti** Forel, 1895; see under **MALAGIDRIS**.
- \*berendti** Mayr, 1868; see under **STENAMMA**.
- blanci** André, 1881; see under **GONIOMMA**.
- borealis.** *Aphaenogaster subterranea* subsp. *borealis* Wheeler, W.M. 1915b: 412 (w.) CANADA.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
Subspecies of *subterranea*: Wheeler, W.M. 1917a: 516; Emery, 1921f: 60.  
Junior synonym of *occidentalis*: Creighton, 1950a: 150.
- boulderensis.** *Aphaenogaster (Attomyrma) boulderensis* Smith, M.R. 1941: 120 (w.) U.S.A.  
**Status as species:** Creighton, 1950a: 142; Smith, D.R. 1979: 1360; Allred, 1982: 453; Bolton, 1995b: 68; Mackay & Mackay, 2002: 73.  
Current subspecies: nominal plus *smithi*.
- brevicollis.** *Aphaenogaster (Ischnomyrmex) phalangium* var. *brevicollis* Forel, 1899c: 59 (w.m.) PANAMA.  
Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.  
Subspecies of *phalangium*: Emery, 1921f: 65; Bolton, 1995b: 68.  
Junior synonym of *araneoides*: Longino & Cover, 2004: 9.
- brevicornis** Mayr, 1886; see under **STENAMMA**.
- brevicornis.** *Aphaenogaster (Attomyrma) smythiesi* subsp. *brevicornis* Menozzi, 1941: 17 (w.m.) CHINA. *Nomen nudum*.
- burri.** *Goniomma burri* Donisthorpe, 1950b: 60 (q.) TURKEY.  
Combination in *Aphaenogaster*: Bolton, 1995b: 68.  
**Status as species:** Bolton, 1995b: 68.
- cabylica.** *Aphaenogaster testaceopilosa* r. *cabylica* Stitz, 1917: 341, fig. 10 (w.) ALGERIA.  
Santschi, 1929e: 141 (q.); Santschi, 1939d: 67 (m.).  
**Subspecies of testaceopilosa:** Emery, 1921f: 62; Santschi, 1933c: 392; Santschi, 1939d: 67; Bolton, 1995b: 68.
- caeciliae.** *Aphaenogaster (Attomyrma) caeciliae* Viehmeyer, 1922: 206 (w.) CHINA.  
**Status as species:** Bolton, 1995b: 68; Wu, J. & Wang, 1995: 114.
- calderoni** Forel, 1914; see under **MANICA**.
- campana.** *Aphaenogaster testaceopilosa* var. *campana* Emery, 1878b: 54, fig. (w.q.m.) ITALY.  
**Subspecies of testaceopilosa:** Emery & Forel, 1879: 463; André, 1883b: 361; Dalla Torre, 1893: 100; Emery, 1908c: 322; Emery, 1916b: 131; Emery, 1921f: 62.  
**Status as species:** Santschi, 1933c: 400; Baroni Urbani, 1968b: 426; Baroni Urbani, 1971c: 40; Schembri & Collingwood, 1981: 425; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 68; Boer, 2013: 71 (redescription).
- canalis.** *Aphaenogaster (Deromyrma) araneoides* var. *canalis* Enzmann, J. 1947b: 149, pl. 8 (w.) PANAMA.  
Subspecies of *araneoides*: Bolton, 1995b: 68.  
Junior synonym of *phalangium*: Longino & Cover, 2004: 10.
- canescens.** *Stenamma (Aphaenogaster) testaceopilosa* subsp. *canescens* Emery, 1895b: 70 (w.) ALGERIA.  
Santschi, 1939d: 68 (m.).

- Combination in *Aphaenogaster*: Emery, 1908c: 322.  
**Subspecies of** *testaceopilosa*: Emery, 1908c: 322; Karavaiev, 1912a: 4; Emery, 1921f: 62; Santschi, 1933c: 392; Santschi, 1939d: 68; Cagniant, 1970a: 415; Bolton, 1995b: 68.
- carbonaria**. *Aphaenogaster carbonaria* Pergande, 1894: 163 (w.) MEXICO.  
Combination in *Stenammina* (*Messor*): Emery, 1895c: 308;  
combination in *Aphaenogaster*: Wheeler, W.M. 1917a: 516;  
combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.  
**Subspecies of** *patruelis*: Forel, 1899c: 58; Wheeler, W.M. 1917a: 516; Emery, 1921f: 59; Wheeler, W.M. 1934f: 133; Bolton, 1995b: 68.
- cardenai**. *Aphaenogaster cardenai* Espadaler, 1981: 77, 2 figs. (w.) SPAIN.  
Tinaut, 1986: 245 (m.).  
**Status as species**: Tinaut, 1986: 245; Bolton, 1995b: 68.
- carolinensis**. *Aphaenogaster texana* var. *carolinensis* Wheeler, W.M. 1915b: 414 (w.q.) U.S.A.  
Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60.  
**Subspecies of** *texana*: Emery, 1921f: 60; Creighton, 1950a: 153; Smith, D.R. 1979: 1363; Bolton, 1995b: 68.  
**Status as species**: Umphrey, 1996: 558 (in key).
- cavernicola**. *Aphaenogaster* (*Attomyrma*) *cavernicola* Donisthorpe, 1938e: 500 (w.) INDIA.  
**Status as species**: Bolton, 1995b: 68.
- cecconii**. *Aphaenogaster* (*Ischnomyrmex*) *cecconii* Emery, 1894j: 7, fig. (w.) GREECE.  
Combination in *Aphaenogaster* (*Deromyrma*): Emery, 1915d: 71.  
**Status as species**: Emery, 1908c: 313; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 68; Borowiec. L. & Salata, 2014a: 43.
- chorassanica*. *Aphaenogaster* (*Attomyrma*) *gibbosa* subsp. *chorassanica* Arnol'di, 1968: 1805 (w.q.m.) TURKMENIA.  
Junior synonym of *gibbosa*: Dlussky, Soyunov & Zabelin, 1990: 212.
- clara**. *Deromyrma swammerdami* var. *clara* Santschi, 1915c: 250 (w.) MADAGASCAR.  
Combination in *Aphaenogaster* (*Deromyrma*): Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017.  
**Subspecies of** *swammerdami*: Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 68.
- clara**. *Aphaenogaster* (*Attomyrma*) *subterranea* var. *clara* Donisthorpe, 1926a: 6. *Nomen nudum* (attributed to Santschi).
- clavata* Emery, 1877; see under **PHEIDOLE**.
- cockerelli* André, 1893; see under **NOVOMESSOR**.
- concolor**. *Aphaenogaster concolor* Watanabe & Yamane, 1999: 730, fig. 13 (w.q.m.) JAPAN.  
**Status as species**: Imai, et al. 2003: 177.
- confinis**. *Aphaenogaster* (*Aphaenogaster*) *praenoda* var. *confinis* Santschi, 1933c: 399 (m.) MOROCCO.  
**Subspecies of** *praenoda*: Bolton, 1995b: 68.
- conica*. *Aphaenogaster conica* Viehmeyer, 1914b: 40 (w.) SPAIN.  
Junior synonym of *iberica*: Viehmeyer, 1922: 205; Santschi, 1925g: 341.
- continentis* Forel, 1911; see under **PHEIDOLE**.
- corsica**. *Aphaenogaster spinosa* var. *corsica* Santschi, 1933c: 390 (m.) FRANCE (Corsica). *Nomen nudum*.  
Material referred to *spinosa* by Baroni Urbani, 1971d: 1039.
- corsica**. *Aphaenogaster corsica* Casevitz-Weulersse, 2010: 5, pl. 1, figs. A,C,E (w.m.) FRANCE (Corsica).
- crinimera**. *Aphaenogaster* (*Attomyrma*) *huachucana* subsp. *crinimera* Cole, 1953b: 82, fig. 1 (w.q.m.) U.S.A.  
**Subspecies of** *huachucana*: Smith, D.R. 1979: 1361; Bolton, 1995b: 69; Mackay & Mackay, 2002: 75.
- cristata**. *Stenammina* (*Aphaenogaster*) *cristatus* Forel, 1902c: 225 (w.) INDIA.  
Combination in *Aphaenogaster*: Bingham, 1903: 276;

- combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Status as species**: Bingham, 1903: 276; Menozzi, 1939a: 297 (in key); Bolton, 1995b: 69.
- crocea**. *Aphaenogaster crocea* André, 1881a: 61 and xlix (w.) ALGERIA.  
 Emery, 1908c: 330 (q.); Cagniant, 1966c: 63 (m.).  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Subspecies of subterranea**: Emery, 1891b: 8; Dalla Torre, 1893: 102.  
**Status as species**: André, 1883b: 357 (in key); Emery, 1908c: 330; Emery, 1916b: 130; Baroni Urbani, 1964b: 29; Baroni Urbani, 1968b: 417; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 48; Collingwood, 1978: 79 (in key); Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 69; Mei, 1995: 760; Cagniant, 1996a: 74; Cagniant, 2006a: 196.  
 Current subspecies: nominal plus *croceoides*, *lenis*, *splendidoides*.
- croceoides**. *Aphaenogaster subterranea* var. *croceoides* Forel, 1890a: lxxi (w.) ALGERIA.  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Subspecies of crocea**: Dalla Torre, 1893: 102; Emery, 1908c: 331; Emery, 1921f: 57; Bolton, 1995b: 69.
- curiosa**. *Aphaenogaster (Aphaenogaster) gemella* var. *curiosa* Santschi, 1933c: 403, figs. 7, 28 (m.) MOROCCO.  
 Cagniant, 1990c: 461, 465 (w.q.).  
**Status as species**: Cagniant, 1990c: 461; Bolton, 1995b: 69; Cagniant, 1996a: 80; Cagniant, 2006a: 196.
- curta**. *Aphaenogaster (Ischnomyrmex) swammerdami* var. *curta* Forel, 1891b: 169 (w.) MADAGASCAR.  
 Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.  
**Subspecies of swammerdami**: Dalla Torre, 1893: 107; Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 69.
- cypristes*. *Aphaenogaster pallida* subsp. *cypristes* Emery, 1908c: 329 (w.) CYPRUS.  
 Subspecies of *pallida*: Emery, 1914d: 156.  
 Junior synonym of *subterraneoides*: Emery, 1915a: 258.
- debilis* Walker, 1871; see under **MONOMORIUM**.
- dejeani**. *Aphaenogaster dejeani* Cagniant, 1982: 281, figs. 1, 2 (w.m.) MOROCCO.  
 Cagniant, 1992a: 67 (q.).  
**Status as species**: Cagniant, 1992a: 67; Bolton, 1995b: 69; Cagniant, 1996a: 80; Cagniant, 2006a: 196.
- depilis**. *Aphaenogaster testaceopilosa* var. *depilis* Santschi, 1911i: 283 (w.) ALGERIA.  
 Santschi, 1933c: 394 (q.m.).  
**Subspecies of testaceopilosa**: Emery, 1921f: 62.  
**Status as species**: Santschi, 1933c: 393; Santschi, 1939d: 69; Cagniant, 1964: 86; Cagniant, 1970a: 415; Baroni Urbani, 1976: 208; Bolton, 1995b: 69.  
 Current subspecies: nominal plus *numida*.
- depressa**. *Aphaenogaster depressa* Bolton, 1995b: 69.  
**Replacement name for Ceratopheidole pergandei** Donisthorpe, 1950d: 639. [Junior secondary homonym of *Aphaenogaster pergandei* Mayr, 1886d: 448.]
- disjuncta**. *Aphaenogaster senilis* var. *disjuncta* Santschi, 1933c: 397, figs. 3, 36 (w.m.) MOROCCO.  
**Subspecies of senilis**: Santschi, 1939c: 1; Bolton, 1995b: 69.
- dluskyi**. *Aphaenogaster dluskyi* Radchenko & Arakelian, 1991: 72, figs. 1, 2 (w.) ARMENIA.  
**Status as species**: Arakelian, 1994: 31; Bolton, 1995b: 69.
- \***donisthorpei**. \**Aphaenogaster donisthorpei* Carpenter, 1930: 31, pl. 7, fig. 4 (q.) U.S.A. (Eocene).  
**Status as species**: Bolton, 1995b: 69.
- donann**. *Aphaenogaster donann* Watanabe & Yamane, 1999: 736, fig. 19 (w.q.m.) JAPAN.  
**Status as species**: Imai, et al. 2003: 177.
- dromedaria**. *Ischnomyrmex dromedarius* Emery, 1900c: 322, pl. 8, figs. 23, 24 (w.) NEW GUINEA.  
 Donisthorpe, 1938b: 32 (m.).



- Combination in *Aphaenogaster*: Viehmeyer, 1914d: 601;  
 combination in *Aphaenogaster* (*Deromyrma*): Emery, 1915d: 71;  
 combination in *Aphaenogaster* (*Planimyrma*): Emery, 1921f: 66.  
**Status as species**: Stitz, 1911a: 367; Smith, M.R. 1961b: 219; Bolton, 1995b: 69.  
**Senior synonym of** *fusca*, *nigra*: Smith, M.R. 1961b: 219.
- dulciniae**. *Aphaenogaster* (*Attomyrma*) *dulciniae* Emery, 1924c: 164 (w.m.) SPAIN.  
 [First available use of *Aphaenogaster* (*Attomyrma*) *pallida* st. *subterraneoides* var. *dulcinea* Santschi, 1919e: 245; unavailable (infrasubspecific) name.]  
 Santschi, 1932d: 344 (q.).  
**Subspecies of** *pallida*: Baroni Urbani, 1971c: 53.  
**Status as species**: Collingwood & Yarrow, 1969: 59; Collingwood, 1978: 79 (in key); Bolton, 1995b: 69.
- \*dumetora**. *\*Rectorhagas dumetorum* Lin, 1982: page? CHINA (Miocene).  
 [Note: as member of family **Braconidae**; Lin reference not seen.]  
 Combination in *Aphaenogaster* (*Deromyrma*): Zhang, J., Sun & Zhang, 1994: 162.
- ecalcaratum*. *Stenamma* (*Aphaenogaster*) *tennesseense* var. *ecalcaratum* Emery, 1895c: 301 (w.) U.S.A.  
 Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60.  
 Subspecies of *tennesseensis*: Wheeler, W.M. 1906b: 5; Emery, 1921f: 60.  
 Junior synonym of *tennesseensis*: Creighton, 1950a: 151.
- edentula**. *Aphaenogaster edentula* Watanabe & Yamane, 1999: 728, fig. 10 (w.q.m.) JAPAN.  
**Status as species**: Imai, et al. 2003: 178.
- ellipsoida**. *Aphaenogaster* (*Aphaenogaster*) *praedo* var. *ellipsoida* Santschi, 1933c: 400, fig. 13 (w.) MOROCCO.  
**Subspecies of** *praedo*: Bolton, 1995b: 69.
- ensifera* Forel, 1899; see under **NOVOMESSOR**.
- epinotalis**. *Aphaenogaster relictata* subsp. *epinotalis* Wheeler, W.M. & Mann, 1914: 27, figs. 8a,b (w.) HAITI.  
 Combination in *Novomessor*: Emery, 1921f: 67;  
 combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 384;  
 combination in *Aphaenogaster*: Bolton, 1995b: 69.  
**Subspecies of** *relictata*: Wheeler, W.M. & Creighton, 1934: 384; Wheeler, W.M. 1936b: 198; Bolton, 1995b: 69.
- epirotas**. *Stenamma* (*Aphaenogaster*) *epirotas* Emery, 1895b: 72 (w.) ALBANIA.  
 Müller, 1923b: 50 (q.m.).  
 Combination in *Aphaenogaster*: Emery, 1908c: 336;  
 combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.  
**Subspecies of** *obsidiana*: Emery, 1908c: 336; Müller, 1921: 49; Emery, 1921f: 58; Müller, 1923a: 67; Müller, 1923b: 50; Finzi, 1930a: 155; Finzi, 1930d: 312; Finzi, 1939c: 153; Baroni Urbani, 1971c: 50.  
**Status as species**: Agosti & Collingwood, 1987a: 53; Atanassov & Dlussky, 1992: 108; Bolton, 1995b: 69.
- equestris**. *Aphaenogaster equestris* Borowiec. L. & Salata, 2014a: 46, figs. 3, 4, 18, 26 (w.) TURKEY.
- erabu**. *Aphaenogaster famelica* subsp. *erabu* Nishizono & Yamane, 1990: 29, figs. 1, 2, 5 (w.q.) JAPAN.  
**Subspecies of** *famelica*: Bolton, 1995b: 69.  
**Status as species**: Watanabe & Yamane, 1999: 734; Imai, et al. 2003: 177.
- espadaleri**. *Aphaenogaster espadaleri* Cagniant, 1984: 387, figs. 1-11 (w.q.m.) MOROCCO.  
**Status as species**: Cagniant, 1996a: 79; Bolton, 1995b: 69; Cagniant, 2006a: 196.
- etrusca*. *Aphaenogaster spinosa* subsp. *etrusca* Baroni Urbani, 1969a: 328, fig. 1 (w.) ITALY.  
 Subspecies of *spinosa*: Baroni Urbani, 1971c: 48; Bolton, 1995b: 69.  
 Junior synonym of *spinosa*: Boer, 2013: 85.



- exasperata.** *Aphaenogaster exasperata* Wheeler, W.M. 1921c: 537 (w.) CHINA.  
Combination in *Aphaenogaster (Attomyrma)*: Wheeler, W.M. 1930h: 62.  
**Status as species:** Bolton, 1995b: 69; Wu, J. & Wang, 1995: 113.
- expolitus.** *Aphaenogaster (Attomyrma) expolitus* Azuma, 1950: 34, JAPAN. *Nomen nudum*.  
[*Attomyrma* misspelled as *Attomyrmex*.]  
Status as species: Onoyama, 1980: 194. *Nomen nudum*.
- fabulosa.** *Aphaenogaster (Attomyrma) fabulosa* Arnol'di, 1968: 1803, fig. 5 (w.) TURKMENIA.  
**Status as species:** Arnol'di, 1976b: 1025 (in key); Dlussky, Soyunov & Zabelin, 1990: 212; Bolton, 1995b: 69.
- fallax.** *Aphaenogaster fallax* Cagniant, 1992c: 199, figs. 2-4 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 69; Cagniant, 1996a: 78; Cagniant, 2006a: 196.
- famelica.** *Ischnomyrmex famelicus* Smith, F. 1874: 405 (w.) JAPAN.  
Wheeler, W.M. 1928d: 102 (q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 60 (l.); Imai, 1966: 131 (k.).  
Combination in *Aphaenogaster*: Mayr, 1879: 669; Emery, 1908c: 324;  
combination in *Stenamamma (Ischnomyrmex)*: Forel, 1901h: 61;  
combination in *Stenamamma (Aphaenogaster)*: Wheeler, W.M. 1906c: 315;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Status as species:** Mayr, 1879: 669 (redescription); Dalla Torre, 1893: 102; Wheeler, W.M. 1906c: 315; Emery, 1908c: 324; Wheeler, W.M. 1928d: 102; Azuma, 1951: 87; Imai, 1971: 137; Azuma, 1977: 113; Morisita, *et al.* 1992: 17; Bolton, 1995b: 69; Wu, J. & Wang, 1995: 115; Yamane, 1996: 113; Imai, *et al.* 2003: 180; Eguchi, 2003: 340; Radchenko, 2005b: 133.  
**Senior synonym of** *frontosa*, *ruida*, *vapida*: Yamane, 1996: 113.
- faureli.** *Aphaenogaster crocea* subsp. *faureli* Cagniant, 1969a: 232, figs. (w.q.m.) ALGERIA.  
**Status as species:** Cagniant, 1970a: 414; Bolton, 1995b: 69.
- feae.** *Aphaenogaster (Ischnomyrmex) feae* Emery, 1889b: 503, pl. 11, fig. 26 (w.) MYANMAR.  
Wheeler, W.M. 1927b: 43 (q.m.).  
Combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Dalla Torre, 1893: 102; Bingham, 1903: 273; Wheeler, W.M. 1927b: 43; Bolton, 1995b: 69; Zhou, 2001b: 147.  
Current subspecies: nominal plus *imbellis*, *nicobarensis*, *simulans*.
- fengbo.** *Aphaenogaster fengbo* Terayama, 2009: 166, fig. 207 (w.) TAIWAN.
- festae.** *Aphaenogaster splendida* subsp. *festae* Emery, 1915h: 2 (w.) GREECE.  
Menozzi, 1936d: 270 (q.).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of** *splendida*: Emery, 1921f: 60; Menozzi, 1936d: 270.  
**Status as species:** Arnol'di, 1976b: 1024 (in key); Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 69.
- finzii.** *Aphaenogaster pallida* subsp. *finzii* Müller, 1921: 47 (w.) YUGOSLAVIA.  
Müller, 1923b: 53 (q.m.).  
**Subspecies of** *pallida*: Müller, 1923a: 67; Müller, 1923b: 53; Finzi, 1930a: 153; Baroni Urbani, 1971c: 53.  
**Status as species:** Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 69.
- fiorii.** *Aphaenogaster gibbosa* subsp. *fiorii* Emery, 1915a: 258 (w.) ITALY.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Subspecies of** *gibbosa*: Emery, 1916b: 130; Emery, 1921f: 58; Santschi, 1932d: 344; Baroni Urbani, 1971c: 49; Bolton, 1995b: 69.
- flava.** *Aphaenogaster (Nystalomyrma) longiceps* var. *flava* Emery, 1921f: 61 (m.) AUSTRALIA.  
Subspecies of *longiceps*: Bolton, 1995b: 69.  
Junior synonym of *longiceps*: Shattuck, 2008a: 33.

- flemingi.** *Aphaenogaster texana* subsp. *flemingi* Smith, M.R. 1928c: 275 (w.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.).  
Combination in *Aphaenogaster (Attomyrma)*: Creighton, 1950a: 143.  
**Status as species:** Creighton, 1950a: 143; Smith, M.R. 1958a: 113; Smith, D.R. 1979: 1361; Bolton, 1995b: 69; Coover, 2005: 45.  
**Senior synonym of *macrospina*:** Smith, M.R. 1958a: 113.
- floridana.** *Aphaenogaster (Attomyrma) floridana* Smith, M.R. 1941: 118 (w.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1960b: 7 (l.).  
**Status as species:** Creighton, 1950a: 143; Smith, D.R. 1979: 1361; Bolton, 1995b: 69; Coover, 2005: 45.
- foreli.** *Aphaenogaster foreli* Cagniant, 1995a: 74 (w.q.) MOROCCO.  
**Status as species:** Cagniant, 1996a: 74; Cagniant, 2006a: 196.
- friederichsi.** *Aphaenogaster friederichsi* Forel, 1918b: 151 (w.) MADAGASCAR.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Status as species:** Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 69.
- frontosa.* *Aphaenogaster (Attomyrma) famelica* subsp. *frontosa* Wheeler, W.M. 1928d: 104 (w.) JAPAN.  
**Status as species:** Azuma, 1977: 113.  
Subspecies of *famelica*: Bolton, 1995b: 69.  
Junior synonym of *famelica*: Yamane, 1996: 113.
- funtei.* *Aphaenogaster testaceopilosa* var. *funtei* Medina, 1893: 105 (w.) SPAIN.  
Junior synonym of *senilis*: Collingwood, 1978: 67.
- fulva.** *Aphaenogaster fulva* Roger, 1863a: 190 (w.) U.S.A.  
Mayr, 1886d: 445 (q.m.).  
Combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 303;  
combination in *Aphaenogaster*: Mayr, 1863: 458; Wheeler, W.M. 1913c: 114;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Status as species:** Roger, 1863b: 30; Mayr, 1886d: 445; Dalla Torre, 1893: 102; Emery, 1895c: 303; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1916m: 586; Brown, 1949a: 49; Creighton, 1950a: 143; Smith, D.R. 1979: 1361; Bolton, 1995b: 69; Umphrey, 1996: 557 (in key); Mackay & Mackay, 2002: 74; Coover, 2005: 46; Ellison, *et al.* 2012: 228.  
**Senior synonym of *rubida*:** Brown, 1949a: 49.  
[Note: see also comment under *pusilla*.]  
Current subspecies: nominal plus *azteca*.
- funkikoensis.* *Aphaenogaster funkikoensis* Creighton, 1950a: 152 (footnote).  
Unnecessary (third) replacement name for *Aphaenogaster (Attomyrma) silvestrii* Wheeler, W.M. 1929g: 37. [Junior primary homonym of *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282.]  
Junior synonym of *lepida* (first replacement name): Brown, 1954d: 10.
- furvescens.* *Aphaenogaster texana* var. *furvescens* Wheeler, W.M. 1915b: 413 (w.q.) U.S.A.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
Subspecies of *texana*: Wheeler, W.M. 1917a: 517; Emery, 1921f: 60.  
Junior synonym of *texana*: Creighton, 1950a: 152.
- fusca.* *Ischnomyrmex dromedarius* var. *fusca* Emery, 1900c: 322 (w.) NEW GUINEA.  
Combination in *Aphaenogaster (Planimyrmex)*: Emery, 1921f: 66.  
Subspecies of *dromedaria*: Stitz, 1911a: 367; Emery, 1921f: 66.  
Junior synonym of *dromedaria*: Smith, M.R. 1961b: 219.
- gatesi* Wheeler, W.M. 1927; see under **PHEIDOLE**.
- geei.** *Aphaenogaster geei* Wheeler, W.M. 1921c: 535 (w.q.m.) CHINA.  
Combination in *Aphaenogaster (Attomyrma)*: Wheeler, W.M. 1929f: 2.

- Status as species:** Bolton, 1995b: 69; Wu, J. & Wang, 1995: 112.
- gemella.** *Atta gemella* Roger, 1862b: 260 (w.m.) SPAIN.  
Santschi, 1929e: 140 (q.).  
Combination in *Aphaenogaster*: Roger, 1863b: 29.  
**Subspecies of testaceopilosa:** Emery & Forel, 1879: 463; André, 1883b: 362; Dalla Torre, 1893: 102; Emery, 1908c: 318; Emery, 1921f: 62; Wheeler, W.M. 1926: 2; Menozzi, 1926b: 181; Santschi, 1929e: 140; Santschi, 1931a: 3.  
**Status as species:** Roger, 1863b: 29; Mayr, 1863: 396; Santschi, 1933c: 401; Bernard, 1956b: 258; Cagniant, 1964: 86; Collingwood & Yarrow, 1969: 61; Collingwood, 1978: 80 (in key); Cagniant, 1990a: 47; Bolton, 1995b: 69; Cagniant, 1996a: 78; Cagniant, 2006a: 196; Boer, 2013: 72 (redescription).  
Current subspecies: nominal plus *marocana*.
- georgica.** *Aphaenogaster (Attomyrma) georgica* Arnol'di, 1968: 1804 (w.) GEORGIA, AZERBAIJAN.  
**Status as species:** Arnol'di, 1976b: 1024 (in key); Bolton, 1995b: 70.
- gibbosa.** *Formica gibbosa* Latreille, 1798: 50 (w.m.) FRANCE.  
Emery, 1908c: 333 (q.).  
Combination in *Aphaenogaster*: Dalla Torre, 1893: 107; Emery, 1908c: 332;  
combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 303;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57; Menozzi, 1921: 26.  
**Subspecies of testaceopilosa:** Emery & Forel, 1879: 463.  
**Subspecies of subterranea:** Dalla Torre, 1893: 107; Emery, 1895b: 71; Emery, 1895c: 303; Emery, 1898c: 139; Ruzsky, 1905b: 718.  
**Status as species:** Emery, 1908c: 332; Karavaiev, 1912a: 5; Forel, 1915d: 36 (in key); Emery, 1916b: 130; Bondroit, 1918: 157; Santschi, 1923f: 328; Santschi, 1932d: 338; Stitz, 1939: 116; Novák & Sadil, 1941: 81 (in key); Bernard, 1967: 135 (redescription); Arnol'di, 1968: 1805; Cagniant, 1970a: 415; Baroni Urbani, 1971c: 49; Baroni Urbani, 1976: 209; Arnol'di, 1976b: 1024 (in key); Kutter, 1977c: 78; Arnol'di & Dlussky, 1978: 537 (in key); Collingwood, 1978: 79 (in key); Agosti & Collingwood, 1987b: 270 (in key); Dlussky, Soyunov & Zabelin, 1990: 212; Attanasov & Dlussky, 1992: 109; Arakelian, 1994: 31; Bolton, 1995b: 70.  
**Senior synonym of striola:** Emery, 1895c: 303.  
**Senior synonym of barcinensis, laevior** Forel: Collingwood, 1978: 67.  
**Senior synonym of chorassanica, muschtaidica:** Dlussky, Soyunov & Zabelin, 1990: 212.  
Current subspecies: nominal plus *fiorii, homonyma*.
- gigantea* Collingwood, 1962; see under **MYRMICA**.
- gonacantha.** *Ischnomyrmex gonacantha* Emery, 1899f: 277, fig. (w.) MADAGASCAR.  
Combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 70.
- gracilinodis* Emery, 1878; see under **MESSOR**.
- gracillima.** *Aphaenogaster gracillima* Watanabe & Yamane, 1999: 735, figs. 4, 16 (w.q.m.) JAPAN.  
**Status as species:** Imai, *et al.* 2003: 179; Eguchi, 2003: 340.
- graeca.** *Aphaenogaster graeca* Schulz, 1994a: 420, figs. 2, 8, 9, 13, 17, 18 (w.q.m.) GREECE.
- grata.* *Aphaenogaster senilis* var. *grata* Santschi, 1933c: 397, fig. 34 (m.) SPAIN.  
Subspecies of *senilis*: Bolton, 1995b: 70.  
Junior synonym of *senilis*: Boer, 2013: 81.
- haarlovi.** *Aphaenogaster (Attomyrma) haarlovi* Collingwood, 1961a: 58, figs. 4, 5 (w.m.) AFGHANISTAN.  
**Status as species:** Bolton, 1995b: 70.
- harnedi.* *Aphaenogaster treatae* subsp. *harnedi* Wheeler, W.M. 1919b: 50 (w.) U.S.A.  
Junior synonym of *ashmeadi*: Creighton, 1950a: 142.
- hesperia.** *Aphaenogaster hesperia* Santschi, 1911i: 284 (w.) SPAIN (Canary Is).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.

- Status as species:** Wheeler, W.M. 1927g: 103; Barquin Diez, 1981: 66; Bolton, 1995b: 70.  
*hispanica* André, 1883; see under **GONIOMMA**.
- holtzi.** *Stenamma (Aphaenogaster) subterraneum* subsp. *holtzi* Emery, 1898c: 139 (w.) TURKEY.  
 Combination in *Aphaenogaster*: Emery, 1908c: 328;  
 combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Status as species:** Emery, 1908c: 328; Finzi, 1930a: 154; Aktaş, 1977: 120; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 70.
- homonyma.** *Aphaenogaster (Attomyrma) gibbosa* var. *homonyma* Emery, 1921f: 58 (w.) TUNISIA.  
**Subspecies of gibbosa:** Bolton, 1995b: 70.
- honduriana.** *Aphaenogaster (Deromyrma) honduriana* Mann, 1922: 23, fig. 11 (w.q.) HONDURAS.  
**Status as species:** Bolton, 1995b: 70.
- huachucana.** *Aphaenogaster (Attomyrma) huachucana* Creighton, 1934: 189 (w.) U.S.A.  
 Creighton, 1952a: 94 (q.m.).  
**Status as species:** Creighton, 1950a: 144; Creighton, 1952a: 94; Smith, D.R. 1979: 1361; Allred, 1982: 453; Bolton, 1995b: 70; Mackay & Mackay, 2002: 75.  
 Current subspecies: nominal plus *crinimera*.
- hunanensis.** *Aphaenogaster hunanensis* Wu, J. & Wang, 1992: 1304, fig. 4575 (w.q.) CHINA.  
**Status as species:** Bolton, 1995b: 70; Wu, J. & Wang, 1995: 111; Zhou, 2001b: 143.
- iberica.** *Aphaenogaster testaceopilosa* subsp. *iberica* Emery, 1908c: 321, fig. 10 (w.m.) SPAIN.  
**Subspecies of testaceopilosa:** Emery, 1921f: 63; Santschi, 1931a: 3.  
**Status as species:** Bondroit, 1918: 162; Santschi, 1933c: 390; Collingwood & Yarrow, 1969: 61; Collingwood, 1978: 80 (in key); Barquin Diez, 1981: 74; Espadaler & Riasol, 1983: 226; Bolton, 1995b: 70; Boer, 2013: 75 (redescription).  
**Senior synonym of conica:** Viehmeyer, 1922: 205; Santschi, 1925g: 341.  
**Senior synonym of angusta, vieirai:** Espadaler & Riasol, 1983: 226.
- ichnusa.** *Aphaenogaster (Attomyrma) subterranea* var. *ichnusa* Santschi, 1925g: 341 (w.) ITALY (Sardinia).  
**Subspecies of subterranea:** Finzi, 1930a: 155; Baroni Urbani, 1971c: 56; Bolton, 1995b: 70.
- imbellis.** *Ischnomyrmex feae* var. *imbellis* Emery, 1900d: 681 (w.) INDONESIA (Sumatra).  
 Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.  
**Subspecies of feae:** Emery, 1921f: 65; Bolton, 1995b: 70.
- incurviclepea.** *Aphaenogaster incurviclepea* Wang, W. & Zheng, 1997: 121 fig. (w.) CHINA.
- inermis.** *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60 (w.m.) COSTA RICA.  
 Wheeler, G.C. & Wheeler, J. 1953b: 64 (l.).  
 Combination in *Aphaenogaster (Deromyrma)*: Kempf, 1972a: 23.  
 Subspecies of *araneoides*: Bolton, 1995b: 70.  
 Junior synonym of *phalangium*: Longino & Cover, 2004: 10.
- inermis.** *Aphaenogaster semipolita* var. *inermis* Santschi, 1933c: 390 (w.) ITALY.  
 [First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *inermis* Emery, 1908c: 320; unavailable (infrasubspecific) name.]  
 [Junior primary homonym of *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60.]  
 Status as species: Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987b: 269 (in key).  
**Replacement name:** *Aphaenogaster inermis* Bolton, 1995b: 70.
- inermis.** *Aphaenogaster inermis* Bolton, 1995b: 70.  
**Replacement name for Aphaenogaster semipolita** var. *inermis* Santschi, 1933c: 390. [Junior primary homonym of *Aphaenogaster (Ischnomyrmex) araneoides* var. *inermis* Forel, 1899c: 60.]  
**Status as species:** Bolton, 1995b: 70; Boer, 2013: 77 (redescription).
- ionia.** *Aphaenogaster semipolita* var. *ionia* Santschi, 1933c: 390 (w.) ITALY.

- [First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *ionia* Emery, 1915a: 257; unavailable (infrasubspecific) name.]  
 Subspecies of *semipolita*: Baroni Urbani, 1971c: 43.  
 Status as species: Schembri & Collingwood, 1981: 423; Bolton, 1995b: 70.  
 Senior synonym of *ionia* Baroni Urbani: Baroni Urbani, 1971c: 43; Bolton, 1995b: 70.  
 Junior synonym of *balcanica*: Boer, 2013: 65.
- ionia*. *Aphaenogaster semipolita* subsp. *ionia* Baroni Urbani, 1968b: 422, figs. 10, 12 (w.) ITALY.  
 [Unresolved junior primary homonym of *Aphaenogaster semipolita* var. *ionia* Santschi, 1933c: 390 (Bolton, 1995b: 70).]  
 Status as species: Agosti & Collingwood, 1987b: 269 (in key).  
 Junior synonym of *ionia* Santschi: Baroni Urbani, 1971c: 43; Bolton, 1995b: 70.
- iranica**. *Aphaenogaster iranica* Kiran & Alipanah, in Kiran, Alipanah & Paknia, 2013: 46, figs. 1-2 (w.) IRAN.
- irrigua**. *Aphaenogaster irrigua* Watanabe & Yamane, 1999: 734, fig. 18 (w.) JAPAN.  
**Status as species**: Imai, *et al.* 2003: 178.
- isekram**. *Aphaenogaster (Attomyrma) isekram* Bernard, 1977: 29, fig. 1 (w.) ALGERIA.  
**Status as species**: Bolton, 1995b: 70.
- italica**. *Aphaenogaster strioloides* var. *italica* Bondroit, 1918: 158 (w.) ITALY.  
 [First available use of *Aphaenogaster (Attomyrma) gibbosa* subsp. *strioloides* var. *italica* Emery, 1916b: 134; unavailable (infrasubspecific) name.]  
**Subspecies of gibbosa**: Santschi, 1932d: 339.  
**Status as species**: Baroni Urbani, 1971c: 49; Kutter, 1977c: 80; Bolton, 1995b: 70.
- izuensis**. *Aphaenogaster izuensis* Terayama & Kubota, 2013: 28, figs. 3, 4 (w.) JAPAN.
- januschevi**. *Aphaenogaster januschevi* Arnol'di, 1976b: 1020, figs. 1-4 (w.q.m.) TAJIKISTAN.  
**Status as species**: Bolton, 1995b: 70.
- japonica**. *Aphaenogaster schmitzi* subsp. *japonica* Forel, 1911e: 267 (w.) JAPAN.  
 Wheeler, W.M. 1928d: 102 (q.).  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of syriaca**: Emery, 1921f: 60.  
**Subspecies of smythiesii**: Wheeler, W.M. 1928d: 101; Nishizono & Yamane, 1990: 34; Morisita, *et al.* 1992: 17; Bolton, 1995b: 70.  
**Status as species**: Azuma, 1977: 113; Wu, J. & Wang, 1995: 114; Yamane, 1996: 111; Zhou, 2001b: 145; Imai, *et al.* 2003: 179; Radchenko, 2005b: 133.  
**Senior synonym of sinensis**: Wu, J. & Wang, 1995: 114.  
**Senior synonym of verecunda**: Yamane, 1996: 111.
- jolantae**. *Aphaenogaster jolantae* Borowiec. L. & Salata, 2014a: 48, figs. 5, 6, 13, 17, 24 (w.) GREECE.  
*juliana* Pergande, 1894; see under **VEROMESSOR**.
- karpatica**. *Aphaenogaster karpatica* Boer, 2013: 68, fig. 36 (w.) GREECE.
- kervillei**. *Aphaenogaster kervillei* Forel, 1910a: 12 (w.) LEBANON.  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Status as species**: Aktaç, 1977: 120; Bolton, 1995b: 70.
- kimberleyensis**. *Aphaenogaster kimberleyensis* Shattuck, 2008a: 31, figs. 7, 8, 21, 22, 26 (w.) AUSTRALIA.
- koniari**. *Aphaenogaster koniari* Cagniant & Galkowski, 2013: 176, figs. 3-6 (w.q.m.) MOROCCO.
- kumejimana**. *Aphaenogaster kumejimana* Watanabe & Yamane, 1999: 731, figs. 1, 5, 15 (w.) JAPAN.  
**Status as species**: Imai, *et al.* 2003: 177.
- kurdica**. *Aphaenogaster subterranea* var. *kurdica* Ruzsky, 1905b: 717 (w.) ARMENIA.  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Subspecies of smythiesii**: Emery, 1908c: 332; Emery, 1921f: 59.  
**Status as species**: Arnol'di, 1948: 211; Arakelian, 1994: 31; Bolton, 1995b: 70.



- laevior.** *Aphaenogaster (Ischnomyrmex) longipes* var. *laevior* Emery, 1887b: 456 (w.) INDONESIA (Sulawesi).  
[Misspelled as *levior* by Dalla Torre, 1893: 103.]  
Combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Emery, 1888a: 532 (footnote, in key); Dalla Torre, 1893: 103; Bolton, 1995b: 70.
- laevior.* *Aphaenogaster striola* var. *laevior* Forel, 1892g: 453 (w.) SPAIN.  
[Unresolved junior primary homonym of *Aphaenogaster (Ischnomyrmex) longipes* var. *laevior* Emery, 1887b: 456 (Bolton, 1995b: 70).]  
Subspecies of *gibbosa*: Emery, 1908c: 334; Emery, 1921f: 58.  
Junior synonym of *gibbosa*: Collingwood, 1978: 67.
- laevis.* *Atta laevis* Mayr, 1862: 743 (q.) U.S.A.  
Combination in *Aphaenogaster*: Roger, 1863b: 30.  
Status as species: Roger, 1863b: 30; Mayr, 1863: 396.  
Junior synonym of *tennesseensis*: Mayr, 1886d: 446.
- lamellidens.** *Aphaenogaster lamellidens* Mayr, 1886d: 444 (w.q.m.) U.S.A.  
Taber & Cokendolpher, 1988: 95 (k.).  
Combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 302;  
combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Status as species:** Dalla Torre, 1893: 102; Wheeler, W.M. 1904e: 304; Creighton, 1950a: 144; Smith, D.R. 1979: 1361; Bolton, 1995b: 70; Coovert, 2005: 46.  
**Senior synonym of nigripes:** Creighton, 1950a: 144.
- \* *lapidescens* Zhang, 1989; see under \***PARAPHAENOGASTER**.
- laurenti.** *Aphaenogaster (Attomyrma) pallida* var. *laurenti* Santschi, 1939d: 69 (w.q.) ALGERIA.  
**Subspecies of pallida:** Bolton, 1995b: 70.
- ledouxi.** *Aphaenogaster ledouxi* Tohmé, G. 1969: 3, fig. 1 (w.) LEBANON.  
**Status as species:** Bolton, 1995b: 70.
- lenis.** *Aphaenogaster crocea* var. *lenis* Santschi, 1911i: 284 (w.) TUNISIA.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Subspecies of crocea:** Emery, 1921f: 57; Bolton, 1995b: 70.
- lepida.** *Aphaenogaster (Attomyrma) lepida* Wheeler, W.M. 1930a: 96.  
**Replacement name for Aphaenogaster (Attomyrma) silvestrii** Wheeler, W.M. 1929g: 37.  
[Junior primary homonym of *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282.]  
**Status as species:** Bolton, 1995b: 70; Wu, J. & Wang, 1995: 114; Terayama, 2009: 165 (in key).  
**Senior synonym of phillipi, funkikoensis** (unnecessary second and third replacement names): Brown, 1954d: 10.
- lesbica.** *Aphaenogaster pallida* var. *lesbica* Forel, 1913d: 429 (w.) GREECE.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Subspecies of pallida:** Emery, 1921f: 59; Finzi, 1930a: 152.  
**Status as species:** Agosti & Collingwood, 1987a: 53; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 70.
- leveillei.** *Aphaenogaster pallida* r. *leveillei* Emery, 1881b: 534 (footnote) (w.) ALGERIA.  
Emery, 1884a: 382 (m.); Emery, 1908c: 329 (q.).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Subspecies of pallida:** André, 1883b: 358; Dalla Torre, 1893: 103; Emery, 1908c: 329; Emery, 1921f: 59; Finzi, 1930a: 152; Bolton, 1995b: 70.  
**Status as species:** Cagniant, 1996a: 74; Cagniant, 2006a: 196.
- \***longaeva.** \**Aphaenogaster longaeva* Scudder, 1877b: 267 (m.) CANADA (Miocene).  
*Incertae sedis* in Myrmicinae: Carpenter, 1930: 21.  
**Status as species:** Dalla Torre, 1893: 103; Handlirsch, 1907: 874; Bolton, 1995b: 70.



- longiceps.** *Myrmica longiceps* Smith, F. 1858b: 128 (w.) AUSTRALIA.  
Mayr, 1876: 98 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.); Imai, Crozier & Taylor, 1977: 348 (k.).  
Combination in *Aphaenogaster*: Mayr, 1876: 98;  
combination in *Aphaenogaster (Ischnomyrmex)*: Emery, 1888a: 532 (footnote);  
combination in *Stenammas (Ischnomyrmex)*: Forel, 1899a: 118;  
combination in *Aphaenogaster (Deromyrma)*: Forel, 1913g: 187;  
combination in *Aphaenogaster (Nystalomyrma)*: Wheeler, W.M. 1916j: 216.  
**Status as species:** Mayr, 1863: 433; Lowne, 1865b: 334; Mayr, 1876: 98; Dalla Torre, 1893: 103; Wheeler, W.M. 1916j: 216 (redescription); Crawley, 1922c: 19 (redescription of type-material); Clark, 1929: 121; Clark, 1934c: 58; Taylor & Brown, 1985: 54; Bolton, 1995b: 70; Shattuck, 2008a: 33 (redescription).  
**Senior synonym of ruginota:** Wheeler, W.M. 1916j: 217.  
**Senior synonym of flava:** Shattuck, 2008a: 33.
- longispina.** *Aphaenogaster sardoa* var. *longispina* Wolf, 1915: 42, fig. 4 (w.) ALGERIA.  
Junior synonym of *sardoa*: Finzi, 1930a: 156.
- loriai.** *Stenammas (Ischnomyrmex) loriai* Emery, 1897d: 563, pl. 1, figs. 9, 10 (w.q.) NEW GUINEA.  
Viehmeyer, 1914c: 516 (m.).  
Combination in *Ischnomyrmex*: Stitz, 1911a: 367;  
combination in *Aphaenogaster (Planimyrmica)*: Viehmeyer, 1914d: 604; Emery, 1921f: 66;  
combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Stitz, 1911a: 367; Viehmeyer, 1914c: 516; Viehmeyer, 1914d: 605; Smith, M.R. 1961b: 223; Bolton, 1995b: 70.  
**Senior synonym of atra:** Smith, M.R. 1961b: 223.
- lusitanica.** *Aphaenogaster senilis* var. *lusitanica* Schmitz, 1950: 15, PORTUGAL. *Nomen nudum*.
- lustrans.** *Aphaenogaster lustrans* Smith, M.R. 1961b: 234, pl. 16, fig. 3 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 71.
- luteipes.** *Aphaenogaster luteipes* Watanabe & Yamane, 1999: 733, figs. 3, 7, 17 (w.q.) JAPAN.  
**Status as species:** Imai, *et al.* 2003: 177; Eguchi, 2003: 341.
- lykiaensis.** *Aphaenogaster lykiaensis* Borowiec. L. & Salata, 2014a: 50, figs. 7, 8, 16, 22 (w.) TURKEY.
- macrospina.** *Aphaenogaster texana* subsp. *macrospina* Smith, M.R. 1934a: 386, figs. 1, 2 (w.) U.S.A.  
Combination in *Aphaenogaster (Attomyrma)*: Creighton, 1950a: 145.  
Status as species: Creighton, 1950a: 145.  
Junior synonym of *flemingi*: Smith, M.R. 1958a: 113.
- \*maculata.** *Aphaenogaster maculata* Théobald, 1937b: 313, pl. 25, fig. 5, pl. 26, fig. 14 (m.?) FRANCE (Oligocene).  
**Status as species:** Bolton, 1995b: 71.
- maculifrons.** *Aphaenogaster (Attomyrma) maculifrons* Kiran & Aktaç, in Kiran, *et al.* 2008: 691, fig. 2 (w.q.) TURKEY.
- \*maculipes.** *Aphaenogaster maculipes* Théobald, 1937b: 204, pl. 14, fig. 7 (q.) FRANCE (Oligocene).  
**Status as species:** Bolton, 1995b: 71.
- manni.** *Aphaenogaster subterranea* subsp. *valida* var. *manni* Wheeler, W.M. 1917a: 516 (w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *occidentalis* by Creighton, 1950a: 150.
- mariae.** *Aphaenogaster mariae* Forel, 1886b: xli (w.) U.S.A.  
Combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 301;  
combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Status as species:** Mayr, 1886d: 446; Dalla Torre, 1893: 103; Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1916m: 586; Creighton, 1950a: 145; Smith, D.R. 1979: 1361; Bolton, 1995b: 71; Coovert, 2005: 47; Ellison, *et al.* 2012: 229.

- marocana.** *Stenammina (Aphaenogaster) testaceopilosum* var. *marocana* Forel, 1903c: 257 (w.m.) MOROCCO.  
Santschi, 1929e: 140 (q.).  
Combination in *Aphaenogaster*: Emery, 1908c: 319.  
**Subspecies of gemella:** Santschi, 1933c: 404; Bernard, 1945: 131; Cagniant, 1990a: 47; Cagniant, 1994: 25; Bolton, 1995b: 71; Cagniant, 2006a: 196.  
**Senior synonym of tingitana:** Cagniant, 1990a: 47.
- mauritanica.** *Aphaenogaster striola* var. *mauritanica* Dalla Torre, 1893: 105 (w.) TUNISIA.  
[First available use of *Aphaenogaster subterraneus* r. *striola* var. *mauritanicus* Emery, 1891b: 8; unavailable (infrasubspecific) name.]  
Santschi, 1911i: 284 (m.); Santschi, 1932d: 342 (q.).  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Subspecies of striola:** Forel, 1894d: 28; Dalla Torre, 1893: 105.  
**Subspecies of gibbosa:** Emery, 1908c: 334; Santschi, 1911i: 284; Karavaiev, 1912a: 5; Emery, 1921f: 58; Santschi, 1932d: 341; Bernard, 1945: 131; Bolton, 1995b: 71.  
**Status as species:** Cagniant, 1996a: 75; Cagniant, 2006a: 196.
- \*mayri.** *Aphaenogaster mayri* Carpenter, 1930: 30, pl. 5, fig. 5; pl. 8, fig. 4; pl. 9, fig. 5; pl. 11, fig. 4 (w.q.m.) U.S.A. (Eocene).  
**Status as species:** Bolton, 1995b: 71.
- mediterrae.** *Aphaenogaster mediterrae* Shattuck, 2008a: 39, figs. 11, 12, 19, 20, 28 (w.) AUSTRALIA.
- megommata.** *Aphaenogaster (Attomyrma) megommatus* Smith, M.R. 1963: 244, fig. 1 (w.) U.S.A.  
Cole, 1966: 9 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 238 (l.).  
**Status as species:** Cole, 1966: 9; Smith, D.R. 1979: 1361; Bolton, 1995b: 71.
- melitensis.** *Aphaenogaster semipolita* var. *melitensis* Santschi, 1933c: 390 (w.) MALTA.  
[First available use of *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *melitensis* Emery, 1924b: 12; unavailable (infrasubspecific) name.]  
Boer, 2013: 69 (q.).  
Junior synonym of *ionia*: Bolton, 1995b: 71.  
**Status as species:** Boer, 2013: 68 (redescription).
- meridionalis* André, 1883; see under **MESSOR**.
- \*mersa.** *Aphaenogaster mersa* Wheeler, W.M. 1915h: 55, fig. 20 (w.) BALTIC AMBER (Eocene).  
**Status as species:** Bolton, 1995b: 71.
- messoroides.** *Aphaenogaster messoroides* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 213, fig. 24 (w.m.) TURKMENISTAN.  
**Status as species:** Bolton, 1995b: 71.
- mexicana.** *Ischnomyrmex mexicanum* Pergande, 1896: 893 (w.) MEXICO.  
Combination in *Aphaenogaster (Ischnomyrmex)*: Forel, 1899c: 60;  
combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.  
**Status as species:** Bolton, 1995b: 71.
- miamiana.** *Aphaenogaster (Attomyrma) texana* var. *miamiana* Wheeler, W.M. 1932a: 5 (w.q.m.) U.S.A.  
**Status as species:** Creighton, 1950a: 145; Smith, D.R. 1979: 1361; Bolton, 1995b: 71; Umphrey, 1996: 558 (in key).
- miniata.** *Aphaenogaster miniata* Cagniant, 1990e: 144, figs. 1-4 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 71; Cagniant, 1996a: 78; Cagniant, 2006a: 196.
- minor* André, 1883; see under **MESSOR**.
- minutula.** *Aphaenogaster minutula* Watanabe & Yamane, 1999: 732, figs. 2, 6, 14 (w.q.) JAPAN.  
**Status as species:** Imai, et al. 2003: 160.
- muelleriana.** *Aphaenogaster ovaticeps* subsp. *muelleriana* Wolf, 1915: 44, figs. 5, 6 (w.) ITALY.  
[*Aphaenogaster ovaticeps* subsp. *muelleriana* Wolf, in Emery, 1914d: 156. *Nomen nudum*.]  
Emery, 1916b: 140 (q.m.).

- Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Subspecies of *ovaticeps***: Emery, 1916b: 130; Emery, 1921f: 58; Finzi, 1923: 3; Müller, 1923b: 55; Finzi, 1927a: 8; Baroni Urbani, 1962: 130; Baroni Urbani, 1971c: 51.  
**Status as species**: Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 71.
- muschtaidica***. *Aphaenogaster gibbosa* subsp. *muschtaidica* Emery, 1908c: 334 (w.) GEORGIA.  
 [First available use of *Aphaenogaster subterranea* subsp. *gibbosa* var. *muschtaidica* Ruzsky, 1905b: 719; unavailable (infrasubspecific) name.]  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
 Subspecies of *gibbosa*: Emery, 1921f: 58.  
 Status as species: Collingwood, 1985: 246.  
 Junior synonym of *gibbosa*: Dlussky, Soyunov & Zabelin, 1990: 212.
- mutica***. *Aphaenogaster mutica* Pergande, 1896: 891 (w.) MEXICO.  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58.  
**Status as species**: Wheeler, W.M. 1915b: 412; Wheeler, W.M. 1917a: 516; Creighton, 1950a: 146; Smith, D.R. 1979: 1361; Bolton, 1995b: 71.
- nadigi***. *Aphaenogaster (Attomyrma) gibbosa* var. *nadigi* Santschi, 1923f: 328 (w.) MOROCCO.  
 Cagniant, 1987a: 33 (q.m.).  
**Subspecies of *gibbosa***: Santschi, 1932d: 342.  
**Status as species**: Cagniant, 1987a: 31; Bolton, 1995b: 71; Cagniant, 1996a: 75; Cagniant, 2006a: 196.
- nana***. *Aphaenogaster (Attomyrma) texana* subsp. *nana* Wheeler, W.M. 1932a: 6 (w.) U.S.A.  
 Unidentifiable taxon *incertae sedis* in *Aphaenogaster*: Creighton, 1950a: 151; Smith, D.R. 1979: 1364; Bolton, 1995b: 71.
- nicobarensis***. *Stenamma (Ischnomyrmex) feae* var. *nicobarensis* Forel, 1903d: 405 (w.) INDIA (Nicobar Is).  
 Combination in *Aphaenogaster (Deromyrma)*: Emery, 1921f: 65.  
**Subspecies of *feae***: Emery, 1921f: 65; Bolton, 1995b: 71.
- nigra*** André, 1883; see under **MESSOR**.
- nigra***. *Aphaenogaster (Planimyrma) dromedarius* var. *nigra* Donisthorpe, 1938b: 31 (w.) NEW GUINEA.  
 [Unresolved junior primary homonym of *Aphaenogaster barbara* var. *nigra* André, 1883b: 355 (Bolton, 1995b: 71).]  
 Junior synonym of *dromedaria*: Smith, M.R. 1961b: 219.
- nigripes***. *Aphaenogaster lamellidens* var. *nigripes* Smith, M.R. 1923b: 308 (w.) U.S.A.  
 Junior synonym of *lamellidens*: Creighton, 1950a: 144.
- nitida***. *Aphaenogaster testaceopilosa* var. *nitida* Krausse, 1912b: 163 (w.) ITALY.  
 [First available use of *Stenamma (Aphaenogaster) testaceopilosum* subsp. *spinosum* var. *nitidum* Emery, 1895b: 70 (in text); unavailable (infrasubspecific) name.]  
 Subspecies of *testaceopilosa*: Finzi, 1924a: 13.  
 Subspecies of *spinosa*: Bondroit, 1918: 162; Santschi, 1933c: 390.  
 Junior synonym of *spinosa*: Baroni Urbani, 1971d: 1039; Casevitz-Weulersse, 1990b: 152.
- nitidiventris***. *Aphaenogaster (Ischnomyrmex) araneoides* var. *nitidiventris* Forel, 1912g: 15 (w.m.) COSTA RICA.  
 Combination in *Aphaenogaster (Deromyrma)*: Kempf, 1972a: 23.  
 Subspecies of *araneoides*: Bolton, 1995b: 71.  
 Junior synonym of *phalangium*: Longino & Cover, 2004: 10.
- numida***. *Aphaenogaster (Aphaenogaster) depilis* var. *numida* Santschi, 1933c: 395, figs. 9, 22 (w.m.) TUNISIA.  
**Subspecies of *depilis***: Bolton, 1995b: 71.
- obsidiana***. *Atta obsidiana* Mayr, 1861: 67 (diagnosis in key) (w.) RUSSIA.  
 Ruzsky, 1905b: 725 (q.); Karavaiev, 1926b: 98 (m.).

Combination in *Aphaenogaster*: Roger, 1863b: 29; Ruzsky, 1905b: 723;  
combination in *Stenammina* (*Aphaenogaster*): Ruzsky, 1902d: 26;  
combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.  
**Status as species:** Roger, 1863b: 29; Mayr, 1863: 396; André, 1874: 196 (in key); Emery & Forel, 1879: 463; André, 1883b: 364 (in key); Nasonov, 1889: 38; Dalla Torre, 1893: 103; Ruzsky, 1902d: 26; Ruzsky, 1905b: 723; Emery, 1908c: 335; Karavaiev, 1926b: 97; Finzi, 1930a: 155; Finzi, 1939c: 153; Baroni Urbani, 1971c: 50; Arnol'di, 1976b: 1023 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 71.

**occidentalis.** *Stenammina* (*Aphaenogaster*) *subterraneum* subsp. *occidentale* Emery, 1895c: 301 (w.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1953b: 61 (l.).  
Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60.  
Subspecies of *subterranea*: Santschi, 1911d: 6; Wheeler, W.M. 1917a: 515; Emery, 1921f: 60; Menozzi, 1932b: 310; Cole, 1942: 364; Creighton, 1950a: 149; Smith, D.R. 1979: 1362.  
**Status as species:** Hunt & Snelling, 1975: 21; Allred, 1982: 453; Bolton, 1995b: 71.  
**Senior synonym of borealis:** Creighton, 1950a: 150.  
Material of the unavailable name *manni* referred here by Creighton, 1950a: 150.

**occidua.** *Aphaenogaster senilis* var. *occidua* Santschi, 1933c: 396, fig. 26 (w.m.) FRANCE.  
Subspecies of *senilis*: Bolton, 1995b: 71.  
Junior synonym of *senilis*: Casevitz-Weulersse & Galkowski, 2009: 486.

**oculata** Emery, 1899; see under **PHEIDOLE**.

**oklahomensis.** *Aphaenogaster treatae* subsp. *pluteicornis* var. *oklahomensis* Wheeler, G.C. & Wheeler, E.W. 1934: 10, fig. 1 (w.q.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *pluteicornis* by Creighton, 1950a: 154.

**\*oligocenica.** *Aphaenogaster oligocenica* Wheeler, W.M. 1915h: 54, fig. 19 (w.) BALTIC AMBER (Eocene).  
**Status as species:** Bolton, 1995b: 71.

**olympica.** *Aphaenogaster olympica* Borowiec. L. & Salata, 2014a: 52, figs. 9, 10, 14, 19, 25 (w.) GREECE.

**omotoensis.** *Aphaenogaster omotoensis* Terayama & Kubota, 2013: 26, figs. 1, 2 (w.) JAPAN.

**opposita.** *Myrmica opposita* Say, 1836: 292 (w.m.) U.S.A.  
Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.  
**Status as species:** Mayr, 1863: 434; Dalla Torre, 1893: 113.  
Unidentifiable taxon; *incertae sedis* in *Aphaenogaster*: Smith, M.R. 1951a: 798; Bolton, 1995b: 71;  
*incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414.

**osimensis.** *Aphaenogaster famelica* var. *osimensis* Teranishi, 1940: 78 (w.q.) JAPAN.  
**Status as species:** Imai, 1971: 139; Morisita, *et al.* 1992: 17; Bolton, 1995b: 71; Imai, *et al.* 2003: 179.

**ovaticeps.** *Stenammina* (*Aphaenogaster*) *ovaticeps* Emery, 1898c: 136, figs. (w.q.m.) ITALY.  
Combination in *Aphaenogaster*: Emery, 1908c: 324;  
combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.  
**Status as species:** Emery, 1908c: 324; Bondroit, 1918: 159; Finzi, 1923: 3; Müller, 1923b: 55; Baroni Urbani, 1962: 130; Bernard, 1967: 136 (redescription); Baroni Urbani, 1971c: 50; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 71.

**pachei.** *Stenammina* (*Aphaenogaster*) *sagei* subsp. *pachei* Forel, 1906b: 82 (w.) NEPAL.  
Combination in *Aphaenogaster* (*Attomyrma*): Chapman & Capco, 1951: 132.  
**Subspecies of sagei:** Menozzi, 1939a: 297 (in key); Bolton, 1995b: 71 (error).  
**Status as species:** Collingwood, 1970: 375.

**pallescens.** *Aphaenogaster pallescens* Walker, 1871: 11 (q.) EGYPT.  
**Status as species:** Dalla Torre, 1893: 103.

Unidentifiable taxon; *incertae sedis* in Myrmicinae: Emery, 1915d: 69;  
*incertae sedis* in *Aphaenogaster*: Bolton, 1995b: 71.

**pallida.** *Myrmica pallida* Nylander, 1849: 42 (w) ITALY.

Roger, 1859: 254 (q.m.).

Combination in *Atta*: Roger, 1859: 254; Mayr, 1863: 396;

combination in *Aphaenogaster*: Roger, 1863b: 29; Emery, 1908c: 328;

combination in *Stenamamma (Aphaenogaster)*: Emery, 1895c: 303;

combination in *Aphaenogaster (Attomyrma)*: Santschi, 1919e: 245.

**Status as species:** Mayr, 1855: 414 (footnote); Roger, 1859: 254; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 396; André, 1874: 195 (in key); Emery & Forel, 1879: 462; André, 1881b: 75; André, 1883b: 358 (in key); Emery, 1884a: 382 (footnote); André, 1885: 853; Dalla Torre, 1893: 103; Emery, 1908c: 328; Karavaiev, 1912a: 5; Menozzi, 1921: 26; Müller, 1923b: 52; Finzi, 1930a: 152; Santschi, 1939c: 5; Bernard, 1959: 345; Baroni Urbani, 1964b: 29; Cagniant, 1964: 86; Bernard, 1967: 134 (redescription); Arnol'di, 1968: 1806; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 52; Baroni Urbani, 1976: 209; Arnol'di, 1976b: 1023 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987b: 270 (in key); Mei, 1992a: 418; Mei, 1995: 760; Bolton, 1995b: 71; Radchenko, 2007: 33.

Current subspecies: nominal plus *laurenti*.

\* *paludosa* Zhang, 1989; see under \***PARAPHAENOGASTER**.

\* **pannonica.** \**Aphaenogaster pannonicus* Bachmayer, 1960: 12, pl. 1, fig. 1 (wing) AUSTRIA (Pliocene).

**Status as species:** Bolton, 1995b: 71.

**patruelis.** *Aphaenogaster patruelis* Forel, 1886b: xli (w.) MEXICO.

Wheeler, W.M. 1934f: 133 (m.).

Combination in *Stenamamma (Aphaenogaster)*: Emery, 1895c: 302;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Subspecies of *subterranea*:** Emery, 1895c: 302.

**Status as species:** Dalla Torre, 1893: 103; Wheeler, W.M. 1904d: 270; Wheeler, W.M. 1917a: 516; Emery, 1921f: 59; Wheeler, W.M. 1934f: 132; Creighton, 1950a: 146; Smith, D.R. 1979: 1362; Bolton, 1995b: 71.

**Senior synonym of *willowsi*:** Creighton, 1950a: 146.

**Senior synonym of *bakeri*:** Smith, D.R. 1979: 1362.

Current subspecies: nominal plus *carbonaria*.

*pergandei* Mayr, 1886; see under **VEROMESSOR**.

*pergandei.* *Ceratopheidole pergandei* Donisthorpe, 1950d: 639 (w.) TURKEY.

[Justified emendation of spelling to *pergandei*: Donisthorpe, 1950e: 1060.]

[**Junior secondary homonym** of *pergandei* Mayr, 1886d: 448.]

Combination in *Aphaenogaster*: Brown, 1981: 529.

**Replacement name:** *Aphaenogaster depressa* Bolton, 1995b: 69.

**perplexa.** *Aphaenogaster (Planimyrma) perplexus* Smith, M.R. 1961b: 228.

**Replacement name for *Aphaenogaster (Planimyrma) quadrispina* subsp. *wheeleri*** Donisthorpe, 1938b: 31. [Junior primary homonym of *Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51.]

**Status as species:** Bolton, 1995b: 72.

**phalangium.** *Aphaenogaster phalangium* Emery, 1890b: 47, pl. 5, figs. 6, 7 (w.m.) COSTA RICA.

[Also described as new by Emery, 1894k: 54.]

Combination in *Aphaenogaster (Ischnomyrmex)*: Forel, 1899c: 59;

combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71.

**Status as species:** Dalla Torre, 1893: 104; Mann, 1922: 24; Bolton, 1995b: 72; Longino & Cover, 2004: 10.

**Senior synonym of *canalis*, *inermis*, *nitidiventris*:** Longino & Cover, 2004: 10.

*phillipi.* *Aphaenogaster phillipi* Menozzi, 1932b: 311 (footnote).



- Unnecessary (second) replacement name for *Aphaenogaster (Attomyrma) silvestrii* Wheeler, W.M. 1929g: 37. [Junior primary homonym of *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282.]  
 Junior synonym of *lepida* (first replacement name): Brown, 1954d: 10.
- phillipsi.** *Aphaenogaster (Deromyrma) phillipsi* Wheeler, W.M. & Mann, 1916: 168, fig. 1 (w.) JORDAN.  
**Status as species:** Bolton, 1995b: 72; Borowiec. L. & Salata, 2014a: 55.
- picea.** *Stenamma (Aphaenogaster) fulvum* var. *piceum* Wheeler, W.M. 1908f: 621 (w.q.m.) U.S.A.  
 [First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *piceum* Emery, 1895c: 305; unavailable (infrasubspecific) name.]  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Subspecies of fulva:** Buren, 1944a: 284.  
**Subspecies of rudis:** Creighton, 1950a: 148; Smith, D.R. 1979: 1362.  
 [Note: *picea* was made available earlier than *rudis*; hence *picea* has priority (Bolton, 1995b: 72).]  
**Status as species:** Bolton, 1995b: 72; Umphrey, 1996: 558 (in key); Mackay & Mackay, 2002: 76; Covert, 2005: 48; Ellison, *et al.* 2012: 230.
- picena.** *Aphaenogaster picena* Baroni Urbani, 1971a: 32, figs. 1-9 (w.q.m.l.) ITALY.  
 [*Aphaenogaster picena* Baroni Urbani, 1966: 69. *Nomen nudum.*]  
**Status as species:** Baroni Urbani, 1971c: 41; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 72; Boer, 2013: 77 (redescription).
- pluteicornis.** *Aphaenogaster treatae* subsp. *pluteicornis* Wheeler, G.C. & Wheeler, E.W. 1934: 7 (w.q.m.) U.S.A.  
 Wheeler, G.C. & Wheeler, J. 1953b: 62 (l.).  
 Combination in *Aphaenogaster (Attomyrma)*: Creighton, 1950a: 154.  
**Subspecies of treatae:** Creighton, 1950a: 154; Smith, D.R. 1979: 1363; Bolton, 1995b: 72.  
 Material of the unavailable name *oklahomensis* referred here by Creighton, 1950a: 154.
- polyodonta.** *Aphaenogaster polyodonta* Zhou, 2001b: 145, 238, figs. 289, 290 (w.) CHINA.
- poultoni.** *Aphaenogaster poultoni* Crawley, 1922c: 17, figs. 11, 12 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 54; Bolton, 1995b: 72; Shattuck, 2008a: 40 (redescription); Heterick, 2009: 144.
- praedo.** *Aphaenogaster praedo* Emery, 1908c: 323, fig. 12 (w.) MOROCCO.  
 Cagniant, 1969b: 105 (q.m.).  
**Status as species:** Santschi, 1933c: 399; Cagniant, 1964: 86; Cagniant, 1969b: 105; Cagniant, 1970a: 415; Cagniant, 1987d: 163; Bolton, 1995b: 72; Cagniant, 1996a: 79; Cagniant, 1996c: 244; Cagniant, 2006a: 196.  
 Current subspecies: nominal plus *ellipsoida*.
- praenoda.** *Aphaenogaster (Aphaenogaster) praenoda* Santschi, 1933c: 398, figs. 1, 16, 30 (w.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 72.  
 Current subspecies: nominal plus *confinis*.
- \*praerelicta.** \**Aphaenogaster praerelicta* De Andrade, 1995: 6, figs. 2, 4 (w.) MEXICAN AMBER.
- projectens.** *Aphaenogaster (Deromyrma) projectens* Donisthorpe, 1947c: 581 (m.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 72.
- prudens.** *Stenamma (Aphaenogaster) smythiesii* var. *prudens* Forel, 1902c: 223 (w.) INDIA.  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Subspecies of smythiesii:** Emery, 1921f: 59; Menozzi, 1939a: 297 (in key); Bolton, 1995b: 72 (error).  
**Status as species:** Collingwood, 1970: 375.
- pseudoaegyptiaca* Emery, 1884; see under **MESSOR**.
- pumilopuncta.** *Aphaenogaster pumilopuncta* Zhou, 2001b: 142, 238, figs. 281, 282 (w.) CHINA.  
*punctata* Forel, 1886; see under **MESSOR**.



- punctaticeps.** *Aphaenogaster punctaticeps* Mackay, 1989: 47, figs. 1, 4, 6, 7 (w.) U.S.A.  
**Status as species:** Bolton, 1995b: 72; Umphrey, 1996: 557 (in key); Mackay & Mackay, 2002: 76.
- punctithorax.** *Aphaenogaster texana* subsp. *punctithorax* Cole, 1938a: 239, fig. 2 (w.) U.S.A.  
Junior synonym of *picea*: Smith, M.R. 1951a: 796.  
Unidentifiable taxon: Creighton, 1950a: 151;  
*incertae sedis* in *Aphaenogaster*: Smith, D.R. 1979: 1364; Bolton, 1995b: 72.
- pusilla.** *Aphaenogaster fulva* var. *pusilla* Enzmann, J. 1947b: 150 (w.) U.S.A.  
[First available use of *Stenammina* (*Aphaenogaster*) *fulvum* subsp. *aquia* var. *pusillum* Emery, 1895c: 306; unavailable (infrasubspecific) name.]  
Unidentifiable taxon: Creighton, 1950a: 151;  
*incertae sedis* in *Aphaenogaster*: Smith, D.R. 1979: 1364; Bolton, 1995b: 72.
- pythia.** *Aphaenogaster* (*Deromyrma*) *pythia* Forel, 1915b: 76 (w.) AUSTRALIA.  
Wheeler, W.M. 1916j: 220 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 239 (l.).  
Combination in *Aphaenogaster* (*Nystalomyrma*): Wheeler, W.M. 1916j: 219.  
**Status as species:** Wheeler, W.M. 1916j: 219 (redescription); Smith, M.R. 1961b: 229; Taylor & Brown, 1985: 55; Bolton, 1995b: 72; Shattuck, 2008a: 41 (redescription).
- quadrispina.** *Aphaenogaster* (*Ischnomyrmex*) *quadrispina* Emery, 1911c: 251 (w.m.) NEW GUINEA.  
Viehmeyer, 1914c: 516 (m.).  
Combination in *Aphaenogaster* (*Planimyrmica*): Viehmeyer, 1914c: 516; Emery, 1921f: 66;  
combination in *Aphaenogaster* (*Deromyrma*): Emery, 1915d: 71.  
**Status as species:** Viehmeyer, 1914c: 516; Bolton, 1995b: 72.
- radchenkoi.** *Aphaenogaster* (*Attomyrma*) *radchenkoi* Kiran, et al. 2008: 693, fig. 3 (w.q.) TURKEY.
- reichelae.** *Aphaenogaster reichelae* Shattuck, 2008a: 43, figs. 17, 18, 23, 31 (w.) AUSTRALIA.
- relicta.** *Aphaenogaster relicta* Wheeler, W.M. & Mann, 1914: 25, fig. 8c (w.q.m.) HAITI.  
Combination in *Novomessor*: Emery, 1915d: 73;  
combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 382;  
combination in *Aphaenogaster*: Bolton, 1982: 341.  
**Status as species:** Wheeler, W.M. & Creighton, 1934: 382 (redescription); Wheeler, W.M. 1936b: 198; Bolton, 1995b: 72.  
Current subspecies: nominal plus *epinotalis*.
- rhapsidiiceps.** *Ischnomyrmex rhapsidiiceps* Mayr, 1877: 12 (w.) UZBEKISTAN.  
[Also described as new by Mayr, 1880: 31.]  
Arnol'di, 1976b: 1022 (q.).  
Combination in *Aphaenogaster*: André, 1883b: 349;  
combination in *Aphaenogaster* (*Ischnomyrmex*): Emery, 1908c: 314;  
combination in *Aphaenogaster* (*Deromyrma*): Emery, 1915d: 71.  
**Status as species:** Mayr, 1880: 31; André, 1883b: 349 (in key); Emery, 1888a: 532 (footnote key); Nasonov, 1889: 38; Dalla Torre, 1893: 104; Ruzsky, 1905b: 712; Emery, 1908c: 314; Pisarski, 1967: 379 (redescription); Arnol'di, 1976b: 1022, 1025 (in key); Dlussky, Soyunov & Zabelin, 1990: 214; Bolton, 1995b: 72.
- rifensis.** *Aphaenogaster rifensis* Cagniant, 1994: 23, figs. 3, 4 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 72; Cagniant, 1996a: 76; Cagniant, 2006a: 196.
- romana.** *Aphaenogaster spinosa* var. *romana* Santschi, 1933c: 390 (w.) ITALY.  
[First available use of *Stenammina* (*Aphaenogaster*) *testaceopilosum* subsp. *spinosum* var. *romanum* Emery, 1895b: 70 (in text); unavailable (infrasubspecific) name.]  
Junior synonym of *spinosa*: Baroni Urbani, 1971d: 1039.
- rothneyi.** *Stenammina* (*Aphaenogaster*) *rothneyi* Forel, 1902c: 224 (w.) INDIA.  
Combination in *Aphaenogaster*: Bingham, 1903: 273;  
combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.

- Status as species:** Bingham, 1903: 273; Menozzi, 1939a: 296 (in key); Arnol'di, 1976b: 1025 (in key); Bolton, 1995b: 72; Wu, J. & Wang, 1995: 113.
- rubida*. *Aphaenogaster fulva* var. *rubida* Enzmann, J. 1947b: 147, pl. 8 (w.) U.S.A.  
Junior synonym of *fulva*: Brown, 1949a: 49.
- rudia*, Ogata, 1991; see *ruida*.
- rudis**. *Aphaenogaster fulva* var. *rudis* Enzmann, J. 1947b: 150 (w.q.) U.S.A.  
[First available use of *Stenammina* (*Aphaenogaster*) *fulvum* subsp. *aquia* var. *rude* Emery, 1895c: 305; unavailable (infrasubspecific) name.]  
Wheeler, G.C & Wheeler, J. 1953b: 56 (l.); Crozier, 1970: 125 (k.).  
Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 57.  
**Subspecies of picea:** Creighton, 1950a: 147; Bolton, 1995b: 72; Mackay & Mackay, 2002: 77.  
[Note: *picea* was made available earlier than *rudis*; hence *picea* has priority (Bolton, 1995b: 72).]  
**Status as species:** Smith, D.R. 1979: 1362; Umphrey, 1996: 558 (in key); Coovert, 2005: 49; Ellison, *et al.* 2012: 231.
- rufotestacea**. *Aphaenogaster testaceopilosa* subsp. *semipolita* var. *rufotestacea* Donisthorpe, 1946a: 54 (w.) TURKEY.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 72).
- ruginota*. *Stenammina* (*Ischnomyrmex*) *longiceps* r. *ruginota* Forel, 1902h: 440 (w.q.) AUSTRALIA.  
Emery, 1914b: 181 (m.).  
Combination in *Aphaenogaster*: Emery, 1914b: 181;  
combination in *Aphaenogaster* (*Deromyrma*): Forel, 1915b: 75.  
Subspecies of *longiceps*: Emery, 1914b: 181; Viehmeyer, 1924b: 311.  
Status as species: Forel, 1915b: 75.  
Junior synonym of *longiceps*: Wheeler, W.M. 1916j: 217.
- rugosa* André, 1881; see under **MESSOR**.
- rugosoferruginea**. *Aphaenogaster splendida* r. *rugosoferruginea* Forel, 1889: 260 (w.) GREECE.  
Borowiec, L. & Salata, 2013: 347 (q.).  
Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 60.  
**Subspecies of splendida:** Dalla Torre, 1893: 104; Emery, 1908c: 326; Emery, 1921f: 60; Finzi, 1939c: 153; Bolton, 1995b: 72.  
**Status as species:** Borowiec, L. & Salata, 2013: 338.
- rugulosa**. *Aphaenogaster rugulosa* Watanabe & Yamane, 1999: 729, fig. 11 (w.q.m.) JAPAN.  
**Status as species:** Imai, *et al.* 2003: 178.
- ruida*. *Aphaenogaster* (*Attomyrma*) *famelica* subsp. *ruida* Wheeler, W.M. 1928d: 104 (q.) JAPAN.  
[Misspelled as *rudia* by Ogata, 1991b: 85.]  
Status as species: Collingwood, 1976: 302; Bolton, 1995b: 72.  
Subspecies of *famelica*: Ogata, 1991b: 85.  
Junior synonym of *famelica*: Yamane, 1996: 113.
- rupestris**. *Aphaenogaster rupestris* Forel, 1909e: 379 (w.) ALGERIA.  
Forel, 1913d: 428 (m.); Cagniant, 1969b: 110 (q.).  
**Status as species:** Cagniant, 1964: 86; Cagniant, 1969b: 109; Cagniant, 1970a: 415; Bolton, 1995b: 72.
- sagei**. *Stenammina* (*Aphaenogaster*) *sagei* Forel, 1902c: 221 (w.q.m.) INDIA.  
Combination in *Aphaenogaster*: Bingham, 1903: 275;  
combination in *Aphaenogaster* (*Deromyrma*): Forel, 1913k: 53;  
combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.  
**Status as species:** Bingham, 1903: 275; Emery, 1908c: 336; Menozzi, 1939a: 296; Bolton, 1995b: 72.
- saharensis**. *Aphaenogaster* (*Attomyrma*) *saharensis* Bernard, 1953a: 137, fig. 2 (m.) ALGERIA.  
**Status as species:** Bolton, 1995b: 72.

**sangiorgii.** *Stenamamma (Aphaenogaster) sangiorgii* Emery, 1901e: 57, fig. (q.) GREECE.

Combination in *Aphaenogaster*: Emery, 1908c: 337;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Status as species:** Emery, 1908c: 337; Bolton, 1995b: 72.

**sardoa.** *Aphaenogaster sardous* Mayr, 1853b: 107 (w) ITALY.

André, 1883b: 369 (q.); Santschi, 1911i: 284 (m.).

Junior synonym of *testaceopilosa*: Mayr, 1861: 66 (in key); Mayr, 1863: 397.

**Status as species:** Mayr, 1855: 468 (footnote); Mayr, 1865: 88 (redescription); Emery & Forel, 1879: 463; André, 1883b: 360 (in key); Dalla Torre, 1893: 104; Emery, 1908c: 323; Karavaiev, 1912a: 4; Stitz, 1917: 341; Bondroit, 1918: 161; Menozzi, 1925b: 368; Finzi, 1930a: 156; Cagniant, 1964: 86; Cagniant, 1970a: 415; Baroni Urbani, 1971c: 41; Collingwood, 1978: 79 (in key); Bolton, 1995b: 72; Mei, 1995: 760; Cagniant, 1996a: 75.

**Senior synonym of *longispina*:** Finzi, 1930a: 156.

Current subspecies: nominal plus *anoemica*.

*schaufussi* Forel, 1879; see under **TEMNOTHORAX**.

**schmidtii.** *Aphaenogaster schmidtii* Karavaiev, 1912b: 582, fig. 1 (w.) KOREA.

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Status as species:** Bolton, 1995b: 72.

**schmitzi.** *Aphaenogaster schmitzi* Forel, 1910a: 10 (w.) ISRAEL.

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.

**Subspecies of *syriaca*:** Emery, 1921f: 60; Menozzi, 1933b: 51; Bolton, 1995b: 72.

**schurri.** *Stenamamma (Aphaenogaster) schurri* Forel, 1902c: 223 (w.) INDIA.

Combination in *Aphaenogaster*: Bingham, 1903: 274;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Status as species:** Bingham, 1903: 274; Bolton, 1995b: 72; Wu, J. & Wang, 1995: 113.

**semipolita.** *Myrmica semipolita* Nylander, 1856b: 86 (w.) ITALY.

Emery, 1878b: 53 (m.); André, 1883b: 370 (q.).

Combination in *Atta*: Roger, 1859: 256;

combination in *Aphaenogaster*: Roger, 1863b: 29.

Junior synonym of *testaceopilosa*: Mayr, 1863: 397.

**Subspecies of *testaceopilosa*:** Emery, 1878b: 53; Emery & Forel, 1879: 462; André, 1883b: 362; Dalla Torre, 1893: 104; Ruzsky, 1902d: 27; Ruzsky, 1905b: 722; Emery, 1908c: 319; Forel, 1910a: 24; Karavaiev, 1912a: 4; Emery, 1915a: 256; Emery, 1916b: 131; Menozzi, 1921: 26; Emery, 1921f: 63; Finzi, 1930d: 312.

**Status as species:** Roger, 1859: 256; Roger, 1863b: 29; Santschi, 1933c: 390; Baroni Urbani, 1964b: 28; Baroni Urbani, 1964c: 150; Baroni Urbani, 1968b: 422; Baroni Urbani, 1971c: 42; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 72; Boer, 2013: 80 (redescription).

*semirufa* André, 1883; see under **MESSOR**.

**senilis.** *Aphaenogaster senilis* Mayr, 1853b: 108 (w.q.) ITALY.

[Misspelled as *similis* by Smith, F. 1858b: 165.]

Emery, 1916b: 140 (m.); Boer, 2013: 83 (m.).

Junior synonym of *testaceopilosa*: Nylander, 1856b: 86; Smith, F. 1858b: 165; Roger, 1859: 255; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Emery & Forel, 1879: 462; Dalla Torre, 1893: 107.

**Subspecies of *testaceopilosa*:** Emery, 1878b: 53; Emery, 1916b: 131; Santschi, 1919e: 245; Emery, 1921f: 62; Santschi, 1931a: 3.

**Status as species:** Mayr, 1855: 466; Bondroit, 1918: 161; Santschi, 1933c: 396; Cagniant, 1964: 100; Yarrow, 1967: 26; Bernard, 1967: 132 (redescription); Baroni Urbani, 1971c: 44; Baroni Urbani, 1974: 226; Collingwood, 1978: 80 (in key); Cagniant, 1996a: 76; Cagniant, 2006a: 196; Casevitz-Weulersse & Galkowski, 2009: 486; Boer, 2013: 81 (redescription).

**Senior synonym of *acorensis*:** Yarrow, 1967: 26.

- Senior synonym of *fuentei*:** Collingwood, 1978: 67.
- Senior synonym of *occidua*:** Casevitz-Weulersse & Galkowski, 2009: 486.
- Senior synonym of *grata*:** Boer, 2013: 81.
- Current subspecies: nominal plus *disjuncta*.
- sicardi*.** *Aphaenogaster sicardi* Cagniant, 1990d: 443, figs. 1, 2 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 72; Cagniant, 1996a: 76.
- sicula*.** *Aphaenogaster crocea* subsp. *sicula* Emery, 1908c: 331 (w.q.) ITALY.  
 Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 57.  
**Subspecies of *crocea*:** Emery, 1916b: 130; Emery, 1921f: 57; Baroni Urbani, 1964b: 29; Baroni Urbani, 1968b: 417; Baroni Urbani, 1971c: 48.  
**Status as species:** Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 72.  
**Senior synonym of *subterraneosplendida*:** Emery, 1908c: 331.
- silvestrii*.** *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282, fig. 1 (w.q.) U.S.A. (date of publication 6.viii.1929).  
 Combination in *Aphaenogaster (Attomyrma)*: Wheeler, W.M. 1932a: 5.  
 Subspecies of *texana*: Wheeler, W.M. 1932a: 5.  
 Junior synonym of *texana*: Creighton, 1950a: 153.
- silvestrii*.** *Aphaenogaster (Attomyrma) silvestrii* Wheeler, W.M. 1929g: 37, fig. 3 (w.m.) TAIWAN (date of publication 22.x.1929).  
 [Junior primary homonym of *Aphaenogaster (Deromyrma) silvestrii* Menozzi, 1929b: 282.]  
 Status as species: Wu, J. & Wang, 1992: 1304.  
**Replacement name:** *Aphaenogaster (Attomyrma) lepida* Wheeler, W.M. 1930a: 96.
- similis*,** Smith, F. 1858; see *senilis*.
- simonellii*.** *Aphaenogaster testaceopilosa* var. *simonellii* Emery, 1894j: 8 (w.) GREECE.  
 Boer, 2013: 85 (q.).  
**Subspecies of *testaceopilosa*:** Emery, 1921f: 63; Menozzi, 1928a: 126.  
**Status as species:** Santschi, 1933c: 401; Finzi, 1939c: 153; Schembri & Collingwood, 1981: 54; Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 73; Boer, 2013: 83 (redescription).
- simulans*.** *Aphaenogaster (Deromyrma) feae* r. *simulans* Forel, 1915a: 31 (w.q.m.) INDONESIA (Sumatra).  
**Subspecies of *feae*:** Emery, 1921f: 65; Bolton, 1995b: 73.
- sinensis*.** *Aphaenogaster smythiesi* subsp. *sinensis* Wheeler, W.M. 1928c: 9 (w.) CHINA.  
 Wheeler, W.M. 1929f: 2 (q.m.).  
 Status as species: Arnol'di, 1976b: 1022; Kupyanskaya, 1990: 119; Bolton, 1995b: 73.  
 Junior synonym of *japonica*: Wu, J. & Wang, 1995: 114.
- smithi*.** *Aphaenogaster boulderensis* subsp. *smithi* Gregg, 1949b: 171 (w.) U.S.A.  
**Subspecies of *boulderensis*:** Smith, D.R. 1979: 1360; Bolton, 1995b: 73; Mackay & Mackay, 2002: 73.
- smythiesii*.** *Stenamma (Aphaenogaster) smythiesii* Forel, 1902c: 222 (w.q.m.) INDIA.  
 Imai, 1971: 137 (k.); Imai, *et al.* 1984: 6 (k.).  
 Combination in *Aphaenogaster*: Bingham, 1903: 276;  
 combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.  
**Status as species:** Bingham, 1903: 276; Wheeler, W.M. 1928c: 9; Wheeler, W.M. 1928d: 101; Mukerjee, 1930: 151; Menozzi, 1939a: 296; Pisarski, 1967: 379; Collingwood, 1970: 374; Arnol'di, 1976b: 1024 (in key); Wang, M., 1992: 679; Wu, J. & Wang, 1992: 1304; Morisita, *et al.* 1992: 17; Bolton, 1995b: 73; Wu, J. & Wang, 1995: 114; Zhou, 2001b: 144.
- \**sommerfeldti*.** \**Aphaenogaster sommerfeldti* Mayr, 1868c: 81, pl. 4, figs. 76, 77 (w.) BALTIC AMBER (Eocene).  
**Status as species:** Dalla Torre, 1893: 104; Handlirsch, 1907: 874; Wheeler, W.M. 1915h: 53; Bolton, 1995b: 73.

*sonorae* Pergande, 1893; see under **NOVOMESSOR**.

*sordida* Forel, 1892; see under **MESSOR**.

**spinipes**. *Aphaenogaster* (*Ichnomymex schwammerdami* var. *spinipes* Santschi, 1911e: 123 (w.) MADAGASCAR.

[*Ichnomymex* misspelled as *Ichnomymex*, and *swammerdami* misspelled as *schwammerdami* by Santschi, 1911e: 123.]

Combination in *Aphaenogaster* (*Deromyrma*): Emery, 1921f: 65.

**Subspecies of swammerdami**: Emery, 1921f: 65; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 73.

**spinosa**. *Aphaenogaster testaceopilosa* var. *spinosa* Emery, 1878b: 54, fig. (w.) ITALY.

Emery, 1908c: 320 (q.m.).

**Subspecies of testaceopilosa**: Emery & Forel, 1879: 463; André, 1883b: 362; Dalla Torre, 1893: 105; Emery, 1908c: 320; Karavaiev, 1912a: 4; Emery, 1916b: 131; Emery, 1921f: 63; Finzi, 1933: 162.

**Status as species**: Bondroit, 1918: 162; Santschi, 1933c: 390; Bernard, 1967: 133 (redescription); Baroni Urbani, 1969a: 326; Baroni Urbani, 1971c: 46; Baroni Urbani, 1971d: 1039; Agosti & Collingwood, 1987b: 269 (in key); Casevitz-Weulersse, 1990b: 150; Bolton, 1995b: 73; Boer, 2013: 85 (redescription).

**Senior synonym of nitida, romana**: Baroni Urbani, 1971d: 1039.

**Senior synonym of etrusca**: Boer, 2013: 85.

Material of the unavailable name *corsica* referred here by Baroni Urbani, 1971d: 1039.

**splendida**. *Atta splendida* Roger, 1859: 257 (w.) GREECE.

Emery, 1869b: 17 (q.); Emery, 1908c: 326 (m.); Baroni Urbani, 1968b: 419 (l.).

Combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 59.

**Status as species**: Mayr, 1861: 67 (in key); Roger, 1863b: 29; Mayr, 1863: 397; André, 1874: 197 (in key); Emery & Forel, 1879: 462; André, 1881b: 75; André, 1883b: 360 (in key); Dalla Torre, 1893: 105; Emery, 1908c: 325; Wheeler, W.M. & Mann, 1916: 167; Bondroit, 1918: 160; Müller, 1923b: 54; Karavaiev, 1926b: 97; Finzi, 1930a: 156; Menozzi, 1933b: 51; Finzi, 1939c: 153; Bernard, 1967: 136 (redescription); Baroni Urbani, 1968b: 418; Cagniant, 1970a: 414; Baroni Urbani, 1971c: 54; Arnol'di, 1976b: 1025 (in key); Collingwood, 1978: 79 (in key); Arnol'di & Dlussky, 1978: 537 (in key); Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987b: 269 (in key); Arakelian, 1994: 32; Bolton, 1995b: 73; Mei, 1995: 761.

Current subspecies: nominal plus *transcaucasica*.

**splendidoides**. *Aphaenogaster subterranea* var. *splendidoides* Forel, 1890a: lxx (w.) ALGERIA.

**Subspecies of crocea**: Dalla Torre, 1893: 102; Emery, 1908c: 331; Emery, 1921f: 57; Bolton, 1995b: 73.

**sporadis**. *Aphaenogaster simonellii* var. *sporadis* Santschi, 1933c: 401, figs. 14, 37 (w.m.) GREECE.

Boer, 2013: 88 (q.).

**Subspecies of simonellii**: Bolton, 1995b: 73.

**Status as species**: Boer, 2013: 87 (redescription).

*striaticeps* André, 1883; see under **MESSOR**.

**striativentris**. *Aphaenogaster striola* r. *striativentris* Forel, 1895d: 228 (w.) SPAIN.

Tinaut & Jiménez-Rojas, 1991: 118 (q.m.).

Combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 58.

**Subspecies of gibbosa**: Emery, 1908c: 334; Emery, 1921f: 58.

**Status as species**: Collingwood & Yarrow, 1969: 60; Collingwood, 1978: 80 (in key); Tinaut & Jiménez-Rojas, 1991: 118 (redescription); Bolton, 1995b: 73.

*striatula* Emery, 1891; see under **MESSOR**.

*striola*. *Atta striola* Roger, 1859: 252 (w.m.) SPAIN. Emery, 1869b: 17 (q.).

Combination in *Aphaenogaster*: Roger, 1863b: 29.



Status as species: Mayr, 1861: 67 (in key); Roger, 1863b: 29; Mayr, 1863: 397; André, 1874: 197 (in key); André, 1883b: 362 (in key).

Subspecies of *subterranea*: Emery & Forel, 1879: 462; Emery, 1891b: 8; Dalla Torre, 1893: 105. Junior synonym of *gibbosa*: Emery, 1895c: 303.

**strioloides.** *Aphaenogaster subterranea* var. *strioloides* Forel, 1890a: lxxi (w.) ALGERIA.

Emery, 1908c: 335 (q.); Santschi, 1932d: 341 (m.).

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 58; Menozzi, 1921: 26.

**Subspecies of *subterranea***: Dalla Torre, 1893: 107.

**Subspecies of *gibbosa***: Emery, 1908c: 335; Emery, 1916b: 130; Emery, 1921f: 58; Menozzi, 1921: 26; Santschi, 1932d: 341.

**Status as species**: Bondroit, 1918: 158; Collingwood & Yarrow, 1969: 60; Collingwood, 1978: 79 (in key); Bolton, 1995b: 73.

**subcostata.** *Aphaenogaster (Attomyrma) subcostata* Viehmeyer, 1922: 205 (w.) TURKEY.

**Status as species**: Bolton, 1995b: 73.

**subexaperata.** *Aphaenogaster subexaperata* Zhou, 2001b: 146, 239, figs. 291, 292 (w.) CHINA.

*subrubra.* *Myrmica subrubra* Buckley, 1867: 336 (w.q.) U.S.A.

Junior synonym of *tennesseensis*: Mayr, 1886c: 365.

**subterranea.** *Formica subterranea* Latreille, 1798: 49 (w.q.m.) FRANCE.

Latreille, 1802c: 220 (q.m.); Hauschteck, 1962: 219 (k.).

Combination in *Manica*: Jurine, 1807: 279;

combination in *Myrmica*: Latreille, 1809: 131;

combination in *Atta*: Mayr, 1855: 460;

combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 301;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1915d: 70.

**Status as species**: Latreille, 1802c: 219; Lepeletier de Saint-Fargeau, 1835: 180; Mayr, 1855: 460; Nylander, 1856b: 85; Mayr, 1861: 67 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Forel, 1874: 74 (in key); André, 1874: 197 (in key); Emery & Forel, 1879: 462; André, 1883b: 359 (in key); Nasonov, 1889: 38; Forel, 1892i: 315; Dalla Torre, 1893: 106; Emery, 1895b: 71; Ruzsky, 1896: 74; Ruzsky, 1902d: 26; Ruzsky, 1905b: 714; Emery, 1908c: 326; Bondroit, 1910: 495; Stitz, 1914: 68; Forel, 1915d: 36 (in key); Wheeler, W.M. 1915b: 411; Menozzi, 1918: 82; Bondroit, 1918: 158; Menozzi, 1921: 25; Müller, 1923b: 51; Karavaiev, 1926b: 96; Karavaiev, 1927a: 285; Finzi, 1930a: 154; Stitz, 1939: 113; Novák & Sadil, 1941: 81 (in key); Creighton, 1950a: 149; Bernard, 1959: 345; Baroni Urbani, 1964b: 30; Bernard, 1967: 134 (redescription); Cagniant, 1970a: 414; Baroni Urbani, 1971c: 54; Baroni Urbani, 1974: 226; Arnol'di, 1976b: 1023 (in key); Aktaş, 1977: 120; van Boven, 1977: 87; Kutter, 1977c: 80; Collingwood, 1978: 79 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987b: 270 (in key); Atanassov & Dlussky, 1992: 111; Arakelian, 1994: 32; Bolton, 1995b: 73; Mei, 1995: 761; Czechowski, *et al.* 2002: 35; Mackay & Mackay, 2002: 77; Seifert, 2007: 212; Boer, 2010: 60; Czechowski, *et al.* 2012: 117.

Current subspecies: nominal plus *ichnusa, valida*.

**subterraneoides.** *Aphaenogaster pallida* var. *subterraneoides* Emery, 1881b: 534 (w.) GREECE.

Santschi, 1939c: 5 (q.).

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Subspecies of *striola***: Forel, 1890a: lxxi; Dalla Torre, 1893: 105.

**Subspecies of *gibbosa***: Karavaiev, 1912a: 5.

**Subspecies of *pallida***: André, 1883b: 358; Dalla Torre, 1893: 103; Emery, 1908c: 329 (footnote); Emery, 1915a: 258; Emery, 1921f: 59; Müller, 1923b: 53; Finzi, 1930a: 153; Finzi, 1930d: 312; Santschi, 1932d: 344; Menozzi, 1936d: 270; Santschi, 1939c: 5; Arnol'di, 1968: 1806.

Junior synonym of *pallida*: Bernard, 1967: 134.



**Status as species:** Bondroit, 1918: 159; Arnol'di, 1976b: 1023 (in key); Collingwood, 1978: 79 (in key); Arnol'di & Dlussky, 1978: 536 (in key); Agosti & Collingwood, 1987b: 270 (in key); Bolton, 1995b: 73.

**Senior synonym of *cypristes*:** Emery, 1915a: 258.

Current subspecies: nominal plus *armeniaca*.

*subterraneosplendida*. *Aphaenogaster subterranea* var. *subterraneosplendida* André, 1883b: 359 (w.) ITALY.

[First available use of *Aphaenogaster subterranea* r. *striola* var. *subterraneosplendida* Emery & Forel, 1879: 462. *Nomen nudum*.]

[Note: later references to this name, for example Emery, 1884a: 381; Emery, 1891b: 8, are *nomina nuda* or unavailable (infrasubspecific) names.]

Junior synonym of *sicula*: Emery, 1908c: 331 (footnote).

*subterraneostriola*. *Aphaenogaster subterranea* r. *striola* var. *subterraneostriola* Emery & Forel, 1879: 462 (w.) ITALY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 73).

*swammerdami*. *Aphaenogaster (Ischnomyrmex) swammerdami* Forel, 1886c: cvi (w.) MADAGASCAR. Forel, 1891b: 168 (q.m.); Wheeler, G.C. & Wheeler, J. 1977: 584 (l.).

Combination in *Stenammas (Ischnomyrmex)*: Forel, 1907e: 14;

combination in *Aphaenogaster (Deromyrma)*: Forel, 1913b: 350.

**Status as species:** Emery, 1888a: 532 (footnote key); Dalla Torre, 1893: 107; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 73.

Current subspecies: nominal plus *clara*, *curta*, *spinipes*.

*syria*. *Aphaenogaster schmitzi* var. *syria* Forel, 1910a: 12 (w.) SYRIA.

Junior synonym of *syriaca*: Emery, 1921f: 60.

*syriaca*. *Aphaenogaster gibbosa* subsp. *syriaca* Emery, 1908c: 335 (w.) LEBANON.

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.

**Status as species:** Emery, 1915a: 258; Bolton, 1995b: 73.

**Senior synonym of *syria*:** Emery, 1921f: 60.

Current subspecies: nominal plus *schmitzi*.

*takahashii*. *Aphaenogaster (Deromyrma) takahashii* Wheeler, W.M. 1930a: 96, fig. 1 (w.) TAIWAN.

**Status as species:** Bolton, 1995b: 73; Wu, J. & Wang, 1995: 110; Terayama, 2009: 165 (in key).

*tennesseensis*. *Atta tennesseensis* Mayr, 1862: 743 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953b: 61 (l.).

Combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 301;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.

**Status as species:** Roger, 1863b: 30; Mayr, 1863: 397; Mayr, 1886d: 446; Dalla Torre, 1893: 107; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1906b: 4; Wheeler, W.M. 1916m: 586; Menozzi, 1932b: 311; Creighton, 1950a: 151; Smith, D.R. 1979: 1362; Bolton, 1995b: 73; Coover, 2005: 50; Ellison, *et al.* 2012: 232.

**Senior synonym of *subrubra*:** Mayr, 1886c: 365.

**Senior synonym of *laevis*:** Mayr, 1886d: 446.

**Senior synonym of *ecalcaratum*:** Creighton, 1950a: 151.

*testaceopilosa*. *Myrmica testaceopilosa* Lucas, H. 1849: 301, pl. 16, fig. 10 (w.) ALGERIA.

Mayr, 1861: 67 (q.m.).

Combination in *Atta*: Roger, 1859: 255;

combination in *Stenammas (Aphaenogaster)*: Emery, 1895c: 303;

combination in *Aphaenogaster*: Roger, 1863b: 29; Ruzsky, 1905b: 721.

**Status as species:** Nylander, 1856b: 86; Roger, 1859: 255; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 397; André, 1874: 196 (in key); Emery & Forel, 1879: 462; André, 1883b: 361 (in key); Dalla Torre, 1893: 107; Ruzsky, 1902d: 27; Ruzsky, 1905b: 721; Emery,

1908c: 314; Karavaiev, 1912a: 4; Stitz, 1917: 341; Müller, 1923b: 57; Wheeler, W.M. 1926: 2; Wheeler, W.M. 1927g: 103; Finzi, 1933: 162; Santschi, 1933c: 391; Cagniant, 1964: 86; Cagniant, 1970a: 415; Arnol'di, 1976b: 1025 (in key); Collingwood, 1978: 80 (in key); Barquin Diez, 1981: 71; Bolton, 1995b: 73.

Current subspecies: nominal plus *cabylica*, *canescens*.

**texana.** *Stenamma (Aphaenogaster) fulvum* var. *texanum* Wheeler, W.M. 1906d: 341 (w.) U.S.A.  
[First available use of *Stenamma (Aphaenogaster) fulvum* subsp. *aquia* var. *texanum* Emery, 1895c: 306; unavailable (infrasubspecific) name.]

Wheeler, W.M. 1915b: 413 (q.m.). Wheeler, G.C. & Wheeler, J. 1953b: 62 (l.).

Combination in *A. (Attomyrma)*: Emery, 1921f: 60.

**Status as species:** Wheeler, W.M. 1915b: 412; Wheeler, W.M. 1917a: 516; Creighton, 1950a: 151; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Umphrey, 1996: 558 (in key); Mackay & Mackay, 2002: 78.

**Senior synonym of *furvescens*, *silvestrii*:** Creighton, 1950a: 152.

[Note: two unidentifiable taxa were originally attached to *texana*: see entries under *nana* and *punctithorax*.]

**theryi.** *Aphaenogaster (Attomyrma) theryi* Santschi, 1923f: 327, fig. 2 (w.) MOROCCO.

Cagniant, 1986: 140 (q.m.).

**Status as species:** Cagniant, 1986: 140; Bolton, 1995b: 73; Cagniant, 1996a: 75; Cagniant, 2006a: 196.

**tibetana.** *Aphaenogaster tibetana* Donisthorpe, 1929a: 447 (w.) TIBET.

**Status as species:** Bolton, 1995b: 73.

**tinauti.** *Aphaenogaster tinauti* Cagniant, 1992b: 365, figs. 1, 3, 5-11 (w.q.m.) MOROCCO.

**Status as species:** Bolton, 1995b: 73; Cagniant, 1996a: 79; Cagniant, 2006a: 196.

**tingitana.** *Aphaenogaster gemella* var. *tingitana* Santschi, 1933c: 402, figs. 19, 27 (w.q.m.) MOROCCO.

Junior synonym of *marocana*: Cagniant, 1990a: 47.

**tipuna.** *Aphaenogaster rothneyi* r. *tipuna* Forel, 1913f: 195 (w.m.) TAIWAN.

Hung, Imai & Kubota, 1972: 1024 (k.).

Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 59.

**Subspecies of *rothneyi*:** Emery, 1921f: 59.

**Status as species:** Santschi, 1937h: 368; Hung, Imai & Kubota, 1972: 1024; Morisita, *et al.* 1992: 18; Bolton, 1995b: 73; Imai, *et al.* 2003: 179; Terayama, 2009: 165 (in key).

**tokarainsulana.** *Aphaenogaster tokarainsulana* Watanabe & Yamane, 1999: 729, fig. 12 (w.q.m.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 177.

**torossiani.** *Aphaenogaster torossiani* Cagniant, 1988a: 241, figs. 1-4 (w.q.m.) MOROCCO.

**Status as species:** Bolton, 1995b: 73; Cagniant, 1996a: 79; Cagniant, 2006a: 196.

**transcaucasica.** *Aphaenogaster (Aphaenogaster) splendida* var. *transcaucasica* Karavaiev, 1926b: 97 (w.q.) AZERBAIJAN.

**Subspecies of *splendida*:** Arnol'di, 1948: 211; Arnol'di, 1976b: 1025 (in key); Bolton, 1995b: 73.

**treatae.** *Aphaenogaster treatae* Forel, 1886b: xl (w.q.m.) U.S.A.

Combination in *Stenamma (Aphaenogaster)*: Emery, 1895c: 302;

combination in *Aphaenogaster*: Wheeler, W.M. 1913c: 114;

combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.

**Status as species:** Mayr, 1886d: 444; Dalla Torre, 1893: 107; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1906b: 5; Wheeler, W.M. 1916m: 586; Creighton, 1950a: 153; Smith, D.R. 1979: 1363; Bolton, 1995b: 73; Covert, 2005: 51; Ellison, *et al.* 2012: 233.

**Senior synonym of *wheeleri*:** Creighton, 1950a: 153.

Material of the unavailable name *alabamensis* referred here by Creighton, 1950a: 153.

**turkestanica.** *Aphaenogaster turkestanica* Arnol'di, 1976b: 1021 (q.) TAJIKISTAN.

- Status as species:** Bolton, 1995b: 74.
- uinta.** *Aphaenogaster uinta* Wheeler, W.M. 1917a: 517 (w.q.m.) U.S.A.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Status as species:** Cole, 1942: 364; Creighton, 1950a: 154; Smith, D.R. 1979: 1363; Allred, 1982: 454; Bolton, 1995b: 74; Mackay & Mackay, 2002: 78.
- ujhelyii.** *Aphaenogaster ujhelyii* Szabó, 1910a: 364, fig. 1 (w.) TUNISIA.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
Possibly subspecies of *sardoa*: Santschi, 1933c: 390.  
**Status as species:** Bolton, 1995b: 74.
- umphreyi.** *Aphaenogaster umphreyi* Deyrup & Davis, 1998: 88, fig. 1 (w.) U.S.A.
- valida.** *Aphaenogaster subterranea* subsp. *valida* Wheeler, W.M. 1915b: 411 (w.q.m.) U.S.A.  
Combination in *Aphaenogaster (Attomyrma)*: Emery, 1921f: 60.  
**Subspecies of subterranea:** Wheeler, W.M. 1917a: 516; Emery, 1921f: 60; Creighton, 1950a: 150; Smith, D.R. 1979: 1362; Bolton, 1995b: 74; Mackay & Mackay, 2002: 77.
- vapida.** *Aphaenogaster (Attomyrma) vapida* Wheeler, W.M. 1928d: 105 (w.) JAPAN.  
**Status as species:** Bolton, 1995b: 74.  
Junior synonym of *famelica*: Yamane, 1996: 113.
- verecunda.** *Aphaenogaster (Attomyrma) verecunda* Wheeler, W.M. 1928d: 105 (w.) JAPAN.  
**Status as species:** Bolton, 1995b: 74.  
Junior synonym of *japonica*: Yamane, 1996: 111.
- vieirai.** *Aphaenogaster iberica* var. *vieirai* Santschi, 1933c: 390 (w.m.) PORTUGAL.  
[First available use of *Aphaenogaster testaceopilosa* subsp. *iberica* var. *vieirai* Emery, 1908c: 321; unavailable (infrasubspecific) name.]  
Junior synonym of *iberica*: Espadaler, 1983: 226.
- wangtian.** *Aphaenogaster wangtian* Terayama, 2009: 167, fig. 206 (w.) TAIWAN.
- wangye.** *Aphaenogaster wangye* Terayama, 2009: 168, figs. 211, 212 (w.) TAIWAN.
- weigoldi.** *Aphaenogaster (Attomyrma) weigoldi* Viehmeyer, 1922: 206 (w.) CHINA.  
**Status as species:** Bolton, 1995b: 74.
- weulersseae.** *Aphaenogaster weulersseae* Cagniant, 1989: 113, figs. 1-4 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 74; Cagniant, 1996a: 79; Cagniant, 2006a: 196.
- wheeleri.** *Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51, fig. 1a (w.q.) U.S.A.  
Junior synonym of *treatae*: Creighton, 1950a: 153.
- wheeleri.** *Aphaenogaster (Planimyrma) quadrispina* subsp. *wheeleri* Donisthorpe, 1938b: 31 (w.) NEW GUINEA.  
[**Junior primary homonym** of *Aphaenogaster treatae* subsp. *wheeleri* Mann, 1915: 51.]  
**Replacement name:** *Aphaenogaster (Planimyrma) perplexa* Smith, M.R. 1961b: 228.
- willowsi.** *Aphaenogaster patruelis* subsp. *willowsi* Wheeler, W.M. 1933a: 64 (w.) U.S.A.  
Junior synonym of *patruelis*: Creighton, 1950a: 146.
- wilsoni.** *Aphaenogaster wilsoni* Cagniant, 1988b: 49, figs. 1, 2 (w.q.m.) MOROCCO.  
**Status as species:** Bolton, 1995b: 74; Cagniant, 1996a: 78; Cagniant, 2006a: 196.
- xuantian.** *Aphaenogaster xuantian* Terayama, 2009: 168, figs. 210, 211 (w.) TAIWAN.

APHANTOLEPIS: see under **TECHNOMYRMEX**.

### **APHOMOMYRMEX**

- afer.** *Aphomomyrmex afer* Emery, 1899e: 494, fig. (w.q.m.) CAMEROON.  
Wheeler, G.C. & Wheeler, J. 1986d: 332 (l.).

**Status as species:** Wheeler, W.M. 1922a: 940; Snelling, R.R. 1979b: 4; Bolton, 1995b: 74.

**Senior synonym of *muralti*:** Snelling, R.R. 1979b: 4 (in text).

*emeryi* Ashmead, 1905; see under **TAPINOMA**.

*goetschi* Menozzi, 1935; see under **MYRMELACHISTA**.

*hewitti* Wheeler, W.M. 1910; see under **CLADOMYRMA**.

*muralti*. *Aphomyrmex muralti* Forel, 1910e: 449 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1920a: 553; Wheeler, W.M. 1922a: 940.

**Junior synonym of *afēr*:** Snelling, R.R. 1979b: 4.

### **APOMYRMA**

***stygia*.** *Apomyrma stygia* Brown, Gotwald & Lévioux, 1971: 264, figs. 1-9, 2 pls. (w.q.m.) IVORY COAST.

Wheeler, G.C. & Wheeler, J. 1971a: 276 (l.).

**Status as species:** Bolton, 1995b: 74.

**APOMYRMEX:** see under **TETRAMORIUM**.

**APOROMYRMEX:** see under **PLAGIOLEPIS**.

**APSYCHOMYRMEX:** see under **ADELOMYRMEX**.

**APTEROCREMA:** see under **CREMATOGASTER**.

### **APTEROSTIGMA**

*abdita*. *Apterostigma abdita* Mann, 1922: 50, fig. 22 (w.q.) HONDURAS.

**Junior synonym of *mayri*:** Weber, 1958c: 248.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

***acre*.** *Apterostigma acre* Lattke, 1997: 133, figs. 57, 75, 98, 115, 138 (w.q.m.) BRAZIL.

*affinis*. *Apterostigma affinis* Santschi, 1922b: 354 (w.) PARAGUAY.

**Status as species:** Bolton, 1995b: 74.

**Junior synonym of *steigeri*:** Lattke, 1997: 171.

*amiae*. *Apterostigma amiae* Weber, 1937: 391 (w.) GUYANA.

**Status as species:** Weber, 1946b: 132.

**Junior synonym of *robustum*:** Weber, 1958c: 249.

**ancilonodum.** *Apterostigma ancilonodum* Lattke, 1997: 135, figs. 76, 116, 139, 181, 182 (w.q.m.) COLOMBIA.

**andense.** *Apterostigma andense* Lattke, 1997: 136, figs. 14, 32, 37, 47, 183 (w.q.m.) VENEZUELA.

**angulatum.** *Apterostigma collare* subsp. *angulatum* Weber, 1938b: 169, figs. 4, 12 (w.q.) PANAMA.

Wheeler, G.C. 1949: 667 (l.).

Status as species: Weber, 1941b: 111.

Junior synonym of *dentigerum*: Weber, 1958c: 246.

**angustum.** *Apterostigma angustum* Lattke, 1997: 138, figs. 77, 117, 140, 184, 185 (w.) VENEZUELA.

**auriculatum.** *Apterostigma auriculatum* Wheeler, W.M. 1925a: 49 (w.q.) TRINIDAD.

**Status as species:** Weber, 1945: 39; Weber, 1946b: 133; Weber, 1958c: 243; Kempf, 1970a: 336; Bolton, 1995b: 74; Lattke, 1997: 138 (redescription).

**Senior synonym of *demerarae*, *immobile*:** Weber, 1958c: 243.

**Senior synonym of *billi*, *icta*, *petiolatum*:** Lattke, 1997: 139.

**avium.** *Apterostigma avium* Lattke, 1997: 140, figs. 7, 16, 26, 36, 49 (w.) VENEZUELA.

**billi.** *Apterostigma billi* Weber, 1938b: 165, figs. 5, 17 (w.) BOLIVIA.

Status as species: Weber, 1958c: 244; Bolton, 1995b: 74.

Junior synonym of *auriculatum*: Lattke, 1997: 139.

**bolivianum.** *Apterostigma bolivianum* Weber, 1938b: 181, fig. 15 (w.q.) BOLIVIA.

**Status as species:** Weber, 1958c: 245; Bolton, 1995b: 74; Lattke, 1997: 141 (redescription).

**branneri.** *Apterostigma branneri* Mann, 1916: 456, pl. 5, fig. 37 (w.q.m.) BRAZIL.

Junior synonym of *robustum*: Weber, 1958c: 249.

**bruchii.** *Apterostigma bruchii* Santschi, 1919f: 49, fig. 5 (w.) ARGENTINA.

Bruch, 1921: 204 (q.m.).

**Status as species:** Bruch, 1921: 204; Bolton, 1995b: 74; Lattke, 1997: 142 (redescription).

**callipygium.** *Apterostigma callipygium* Lattke, 1997: 144, figs. 60, 79, 102, 119, 142 (w.q.) COLOMBIA.

**calverti.** *Apterostigma calverti* Wheeler, W.M. 1911h: 206 (w.q.) COSTA RICA.

**Status as species:** Wheeler, W.M. 1942: 212; Weber, 1958c: 245; Bolton, 1995b: 74; Lattke, 1997: 143 (redescription).

**carinatum.** *Apterostigma carinatum* Lattke, 1997: 145, figs. 120, 143, 190, 191 (w.q.m.) COLOMBIA.

**chocoense.** *Apterostigma chocoense* Lattke, 1997: 148, figs. 8, 18, 28, 29, 40, 51 (w.) COLOMBIA.

**collare.** *Apterostigma collare* Emery, 1896g: 99, pl. 1, fig. 18 (w.q.) COSTA RICA.

Forel, 1899c: 38 (m.).

**Status as species:** Mann, 1922: 51; Weber, 1938b: 168; Weber, 1958c: 246; Bolton, 1995b: 74; Lattke, 1997: 147 (redescription).

*constrictum*. *Apterostigma robustum* subsp. *constrictum* Weber, 1938b: 173 (w.q.m.) BOLIVIA.

Junior synonym of *robustum*: Weber, 1958c: 249.

**convexum**. *Apterostigma convexum* Lattke, 1997: 149, figs. 82, 122, 145, 176, 194, 195 (w.q.) VENEZUELA.

*demerarae*. *Apterostigma auriculatum* var. *demerarae* Wheeler, W.M. 1925a: 51 (w.q.m.) GUYANA.

Subspecies of *auriculatum*: Weber, 1946b: 133.

Junior synonym of *auriculatum*: Weber, 1958c: 243.

**dentigerum**. *Apterostigma dentigerum* Wheeler, W.M. 1925a: 51 (w.q.m.) COSTA RICA.

**Status as species:** Weber, 1958c: 246; Bolton, 1995b: 74; Lattke, 1997: 151 (redescription).

**Senior synonym of** *angulatum*, *dubium*: Weber, 1958c: 246.

**depressum**. *Apterostigma depressum* Lattke, 1997: 152, figs. 19, 43, 55, 196 (w.) ECUADOR.

*discrepans*. *Apterostigma mayri* var. *discrepans* Forel, 1912e: 190 (w.q.m.) BRAZIL.

Subspecies of *mayri*: Emery, 1924d: 338.

Junior synonym of *mayri*: Weber, 1958c: 248.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

**dorotheae**. *Apterostigma dorotheae* Weber, 1937: 389, fig. 5 (w.) GUYANA.

**Status as species:** Weber, 1946b: 134; Weber, 1958c: 249; Bolton, 1995b: 74; Lattke, 1997: 153 (redescription).

*dubium*. *Apterostigma collare* subsp. *dubium* Weber, 1938b: 168, figs. 6, 14, 19 (w.q.) PANAMA.

Status as species: Weber, 1941b: 110.

Junior synonym of *dentigerum*: Weber, 1958c: 246.

**\*electropilosum**. *Apterostigma electropilosum* Schultz, 2007: 426, figs. 1, 2 (w.) DOMINICAN AMBER.

**\*eowilsoni**. *Apterostigma eowilsoni* Schultz, 2007: 427, figs. 3-5 (w.) DOMINICAN AMBER.

**epinotale**. *Apterostigma epinotale* Weber, 1937: 390, fig. 6 (w.) GUYANA.

Weber, 1946b: 135 (q.m.).

**Status as species:** Weber, 1946b: 134; Bolton, 1995b: 74; Lattke, 1997: 154 (redescription).

*fallax*. *Apterostigma fallax* Borgmeier, 1934: 105, fig. 5 (w.q.) SURINAME.

Status as species: Bolton, 1995b: 74.

Junior synonym of *urichii*: Lattke, 1997: 217.

*fitzgeraldi*. *Apterostigma fitzgeraldi* Weber, 1937: 393 (w.) TRINIDAD.



Status as species: Weber, 1945: 39.

Junior synonym of *ierense*: Weber, 1958c: 247.

*fusinodum*. *Apterostigma fusinodum* Weber, 1938b: 177 (w.m.) BOLIVIA.

Status as species: Bolton, 1995b: 74.

Junior synonym of *peruvianum*: Lattke, 1997: 163.

*gibbum*. *Apterostigma gibbum* Weber, 1938b: 162, fig. 18 (w.q.m.) BOLIVIA.

Status as species: Bolton, 1995b: 74.

Junior synonym of *ierense*: Lattke, 1997: 156.

**goniodes**. *Apterostigma goniodes* Lattke, 1997: 155, figs. 64, 85, 104, 125, 148 (w.) COSTA RICA.

*guianense*. *Apterostigma urichi* var. *guianense* Weber, 1937: 393 (q.) GUYANA.

Subspecies of *urichii*: Weber, 1946b: 139.

Junior synonym of *urichii*: Weber, 1958c: 250.

*icta*. *Apterostigma wasmanni* var. *icta* Weber, 1937: 393 (q.) TRINIDAD.

Subspecies of *wasmannii*: Weber, 1945: 39.

Subspecies of *auriculatum*: Weber, 1958c: 244; Bolton, 1995b: 74.

Junior synonym of *auriculatum*: Lattke, 1997: 139.

**ierense**. *Apterostigma ierense* Weber, 1937: 387, fig. 4 (w.q.m.) TRINIDAD.

**Status as species**: Weber, 1945: 39; Weber, 1958c: 247; Bolton, 1995b: 74; Lattke, 1997: 156 (redescription).

**Senior synonym of *fitzgeraldi***: Weber, 1958c: 247.

**Senior synonym of *gibbum***: Lattke, 1997: 156.

*immobile*. *Apterostigma immobile* Weber, 1940a: 418 (w.m.) PANAMA.

Status as species: Weber, 1941b: 114.

Junior synonym of *auriculatum*: Weber, 1958c: 243.

**jubatatum**. *Apterostigma jubatum* Wheeler, W.M. 1925a: 47 (w.q.) GUYANA.

Lattke, 1997: 159 (m.).

Junior synonym of *robustum*: Weber, 1958c: 249; Bolton, 1995b: 74.

**Status as species**: Weber, 1946b: 135; Lattke, 1997: 158 (redescription).

*luederwaldti*. *Apterostigma luederwaldti* Santschi, 1923d: 66 (w.) BRAZIL.

Status as species: Weber, 1958c: 247; Bolton, 1995b: 74.

Junior synonym of *steigeri*: Lattke, 1997: 171.

**madidiense.** *Apterostigma madidiense* Weber, 1938b: 179 (w.q.m.) BOLIVIA.

**Status as species:** Bolton, 1995b: 74; Lattke, 1997: 160 (redescription).

**manni.** *Apterostigma manni* Weber, 1938b: 176, fig. 11 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 74; Lattke, 1997: 161 (redescription).

**mayri.** *Apterostigma mayri* Forel, 1893e: 604 (w.) TRINIDAD.

Wheeler, G.C. 1949: 668 (l.).

**Status as species:** Wheeler, W.M. 1922c: 13; Weber, 1937: 388; Weber, 1938b: 166; Weber, 1941b: 115; Weber, 1945: 34; Weber, 1946b: 136; Weber, 1958c: 248; Bolton, 1995b: 74.

**Senior synonym of** *abdita*, *discrepans*, *pallidum*, *zip*: Weber, 1958c: 248.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

**megacephala.** *Apterostigma megacephala* Lattke, 1999: 2, figs. 1, 2 (w.) PERU.

**mexicanum.** *Apterostigma mexicanum* Lattke, 1997: 162, figs. 90, 130, 153, 200, 201 (w.) MEXICO.

**moelleri.** *Apterostigma moelleri* Forel, 1892d: 348 (w.q.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 149; Bolton, 1995b: 74.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

**nitidum.** *Apterostigma urichi* var. *nitidum* Weber, 1937: 392 (w.m.) GUYANA.

Subspecies of *urichii*: Weber, 1946b: 139.

Junior synonym of *urichii*: Weber, 1958c: 250.

**pallidum.** *Apterostigma mayri* var. *pallidum* Weber, 1937: 388 (w.q.) TRINIDAD.

Subspecies of *mayri*: Weber, 1938b: 168; Weber, 1945: 36.

Junior synonym of *mayri*: Weber, 1958c: 248.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

**pariense.** *Apterostigma pariense* Lattke, 1997: 163, figs. 9, 21, 30, 53 (w.) VENEZUELA.

**peruvianum.** *Apterostigma peruvianum* Wheeler, W.M. 1925a: 46 (w.q.) PERU.

Lattke, 1997: 164 (m.).

**Status as species:** Bolton, 1995b: 74; Lattke, 1997: 163 (redescription).

**Senior synonym of** *fusinodum*: Lattke, 1997: 163.

**petiolatum.** *Apterostigma wasmanni* subsp. *petiolatum* Weber, 1938b: 175, fig. 10 (w.m.) BOLIVIA.

Subspecies of *auriculatum*: Weber, 1958c: 244; Bolton, 1995b: 74.

Junior synonym of *auriculatum*: Lattke, 1997: 139.

**pilosum.** *Apterostigma pilosum* Mayr, 1865: 113, pl. 4, fig. 35 (q.m.) BRAZIL.

Mayr, 1887: 554 (w.).

**Status as species:** Mayr, 1887: 554; Dalla Torre, 1893: 149; Weber, 1958c: 248; Bolton, 1995b: 74.

[Note: unresolved *pilosum*-complex of Lattke, 1997: 165, contains the nominal taxa *abdita*, *discrepans*, *mayri*, *moelleri*, *pallidum*, *pilosum*, *scutellare*, *tramitis*, *zip*.]

**reburrum.** *Apterostigma reburrum* Lattke, 1997: 166, figs. 10, 22, 31, 42, 54 (w.) COLOMBIA.

**robustum.** *Apterostigma robustum* Emery, 1896g: 98, pl. 1, fig. 17 (w.) COSTA RICA.

Lattke, 1997: 168 (m.).

**Status as species:** Weber, 1938b: 170; Weber, 1958c: 249; Bolton, 1995b: 74; Lattke, 1997: 167 (redescription).

**Senior synonym of** *amiaae*, *branneri*, *constrictum*, *tic*: Weber, 1958c: 249.

**scutellare.** *Apterostigma pilosum* r. *scutellare* Forel, 1885a: 364 (m.) MEXICO.

**Status as species:** Dalla Torre, 1893: 149; Bolton, 1995b: 74.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

**serratum.** *Apterostigma serratum* Lattke, 1997: 168, figs. 70, 95, 110, 133, 156 (w.q.m.) BRAZIL.

**spiculum.** *Apterostigma spiculum* Lattke, 1997: 170, figs. 177, 178 (w.) PERU.

**steigeri.** *Apterostigma steigeri* Santschi, 1911b: 52, figs. 1-3 (w.) ARGENTINA.

Santschi, 1912e: 529 (q.).

**Status as species:** Santschi, 1912e: 529; Bolton, 1995b: 74; Lattke, 1997: 171 (redescription).

**Senior synonym of** *affinis*, *luederwaldti*: Lattke, 1997: 171.

**tachirensis.** *Apterostigma tachirensis* Lattke, 1997: 172, figs. 12, 25, 33, 56 (w.) VENEZUELA.

**tholiforme.** *Apterostigma tholiforme* Lattke, 1997: 173, figs. 11, 23, 34, 57 (w.) ECUADOR.

**tic.** *Apterostigma robustum* subsp. *tic* Weber, 1938b: 170, fig. 7 (w.q.m.) COSTA RICA.

Junior synonym of *robustum*: Weber, 1958c: 249.

**tramitis.** *Apterostigma tramitis* Weber, 1940a: 417 (w.q.) PANAMA.

Wheeler, G.C. 1949: 668 (l.).

**Status as species:** Weber, 1941b: 113; Weber, 1958c: 249; Bolton, 1995b: 74.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

**trapeziforme.** *Apterostigma trapeziforme* Lattke, 1997: 174, figs. 179, 180 (w.) EL SALVADOR.

**tropicoxa.** *Apterostigma tropicoxa* Lattke, 1997: 175, figs. 94, 111, 135, 158 (w.) BRAZIL.

**turgidum.** *Apterostigma turgidum* Lattke, 1997: 176, figs. 24, 35, 58, 202, 203 (w.) COLOMBIA.

*uncinatum* Mayr, 1887; see under **MYRMICOCRYPTA**.

**urichii.** *Apterostigma urichii* Forel, 1893e: 603 (w.) TRINIDAD.

Lattke, 1997: 218 (q.).

**Status as species:** Wheeler, W.M. 1922c: 13; Weber, 1937: 392; Weber, 1945: 29; Weber, 1946b: 138; Weber, 1958c: 250; Kempf, 1961b: 518; Kempf, 1970a: 336; Bolton, 1995b: 74; Lattke, 1997: 217 (redescription).

**Senior synonym of** *guianense, nitidum*: Weber, 1958c: 250.

**Senior synonym of** *fallax*: Lattke, 1997: 217.

**wasmannii.** *Apterostigma wasmannii* Forel, 1892d: 345 (w.m.) BRAZIL.

Forel, 1893e: 605 (q.).

**Status as species:** Dalla Torre, 1893: 149; Forel, 1893e: 605; Wheeler, W.M. 1922c: 13; Weber, 1937: 393; Weber, 1938b: 175; Weber, 1945: 36; Weber, 1958c: 251; Bolton, 1995b: 74; Lattke, 1997: 219 (redescription).

*zip.* *Apterostigma mayri* subsp. *zip* Weber, 1938b: 166, figs. 13, 16 (w.q.m.) BOLIVIA.

Junior synonym of *mayri*: Weber, 1958c: 248.

[Note: member of unresolved *pilosum*-complex: Lattke, 1997: 165.]

## **APTINOMA**

**antongil.** *Aptinoma antongil* Fisher, 2009: 40, figs. 1, 2 (w.) MADAGASCAR.

**mangabe.** *Aptinoma mangabe* Fisher, 2009: 40, figs. 3-5, 7a (w.q.m.) MADAGASCAR.

ARATROMYRMEX: see under **VOLLENHOVIA**.

ARAUCOMYRMEX: see under **DORYMYRMEX**.

ARCHAEOMYRMEX: see under **MYRMECINA**.

## **\*ARCHAEOPONE**

**\*kzylzharica.** *\*Archaeopone kzylzharica* Dlussky, 1975: 121, fig. 132 (m.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 75.

Dubiously Formicidae: Grimaldi, Agosti & Carpenter, 1997: 5.

**\*taylori.** *\*Archaeopone taylori* Dlussky, 1983: 72, fig. 6 (m.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 75; Grimaldi, Agosti & Carpenter, 1997: 5.

ARCHEATTA: see under **ATTA**.

### \***ARCHIMYRMEX**

\***piatnitzkyi**. \**Ameghinoia piatnitzkyi* Viana & Haedo Rossi, 1957: 113, figs. 1-3, 3 pls. (q.) ARGENTINA (Upper Oligocene-Lower Miocene).

Combination in \**Archimymex*: Dlussky & Perfilieva, 2003: 44.

**Status as species**: Bolton, 1995b: 63; Dlussky & Perfilieva, 2003: 44 (redescription).

\***rostratus**. \**Archimymex rostratus* Cockerell, 1923a: 52, figs. a, b (w.) U.S.A. (Eocene).

**Status as species**: Carpenter, 1930: 16; Bolton, 1995b: 75; Dlussky & Rasnitsyn, 2002: 420; Dlussky & Perfilieva, 2003: 40 (redescription).

\***smekali**. \**Polanskiella smekali* Rossi de Garcia, 1983: 19, pl. 1, figs. 1, 2, 3, 5 (q.m.) ARGENTINA (Eocene).

Combination in \**Archimymex*: Dlussky & Perfilieva, 2003: 43.

**Status as species**: Dlussky & Perfilieva, 2003: 43 (redescription).

\***wedmannae**. \**Archimymex wedmannae* Dlussky, 2012: 289, fig. 1 (q.) GERMANY (Eocene).

### \***ARCHIPONERA**

\***wheeleri**. \**Archiponera wheeleri* Carpenter, 1930: 27, pl. 1, pl. 2, fig. 1 (w.) U.S.A. (Eocene).

**Status as species**: Bolton, 1995b: 75.

ARCTOMYRMEX: see under **ADELOMYRMEX**.

### **ARETIDRIS**

**buenaventei**. *Aretidris buenaventei* General, 2015: 134, figs. 1-6 (w.) PHILIPPINES (Luzon I.).

**clousei**. *Aretidris clousei* General, 2015: 134, figs. 7-12 (w.) PHILIPPINES (Luzon I.).

### \***ARMANIA**

\***capitata**. \**Armania capitata* Dlussky, 1999a: 64, fig. 1 (q.) RUSSIA (Cretaceous).

\***curiosa**. \**Armaniella curiosa* Dlussky, 1983: 71, fig. 5 (q.) RUSSIA (Cretaceous).

Combination in \**Armania*: Dlussky, 1999a: 63.

**Status as species**: Bolton, 1995b: 75; Grimaldi, Agosti & Carpenter, 1997: 5.

\***pristina**. \**Armania pristina* Dlussky, 1999a: 63, fig. 1 (q.) RUSSIA (Cretaceous).

\***robusta**. \**Armania robusta* Dlussky, 1983: 68, figs. 1, 2 (q.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 75; Grimaldi, Agosti & Carpenter, 1997: 5.

\**ARMANIELLA*: see under \**ARMANIA*.

*ARNOLDIDRIS*: see under *ORECTOGNATHUS*.

### **ARNOLDIUS**

*aequalis*. *Bothriomyrmex pusillus* var. *aequalis* Forel, 1902h: 476 (w.q.m.) AUSTRALIA.

Combination in *Arnoldius*: Heterick & Shattuck, 2011: 166.

**Subspecies of *pusillus*:** Forel, 1907h: 287; Emery, 1913a: 28; Viehmeyer, 1925a: 32; Taylor & Brown, 1985: 92; Shattuck, 1994: 36; Bolton, 1995b: 81.

*flavus*. *Bothriomyrmex flavus* Crawley, 1922c: 27, fig. 15 (w.q.m.) AUSTRALIA.

Combination in *Arnoldius*: Dubovikoff, 2005: 93.

**Status as species:** Taylor & Brown, 1985: 92; Shattuck, 1994: 33; Bolton, 1995b: 81; Dubovikoff, 2005: 93.

*pusillus*. *Tapinoma pusillum* Mayr, 1876: 83 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1951: 189 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Bothriomyrmex*: Forel, 1879a: 127;

combination in *Arnoldius*: Heterick & Shattuck, 2011: 166.

**Status as species:** Dalla Torre, 1893: 170; Clark, 1938: 374; Taylor & Brown, 1985: 92; Shattuck, 1994: 35; Bolton, 1995b: 81.

Current subspecies: nominal plus *aequalis*.

*scissor*. *Bothriomyrmex scissor* Crawley, 1922c: 29, fig. 16 (q.) AUSTRALIA.

Combination in *Arnoldius*: Heterick, 2009: 44 (in text); Heterick & Shattuck, 2011: 166.

**Status as species:** Taylor & Brown, 1985: 92; Shattuck, 1994: 36; Bolton, 1995b: 81.

*AROTROPUS*: see under *STIGMATOMMA*.

*ASEMORHOPTRUM*: see under *STENAMMA*.

*ASKETOGENYS*: see under *STRUMIGENYS*.

### **ASPHINCTANILLOIDES**

*amazona*. *Asphinctanilloides amazona* Brandão, Diniz, Agosti & Delabie, 1999: 31, figs. 9, 10, 18, 25, 36-39, 68-74 (w.) BRAZIL.



**anae.** *Asphinctanilloides anae* Brandão, Diniz, Agosti & Delabie, 1999: 32, figs. 11, 12, 19, 26, 40-43, 75-81 (w.) BRAZIL.

**manauara.** *Asphinctanilloides manauara* Brandão, Diniz, Agosti & Delabie, 1999: 33, figs. 13, 14, 20, 27, 44-47, 82-88 (w.) BRAZIL.

## **ASPINCTOPONE**

**differens.** *Asphinctopone differens* Bolton & Fisher, 2008a: 59, figs. 1c,d; 2b,d (w.) CENTRAL AFRICAN REPUBLIC.

**lamottei.** *Lepidopone lamottei* Bernard, 1953b: 208, fig. 4 (w.) GUINEA.

Combination in *Asphinctopone*: Brown, 1953h: 3.

Status as species: Bolton, 1995b: 75.

Junior synonym of *silvestrii*: Bolton & Fisher, 2008a: 57.

**lucidus.** *Asphinctopone lucidus* Weber, 1949b: 7, figs. 5-7 (w.) CENTRAL AFRICAN REPUBLIC.

Status as species: Bolton, 1995b: 75.

Junior synonym of *silvestrii*: Bolton & Fisher, 2008a: 57.

**pilosa.** *Asphinctopone pilosa* Hawkes, 2010: 29, figs. 1A-E (w.) TANZANIA.

**silvestrii.** *Asphinctopone silvestrii* Santschi, 1914d: 318, fig. 6 (w.) NIGERIA.

Bolton & Fisher, 2008a: 58 (q.).

**Status as species:** Wheeler, W.M. 1922a: 783; Bolton, 1995b: 75; Bolton, & Fisher, 2008a: 57 (redescription).

**Senior synonym of *lamottei*, *lucidus*:** Bolton & Fisher, 2008a: 57.

ASPIDIDRIS: see under **BASICEROS**.

## \***ASYMPHYLOMYRMEX**

\***balticus.** \**Asymphylomyrmex balticus* Wheeler, W.M. 1915h: 97, fig. 47 (w.) BALTIC AMBER (Eocene).

**Status as species:** Shattuck, 1994: 8; Bolton, 1995b: 75.

ATOPODON: see under **ACROPYGA**.

ATOPOGYNE: see under **CREMATOGASTER**.

## **ATOPOMYRMEX**

*alluaudi* Emery, 1895; see under **TERATANER**.

*arnoldi*. *Atopomyrmex mocquerysi* var. *arnoldi* Santschi, 1923e: 283 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *mocquerysi*: Menozzi, 1933a: 104.

Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*australis*. *Atopomyrmex mocquerysi* var. *australis* Santschi, 1914e: 16 (w.) SOUTH AFRICA.

Subspecies of *mocquerysi*: Emery, 1924d: 240; Menozzi & Consani, 1952: 64.

Junior synonym of *mocquerysi*: Wheeler, W.M. 1922a: 885; Bolton, 1981b: 251.

*bottegoi* Emery, 1896; see under **TERATANER**.

***calpocalycola***. *Atopomyrmex calpocalycolus* Snelling, R.R. 1992a: 96, figs. 1-5 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 75.

*ceylonicus* Emery, 1901; see under **PARATOPULA**.

***cryptoceroides***. *Atopomyrmex cryptoceroides* Emery, 1892d: 561, pl. 15, figs. 5, 6 (q.) IVORY COAST.

**Subspecies of *mocquerysi***: Forel, 1913b: 336; Forel, 1915c: 343; Wheeler, W.M. 1922a: 182, 886.

**Status as species**: Dalla Torre, 1893: 60; Stitz, 1910: 145; Stitz, 1916: 374; Emery, 1924d: 240; Santschi, 1925h: 163 (in key); Bernard, 1953b: 242; Bolton, 1981b: 250 (redescription); Bolton, 1995b: 75.

**Senior synonym of *deplanatus***: Emery, 1899e: 477.

**Senior synonym of *curvispina***: Emery, 1912d: 273; Emery, 1924d: 240.

**Senior synonym of *melanoticus***: Bolton, 1995b: 75.

*curvispina*. *Atopomyrmex mocquerysi* var. *curvispina* Forel, 1911c: 311 (w.) DEMOCRATIC REPUBLIC OF CONGO. Arnold, 1916: 192 (q.).

Subspecies of *mocquerysi*: Arnold, 1916: 191; Wheeler, W.M. 1922a: 885.

Junior synonym of *cryptoceroides*: Emery, 1912d: 273; Emery, 1924d: 240.

*deplanatus*. *Atopomyrmex deplanatus* Mayr, 1895: 113 (w.) SIERRA LEONE.

Junior synonym of *cryptoceroides*: Emery, 1899e: 477; Emery, 1912d: 273.

*erigens*. *Atopomyrmex mocquerysi* var. *erigens* Santschi, 1924b: 205 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*escherichi* Forel, 1911; see under **DILOBOCONDYLA**.

*foreli* Emery, 1899; see under **TERATANER**.

*luteus* Emery, 1899; see under **TERATANER**.

*melanoticus*. *Atopomyrmex cryptoceroides* var. *melanoticus* Santschi, 1925h: 153 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Atopomyrmex mocquerysi* subsp. *cryptoceroides* var. *melanoticus* Wheeler, W.M. 1922a: 182.

Unavailable (infrasubspecific) name (Bolton, 1981b: 250)].

Subspecies of *cryptoceroides*: Menozzi, 1942: 173.

Junior synonym of *cryptoceroides*: Bolton, 1995b: 75.

***mocquerysi***. *Atopomyrmex mocquerysi* André, 1889: 227 (w.) SENEGAL.

André, 1895a: 3 (q.); Forel, 1913b: 335 (m.).

**Status as species**: Dalla Torre, 1893: 61; Mayr, 1895: 134; André, 1895a: 3; Mayr, 1904b: 4; Mayr, 1907a: 387; Stitz, 1910: 145; Arnold, 1916: 191; Wheeler, W.M. 1922a: 181, 885; Menozzi, 1930b: 110; Bernard, 1953b: 243; Bolton, 1981b: 251 (redescription); Bolton, 1995b: 75.

**Senior synonym of *australis***: Wheeler, W.M. 1922a: 885.

**Senior synonym of *arnoldi*, *erigens*, *obscura*, *opaca***: Bolton, 1981b: 251.

Material of the unavailable name *nigellus* referred here by Bolton, 1981b: 251.

***nigellus***. *Atopomyrmex mocquerysi* st. *opacus* var. *nigellus* Santschi, 1930b: 72 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *mocquerysi* by Bolton, 1981b: 251.

*nodifer* Emery, 1901; see under **TETRAMORIUM**.

*obscura*. *Atopomyrmex mocquerysi* var. *obscura* Santschi, 1923e: 283 (w.) IVORY COAST.

Subspecies of *mocquerysi*: Santschi, 1939f: 163.

Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*opaca*. *Atopomyrmex mocquerysi* st. *opaca* Santschi, 1923e: 283 (w.) ANGOLA.

[Also described as new by Santschi, 1925h: 163.]

Junior synonym of *mocquerysi*: Bolton, 1981b: 251.

*scotti* Forel, 1912; see under **TERATANER**.

*selebensis* Emery, 1898; see under **DILOBOCONDYLA**.

*srilankensis* Cheng, Ye & Yang, 1992; see under **PARATOPULA**.

*steinheili* Forel, 1895; see under **TERATANER**.

**ATOPULA**: see under **TETRAMORIUM**.

## **ATTA**

*abdominalis*. *Oecodoma abdominalis* Smith, F. 1858b: 184, pl. 10, fig. 22 (q.) ("various parts of South America").

Combination in *Atta*: Roger, 1863b: 35.

Status as species: Roger, 1863b: 35; Mayr, 1863: 437.

Junior synonym of *sexdens*: Mayr, 1865: 80.

*affinis* Jerdon, 1851 [*Oecodoma*]; see under **CAREBARA**.

*ajax* Forel, 1909; see under **ACROMYRMEX**.

*ambigua* Emery, 1888; see under **ACROMYRMEX**.

*andicola* Emery, 1905; see under **ACROMYRMEX**.

*angustata* Forel, 1908; see under **ACROMYRMEX**.

*antarctica* Smith, F. 1858; see under **MONOMORIUM**.

*antipodum* Smith, F. 1858; see under **PHEIDOLE**.

*arborea* Buckley, 1867 [*Oecodoma*]; see under **CREMATOGASTER**.

*arizonensis* Wheeler, W.M. 1907; see under **TRACHYMYRMEX**.

*aspersa* Smith, F. 1858 [*Oecodoma*]; see under **ACROMYRMEX**.

*atrata* Forel, 1912; see under **CYPHOMYRMEX**.

*autuorii*. *Atta (Neoatta) sexdens* subsp. *autuorii* Borgmeier, 1950d: 253, figs. 32-34 (w.q.m.) BRAZIL.

Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*balzani* Emery, 1890; see under **ACROMYRMEX**.

*bellicosa* Smith, F. 1858; see under **CAREBARA**.

*bicolor* Buckley, 1867 [*Oecodoma*]; see under **CREMATOGASTER**.

*bidens*. *Atta bidens* Borgmeier, 1925: 103. *Nomen nudum*.

***bisphaerica***. *Atta sexdens* var. *bisphaerica* Forel, 1908c: 348 (w.q.m.) BRAZIL.

Combination in *Atta (Neoatta)*: Gonçalves, 1942: 347;

combination in *Atta (Palaeatta)*: Borgmeier, 1950d: 244.

**Subspecies of *sexdens***: Emery, 1924d: 355.

**Status as species**: Borgmeier, 1939: 423; Borgmeier, 1959b: 377; Bolton, 1995b: 75.

*bispinosa* Spinola, 1851; see under **POGONOMYRMEX**.

*bolchevista*. *Atta (Neoatta) sexdens* subsp. *bolchevista* Gonçalves, 1942: 350 (w.) PARAGUAY.

[First available use of *Atta sexdens* r. *rubropilosa* var. *bolchevista* Forel, 1921a: 204; unavailable (infrasubspecific) name.]

Junior synonym of *laevigata*: Borgmeier, 1950d: 243.

*boliviensis* Emery, 1905; see under **ACROMYRMEX**.

*bonariensis* Emery, 1905; see under **ACROMYRMEX**.

*borinquenensis* Wheeler, W.M. 1907; see under **MYCOCEPURUS**.

*brazoensis* Buckley, 1867; see under **SOLENOPSIS**.

*bruchi* Forel, 1912; see under **ACROMYRMEX**.

*brunnea* Patton, 1894; see under **ODONTOMACHUS**.

*brunnea* Forel, 1912; see under **ACROMYRMEX**.

*bugnioni* Forel, 1912; see under **TRACHYMYRMEX**.

*capensis* Mayr, 1862; see under **MESSOR**.

**capiguara**. *Atta (Neoatta) capiguara* Gonçalves, 1944: 234, figs. 1-6 (s.w.q.m.) BRAZIL.

Combination in *Atta (Epiatta)*: Borgmeier, 1950d: 250.

**Status as species**: Gonçalves, 1947a: 209; Borgmeier, 1950d: 250; Borgmeier, 1959b: 372; Bolton, 1995b: 75.

*caroli* Wheeler, W.M. 1911; see under **TRACHYMYRMEX**.

**cephalotes**. *Formica cephalotes* Linnaeus, 1758: 581 (w.) SURINAME.

Olivier, 1792: 500 (q.m.); Wheeler, G.C. 1949: 677 (l.).

Combination in *Oecodoma*: Latreille, 1818b: 224;

combination in *Atta*: Fabricius, 1804: 421; Lepeletier de Saint-Fargeau, 1835: 176.

**Status as species**: De Geer, 1773: 604; Fabricius, 1775: 395; Fabricius, 1782: 493; Retzius, 1783: 76; Christ, 1791: 516; Olivier, 1792: 499; Latreille, 1802c: 222; Fabricius, 1804: 421; Latreille, 1818: 224; Lepeletier de Saint-Fargeau, 1835: 176; Smith, F. 1858b: 180; Roger, 1863b: 35; Mayr, 1863: 437; Mayr, 1865: 81 (redescription); Emery, 1892b: 162; Dalla Torre, 1893: 151; Wheeler, W.M. 1907a: 274; Mann, 1916: 453; Mann, 1922: 51; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1925a: 36; Menozzi, 1935b: 197; Weber, 1941b: 127; Weber, 1945: 72; Weber, 1946b: 156; Weber, 1958a: 9; Borgmeier, 1959b: 340; Kempf, 1961b: 520; Bolton, 1995b: 75; Fernández, *et al.* 2015: 99 (redescription).

**Senior synonym of migratoria**: Retzius, 1783: 76; Fabricius, 1804: 421.

**Senior synonym of grossa**: Latreille, 1802c: 224.

**Senior synonym of fervens**: Smith, F. 1858b: 180.

**Senior synonym of visitatrix**: Emery, 1892b: 162.

**Senior synonym of integrrior, isthmicola, lutea, oaxaquensis, opaca, polita**: Borgmeier, 1959b: 340.

*chisosensis* Wheeler, W.M. 1907; see under **ACROMYRMEX**.

*cingulata* Smith, F. 1857; see under **PHEIDOLE**.

*cloosae* Forel, 1912; see under **ACROMYRMEX**.

*clypeata* Smith, F. 1858; see under **SOLENOPSIS**.

*coloradensis* Buckley, 1867; see under **SOLENOPSIS**.

**colombica**. *Atta colombica* Guérin-Méneville, 1844a: 422 (w.) COLOMBIA.

[Misspelled as *columbica* by Roger, 1863b: 35, Forel, 1885a: 362; Dalla Torre, 1893: 152; Wheeler, W.M. 1923c: 5; Bolton, 1995b: 75; and others.]

Forel, 1913l: 239 (m.); Borgmeier, 1959b: 348 (q.); Wheeler, G.C. 1949: 681 (l.).

Combination in *Oecodoma*: Mayr, 1863: 438;

combination in *Atta*: Roger, 1863b: 35.

**Subspecies of *lebasii***: Emery, 1890b: 55.

**Subspecies of *cephalotes***: Emery, 1913b: 259.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 437; Mayr, 1865: 81; Dalla Torre, 1893: 152; Forel, 1913l: 239; Wheeler, W.M. 1923c: 5; Emery, 1924d: 353; Wheeler, W.M. 1925a: 36; Weber, 1941b: 127; Gonçalves, 1942: 346; Weber, 1958a: 11; Borgmeier, 1959b: 345; Bolton, 1995b: 75; Fernández, *et al.* 2015: 137 (redescription).

**Senior synonym of *lebasii***: Dalla Torre, 1893: 152.

**Senior synonym of *erecta*, *tonsipes***: Borgmeier, 1959b: 346.

*coptophylla*. *Atta coptophylla* Guérin-Méneville, 1844a: 422 (w.) BRAZIL.

Combination in *Oecodoma*: Mayr, 1863: 437.

Status as species: Roger, 1863b: 35; Mayr, 1863: 437.

Junior synonym of *sexdens*: Mayr, 1865: 80.

*cornetzi* Forel, 1912; see under **TRACHYMYRMEX**.

*crassispina* Forel, 1909; see under **ACROMYRMEX**.

*crudelis* Smith, F. 1858; see under **POGONOMYRMEX**.

*crystallina* Wheeler, W.M. 1911; see under **TRACHYMYRMEX**.

**cubana**. *Atta cubana* Fontenla Rizo, 1995b: 79, figs. 1-6 (w.q.m.) CUBA.

*decolor* Emery, 1905; see under **ACROMYRMEX**.

*dentigera* Roger, 1862; see under **MONOMORIUM**.

*desertorum* Wheeler, W.M. 1911; see under **TRACHYMYRMEX**.

*destructor* Jerdon, 1851; see under **TRICHOMYRMEX**.

*didita* Walker, 1859; see under **DILOBOCONDYLA**.



*diffusa* Jerdon, 1851 [*Oecodoma*]; see under **PHEIDOLE**.

*diligens* Smith, F. 1858; see under **PHEIDOLE**.

*dimidiata* Forel, 1911; see under **ACROMYRMEX**.

*discigera* Mayr, 1887; see under **ACROMYRMEX**.

**dissimilis**. *Atta dissimilis* Jerdon, 1851: 107 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 48.]

Combination in *Monomorium*: Dalla Torre, 1893: 66.

Status as species: Mayr, 1863: 396; Dalla Torre, 1893: 66.

Unidentifiable taxon; *incertae sedis* in *Atta*: Bolton, 1995b: 76.

*diversa* Jerdon, 1851 [*Oecodoma*]; see under **CAREBARA**.

**domicola**. *Atta domicola* Jerdon, 1851: 105 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 47.]

Combination in *Monomorium*: Dalla Torre, 1893: 66.

Status as species: Mayr, 1863: 396; Dalla Torre, 1893: 66.

Unidentifiable taxon; *incertae sedis* in *Atta*: Bolton, 1995b: 76.

*dubia* Forel, 1908; see under **ACROMYRMEX**.

*echinator* Forel, 1899; see under **ACROMYRMEX**.

*emilii* Forel, 1904; see under **ACROMYRMEX**.

*erecta*. *Atta cephalotes* var. *erecta* Santschi, 1929f: 92 (diagnosis in key) (w.) COSTA RICA.

Subspecies of *cephalotes*: Gonçalves, 1942: 345.

Junior synonym of *colombica*: Borgmeier, 1959b: 346.

*fabricator* Smith, F. 1858; see under **PHEIDOLE**.

*farinosa* Emery, 1894; see under **TRACHYMYRMEX**.

*ferruginea* Emery, 1905; see under **ACROMYRMEX**.

*fervens*. *Formica fervens* Drury, 1782: 58, pl. 42, fig. 3 (q.) MEXICO.

Combination in *Atta*: Say, 1836: 290.

Status as species: Say, 1836: 290.

Junior synonym of *cephalotes*: Smith, F. 1858b: 180.

*flavicornis*. *Formica flavicornis* Fabricius, 1789: 280 (q.) SURINAME.

Status as species: Latreille, 1802c: 202; Fabricius, 1804: 408.

Junior synonym of *sexdens*: Forel, 1905b: 161.

[Note: *F. flavicornis* Fabricius was misinterpreted as a ponerine by Latreille, 1802c: 202, pl. 7, figs. 42B, 43. Because of this, *flavicornis* (Fabricius) incorrectly appears in combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 190; Smith, F. 1858b: 95, Roger, 1861a: 6; and also incorrectly in *Pachycondyla*: Roger, 1863b: 18, Mayr, 1862: 721; Mayr, 1863: 439, Emery, 1890a: 58, Emery, 1890b: 42; Dalla Torre, 1893: 33.]

*floricola* Jerdon, 1851; see under **MONOMORIUM**.

*fracticornis* Forel, 1909; see under **ACROMYRMEX**.

*fuhmanni* Forel, 1912; see under **ACROMYRMEX**.

*fumipennis* Smith, F. 1858; see under **PHEIDOLE**.

*fusca* Emery, 1894; see under **TRACHYMYRMEX**.

*fuscata*. *Atta sexdens* var. *fuscata* Santschi, 1922b: 362 (w.) BOLIVIA.

Subspecies of *sexdens*: Gonçalves, 1942: 350.

Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*gemella* Roger, 1862; see under **APHAENOGASTER**.

*geminata* Fabricius, 1804; see under **SOLENOPSIS**.

*goeldii* Forel, 1893; see under **MYCOCEPURUS**.

**goiana**. *Atta (Neoatta) goiana* Gonçalves, 1942: 347 (m.) BRAZIL.

Borgmeier, 1959b: 379 (w.).

Combination in *Atta (Palaeatta)*: Borgmeier, 1950d: 245.

**Status as species**: Borgmeier, 1959b: 379; Bolton, 1995b: 76.

*grossa*. *Formica grossa* Fabricius, 1787: 309 (q.) SURINAME.

Status as species: Olivier, 1792: 497.

Junior synonym of *cephalotes*: Latreille, 1802c: 224.

*guentheri* Forel, 1893; see under **ACROMYRMEX**.

*hartmanni* Wheeler, W.M. 1907; see under **MYCETOSORITIS**.

*haytiana* Wheeler, W.M. & Mann, 1914; see under **TRACHYMYRMEX**.

*heyeri* Forel, 1899; see under **ACROMYRMEX**.

*homalops* Emery, 1905; see under **ACROMYRMEX**.

*hostilis* Smith, F. 1858; see under **CAREBARA**.

*iheringi* Emery, 1888; see under **TRACHYMYRMEX**.

*inquirens* Forel, 1912; see under **ACROMYRMEX**.

*instabilis* Smith, F. 1858; see under **MESSOR**.

**insularis.** *Atta insularis* Guérin-Méneville, 1844a: 422 (w.) CUBA.

Mayr, 1865: 82 (q.m.).

Combination in *Oecodoma*: Mayr, 1863: 438;

combination in *Atta*: Roger, 1863b: 35;

combination in *Atta (Archeatta)*: Gonçalves, 1942: 343.

**Subspecies of *fervens***: Borgmeier, 1939: 423.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 438; Mayr, 1865: 82 (redescription); Forel, 1885a: 362; Dalla Torre, 1893: 153; W.M. 1913b: 494; Mann, 1920: 428; Menozzi, 1929a: 3; Wheeler, W.M. 1937b: 459; Borgmeier, 1950d: 260; Borgmeier, 1959b: 353; Bolton, 1995b: 76.

*integrior.* *Atta cephalotes* var. *integrior* Forel, 1904c: 31 (w.) BRAZIL.

Subspecies of *cephalotes*: Emery, 1924d: 353; Gonçalves, 1942: 346.

Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*intermedia* Forel, 1909; see under **TRACHYMYRMEX**.

*irmgardae* Forel, 1912; see under **TRACHYMYRMEX**.

*irrorata* Wheeler, W.M. 1911; see under **TRACHYMYRMEX**.

*isthmicola.* *Atta cephalotes* subsp. *isthmicola* Weber, 1941b: 127 (w.q.) PANAMA.

Subspecies of *cephalotes*: Weber, 1958a: 9.

Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*jamaicensis* André, 1893; see under **TRACHYMYRMEX**.

**laevigata.** *Oecodoma laevigata* Smith, F. 1858b: 182, pl. 10, fig. 24 (s.w.) BRAZIL.

[Misspelled as *levigata* by Roger, 1863b: 35; Dalla Torre, 1893: 153.]

Forel, 1913l: 239 (m.); Gonçalves, 1942: 336 (q.).

Combination in *Atta*: Roger, 1863b: 35;

combination in *Atta (Neoatta)*: Gonçalves, 1942: 348; Borgmeier, 1959b: 365;

combination in *Atta (Epiatta)*: Borgmeier, 1950d: 247.

Junior synonym of *sexdens*: Mayr, 1865: 80.

**Subspecies of *sexdens***: Dalla Torre, 1893: 153; Emery, 1913b: 259; Wheeler, W.M. 1916c: 11; Wheeler, W.M. 1923a: 4.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 438; Forel, 1913l: 239; Emery, 1924d: 354; Menozzi, 1935b: 197; Borgmeier, 1939: 423; Gonçalves, 1942: 348; Weber, 1946b: 164; Borgmeier, 1950d: 243; Borgmeier, 1959b: 365; Bolton, 1995b: 76; Delabie, 1998: 339; Fernández, *et al.* 2015: 152 (redescription).

**Senior synonym of *bolchevisti*:** Borgmeier, 1950d: 243.

**Senior synonym of *venezuelensis*:** Borgmeier, 1959b: 365.

**Senior synonym of *silvai*:** Delabie, 1998: 339.

*laevis* Mayr, 1862; see under **APHAENOGASTER**.

*landolti* Forel, 1895; see under **ACROMYRMEX**.

*laticeps* Emery, 1905; see under **ACROMYRMEX**.

*lebasii*. *Atta lebasii* Guérin-Ménéville, 1844a: 422 (w.) COLOMBIA.

Emery, 1890b: 54 (q.m.).

Status as species: Roger, 1863b: 35; Mayr, 1863: 438; Mayr, 1865: 81; Emery, 1890b: 54.

Junior synonym of *colombica*: Dalla Torre, 1893: 152.

*lecta* Forel, 1911; see under **CYPHOMYRMEX**.

*luederwaldti* Forel, 1911; see under **MYCETAROTES**.

*lincecumii* Buckley, 1867; see under **SOLENOPSIS**.

*lizeri*. *Atta polita* var. *lizeri* Santschi, 1920e: 123, fig. (s.w.) BOLIVIA.

[Also described as new by Santschi, 1922b: 364.]

Subspecies of *laevigata*: Gonçalves, 1942: 349.

Subspecies of *vollenweideri*: Borgmeier, 1950d: 243.

Junior synonym of *saltensis*: Borgmeier, 1959b: 381.

*lobicornis* Emery, 1888; see under **ACROMYRMEX**.

*lugens*. *Atta vollenweideri* var. *lugens* Borgmeier, 1939: 424, fig. 19 (w.) BRAZIL.

Junior synonym of *piriventris*: Gonçalves, 1942: 351.

*lutea*. *Atta lutea* Forel, 1893e: 587 (s.w.) BARBADOS.

Subspecies of *colombica*: Forel, 1908c: 349; Emery, 1924d: 353.

Status as species: Santschi, 1929f: 93; Borgmeier, 1950d: 259.

Subspecies of *cephalotes*: Weber, 1958a: 10.

Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*malabarica* Jerdon, 1851 [*Oecodoma*]; see under **PHEIDOLE**.

*maritima* Wheeler, W.M. 1905; see under **TRACHYMYRMEX**.

*marthae* Forel, 1912; see under **TRACHYMYRMEX**.

*meinerti* Forel, 1893; see under **ACROMYRMEX**.

*mesonotalis* Emery, 1905; see under **ACROMYRMEX**.

**mexicana.** *Oecodoma mexicana* Smith, F. 1858b: 185, pl. 10, fig. 20 (q.m.) MEXICO.

Norton, 1868c: 9 (s.w.).

Combination in *Atta*: Roger, 1863b: 35;

combination in *Atta (Archeatta)*: Gonçalves, 1942: 343.

Junior synonym of *fervens*: Roger, 1863b: 35; Forel, 1885a: 362; Mayr, 1886d: 442; Dalla Torre, 1893: 152.

**Subspecies of *insularis***: Emery, 1913b: 259; Emery, 1924d: 354.

**Status as species**: Mayr, 1863: 438; Wheeler, W.M. 1907c: 703; Wheeler, W.M. 1934f: 140; Gonçalves, 1942: 335; Borgmeier, 1959b: 351; Smith, D.R. 1979: 1413; Bolton, 1995b: 76.

**migratoria.** *Formica migratoria* De Geer, 1773: 604, pl. 31, figs. 11-13 (w.) SURINAME.

Junior synonym of *cephalotes*: Retzius, 1783: 76.

**minor** Jerdon, 1851 [*Oecodoma*]; see under **PHEIDOLE**.

**minuta** Jerdon, 1851; see under **MONOMORIUM**.

**modesta** Forel, 1901; see under **ACROMYRMEX**.

**moelleri** Forel, 1893; see under **ACROMYRMEX**.

**muticinoda** Forel, 1901; see under **ACROMYRMEX**.

**naranja** Forel, 1912; see under **TRACHYMYRMEX**.

**nigra** Smith, F. 1858 [*Oecodoma*]; see under **ACROMYRMEX**.

**nigriventris** Smith, F. 1858; see under **PHEIDOLE**.

**nigrosetosa** Forel, 1908; see under **ACROMYRMEX**.

**nodifer** Smith, F. 1858; see under **PHEIDOLE**.

**oaxaquensis.** *Atta (Atta) cephalotes* subsp. *oaxaquensis* Gonçalves, 1942: 344 (w.) MEXICO.

Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

**obscurata.** *Atta vollenweideri* var. *obscurata* Gallardo, 1916d: 344 (w.) ARGENTINA.

Subspecies of *polita*: Santschi, 1929d: 305.

Subspecies of *vollenweideri*: Borgmeier, 1950d: 243.

Junior synonym of *saltensis*: Borgmeier, 1959b: 381.

**obscurior** Wheeler, W.M. 1907; see under **TRACHYMYRMEX**.

**obsidiana** Mayr, 1861; see under **APHAENOGASTER**.

**oetkeri** Forel, 1908; see under **TRACHYMYRMEX**.

**opaca.** *Atta cephalotes* var. *opaca* Forel, 1904c: 31 (w.) COLOMBIA.

Subspecies of *cephalotes*: Emery, 1924d: 353; Gonçalves, 1942: 345; Weber, 1958a: 10.

Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

**opaciceps**. *Atta bisphaerica* subsp. *opaciceps* Borgmeier, 1939: 427, fig.16 (w.) BRAZIL.

Borgmeier, 1950d: 248 (m.); Borgmeier, 1959b: 368 (q.).

Combination in *Atta* (*Neoatta*): Gonçalves, 1942: 340; Borgmeier, 1959b: 368;

combination in *Atta* (*Epiatta*): Borgmeier, 1950d: 248.

**Status as species**: Gonçalves, 1947a: 186; Borgmeier, 1959b: 369; Bolton, 1995b: 76.

*pallida* Smith, F. 1858 [*Oecodoma*]; see under **ACROMYRMEX**.

*panamensis* Forel, 1899; see under **ACROMYRMEX**.

*penetrans* Smith, F. 1857; see under **VOLLENHOVIA**.

*pennsylvanica* Buckley, 1867; see under **PHEIDOLE**.

*picea* Buckley, 1867; see under **PHEIDOLE**.

*piliventris* Smith, F. 1858; see under **PHEIDOLE**.

**pilosa**. *Oecodoma pilosa* Buckley, 1867: 348 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 154.

Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;

*incertae sedis* in *Atta*: Bolton, 1995b: 76.

[Note: see comments in Wheeler, W.M. 1902f: 29.]

*piriventris*. *Atta vollenweideri* var. *piriventris* Santschi, 1919f: 50 (w.) ARGENTINA.

Subspecies of *sexdens*: Gonçalves, 1942: 351.

Senior synonym of *lugens*: Gonçalves, 1942: 351.

Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*polita*. *Atta cephalotes* subsp. *polita* Emery, 1905c: 54 (w.) BOLIVIA.

Subspecies of *cephalotes*: Emery, 1913b: 259; Emery, 1924d: 353; Weber, 1958a: 11.

Status as species: Borgmeier, 1939: 423.

Subspecies of *vollenweideri*: Borgmeier, 1950d: 243.

Junior synonym of *cephalotes*: Borgmeier, 1959b: 340.

*providens* Sykes, 1835; see under **PHEIDOLE**.

*pruinosa* Emery, 1906; see under **TRACHYMYRMEX**.

*pubescens* Emery, 1905; see under **ACROMYRMEX**.

*purensis* Forel, 1912; see under **ACROMYRMEX**.

*quadriglumis* Haliday, 1836; see under **ECITON**.



*quadrispinosa* Jerdon, 1851 [*Oecodoma*]; see under **LOPHOMYRMEX**.

*rectispina* Forel, 1908; see under **ACROMYRMEX**.

*risii* Forel, 1908; see under **ACROMYRMEX**.

**robusta**. *Atta sexdens* subsp. *robusta* Borgmeier, 1939: 426, fig. 15 (w.q.m.) BRAZIL.

Combination in *Atta* (*Neoatta*): Gonçalves, 1942: 348; Borgmeier, 1959b: 370;

combination in *Atta* (*Epiatta*): Borgmeier, 1950d: 246.

**Status as species**: Gonçalves, 1942: 348; Borgmeier, 1959b: 370; Bolton, 1995b: 77.

*rochai* Forel, 1904; see under **ACROMYRMEX**.

*rubra* Smith, F. 1858; see under **PHEIDOLE**.

*rubropilosa*. *Atta sexdens* var. *rubropilosa* Forel, 1908c: 348 (w.q.m.) BRAZIL.

Subspecies of *sexdens*: Emery, 1924d: 355; Wheeler, W.M. 1925a: 36; Santschi, 1929f: 93; Borgmeier, 1939: 422; Gonçalves, 1947a: 187.

Junior synonym of *sexdens*: Borgmeier, 1959b: 359.

*rufa* Jerdon, 1851; see under **SOLENOPSIS**.

*rugosa* Smith, F. 1858 [*Oecodoma*]; see under **ACROMYRMEX**.

**saltensis**. *Atta laevigata* var. *saltensis* Forel, 1913l: 237 (w.) ARGENTINA.

Borgmeier, 1959b: 382 (q.m.).

Combination in *Atta* (*Neoatta*): Gonçalves, 1942: 349;

combination in *Atta* (*Epiatta*): Borgmeier, 1950d: 249;

combination in *Atta* (*Palaeatta*): Borgmeier, 1959b: 381.

**Subspecies of** *vollenweideri*: Gallardo, 1916d: 344; Borgmeier, 1950d: 249.

**Subspecies of** *polita*: Santschi, 1929d: 305; Borgmeier, 1939: 423.

**Subspecies of** *laevigata*: Gonçalves, 1942: 349.

**Status as species**: Borgmeier, 1959b: 381; Bolton, 1995b: 77.

**Senior synonym of** *lizeri*, *obscurata*: Borgmeier, 1959b: 381.

*santschii* Forel, 1912; see under **ACROMYRMEX**.

*saussurei* Forel, 1885; see under **TRACHYMYRMEX**.

*schuppi* Forel, 1901; see under **MYCOCEPURUS**.

*seminole* Wheeler, W.M. 1911; see under **TRACHYMYRMEX**.

*septentrionalis* McCook, 1881; see under **TRACHYMYRMEX**.

**sexdens**. *Formica sexdens* Linnaeus, 1758: 581 (w) "America meridionali".

Mayr, 1865: 82 (q.m.); Wheeler, G.C. 1949: 681 (l.).

Combination in *Atta*: Fabricius, 1804: 422; Roger, 1863b: 35;

combination in *Oecodoma*: Latreille, 1818b: 225; Mayr, 1863: 438;

combination in *Atta* (*Neoatta*): Gonçalves, 1942: 349.

**Status as species:** De Geer, 1773: 608; Fabricius, 1775: 395; Fabricius, 1782: 493; Retzius, 1783: 76; Christ, 1791: 515; Olivier, 1792: 500; Fabricius, 1804: 422; Roger, 1863b: 35; Mayr, 1863: 438; Mayr, 1865: 80, 82 (redescription); Dalla Torre, 1893: 154; Forel, 1905b: 161; Mann, 1916: 453; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1925a: 36; Weber, 1946b: 165; Borgmeier, 1959b: 359; Bolton, 1995b: 77; Fernández, *et al.* 2015: 160 (redescription).

**Senior synonym of *sexdentata*:** Latreille, 1802c: 228.

**Senior synonym of *abdominalis*, *coptophylla*:** Mayr, 1865: 80.

**Senior synonym of *flavicornis*:** Forel, 1905b: 161.

**Senior synonym of *autuorii*, *fuscata*, *piriventris*** (and its junior synonym *lugens*), *rubropilosa*: Borgmeier, 1959b: 359.

*sexdentata*. *Formica sexdentata* Latreille, 1802c: 228, pl. 9, figs. 59, 60 (w.) FRENCH GUIANA.

[Incorrect subsequent spelling of *sexdens* Linnaeus, 1758: 581.]

Junior synonym of *sexdens*: Latreille, 1802c: 288.

*sharpii* Forel, 1893; see under **TRACHYMYRMEX**.

*silvai*. *Atta* (*Neoatta*) *silvai* Gonçalves, 1983b: 174, figs. 1, 2 (w.q.m.) BRAZIL.

Status as species: Bolton, 1995b: 77.

Junior synonym of *laevigata*: Delabie, 1998: 339.

*silvestrii* Emery, 1905; see under **ACROMYRMEX**.

*smithii* Forel, 1893; see under **MYCOCEPURUS**.

*spinoda* Smith, F. 1858; see under **PHEIDOLE**.

*splendida* Roger, 1859; see under **APHAENOGASTER**.

*squamulifera* Emery, 1896; see under **TRACHYMYRMEX**.

*striata* Roger, 1863; see under **ACROMYRMEX**.

*striola* Roger, 1859; see under **APHAENOGASTER**.

*subterranea* Forel, 1893; see under **ACROMYRMEX**.

*tardigrada*. *Oecodoma tardigrada* Buckley, 1867: 349 (w.q.m.) U.S.A.

Combination in *Acromyrmex*: Forel, 1885a: 358;

combination in *Atta*: Mayr, 1886d: 442; Forel, 1893e: 601; Wheeler, W.M. 1902f: 30;

combination in *Atta* (*Trachymyrmex*): Emery, 1895c: 329.

Status as species: Dalla Torre, 1893: 154.

Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;

*incertae sedis* in *Atta*: Bolton, 1995b: 77.

*tennesseensis* Mayr, 1862; see under **APHAENOGASTER**.

*testacea* Smith, F. 1858; see under **PHEIDOLE**.

**texana**. *Myrmica (Atta) texana* Buckley, 1860a: 233 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1974d: 79 (l.).

Combination in *Oecodoma*: Mayr, 1863: 438;

combination in *Atta*: Roger, 1863b: 35;

combination in *Atta (Archeatta)*: Gonçalves, 1942: 343.

Junior synonym of *fervens*: Forel, 1885a: 362; Mayr, 1886d: 442.

**Subspecies of *insularis***: Emery, 1913b: 259; Emery, 1924d: 354.

**Subspecies of *fervens***: Borgmeier, 1939: 423.

**Status as species**: Roger, 1863b: 35; Mayr, 1863: 438; Wheeler, W.M. 1907c: 700 (redescription); Gonçalves, 1942: 335; Creighton, 1950a: 329; Borgmeier, 1959b: 356; Smith, D.R., 1979: 1413; Petralia & Vinson, 1980: 386; Bolton, 1995b: 77.

*thoracica* Mayr, 1862; see under **MESSOR**.

*tolteca* Wheeler, W.M. 1907; see under **MYCOCEPURUS**.

*tonsipes*. *Atta columbica* var. *tonsipes* Santschi, 1929f: 92 (diagnosis in key) (w.) PANAMA.

Subspecies of *columbica*: Weber, 1941b: 127; Gonçalves, 1942: 346; Weber, 1958a: 12.

Junior synonym of *columbica*: Borgmeier, 1959b: 346.

*tristis*. *Atta vollenweideri* var. *tristis* Santschi, 1919f: 50 (w.) ARGENTINA.

Subspecies of *sexdens*: Borgmeier, 1950d: 253.

Junior synonym of *vollenweideri*: Borgmeier, 1959b: 374.

*turrifex* Wheeler, W.M. 1903; see under **TRACHYMYRMEX**.

*urichii* Forel, 1893; see under **TRACHYMYRMEX**.

*venezuelensis*. *Atta (Neoatta) laevigata* subsp. *venezuelensis* Gonçalves, 1942: 349 (w.q.) VENEZUELA.

Combination in *Atta (Epiatta)*: Borgmeier, 1950d: 243.

Junior synonym of *laevigata*: Borgmeier, 1959b: 365.

*versicolor* Pergande, 1893; see under **ACROMYRMEX**.

*vertebrata* Wheeler, W.M. 1911; see under **TRACHYMYRMEX**.

*vigilans* Smith, F. 1858; see under **PHEIDOLE**.

*virginiana* Buckley, 1867; see under **TRACHYMYRMEX**.

*visitatrix*. *Formica visitatrix* Christ, 1791: 517 (w.) SURINAME.

Junior synonym of *cephalotes*: Emery, 1892b: 162.

**vollenweideri**. *Atta sexdens* r. *vollenweideri* Forel, 1893e: 588 (s.w.q). ARGENTINA.

Forel, 1912e: 179 (m.).

Combination in *Atta* (*Neoatta*): Gonçalves, 1942: 348; Borgmeier, 1959b: 374;

combination in *Atta* (*Epiatta*): Borgmeier, 1950d: 248.

**Subspecies of *laevigata***: Forel, 1913l: 237; Emery, 1924d: 354.

**Subspecies of *sexdens***: Emery, 1913b: 259.

**Status as species**: Forel, 1912e: 179; Forel, 1915c: 358; Gallardo, 1916d: 341; Santschi, 1919f: 50; Santschi, 1922b: 363; Wheeler, W.M. 1925a: 36; Borgmeier, 1939: 422; Gonçalves, 1942: 348; Borgmeier, 1959b: 374; Bolton, 1995b: 77.

**Senior synonym of *tristis***: Borgmeier, 1959b: 374.

\***ATTAICHNUS** (ichnotaxon)

\***kuenzelii**. \**Attaichnus kuenzelii* Laza, 1982: 112, figs. ARGENTINA (ichnospecies).

ATTOMYRMA: see under **APHAENOGASTER**.

\***ATTOPSIS**

\**acuta* Förster, 1891; see under **SOLENOPSIS**.

\**anthracina* Heer, 1849; see under **OECOPHYLLA**.

\**blanda* Förster, 1891; see under **SOLENOPSIS**.

\**extensa* Förster, 1891; see under **SOLENOPSIS**.

\***longipennis**. \**Attopsis longipennis* Heer, 1849: 155, pl. 12, fig. 11 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 155.]

**Status as species**: Förster, 1891: 437; Dalla Torre, 1893: 139; Handlirsch, 1907: 877; Bolton, 1995b: 77; Dlussky & Putyatina, 2014: 249 (redescription).

\**longipes* Heer, 1867; see under **OECOPHYLLA**

\**maxima* Förster, 1891; see under **SOLENOPSIS**.

\**moesta* Förster, 1891; see under **SOLENOPSIS**.

\**nigra* Heer, 1849; see under **OECOPHYLLA**.

\**privata* Förster, 1891; see under **SOLENOPSIS**.

\**superba* Förster, 1891; see under **SOLENOPSIS**.

\**valida* Förster, 1891; see under **SOLENOPSIS**.

**AULACOMYRMA**: see under **POLYRHACHIS**.

### **AULACOPONE**

**relicta**. *Aulacopone relicta* Arnol'di, 1930a: 140, figs. 1-5 (q.) AZERBAIJAN.

[Also described as new by Arnol'di, 1930d: 159.]

**Status as species**: Brown, 1958g: 206; Taylor, 1980c: 355 (redescription); Bolton, 1995b: 77.

**AUSTROLASIUS**: see under **LASIVUS**.

### **AUSTROMORIUM**

**flavigaster**. *Xiphomyrmex flavigaster* Clark, 1938: 366, fig. 5 (w.) AUSTRALIA.

Combination in *Chelaner*: Bolton, 1976: 294;

combination in *Monomorium*: Taylor, 1987b: 2;

*incertae sedis* in *Monomorium*: Heterick, 2001: 441;

combination in *Austromorium*: Shattuck, 2009b: 65.

**Status as species**: Bolton, 1976: 294; Taylor & Brown, 1985: 56; Taylor, 1987b: 2; Bolton, 1995b: 262; Heterick, 2001: 441; Heterick, 2009: 175; Shattuck, 2009b: 65 (redescription).

**hetericki**. *Austromorium hetericki* Shattuck, 2009b: 67, figs. 4-6, 8 (w.) AUSTRALIA.

### **AUSTROPONERA**

**castanea**. *Ponera castanea* Mayr, 1865: 69 (w.) NEW ZEALAND.

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46;

combination in *Mesoponera*: Brown, 1958h: 20;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Austroponera*: Schmidt & Shattuck, 2014: 182.

**Status as species**: Dalla Torre, 1893: 38; Mann, 1925b: 5; Brown, 1958h: 20; Bolton, 1995b: 303; Don, 2007: 67.

**Senior synonym of striata**: Brown, 1958h: 20.

*castanea*. *Ponera castanea* Smith, 1876c: 489 (w.q.) NEW ZEALAND.

[**Junior primary homonym** of *Ponera castanea* Mayr, 1865: 69.]

**Replacement name:** *Ponera castaneicolor*: Dalla Torre, 1893: 38.

*clarki*. *Euponera* (*Trachymesopus*) *clarki* Wheeler, W.M. 1934d: 140 (w.q.) AUSTRALIA.

Combination in *Trachymesopus*: Taylor & Brown, 1985: 52;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304.

Status as species: Taylor & Brown, 1985: 52.

Junior synonym of *rufonigra*: Brown, 1952f: 138; Heterick, 2009: 135 (in text).

***castaneicolor***. *Ponera castaneicolor* Dalla Torre, 1893: 38.

**Replacement name for** *Ponera castanea* Smith, F. 1876c: 489. [Junior primary homonym of *Ponera castanea* Mayr, 1865: 69.]

Combination in *Euponera* (*Mesoponera*): Emery, 1911d: 81;

combination in *Mesoponera*: Wilson & Taylor, 1967: 103;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Austroponera*: Schmidt & Shattuck, 2014: 182.

**Status as species:** Bolton, 1995b: 303; Don, 2007: 70.

***rufonigra***. *Euponera* (*Brachyponera*) *rufonigra* Clark, 1934b: 30, pl. 2, figs. 12, 13 (w.q.) AUSTRALIA.

Combination in *Trachymesopus*: Brown, 1963: 7;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Austroponera*: Schmidt & Shattuck, 2014: 182.

**Status as species:** Clark, 1938: 362; Brown, 1952f: 138; Taylor & Brown, 1985: 52; Bolton, 1995b: 309; Heterick, 2009: 135.

**Senior synonym of** *clarki*: Brown, 1952f: 138; Heterick, 2009: 135 (in text).

*striata*. *Euponera* (*Mesoponera*) *castanea* var. *striata* Stitz, 1911a: 356 (w.) NEW ZEALAND.

Junior synonym of *castanea*: Brown, 1958h: 20.

#### **\*AVITOMYRMEX**

**\**elongatus***. *Avitomyrmex elongatus* Archibald, Cover & Moreau, 2006: 496, figs. 7, 16J (q.) CANADA (Eocene).

**\**mastax***. *Avitomyrmex mastax* Archibald, Cover & Moreau, 2006: 496, figs. 8, 16K (q.) CANADA (Eocene).

**\**systemus***. *Avitomyrmex systemus* Archibald, Cover & Moreau, 2006: 497, figs. 9, 10, 17E (w.) CANADA (Eocene).



## **AXINIDRIS**

**acholli.** *Axinidris acholli* Weber, 1941a: 193, figs. 10-12 (w.) SUDAN.

**Status as species:** Weber, 1943c: 327; Shattuck, 1991: 109 (redescription); Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 556.

**bidens.** *Axinidris bidens* Shattuck, 1991: 111, figs. 8-10, 35 (w.) GHANA.

Snelling, R.R. 2007: 557 (q.).

**Status as species:** Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 557.

**denticulata.** *Engramma denticulatum* Wheeler, W.M. 1922a: 205, fig. 51 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Axinidris*: Shattuck, 1991: 112.

**Status as species:** Shattuck, 1991: 112 (redescription); Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 558.

**gabonica.** *Axinidris gabonica* Snelling, R.R. 2007: 559, figs. 3, 13, 23 (w.) GABON.

**ghanensis.** *Axinidris ghanensis* Shattuck, 1991: 114, fig. 35 (w.) GHANA.

**Status as species:** Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 560.

**hylekoites.** *Axinidris hylekoites* Shattuck, 1991: 114, figs. 14-16, 35 (w.q.) GHANA.

**Status as species:** Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 560.

**hypoclinoides.** *Technomyrmex hypoclinoides* Santschi, 1919h: 89 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Axinidris*: Bolton, in Snelling, R.R. 2007: 561.

**Status as species:** Wheeler, W.M. 1922a: 927; Shattuck, 1994: 162; Bolton, 1995b: 402; Snelling, R.R. 2007: 560; Bolton, 2007a: 121.

**Senior synonym of parvus:** Bolton, in Snelling, R.R. 2007: 561; Bolton, 2007a: 121.

**icipe.** *Axinidris icipe* Snelling, R.R. 2007: 562, figs. 4, 14, 24 (w.) KENYA.

**kakamegensis.** *Axinidris kakamegensis* Shattuck, 1991: 115, figs. 17-19, 35 (w.) KENYA.

**Status as species:** Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 563.

**kinoin.** *Axinidris kinoin* Shattuck, 1991: 115, figs. 20-22 (w.) NIGERIA.

**Status as species:** Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 563.

**lignicola.** *Axinidris lignicola* Snelling, R.R. 2007: 564, figs. 5, 15, 25 (w.) SOUTH AFRICA.

**luhya.** *Axinidris luhya* Snelling, R.R. 2007: 565, figs. 6, 16, 26 (w.) KENYA.

**mlalu.** *Axinidris mlalu* Snelling, R.R. 2007: 566 (w.) CENTRAL AFRICAN REPUBLIC.

**murielae.** *Axinidris murielae* Shattuck, 1991: 116, figs. 23-25, 35 (w.q.) CAMEROON.

**Status as species:** Shattuck, 1994: 9; Bolton, 1995b: 77; Snelling, R.R. 2007: 567.

**namib.** *Axinidris namib* Snelling, R.R. 2007: 568, figs. 7, 17, 27 (w.) NAMIBIA.

**nigripes.** *Axinidris nigripes* Shattuck, 1991: 117, fig. 35 (w.) GHANA.

**Status as species:** Shattuck, 1994: 10; Bolton, 1995b: 77; Snelling, R.R. 2007: 569.

**occidentalis.** *Axinidris occidentalis* Shattuck, 1991: 118, figs. 26-28, 35 (w.) LIBERIA.

**Status as species:** Shattuck, 1994: 10; Bolton, 1995b: 77; Snelling, R.R. 2007: 569.

**okekai.** *Axinidris okekai* Snelling, R.R. 2007: 569, figs. 8, 18, 28 (w.) KENYA.

**palligastriion.** *Axinidris palligastriion* Shattuck, 1991: 118, figs. 29-31, 35 (w.) GHANA.

**Status as species:** Shattuck, 1994: 10; Bolton, 1995b: 77; Snelling, R.R. 2007: 571.

*parvus.* *Axinidris parvus* Shattuck, 1991: 118 (w.) LIBERIA.

**Status as species:** Shattuck, 1994: 10; Bolton, 1995b: 77.

Junior synonym of *hypoclinoides*: Bolton, in Snelling, R.R. 2007: 560; Bolton, 2007: 121.

**stageri.** *Axinidris stageri* Snelling, R.R. 2007: 571, figs. 10, 20, 30 (w.) TANZANIA.

**tridens.** *Engramma tridens* Arnold, 1946: 58, fig. 10 (q.) MALAWI.

Combination in *Axinidris*: Shattuck, 1991: 119.

**Status as species:** Shattuck, 1991: 119 (redescription); Shattuck, 1994: 10; Bolton, 1995b: 77; Snelling, R.R. 2007: 572.

## **AZTECA**

**adrepens.** *Azteca adrepens* Forel, 1911e: 284 (w.) PARAGUAY.

**Status as species:** Shattuck, 1994: 10; Bolton, 1995b: 78.

*aequalis.* *Azteca alfari* var. *aequalis* Forel, 1906d: 239 (w.) BRAZIL.

Forel, 1908c: 387 (q.m.).

Subspecies of *alfari*: Emery, 1913a: 31; Wheeler, W.M. 1942: 216.

Junior synonym of *ovaticeps*: Longino, 1989: 8.

*aequilata.* *Azteca alfari* var. *aequilata* Forel, 1904e: 691 (w.q.m.) BRAZIL.

Subspecies of *alfari*: Emery, 1913a: 31; Wheeler, W.M. 1942: 217.

Junior synonym of *ovaticeps*: Longino, 1989: 8.

**aesopus.** *Azteca aesopus* Forel, 1908c: 392 (s.w.) BRAZIL.

**Status as species:** Shattuck, 1994: 11; Bolton, 1995b: 78.

**alfari.** *Azteca alfari* Emery, 1893b: 138, pl. 2, figs. 48, 49 (s.w.) COSTA RICA.

[Misspelled frequently in older literature as *alfaroi*, for example Emery, 1896c: 4; Forel, 1899c: 113.]

Emery, 1896c: 3 (q.); Wheeler, G.C. & Wheeler, J. 1951: 192 (l.).

**Status as species:** Emery, 1896c: 4; Stitz, 1913: 212; Mann, 1916: 471; Wheeler, W.M. 1922c: 14; Mann, 1922: 51; Wheeler, W.M. & Darlington, 1930: 114; Wheeler, W.M. 1942: 215; Longino, 1989: 5 (redescription); Longino, 1991: 1575; Shattuck, 1994: 11; Bolton, 1995b: 78; Longino, 2007: 15 (redescription).

**Senior synonym of** *breviscapa*, *cecropiae*, *curtiscapa*, *fumaticeps*, *langi*, *lucidula*, *lynchi* (and its junior synonym *argentina*), *mixta*, *virens*: Longino, 1989: 5.

**Senior synonym of** *bicolor*: Longino, 1991: 1575.

Material of the unavailable name *zonalis* referred here by Longino, 1989: 5.

*alfaroi*, Emery, 1896 and others; see *alfari*.

**\*alpha.** *Azteca alpha* Wilson, 1985c: 58, figs. 5-8 (w.q.m.) DOMINICAN AMBER (Miocene).

**Status as species:** Shattuck, 1994: 12; Bolton, 1995b: 78.

**andreae.** *Azteca andreae* Guerrero, et al., 2010: 54, figs. 1-2 (w.q.m.) FRENCH GUIANA.

**angusticeps.** *Azteca angusticeps* Emery, 1893b: 144, pl. 2, figs. 66-71 (s.w.q.) BRAZIL.

**Status as species:** Mann, 1916: 471; Wheeler, W.M. 1942: 224; Shattuck, 1994: 12; Bolton, 1995b: 78.

**antillana.** *Azteca delpini* r. *antillana* Forel, 1899c: 111 (w.) ANTILLES.

**Subspecies of** *delpini*: Emery, 1913a: 32; Wheeler, W.M. 1913d: 243; Shattuck, 1994: 16; Bolton, 1995b: 78.

**aragua.** *Azteca aragua* Longino, 1991: 1575, figs. 11, 31, 45 (q.) VENEZUELA.

**Status as species:** Shattuck, 1994: 12; Bolton, 1995b: 78.

*argentina.* *Azteca alfari* var. *argentina* Forel, 1914d: 287 (w.) ARGENTINA. Gallardo, 1916a: 115 (q.).

Junior synonym of *lynchi*: Bruch, 1915: 534; Gallardo, 1915: 20.

**aurita.** *Azteca aurita* Emery, 1893b: 146, pl. 2, figs. 85, 86 (q.) BRAZIL.

Longino, 2007: 55 (w.).

**Status as species:** Mann, 1916: 470; Shattuck, 1994: 12; Bolton, 1995b: 78; Longino, 2007: 55 (redescription).

**Senior synonym of** *silvae*: Longino, 2007: 55.

**australis.** *Azteca xanthochroa* subsp. *australis* Wheeler, W.M. 1942: 249 (q.) PERU.

Longino, 1991: 1582 (w.).

**Status as species:** Longino, 1991: 1578 (redescription); Shattuck, 1994: 13; Bolton, 1995b: 78.

**bahiana.** *Azteca polymorpha* var. *bahiana* Forel, 1912h: 56 (w.) BRAZIL.

**Subspecies of *polymorpha*:** Shattuck, 1994: 24; Bolton, 1995b: 78.

***barbifex*.** *Azteca barbifex* Forel, 1906d: 242 (s.w.q.) BRAZIL.

**Status as species:** Mann, 1916: 471; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 14; Shattuck, 1994: 13; Bolton, 1995b: 78.

***beltii*.** *Azteca bicolor* r. *beltii* Emery, 1893b: 142, pl. 2, figs. 61-63 (s.w.) COSTA RICA.

**Subspecies of *bicolor*:** Emery, 1913a: 32; Wheeler, W.M. 1922c: 14; Shattuck, 1994: 13; Bolton, 1995b: 78.

**Status as species:** Longino, 1996: 136; Longino, 2007: 21 (redescription).

**Senior synonym of *laeta*, *stolli*:** Longino, 1996: 136.

***bequaerti*.** *Azteca bequaerti* Wheeler, W.M. & Bequaert, 1929: 35 (w.q.) BRAZIL.

**Status as species:** Shattuck, 1994: 13; Bolton, 1995b: 78.

*bicolor*. *Azteca bicolor* Emery, 1893b: 141, pl. 2, figs. 54-60 (s.w.q.) BRAZIL.

Status as species: Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1942: 225.

Junior synonym of *alfari*: Longino, 1991: 1575.

***boliviana*.** *Azteca brevicornis* var. *boliviana* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 225 (w.) BOLIVIA.

**Subspecies of *brevicornis*:** Shattuck, 1994: 13; Bolton, 1995b: 78.

***bondari*.** *Azteca paraensis* var. *bondari* Borgmeier, 1937b: 250 (w.q.) BRAZIL.

**Subspecies of *paraensis*:** Shattuck, 1994: 24; Bolton, 1995b: 78.

***brevicornis*.** *Liometopum brevicorne* Mayr, 1878: 870 (w.) BRAZIL.

Combination in *Azteca*: Emery, 1893b: 145.

**Status as species:** Dalla Torre, 1893: 163; Stitz, 1913: 212; Wheeler, W.M. 1942: 225; Shattuck, 1994: 13; Bolton, 1995b: 78.

Current subspecies: nominal plus *boliviana*.

***brevis*.** *Azteca brevis* Forel, 1899c: 121, pl. 4, fig. 17 (s.w.) COSTA RICA.

Longino, 2007: 22 (q.).

**Status as species:** Shattuck, 1994: 13; Bolton, 1995b: 78; Longino, 2007: 22 (redescription).

*breviscapa*. *Azteca foreli* r. *breviscapa* Forel, 1912h: 51 (w.) COSTA RICA.

[First available use of *Azteca foreli* r. *championi* var. *breviscapa* Forel, 1899c: 112; unavailable (infrasubspecific) name.]

Junior synonym of *alfari*: Longino, 1989: 5.

***brunni*.** *Azteca muelleri* var. *brunni* Forel, 1909a: 251 (w.) EL SALVADOR.

Subspecies of *muelleri*: Emery, 1913a: 33.

Junior synonym of *muelleri*: Longino, 1991: 1591.

**cayennensis**. *Azteca gnava* r. *cayennensis* Forel, 1912h: 49 (w.) FRENCH GUIANA.

**Subspecies of gnava**: Shattuck, 1994: 18; Bolton, 1995b: 78.

**cearensis**. *Azteca chartifex* r. *cearensis* Forel, 1903c: 259 (w.) BRAZIL.

[Also described as new by Forel, 1908e: 63.]

**Subspecies of chartifex**: Emery, 1913a: 32; Shattuck, 1994: 14; Bolton, 1995b: 78.

*cecropiae*. *Azteca alfari* r. *cecropiae* Forel, 1906d: 240 (w.) BRAZIL.

Forel, 1908c: 387 (q.m.).

Subspecies of *alfari*: Forel, 1912h: 51; Emery, 1913a: 31; Stitz, 1913: 212; Wheeler, W.M. & Bequaert, 1929: 33; Wheeler, W.M. 1942: 221.

Junior synonym of *alfari*: Longino, 1989: 5.

*championi*. *Azteca forelii* r. *championi* Forel, 1899c: 112 (w.) COLOMBIA.

Subspecies of *forelii*: Forel, 1912h: 50; Wheeler, W.M. 1942: 228; Shattuck, 1994: 17; Bolton, 1995b: 78.

Junior synonym of *forelii*: Longino, 2007: 32.

**chartifex**. *Azteca chartifex* Forel, in Emery, 1896c: 4 (footnote), fig. 5 (w.) TRINIDAD.

**Status as species**: Wheeler, W.M. 1916d: 330; Mann, 1916: 472; Wheeler, W.M. 1922c: 14; Shattuck, 1994: 14; Bolton, 1995b: 78; Longino, 2007: 23 (redescription).

**Senior synonym of laticeps**: Longino, 2007: 23.

Current subspecies: nominal plus *cearensis*, *decipiens*, *lanians*, *multinida*, *spiriti*, *stalactitica*.

**christopherseni**. *Azteca christopherseni* Forel, 1912h: 52 (w.) PANAMA.

**Status as species**: Shattuck, 1994: 15; Bolton, 1995b: 78.

*clariceps*. *Azteca lanuginosa* var. *clariceps* Santschi, 1933e: 121 (w.) ARGENTINA.

Subspecies of *lanuginosa*: Shattuck, 1994: 20; Bolton, 1995b: 78.

Junior synonym of *schimperi*: Longino, 2007: 58.

**coeruleipennis**. *Azteca coeruleipennis* Emery, 1893b: 130, pl. 1, figs. 1-11 (w.q.m.) COSTA RICA.

**Status as species**: Stitz, 1937: 135; Wheeler, W.M. 1942: 225; Longino, 1991: 1583 (redescription); Shattuck, 1994: 15; Bolton, 1995b: 78; Longino, 2007: 25 (redescription).

*columbica*. *Azteca tonduzi* var. *columbica* Forel, 1912h: 51 (w.) COLOMBIA.

Subspecies of *tonduzi*: Shattuck, 1994: 26; Bolton, 1995b: 78.

Junior synonym of *jelskii*: Longino, 2007: 60.

**constructor**. *Azteca constructor* Emery, 1896c: 2, figs. 2, 3 (w.q.m.) COSTA RICA.

**Status as species:** Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1942: 225; Longino, 1991: 1585 (redescription); Shattuck, 1994: 15; Bolton, 1995b: 78; Longino, 2007: 26 (redescription).

**Senior synonym of *emmae, guianae*:** Longino, 1991: 1585.

***cordiae*.** *Azteca ulei* var. *cordiae* Forel, 1904e: 695 (s.w.) BRAZIL.

Wheeler, W.M. & Bequaert, 1929: 35 (q.).

**Subspecies of *ulei*:** Emery, 1913a: 35; Wheeler, W.M. & Bequaert, 1929: 35; Wheeler, W.M. 1942: 245; Shattuck, 1994: 28; Bolton, 1995b: 78.

***cordincola*.** *Azteca longiceps* r. *cordincola* Forel, 1921a: 203 (w.) BOLIVIA. Wheeler, W.M. 1942: 232 (s.q.).

**Subspecies of *longiceps*:** Wheeler, W.M. 1942: 232 (redescription); Shattuck, 1994: 21; Bolton, 1995b: 78.

**Status as species:** Longino, 1996: 138.

*costaricensis*. *Azteca xanthochroa* var. *costaricensis* Wheeler, W.M. 1942: 248 (w.) COSTA RICA.

Junior synonym of *xanthochroa*: Longino, 1991: 1594.

***coussapoe*.** *Azteca coussapoe* Forel, 1904e: 700 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 226; Shattuck, 1994: 15; Bolton, 1995b: 78.

***crassicornis*.** *Azteca crassicornis* Emery, 1893b: 147 (q.) BRAZIL.

**Status as species:** Shattuck, 1994: 15; Bolton, 1995b: 78.

***croceiscapa*.** *Azteca goeldii* st. *croceiscapa* Forel, 1915c: 361. *Nomen nudum* (attributed to Emery).

*curtiscapa*. *Azteca alfari* var. *curtiscapa* Forel, 1912h: 51 (w.q.) COSTA RICA.

Subspecies of *alfari*: Wheeler, W.M. 1942: 217.

Junior synonym of *alfari*: Longino, 1989: 5.

***decipiens*.** *Azteca chartifex* r. *decipiens* Forel, 1906d: 236 (w.) BRAZIL.

[First available use of *Azteca chartifex* r. *laticeps* var. *decipiens* Forel, 1904c: 44; unavailable (infrasubspecific) name.]

**Subspecies of *chartifex*:** Emery, 1913a: 32; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 14; Shattuck, 1994: 14; Bolton, 1995b: 78.

***delpini*.** *Azteca delpini* Emery, 1893b: 133, pl. 1, figs. 30-32 (s.w.) BRAZIL.

[Misspelled as *delini* by Wheeler, W.M. 1913d: 243].

**Status as species:** Wheeler, W.M. 1922c: 13; Wheeler, W.M. 1942: 226; Shattuck, 1994: 16; Bolton, 1995b: 78.

Current subspecies: nominal plus *antillana, trinidadensis*.

***depilis*.** *Azteca depilis* Emery, 1893b: 139, pl. 2, figs. 37-42 (s.w.q.m.) BRAZIL.



[*Azteca depilis* Schumann, 1881: 417. *Nomen nudum*.]

**Status as species:** Emery, 1896c: 6; Wheeler, W.M. 1942: 227; Shattuck, 1994: 16; Bolton, 1995b: 78.

**diabolica.** *Azteca diabolica* Guerrero, et al., 2010: 56, fig. 6 (q.) PANAMA.

**diegensis.** *Azteca delpini* r. *antillana* var. *diegensis* Forel, 1912h: 50 (w.) COLOMBIA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 30).

**dominicensis.** *Azteca delphini* subsp. *antillana* var. *dominicensis* Wheeler, W.M. 1913d: 243 (w.) DOMINICAN REPUBLIC.

Unavailable (infrasubspecific) name (Shattuck, 1994: 30).

**dubia.** *Azteca schumanni* subsp. *dubia* Mann, 1916: 469, pl. 2, fig. 15 (s.w.m.) BRAZIL.

**Subspecies of *schumanni*:** Shattuck, 1994: 25; Bolton, 1995b: 78.

**duckei.** *Azteca duckei* Forel, 1906d: 243, fig. 2 (s.w.q.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 227; Shattuck, 1994: 16; Bolton, 1995b: 78.

**duroiae.** *Azteca duroiae* Forel, 1904e: 697 (s.w.) BRAZIL.

Forel, 1906d: 241 (m.).

**Status as species:** Forel, 1906d: 241; Wheeler, W.M. 1942: 227; Shattuck, 1994: 16; Bolton, 1995b: 78.

**eiseni.** *Azteca eiseni* Pergande, 1896: 868 (s.w.) MEXICO.

Subspecies of *forelii*: Forel, 1899c: 111; Emery, 1913a: 33; Shattuck, 1994: 17; Bolton, 1995b: 78.

Junior synonym of *forelii*: Longino, 2007: 32.

**elator.** *Azteca traili* r. *tococae* var. *elator* Forel, 1906d: 239 (s.w.m.) BRAZIL.

Wheeler, W.M. & Bequaert, 1929: 34 (q.).

Unavailable (infrasubspecific) name (Shattuck, 1994: 30).

**emarginatisquamis.** *Azteca pittieri* var. *emarginatisquamis* Forel, 1921a: 204 (w.) COSTA RICA.

Subspecies of *pittieri*: Wheeler, W.M. 1942: 238; Shattuck, 1994: 24; Bolton, 1995b: 78.

Junior synonym of *pittieri*: Longino, 1996: 144.

**emeryi.** *Azteca emeryi* Forel, 1904e: 698 (s.w.q.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 227; Shattuck, 1994: 16; Bolton, 1995b: 78.

**emmae.** *Azteca emmae* Forel, 1904e: 702 (s.w.q.m.) COSTA RICA.

Junior synonym of *constructor*: Longino, 1991: 1585.

**\*eumeces.** \**Azteca eumeces* Wilson, 1985c: 31, fig. 9 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Shattuck, 1994: 17; Bolton, 1995b: 78.

**fasciata.** *Azteca fasciata* Emery, 1893b: 143, pl. 2, figs. 83, 84 (q.) BOLIVIA.

Emery, 1896c: 6 (w.).

**Status as species:** Emery, 1896c: 6; Mann, 1916: 472; Wheeler, W.M. 1942: 227; Shattuck, 1994: 17; Bolton, 1995b: 78.

Current subspecies: nominal plus *similis*.

*fasciata.* *Azteca coeruleipennis* var. *fasciata* Pergande, 1896: 867 (s.w.) MEXICO.

[Junior primary homonym of *Azteca fasciata* Emery, 1893b: 867.]

**Replacement name:** *Azteca velox* Forel, 1899c: 108.

Subspecies of *coeruleipennis*: Shattuck, 1994: 15 (error).

*festai.* *Azteca festai* Emery, 1896b: 4, fig. 3 (w.) PANAMA.

Forel, 1899c: 118 (s.).

Junior synonym of *trigona*: Forel, 1906d: 237.

*fiebrigi.* *Azteca fiebrigi* Forel, 1909a: 261 (s.w.q.m.) PARAGUAY.

**Status as species:** Shattuck, 1994: 17; Bolton, 1995b: 78.

Junior synonym of *schimperi*: Longino, 2007: 58.

**filicis.** *Azteca trailii* var. *filicis* Forel, 1904e: 692 (w.) PERU.

**Subspecies of trailii:** Emery, 1913a: 34; Shattuck, 1994: 27; Bolton, 1995b: 78.

**flavigaster.** *Azteca flavigaster* Longino, 2007: 30, figs. 3, 4A, 5, 6A, 6E, 6F, 8 (w.q.) COSTA RICA.

**forelii.** *Azteca forelii* Emery, 1893b: 137, pl. 2, figs. 50, 51 (s.w.) COSTA RICA.

Longino, 2007: 32 (q.).

**Status as species:** Wheeler, W.M. 1907a: 276; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1942: 228; Shattuck, 1994: 17; Bolton, 1995b: 78; Longino, 2007: 32 (redescription).

**Senior synonym of championi, eiseni, raptrix, ursina, xysticola:** Longino, 2007: 32.

**foveiceps.** *Azteca foveiceps* Wheeler, W.M. 1921f: 163, fig. 16 (w.q.m.) GUYANA.

**Status as species:** Wheeler, W.M. 1942: 229; Shattuck, 1994: 18; Bolton, 1995b: 78.

*fumaticeps.* *Azteca alfari* var. *fumaticeps* Forel, 1909a: 250 (w.) MEXICO.

Wheeler, W.M. 1942: 218 (q.).

Subspecies of *alfari*: Emery, 1913a: 31; Wheeler, W.M. 1942: 218.

Junior synonym of *alfari*: Longino, 1989: 5.

**gagatina.** *Azteca ulei* var. *gagatina* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 246 (w.) BOLIVIA.

**Subspecies of *ulei*:** Shattuck, 1994: 28; Bolton, 1995b: 78.

***gaigei*.** *Azteca trigona* r. *gaigei* Forel, 1914c: 618 (s.w.) COLOMBIA.

**Subspecies of *trigona*:** Shattuck, 1994: 27; Bolton, 1995b: 78.

***gibbifera*.** *Azteca ulei* var. *gibbifera* Forel, 1908c: 392 (w.) BRAZIL.

Subspecies of *ulei*: Emery, 1913a: 35; Wheeler, W.M. 1942: 246.

Junior synonym of *muelleri*: Longino, 1991: 1591.

***gnava*.** *Azteca paraensis* r. *gnava* Forel, 1906d: 241 (s.w.) COSTA RICA.

Longino, 2007: 33 (q.).

**Status as species:** Forel, 1912h: 49; Shattuck, 1994: 18; Bolton, 1995b: 78; Longino, 2007: 34 (redescription).

**Senior synonym of *rossi*, *surubrensis*:** Longino, 2007: 34.

Current subspecies: nominal plus *cayennensis*.

***godmani*.** *Azteca godmani* Forel, 1899c: 114 (q.) PANAMA.

**Status as species:** Shattuck, 1994: 19; Bolton, 1995b: 78.

***goeldii*.** *Azteca goeldii* Forel, 1906d: 245 (s.w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 229; Shattuck, 1994: 19; Bolton, 1995b: 78.

***guadeloupensis*.** *Azteca delpini* r. *antillana* var. *guadeloupensis* Forel, 1899c: 111 (w.) ANTILLES.  
Unavailable (infrasubspecific) name (Shattuck, 1994: 30).

***guianae*.** *Azteca constructor* var. *guianae* Wheeler, W.M. 1942: 226 (w.q.) GUYANA.

Junior synonym of *constructor*: Longino, 1991: 1585.

***heinii*.** *Azteca alfaroi* var. *heinii* Menozzi, 1935b: 199. *Nomen nudum* (attributed to Forel).

***huberi*.** *Azteca huberi* Forel, 1906d: 244 (s.w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 229; Shattuck, 1994: 19; Bolton, 1995b: 79.

***hypophylla*.** *Azteca hypophylla* Forel, 1899c: 120 (footnote) (s.w.) COLOMBIA.

**Status as species:** Wheeler, W.M. 1942: 229; Shattuck, 1994: 19; Bolton, 1995b: 79.

***iheringi*.** *Azteca iheringi* Forel, 1915c: 359 (s.w.) BRAZIL.

**Status as species:** Shattuck, 1994: 19; Bolton, 1995b: 79.

***instabilis*.** *Tapinoma instabilis* Smith, F. 1862b: 31 (w.) PANAMA.

Emery, 1893b: 135 (s.); Emery, 1896b: 2 (q.); Wheeler, G.C. & Wheeler, J. 1951: 193 (l.).

Combination in *Liometopum*: Mayr, 1878: 870;

combination in *Azteca*: Emery, 1893b: 135.

**Status as species:** Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1878: 870; Dalla Torre, 1893: 163; Emery, 1893b: 135; Emery, 1894g: 379; Emery, 1896b: 2; Wheeler, W.M. 1907a: 275; Mann, 1922: 51; Menozzi, 1935b: 199; Wheeler, W.M. 1942: 229; Shattuck, 1994: 19; Bolton, 1995b: 79; Longino, 2007: 35 (redescription).

**Senior synonym of major:** Longino, 2007: 35.

***isthmica*.** *Azteca xanthochroa* subsp. *isthmica* Wheeler, W.M. 1942: 249 (w.q.) PANAMA.

**Status as species:** Longino, 1991: 1588 (redescription); Shattuck, 1994: 20; Bolton, 1995b: 79.

*janeirensis*. *Azteca muelleri* var. *janeirensis* Forel, 1912h: 48 (w.) BRAZIL.

Junior synonym of *muelleri*: Longino, 1991: 1591.

***jelskii*.** *Azteca jelskii* Emery, 1893b: 138, pl. 2, figs. 52, 53 (s.w.) FRENCH GUIANA.

**Status as species:** Wheeler, W.M. 1922c: 15; Shattuck, 1994: 20; Bolton, 1995b: 79; Longino, 2007: 60.

**Senior synonym of columbica:** Longino, 2007: 60.

***juruensis*.** *Azteca longiceps* var. *juruensis* Forel, 1904e: 699 (s.w.q.m.) BRAZIL.

**Subspecies of longiceps:** Emery, 1913a: 33; Wheeler, W.M. 1942: 233 (redescription); Shattuck, 1994: 21; Bolton, 1995b: 79.

**Status as species:** Longino, 1996: 138.

*lacrymosa*. *Azteca lacrymosa* Forel, 1899c: 116 (s.w.) COSTA RICA.

Junior synonym of *aurita*: Forel, 1906d: 237; Shattuck, 1994: 12.

Junior synonym of *pilosula*: Longino, 2007: 57.

*laeta*. *Azteca fasciata* subsp. *laeta* Wheeler, W.M. 1942: 227 (q.) PANAMA.

Subspecies of *fasciata*: Shattuck, 1994: 17; Bolton, 1995b: 79.

Junior synonym of *beltii*: Longino, 1996: 136.

***lallemandi*.** *Azteca lallemandi* Forel, 1899c: 119 (footnote) (s.w.) COLOMBIA.

Longino, 2007: 56 (q.).

**Status as species:** Shattuck, 1994: 20; Bolton, 1995b: 79; Longino, 2007: 56 (redescription).

**Senior synonym of pruinosa:** Longino, 2007: 56.

*langi*. *Azteca alfari* var. *langi* Wheeler, W.M. 1942: 218 (w.q.m.) GUYANA.

Junior synonym of *alfari*: Longino, 1989: 5.

***lanians*.** *Azteca chartifex* subsp. *lanians* Emery, 1913a: 32 (s.w.) BRAZIL.

[First available use of *Azteca chartifex* r. *decipiens* var. *lanians* Forel, 1906d: 237; unavailable (infrasubspecific) name.]

**Subspecies of chartifex:** Shattuck, 1994: 14; Bolton, 1995b: 79.

**lanuginosa.** *Azteca lanuginosa* Emery, 1893b: 141, pl. 2, fig. 47 (w.) BRAZIL.

Forel, 1908c: 389 (q.m.).

**Status as species:** Forel, 1908c: 389; Mann, 1916: 472; Wheeler, W.M. 1942: 229; Shattuck, 1994: 20; Bolton, 1995b: 79; Longino, 2007: 56 (redescription).

*laticeps.* *Azteca chartifex* r. *laticeps* Forel, 1899c: 117 (w.) COSTA RICA.

Subspecies of *chartifex*: Emery, 1913a: 32; Menozzi, 1935b: 199; Shattuck, 1994: 14; Bolton, 1995b: 79.

Junior synonym of *chartifex*: Longino, 2007: 23.

**lattke.** *Azteca lattke* Longino, 1991: 1588, figs. 17, 32, 45 (w.) VENEZUELA.

**Status as species:** Shattuck, 1994: 20; Bolton, 1995b: 79.

**laurae.** *Azteca laurae* Guerrero, et al., 2010: 58, fig. 7 (q.) BRAZIL.

**linamariae.** *Azteca linamariae* Guerrero, et al., 2010: 59, fig. 9 (q.) COLOMBIA.

**longiceps.** *Azteca longiceps* Emery, 1893b: 144, pl. 2, figs. 64, 65 (q.) COSTA RICA.

Wheeler, W.M. 1942: 230 (s.w.m.); Wheeler, G.C. & Wheeler, J. 1951: 193 (l.).

**Status as species:** Wheeler, W.M. 1942: 230 (redescription); Shattuck, 1994: 21; Bolton, 1995b: 79; Longino, 1996: 138; Longino, 2007: 37 (redescription).

**Senior synonym of *prorsa*:** Longino, 2007: 37.

**lucida.** *Azteca alfaroi* r. *lucida* Forel, 1899c: 113 (s.w.) GUATEMALA.

**Subspecies of *alfari*:** Emery, 1913a: 31; Wheeler, W.M. 1942: 223.

**Status as species:** Forel, 1912h: 51; Longino, 1989: 13; Shattuck, 1994: 21; Bolton, 1995b: 79.

*lucidula.* *Azteca alfaroi* r. *lucidula* Forel, 1899c: 113 (w.q.m.) GUATEMALA.

Status as species: Forel, 1912h: 51.

Subspecies of *alfari*: Emery, 1913a: 31; Wheeler, W.M. 1942: 222; Kempf, 1972a: 29.

Junior synonym of *alfari*: Longino, 1989: 5.

**luederwaldti.** *Azteca luederwaldti* Forel, 1909a: 261 (s.w.) PARAGUAY.

**Status as species:** Wheeler, W.M. 1942: 235; Shattuck, 1994: 22; Bolton, 1995b: 79.

*lynchi.* *Azteca lynchi* Brèthes, 1914a: 93 (w.) BOLIVIA.

Subspecies of *alfari*: Bruch, 1915: 534.

Senior synonym of *argentina*: Bruch, 1915: 534; Gallardo, 1915: 20.

Junior synonym of *alfari*: Longino, 1989: 5.

*major.* *Azteca instabilis* var. *major* Forel, 1899c: 107 (w.) PANAMA.

Subspecies of *instabilis*: Emery, 1913a: 33; Shattuck, 1994: 19; Bolton, 1995b: 79.

Junior synonym of *instabilis*: Longino, 2007: 35.

**mathildae**. *Azteca trigona* r. *mathildae* Forel, 1906d: 238 (s.w.) BRAZIL.

**Subspecies of *tonduzi***: Wheeler, W.M. 1942: 245.

**Subspecies of *trigona***: Emery, 1913a: 34; Mann, 1916: 471; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1923a: 4; Kempf, 1972a: 35; Shattuck, 1994: 27; Bolton, 1995b: 79.

**mayrii**. *Azteca mayrii* Emery, 1893b: 143, pl. 2, figs. 81, 82 (q.) BRAZIL.

**Status as species**: Shattuck, 1994: 22; Bolton, 1995b: 79.

**mediops**. *Azteca festai* r. *mediops* Forel, 1904c: 43 (w.) BRAZIL.

**Subspecies of *tonduzi***: Wheeler, W.M. 1942: 245.

**Subspecies of *trigona***: Forel, 1906d: 237; Emery, 1913a: 34; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 15; Kempf, 1972a: 35; Shattuck, 1994: 28; Bolton, 1995b: 79.

**menceps**. *Azteca theresiae* var. *menceps* Forel, 1912h: 54 (w.) PANAMA.

Wheeler, W.M. 1942: 240 (s.q.m.).

**Subspecies of *theresiae***: Wheeler, W.M. 1942: 240; Shattuck, 1994: 26; Bolton, 1995b: 79.

**merida**. *Azteca merida* Longino, 1991: 1589, figs. 13, 14, 30, 45 (w.q.) VENEZUELA.

**Status as species**: Shattuck, 1994: 22; Bolton, 1995b: 79.

*mexicana*. *Azteca instabilis* var. *mexicana* Emery, 1896b: 3 (in text) (w.) MEXICO.

Subspecies of *instabilis*: Emery, 1913a: 33; Mann, 1922: 51; Shattuck, 1994: 20; Bolton, 1995b: 79.

Junior synonym of *sericea*: Longino, 2007: 61.

**minor**. *Azteca minor* Forel, 1904e: 696 (w.q.) BRAZIL.

**Status as species**: Shattuck, 1994: 22; Bolton, 1995b: 79.

*mixta*. *Azteca alfari* var. *mixta* Forel, 1908c: 386 (w.q.m.) PARAGUAY.

Subspecies of *alfari*: Emery, 1913a: 31; Wheeler, W.M. & Bequaert, 1929: 33; Wheeler, W.M. 1942: 219.

Junior synonym of *alfari*: Longino, 1989: 5.

**muelleri**. *Azteca muelleri* Emery, 1893b: 131, pl. 1, figs. 12-15 (s.w.q.) BRAZIL.

[*Azteca muelleri* Dalla Torre, 1893: 164. *Nomen nudum*.]

**Status as species**: Stitz, 1913: 212; Mann, 1916: 470; Borgmeier, 1937b: 251; Wheeler, W.M. 1942: 236; Longino, 1991: 1591 (redescription); Shattuck, 1994: 22; Bolton, 1995b: 79.

**Senior synonym of *nigella***: Wheeler, W.M. 1942: 236.

**Senior synonym of *brunni*, *gibbifera*, *janeirensis*, *nigridens*, *wacketi***: Longino, 1991: 1591.

Current subspecies: nominal plus *terminalis*.



**multinida.** *Azteca chartifex* r. *multinida* Forel, 1899c: 117 (footnote) (w.) COLOMBIA.

**Subspecies of *chartifex*:** Emery, 1913a: 32; Shattuck, 1994: 14; Bolton, 1995b: 79.

**nanogyna.** *Azteca nanogyna* Longino, 2007: 57, figs. 4A, 9 (q.) COSTA RICA.

**nigella.** *Azteca nigella* Emery, 1893b: 132, pl. 1, figs. 23, 24 (w.) BRAZIL.

Subspecies of *muelleri*: Emery, 1913a: 34.

Junior synonym of *muelleri*: Wheeler, W.M. 1942: 236; Longino, 1991: 1591.

**nigra.** *Azteca velox* r. *nigra* Forel, 1912h: 48 (w.q.m.) PANAMA.

**Subspecies of *velox*:** Shattuck, 1994: 29; Bolton, 1995b: 79.

**Status as species:** Longino, 2007: 38 (redescription).

**nigricans.** *Azteca fasciata* var. *nigricans* Forel, 1899c: 122 (q.) PANAMA.

Longino, 2007: 40 (w.).

**Subspecies of *fasciata*:** Emery, 1913a: 33; Shattuck, 1994: 17; Bolton, 1995b: 79.

**Status as species:** Longino, 1996: 141; Longino, 2007: 40 (redescription).

**nigricornis.** *Azteca ulei* r. *nigricornis* Forel, 1904e: 695 (s.w.) BRAZIL.

**Subspecies of *ulei*:** Emery, 1913a: 35; Wheeler, W.M. 1942: 247; Shattuck, 1994: 28; Bolton, 1995b: 79.

**nigridens.** *Azteca muelleri* var. *nigridens* Forel, 1908c: 392 (w.) BRAZIL.

Subspecies of *muelleri*: Emery, 1913a: 34.

Junior synonym of *muelleri*: Longino, 1991: 1591.

**nigriventris.** *Azteca velox* var. *nigriventris* Forel, 1899c: 109 (s.w.q.) COLOMBIA.

Subspecies of *velox*: Forel, 1906d: 241; Forel, 1912h: 48; Emery, 1913a: 35; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1942: 247; Shattuck, 1994: 29; Bolton, 1995b: 79.

Junior synonym of *velox*: Longino, 2007: 50.

**oecocordia.** *Azteca oecocordia* Longino, 2007: 41, figs. 2, 4A, 4B, 5, 6D, 9 (w.q.) COSTA RICA.

**olitrix.** *Azteca olitrix* Forel, 1904e: 693 (w.q.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 236; Shattuck, 1994: 23; Bolton, 1995b: 79.

**ovaticeps.** *Azteca alfari* var. *ovaticeps* Forel, 1904c: 44 (w.q.) BRAZIL.

**Subspecies of *alfari*:** Emery, 1913a: 31; Wheeler, W.M. & Bequaert, 1929: 33; Wheeler, W.M. 1942: 220.

**Status as species:** Longino, 1989: 8 (redescription); Longino, 1991: 1592; Shattuck, 1994: 23; Bolton, 1995b: 79; Longino, 2007: 42 (redescription).

**Senior synonym of *aequalis*, *aequilata*, *tuberosa*:** Longino, 1989: 8.

*pallida*. *Azteca muelleri* var. *pallida* Stitz, 1937: 135 (w.) MEXICO.

Subspecies of *muelleri*: Shattuck, 1994: 23; Bolton, 1995b: 79.

Junior synonym of *schimperi*: Longino, 2007: 59.

***paraensis***. *Azteca velox* r. *paraensis* Forel, 1904c: 45 (w.) BRAZIL.

**Status as species**: Forel, 1906d: 240; Borgmeier, 1937b: 250; Shattuck, 1994: 24; Bolton, 1995b: 79.

Current subspecies: nominal plus *bondari*.

*patruelis*. *Azteca longiceps* subsp. *patruelis* Forel, 1908c: 392 (footnote) (s.w.q.) MEXICO.

Subspecies of *longiceps*: Emery, 1913a: 33; Wheeler, W.M. 1942: 233 (redescription); Shattuck, 1994: 21; Bolton, 1995b: 79.

Status as species: Longino, 1996: 142.

Junior synonym of *pittieri*: Longino, 2007: 43.

***petalocephala***. *Azteca petalocephala* Longino, 1991: 1592, figs. 12, 27, 45 (w.q.) BOLIVIA.

**Status as species**: Shattuck, 1994: 24; Bolton, 1995b: 79.

***pilosula***. *Azteca aurita* r. *pilosula* Forel, 1899c: 115, pl. 4, fig. 15 (q.) COSTA RICA.

Longino, 2007: 58 (w.).

**Subspecies of *aurita***: Emery, 1913a: 32.

Junior synonym of *aurita*: Forel, 1912h: 54; Shattuck, 1994: 12; Bolton, 1995b: 79.

**Status as species**: Longino, 2007: 57 (redescription).

**Senior synonym of *lacrymosa***: Longino, 2007: 57.

***pittieri***. *Azteca pittieri* Forel, 1899c: 120, pl. 4, fig. 16 (w.) COSTA RICA.

Menozi, 1927d: 337 (q.m.).

**Status as species**: Menozzi, 1927d: 337; Wheeler, W.M. 1942: 237; Shattuck, 1994: 24; Bolton, 1995b: 79; Longino, 1996: 144; Longino, 2007: 43 (redescription).

**Senior synonym of *emarginatisquamis***: Longino, 1996: 144.

**Senior synonym of *patruelis***: Longino, 2007: 43.

***polymorpha***. *Azteca polymorpha* Forel, 1899c: 121 (footnote) (s.w.) COLOMBIA.

Forel, 1912h: 56 (q.).

**Status as species**: Shattuck, 1994: 24; Bolton, 1995b: 79.

Current subspecies: nominal plus *bahiana*.

*prorsa*. *Azteca prorsa* Wheeler, W.M. 1942: 238, pl. 56, fig. a (s.w.) GUATEMALA.

Status as species: Shattuck, 1994: 24; Bolton, 1995b: 79.

Junior synonym of *longiceps*: Longino, 2007: 37.

*pruinosa*. *Azteca lanuginosa* subsp. *pruinosa* Mann, 1916: 472 (w.) BRAZIL.

Subspecies of *lanuginosa*: Shattuck, 1994: 20; Bolton, 1995b: 79.

Junior synonym of *lallemandi*: Longino, 2007: 56.

**quadraticeps**. *Azteca quadraticeps* Longino, 2007: 45, figs. 3, 4A, 5, 6A, 6B, 8 (q.) COSTA RICA.

*raptrix*. *Azteca forelii* var. *raptrix* Forel, 1912h: 50 (w.) COLOMBIA.

Subspecies of *forelii*: Shattuck, 1994: 18; Bolton, 1995b: 79.

Junior synonym of *forelii*: Longino, 2007: 32.

*rectinota*. *Azteca velox* var. *rectinota* Forel, 1908b: 61 (w.) COSTA RICA.

Subspecies of *velox*: Emery, 1913a: 35; Shattuck, 1994: 29; Bolton, 1995b: 79.

Junior synonym of *velox*: Longino, 2007: 50.

**rochai**. *Azteca velox* r. *rochai* Forel, 1912h: 49 (w.) BRAZIL.

**Subspecies of** *velox*: Shattuck, 1994: 29; Bolton, 1995b: 79.

*rossi*. *Azteca ulei* subsp. *rossi* Forel, 1909a: 251 (w.) MEXICO.

Subspecies of *ulei*: Emery, 1913a: 35; Wheeler, W.M. 1942: 247; Shattuck, 1994: 28; Bolton, 1995b: 79.

Junior synonym of *gnava*: Longino, 2007: 34.

**salti**. *Azteca xanthochroa* subsp. *salti* Wheeler, W.M., in Wheeler, W.M. & Darlington, 1930: 114 (w.q.) COLOMBIA.

[Also described as new by Wheeler, W.M. 1942: 250.]

**Status as species**: Longino, 1991: 1593 (redescription); Shattuck, 1994: 25; Bolton, 1995b: 79.

**sapii**. *Azteca longiceps* r. *sapii* Forel, 1912h: 56 (w.q.) BRAZIL.

**Subspecies of** *longiceps*: Wheeler, W.M. 1942: 234; Shattuck, 1994: 21; Bolton, 1995b: 79.

**Status as species**: Longino, 1996: 144.

**schimperi**. *Azteca schimperi* Emery, 1893b: 140, pl. 2, figs. 43-46 (s.w.) COSTA RICA.

Forel, 1908c: 387 (q.m.).

**Status as species**: Wheeler, W.M. 1907a: 276; Forel, 1908c: 387; Wheeler, W.M. & Bequaert, 1929: 33; Shattuck, 1994: 25; Bolton, 1995b: 79; Longino, 2007: 58 (redescription).

**Senior synonym of** *clariceps*, *fiebrigi*, *pallidula*: Longino, 2007: 58.

**schumannii**. *Azteca schumannii* Emery, 1893b: 145, pl. 2, figs. 72-75 (w.q.) VENEZUELA.

**Status as species**: Mann, 1916: 469; Wheeler, W.M. 1942: 240; Shattuck, 1994: 25; Bolton, 1995b: 79.

Current subspecies: nominal plus *dubia*, *taediosa*.

**sericea.** *Iridomyrmex sericeus* Mayr, 1866a: 498, pl. fig. 8 (w.) MEXICO.

Wheeler, W.M. 1942: 239 (q.).

Combination in *Azteca*: Forel, 1878: 384.

Junior synonym of *instabilis*: Mayr, 1878: 870.

**Status as species:** Dalla Torre, 1893: 164; Emery, 1893b: 134; Wheeler, W.M. 1942: 239; Shattuck, 1994: 25; Bolton, 1995b: 79; Longino, 2007: 61.

**Senior synonym of** *mexicana*: Longino, 2007: 61.

**sericeasur.** *Azteca sericeasur* Longino, 2007: 46, figs. 3, 4A, 5, 6E, 6F, 7 (w.q.) COSTA RICA.

**severini.** *Azteca severini* Emery, 1896c: 5, fig. 7 (w.) BRAZIL.

**Status as species:** Shattuck, 1994: 25; Bolton, 1995b: 79.

*silvae.* *Azteca lacrymosa* r. *silvae* Forel, 1899c: 116 (s.w.) BRAZIL.

Subspecies of *aurita*: Forel, 1906d: 237; Emery, 1913a: 32; Mann, 1916: 470; Shattuck, 1994: 13; Bolton, 1995b: 79.

Junior synonym of *aurita*: Longino, 2007: 55.

**similis.** *Azteca fasciata* var. *similis* Mann, 1916: 472 (s.w.) BRAZIL.

**Subspecies of** *fasciata*: Shattuck, 1994: 17; Bolton, 1995b: 79.

**snellingi.** *Azteca snellingi* Guerrero, et al., 2010: 61, fig. 10 (w.) PANAMA.

**spiriti.** *Azteca chartifex* var. *spiriti* Forel, 1912h: 52 (w.) BRAZIL.

**Subspecies of** *chartifex*: Shattuck, 1994: 14; Bolton, 1995b: 79.

**spuria.** *Azteca trigona* r. *mathildae* var. *spuria* Forel, 1906d: 238 (s.w.) BRAZIL.

Unavailable (infrasubspecific) name (Shattuck, 1994: 31).

**stalactitica.** *Azteca chartifex* subsp. *stalactitica* Emery, 1896c: 4, fig. 6 (w.) BRAZIL.

**Subspecies of** *chartifex*: Emery, 1913a: 32; Shattuck, 1994: 15; Bolton, 1995b: 79.

**stanleyuli.** *Azteca stanleyuli* Forel, 1921a: 202 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1942: 240; Shattuck, 1994: 25; Bolton, 1995b: 79.

**stigmatica.** *Azteca stigmatica* Emery, 1896c: 6, fig. 8 (w.) BRAZIL.

**Status as species:** Shattuck, 1994: 25; Bolton, 1995b: 79.

*stolli.* *Azteca stolli* Forel, 1912h: 54 (w.) GUATEMALA.

Status as species: Shattuck, 1994: 26; Bolton, 1995b: 79.

Junior synonym of *beltii*: Longino, 1996: 136.

**subdentata.** *Azteca festai* r. *subdentata* Forel, 1904c: 43 (w.) BRAZIL.

Menozzi, 1935b: 200 (q.).

**Subspecies of *trigona*:** Forel, 1906d: 237; Emery, 1913a: 34; Menozzi, 1935b: 200; Shattuck, 1994: 28; Bolton, 1995b: 79.

***subopaca*.** *Azteca nigella* var. *subopaca* Forel, 1899c: 110 (q.) PANAMA.

**Status as species:** Emery, 1913a: 34; Shattuck, 1994: 26; Bolton, 1995b: 79.

*surubrensis*. *Azteca gnava* var. *surubrensis* Forel, 1912h: 49 (w.) PANAMA.

[First available use of *Azteca paraensis* subsp. *gnava* var. *surubrensis* Forel, 1908b: 62; unavailable (infrasubspecific) name.]

Subspecies of *gnava*: Shattuck, 1994: 18; Bolton, 1995b: 79.

Junior synonym of *gnava*: Longino, 2007: 34.

***tachigaliae*.** *Azteca tachigaliae* Forel, 1904e: 701 (w.) PERU.

**Status as species:** Wheeler, W.M. 1942: 240; Shattuck, 1994: 26; Bolton, 1995b: 80.

***taediosa*.** *Azteca schumanni* var. *taediosa* Forel, 1904c: 42 (w.) BRAZIL.

**Subspecies of *schumanni*:** Emery, 1913a: 34; Shattuck, 1994: 25; Bolton, 1995b: 80.

***terminalis*.** *Azteca muelleri* subsp. *terminalis* Mann, 1916: 470, pl. 2, fig. 16 (s.) BRAZIL.

**Subspecies of *muelleri*:** Shattuck, 1994: 23; Bolton, 1995b: 80.

***theresia*.** *Azteca theresiae* Forel, 1899b: 303 (w.) COLOMBIA.

[Also described as new by Forel, 1899d: 276.]

**Status as species:** Wheeler, W.M. & Darlington, 1930: 109; Wheeler, W.M. 1942: 240; Shattuck, 1994: 26; Bolton, 1995b: 80.

Current subspecies: nominal plus *menceps*.

***tillandsiarum*.** *Azteca trailii* var. *tillandsiarum* Wheeler, W.M. 1942: 243 (w.q.) GUYANA.

**Subspecies of *trailii*:** Shattuck, 1994: 27; Bolton, 1995b: 80.

***tococae*.** *Azteca trailii* var. *tococae* Forel, 1904e: 693 (w.m.) BRAZIL.

**Subspecies of *trailii*:** Forel, 1906d: 239; Emery, 1913a: 34; Wheeler, W.M. & Bequaert, 1929: 33; Wheeler, W.M. 1942: 244; Shattuck, 1994: 27; Bolton, 1995b: 80.

***tonduzi*.** *Azteca tonduzi* Forel, 1899c: 114 (w.m.) COSTA RICA.

Longino, 2007: 49 (q.).

**Status as species:** Wheeler, W.M. 1942: 245; Shattuck, 1994: 26; Bolton, 1995b: 80; Longino, 2007: 49 (redescription).

***trailii*.** *Azteca trailii* Emery, 1893b: 133, pl. 1, figs. 33-36 (s.w.m.) BRAZIL.

Forel, 1904e: 692 (q.).

**Status as species:** Wheeler, W.M. 1921f: 163; Wheeler, W.M. 1942: 242; Shattuck, 1994: 26; Bolton, 1995b: 80.

Current subspecies: nominal plus *filicis*, *tillandsiarum*, *tococae*.

**trianguliceps.** *Azteca trianguliceps* Forel, 1912h: 53 (w.q.) BRAZIL.

**Status as species:** Shattuck, 1994: 27; Bolton, 1995b: 80.

**trigona.** *Azteca trigona* Emery, 1893b: 146, pl. 2, figs. 79, 80 (q.) BRAZIL.

Emery, 1896b: 3 (w.); Forel, 1907e: 8 (m.).

**Status as species:** Mann, 1916: 471; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1942: 245; Shattuck, 1994: 27; Bolton, 1995b: 80.

**Senior synonym of *festai*:** Forel, 1906d: 237.

Current subspecies: nominal plus *gaigei*, *mathildae*, *mediops*, *subdentata*.

**trinidadensis.** *Azteca velox* var. *trinidadensis* Forel, 1899c: 109 (s.w.q.) TRINIDAD.

**Subspecies of *velox*:** Forel, 1912h: 49.

**Subspecies of *delpini*:** Forel, 1908c: 391; Emery, 1913a: 32; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1942: 227; Shattuck, 1994: 16; Bolton, 1995b: 80.

**tuberosa.** *Azteca alfari* r. *tuberosa* Forel, 1906d: 240 (s.w.q.) BRAZIL.

[*Azteca alfari* r. *tuberosa* Forel, 1905b: 159. *Nomen nudum*.]

Subspecies of *alfari*: Emery, 1913a: 31; Wheeler, W.M. 1942: 224.

Junior synonym of *ovaticeps*: Longino, 1989: 8.

**ulei.** *Azteca ulei* Forel, 1904e: 694 (s.w.) BRAZIL.

**Status as species:** Wheeler, W.M. & Bequaert, 1929: 35; Wheeler, W.M. 1942: 245; Shattuck, 1994: 28; Bolton, 1995b: 80.

Current subspecies: nominal plus *cordiae*, *gagatina*, *nigricornis*.

**ursina.** *Azteca foreli* r. *ursina* Forel, 1899c: 112 (s.w.m.) TRINIDAD.

Subspecies of *forelii*: Emery, 1913a: 33; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1942: 228; Shattuck, 1994: 18; Bolton, 1995b: 80.

Junior synonym of *forelii*: Longino, 2007: 32.

**velox.** *Azteca velox* Forel, 1899c: 108, pl. 4, fig. 13 (s.w.q.m.) MEXICO.

**Replacement name for *Azteca fasciata*** Pergande, 1896: 867. [Junior primary homonym of *Azteca fasciata* Emery, 1893b: 143.]

**Status as species:** Wheeler, W.M. 1916d: 330; Mann, 1916: 471; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1933a: 63; Wheeler, W.M. 1942: 247; Shattuck, 1994: 29; Bolton, 1995b: 80; Longino, 2007: 50 (redescription).

**Senior synonym of *nigriventris*, *rectinota*:** Longino, 2007: 50.



Current subspecies: nominal plus *rochai*.

*virens*. *Azteca virens* Forel, 1899c: 115 (footnote) (w.) BRAZIL.

Status as species: Wheeler, W.M. 1942: 247.

Junior synonym of *alfari*: Longino, 1989: 5.

*wacketi*. *Azteca muelleri* var. *wacketi* Emery, in Forel, 1908c: 391 (footnote) (w.m.) BRAZIL.

Subspecies of *muelleri*: Emery, 1913a: 34; Wheeler, W.M. 1942: 236.

Junior synonym of *muelleri*: Longino, 1991: 1591.

***xanthochroa***. *Liometopum xanthochroum* Roger, 1863a: 167 (q.) MEXICO.

Mayr, 1866a: 497 (w.); Wheeler, W.M. 1942: 247 (l.); Wheeler, G.C. & Wheeler, J. 1951: 193 (l.).

Combination in *Iridomyrmex*: Mayr, 1866a: 497;

combination in *Azteca*: Forel, 1878: 384.

Junior synonym of *instabilis*: Mayr, 1878: 870.

**Subspecies of *instabilis***: Emery, 1893b: 137.

**Status as species**: Roger, 1863b: 14; Mayr, 1863: 427; Mayr, 1866a: 497; Emery, 1896c: 2; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1942: 247; Longino, 1991: 1594 (redescription); Shattuck, 1994: 29; Bolton, 1995b: 80; Longino, 2007: 52 (redescription).

**Senior synonym of *costaricensis***: Longino, 1991: 1594.

*xysticola*. *Azteca foreli* var. *xysticola* Forel, 1899c: 111 (w.) COLOMBIA.

Subspecies of *forelii*: Emery, 1913a: 33; Wheeler, W.M. 1942: 228; Shattuck, 1994: 18; Bolton, 1995b: 80.

Junior synonym of *forelii*: Longino, 2007: 32.

***zonalis***. *Azteca alfari* subsp. *lucidula* var. *zonalis* Wheeler, W.M. 1942: 222 (w.q.) PANAMA.

Unavailable (infrasubspecific) name.

Material referred to *alfari* by Longino, 1989: 7.

### **\*BAIKURIS**

**\**casei***. *Baikurus casei* Grimaldi, Agosti & Carpenter, 1997: 15, figs. 1c, 5a-d, 12b (m.) U.S.A. (Cretaceous). [Genus misspelled as *Baikurus* by Grimaldi, Agosti & Carpenter, 1997: 15.]

**\**mandibularis***. *Baikurus mandibularis* Dlussky, 1987: 134, fig. 2 (m.) RUSSIA (Cretaceous).

**Status as species**: Bolton, 1995b: 80; Grimaldi, Agosti & Carpenter, 1997: 6.

**\**maximus***. *Baikurus maximus* Perrichot, 2014b: 586, figs. 2, 3 (m.) FRANCE (Cretaceous).

**\**mirabilis***. *Baikurus mirabilis* Dlussky, 1987: 134, fig. 3 (m.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 80; Grimaldi, Agosti & Carpenter, 1997: 6.

### **BAJCARIDRIS**

**kraussii.** *Formica kraussii* Forel, 1895d: 231 (w.) ALGERIA.

Emery, 1899b: 18 (m.); Forel, 1902a: 155 (m.).

Combination in *Formica (Proformica)*: Emery, 1909b: 204;

combination in *Bajcaridris*: Agosti, 1994a: 99.

**Status as species:** Wheeler, W.M. 1913f: 547 (redescription); Bolton, 1995b: 80.

**menozzii.** *Proformica menozzii* Santschi, 1923a: 137 (w.) ALGERIA.

Combination in *Bajcaridris*: Agosti, 1994a: 99.

**Status as species:** Cagniant, 1970c: 38; Bolton, 1995b: 80; Cagniant, 2006a: 194.

**theryi.** *Formica (Proformica) theryi* Santschi, 1936c: 209, fig. 6 (w.) MOROCCO.

Espadaler & Cagniant, 1987: 133 (m.).

Combination in *Proformica*: Cagniant, 1964: 110;

combination in *Bajcaridris*: Agosti, 1994a: 99.

**Status as species:** Bolton, 1995b: 80; Cagniant, 2006a: 194.

### **BANNAPONE**

**caliginosa.** *Amblyopone caliginosa* Onoyama, 1999: 158, figs. 1-9 (w.q.) JAPAN.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Bannapone*: Eguchi, *et al.* 2015: 82.

**Status as species:** Imai, *et al.* 2003: 219; Xu & Chu 2012: 1177 (in key); Eguchi, *et al.* 2015: 85 (in key).

**cryptica.** *Bannapone cryptica* Eguchi, *et al.* 2015: 79, figs. 1-11 (w.q.) VIETNAM.

**fulvida.** *Amblyopone fulvida* Terayama, 1987: 31, figs. 1-5 (w.) JAPAN.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Bannapone*: Eguchi, *et al.* 2015: 82.

**Status as species:** Morisita, *et al.* 1989: 11; Bolton, 1995b: 62; Xu, 2001d: 552 (in key); Imai, *et al.* 2003: 219; Xu & Chu 2012: 1177 (in key); Eguchi, *et al.* 2015: 85 (in key).

**mulanae.** *Bannapone mulanae* Xu, 2000b: 301, figs. 10-12 (q.) CHINA.

**Status as species:** Eguchi, *et al.* 2015: 85 (in key).

**pertinax.** *Amblyopone pertinax* Baroni Urbani, 1978a: 48, figs. 13, 14 (w.) INDIA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Bannapone*: Eguchi, *et al.* 2015: 84.

**Status as species:** Bolton, 1995b: 62; Xu, 2001d: 552 (in key); Bharti & Wachkoo, 2011: 590 (in key); Xu & Chu 2012: 1177 (in key); Eguchi, *et al.* 2015: 85 (in key).

**scrobiceps.** *Bannapone scrobiceps* Guénard, *et al.* 2013: 373, figs. 2-4 (w.) CHINA.

**Status as species:** Eguchi, *et al.* 2015: 85 (in key).

**zwaluwenburgi.** *Stigmatomma (Fulakora) zwaluwenburgi* Williams, 1946: 639 (w.) HAWAII.

Combination in *Amblyopone*: Brown, 1960a: 169;

combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19;

combination in *Bannapone*: Eguchi, *et al.* 2015: 84.

**Status as species:** Brown, 1960a: 169, 213; Wilson & Taylor, 1967: 19; Bolton, 1995b: 63; Onoyama, 1999: 158 (redescription); Sarnat & Economo, 2012: 22; Eguchi, *et al.* 2015: 85 (in key).

## **BARACIDRIS**

**meketra.** *Baracidris meketra* Bolton, 1981b: 255, figs. 12, 13 (w.q.) NIGERIA.

**Status as species:** Bolton, 1995b: 80; Fernández, 2003b: 35.

**pilosa.** *Baracidris pilosa* Fernández, 2003b: 35, figs. 69, 77 (w.) UGANDA.

**sitra.** *Baracidris sitra* Bolton, 1981b: 256, fig. 14 (w.) GABON.

**Status as species:** Bolton, 1995b: 80; Fernández, 2003b: 36.

## **BARIAMYRMA**

**hispidula.** *Bariamyрма hispidula* Lattke, 1990a: 174, figs. 1-4 (q.) VENEZUELA.

**Status as species:** Bolton, 1995b: 80.

**BARBOURELLA:** see under **GNAMPTOGENYS**.

**BARONIURBANIA:** see under **LEPISIOTA**.

## **BASICEROS**

**conjugans.** *Basiceros conjugans* Brown, 1974c: 134, figs. 1, 2 (w.q.m.) ECUADOR.

**Status as species:** Bolton, 1995b: 80; Feitosa, Brandão & Dietz, 2007: 19 (in key).

**convexiceps.** *Ceratobasis convexiceps* Mayr, 1887: 581 (w.) BRAZIL.

Emery, 1924d: 328 (m.).

Combination in *Basiceros*: Emery, 1924d: 328.

**Status as species:** Dalla Torre, 1893: 148; Brown & Kempf, 1960: 172 (redescription); Brown, 1974c: 140 (in key); Bolton, 1995b: 80; Feitosa, Brandão & Dietz, 2007: 19 (in key).

**Senior synonym of *squamifer*:** Brown & Kempf, 1960: 172.

**disciger.** *Ceratobasis disciger* Mayr, 1887: 581 (w.) BRAZIL.

Brown & Kempf, 1960: 180 (q.); Brown, 1974c: 140 (m.).

Combination in *Aspididris*: Brown & Kempf, 1960: 179;

combination in *Basiceros*: Emery, 1924d: 328; Brown, 1974c: 138.

**Status as species:** Dalla Torre, 1893: 148; Brown & Kempf, 1960: 179 (redescription); Brown, 1974c: 138; Bolton, 1995b: 80; Feitosa, Brandão & Dietz, 2007: 19 (in key).

**manni.** *Basiceros manni* Brown & Kempf, 1960: 177, figs. 3, 11 (w.q.) COSTA RICA.

Wheeler, G.C. & Wheeler, J. 1983: 607 (l.).

**Status as species:** Brown, 1974c: 138; Hölldobler & Wilson, 1986: 12; Wilson & Hölldobler, 1986: 70; Bolton, 1995b: 80; Feitosa, Brandão & Dietz, 2007: 19 (in key).

**militaris.** *Aspididris militaris* Weber, 1950c: 3, fig. 1 (w.q.) TRINIDAD.

Wheeler, G.C. & Wheeler, J. 1955a: 114 (l.).

Combination in *Basiceros*: Brown, 1974c: 134.

**Status as species:** Brown & Kempf, 1960: 181 (redescription); Brown, 1974c: 139 (in key); Bolton, 1995b: 80; Feitosa, Brandão & Dietz, 2007: 19 (in key).

*onorei* Baroni Urbani & De Andrade, 2007; see under **OCTOSTRUMA**

*papuanum* De Andrade, in Baroni Urbani & De Andrade, 2007; see under **EURHOPALOTHRIX**.

**redux.** *Rhopalothrix redux* Donisthorpe, 1939c: 152 (m.) GUYANA.

*Inertae sedis* in *Rhopalothrix*: Brown & Kempf, 1960: 164.

Combination in *Basiceros*: Bolton, 1995b: 80.

**scambognathus.** *Creightonidris scambognatha* Brown, 1949f: 89 (q.) BRAZIL.

Feitosa, Brandão & Dietz, 2007: 23 (q.m.).

Combination in *Basiceros*: Fernández, 2003d: 392.

**Status as species:** Brown & Kempf, 1960: 178; Bolton, 1995b: 146; Fernández, 2003d: 392; Feitosa, Brandão & Dietz, 2007: 19.

**singularis.** *Meranoplus singularis* Smith, F. 1858b: 195, pl. 13, figs. 6-10 (w.) (not q., see Brown & Kempf, 1960: 175) BRAZIL.

Wheeler, W.M. 1916c: 9 (q.); Brown, 1974c: 140 (m.); Wheeler, G.C. & Wheeler, J. 1980: 537 (l.).

Combination in *Ceratobasis*: Smith, F. 1860c: 78;

combination in *Basiceros*: Wheeler, W.M. 1916c: 9.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 40; Mayr, 1887: 581; Dalla Torre, 1893: 148; Wheeler, W.M. 1916c: 9; Brown, 1949f: 88; Brown & Kempf, 1960: 175 (redescription); Brown, 1974c: 138; Bolton, 1995b: 80; Feitosa, Brandão & Dietz, 2007: 19 (in key).

*squamifer*. *Basiceros squamifer* Borgmeier, 1937b: 245, figs. 30-33 (w.q.) BRAZIL.

Junior synonym of *convexiceps*: Brown & Kempf, 1960: 172.

## **BELONOPELTA**

**attenuata**. *Belonopelta attenuata* Mayr, 1870a: 395, pl. 1, fig. 11 (w.) COLOMBIA.

**Status as species:** Dalla Torre, 1893: 43; Wheeler, W.M. 1935d: 10; Baroni Urbani, 1975b: 300 (redescription); Bolton, 1995b: 80; Zabala, 2008: 137 (in key).

*crassicornis* Emery, 1897; see under **CRYPTOPONE**.

*curvata* Mayr, 1887; see under **SIMOPELTA**.

*darwinii* Forel, 1893; see under **PARVAPONERA**.

**deletrix**. *Belonopelta (Belonopelta) deletrix* Mann, 1922: 9, fig. 4 (w.) HONDURAS.

Wilson, 1955b: 82 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 452 (l.).

Combination in *Leiopelta*: Baroni Urbani, 1975b: 309;

combination in *Belonopelta*: Bolton, 1995b: 80.

**Status as species:** Wheeler, W.M. 1935d: 11; Wilson, 1955b: 82; Brown, 1950e: 245; Baroni Urbani, 1975b: 309 (redescription); Bolton, 1995b: 80; Zabala, 2008: 137 (in key).

*franzi* Baroni Urbani, 1975; see under **EMERYOPONE**.

*indica* Emery, 1899; see under **PARVAPONERA**.

*indica* Forel, 1900; see under **PARVAPONERA**.

*jeckylli* Mann, 1916; see under **SIMOPELTA**.

*loebli* Baroni Urbani, 1975; see under **EMERYOPONE**.

*madecassa* Emery, 1899; see under **PARVAPONERA**.

*minima* Brandão, 1989; see under **SIMOPELTA**.

*pergandei* Forel, 1909; see under **SIMOPELTA**.

## **\*BIAMOMYRMA**

\***lata**. \**Biamomyrma lata* Dlussky, Rasnitsyn & Perfilieva, 2015: 144, fig. 28 (q.) RUSSIA (Eocene).

\***rugosa**. \**Biamomyrma rugosa* Dlussky, Rasnitsyn & Perfilieva, 2015: 144, fig. 29 (q.) RUSSIA (Eocene).

\***zherikhini**. \**Biamomyrma zherikhini* Dlussky, Rasnitsyn & Perfilieva, 2015: 144, fig. 27 (q.) RUSSIA (Eocene).

*BICONOMYRMA*: see under **DORYMYRMEX**.

### \***BILOBOMYRMA**

\***baltica**. \**Bilobomyrma baltica* Radchenko & Dlussky, 2013a: 1063, figs. 3, 4 (m.) BALTIC AMBER (Eocene).

\***ukrainica**. \**Bilobomyrma ukrainica* Radchenko & Dlussky, 2013a: 1062, figs. 1, 2 (m.) ROVNO AMBER (Eocene, Ukraine).

*BISOLENOPSIS*: see under **SOLENOPSIS**.

### **BLEPHARIDATTA**

**brasiliensis**. *Blepharidatta brasiliensis* Wheeler, W.M. 1915e: 484, fig. 1 (w.) BRAZIL.

Kempf, 1975c: 369 (m.); Wheeler, G.C. & Wheeler, J. 1991a: 134 (l.); Brandão, Feitosa & Diniz, 2015: 43 (q. ergatoid).

**Status as species**: Kempf, 1975c: 369; Bolton, 1995b: 80; Brandão, Feitosa & Diniz, 2015: 42.

**conops**. *Blepharidatta conops* Kempf, 1967d: 355, figs. 4, 5 (w.) BRAZIL.

Brandão, *et al.* 2001: 251 (ergatoid q.); Brandão, Feitosa & Diniz, 2015: 47 (m.l.).

**Status as species**: Kempf, 1975c: 371; Bolton, 1995b: 80; Diniz, Brandão & Yamamoto, 1998: 270; Brandão, *et al.* 2001: 251; Brandão, Feitosa & Diniz, 2015: 46.

**delabiei**. *Blepharidatta delabiei* Brandão, Feitosa & Diniz, 2015: 49, figs. 1E-F, 2G-H, 3E-F, 8A-I, 9 (w.q. ergatoid, m.) BRAZIL.

**fernandezi**. *Blepharidatta fernandezi* Brandão, Feitosa & Diniz, 2015: 52, figs. 1G-H, 9 (w.) COLOMBIA.

### **BONDROITIA**

*coecum*. *Monomorium (Martia) coecum* Forel, 1911c: 299 (footnote) (w.) SWITZERLAND

[Note: type-locality AFRICA, not Switzerland; see Bolton, 1987: 277.]

Combination in *Monomorium (Bondroitia)*: Forel, 1911c: 300;

combination in *Diplomorium (Bondroitia)*: Forel, 1911d: 398; Emery, 1922e: 195;



combination in *Bondroitia*: Forel, 1915d: 38.

Status as species: Forel, 1915d: 38 (in key).

Junior synonym of *lujae*: Bolton, 1987: 277.

***lujae***. *Diplomorium lujae* Forel, 1909b: 72 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Diplomorium (Bondroitia)*: Forel, 1911d: 398; Emery, 1922e: 195; Santschi, 1923e: 279;

combination in *Diplomorium*: Ettershank, 1966: 100;

combination in *Bondroitia*: Wheeler, W.M. 1922a: 877; Bolton, 1987: 277.

**Status as species**: Wheeler, W.M. 1922a: 877; Bolton, 1987: 277; Bolton, 1995b: 80.

**Senior synonym of *coecum***: Bolton, 1987: 277.

***saharensis***. *Diplomorium saharensis* Santschi, 1923e: 278 (q.m.) NIGER.

Combination in *Bondroitia*: Bolton, 1987: 277.

**Status as species**: Bolton, 1987: 277; Bolton, 1995b: 80.

## **BOLOPONERA**

***vicans***. *Boloponera vicans* Fisher, 2006: 113, figs. 1-4, 24 (w.) CENTRAL AFRICAN REPUBLIC.

## **\*BOLTONIDRIS**

**\**mirabilis***. \**Boltonidris mirabilis* Radchenko & Dlussky, 2012: 628, figs. 1-4 (w.) ROVNO AMBER (Eocene, Ukraine).

*BORGMEIERITA*: see under **STRUMIGENYS**.

## **BOTHRIOMYRMEX**

***adriaca***. *Bothriomyrmex meridionalis* var. *adriaca* Santschi, 1922a: 66 (w.) (not q., see Emery, 1925e: 15) ITALY.

Emery, 1925e: 16 (q.m.).

Status as species: Emery, 1925e: 15; Baroni Urbani, 1971c: 162; Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 31; Bolton, 1995b: 80.

Senior synonym of *ionius*: Agosti & Collingwood, 1987a: 57.

Junior synonym of *communista*: Seifert, 2012b: 98.

***aequalis*** Forel, 1902; see under **ARNOLDIUS**.

**anastasiae.** *Bothriomyrmex anastasiae* Dubovikoff, 2002: 918, figs. 1-3 (w.q.) RUSSIA.

**anatolicus.** *Bothriomyrmex adriacus* subsp. *anatolicus* Emery, 1925e: 16, fig. A11 (w.) TURKEY.

**Subspecies of *adriaca*:** Shattuck, 1994: 31.

**Subspecies of *communista*:** Seifert, 2012b: 98 (as *adriaca* synonymised with *communista* by Seifert).

**atlantis.** *Bothriomyrmex meridionalis* r. *atlantis* Forel, 1894d: 14 (w.q.) ALGERIA.

**Status as species:** Santschi, 1911f: 79; Santschi, 1919i: 210; Cagniant, 1970c: 28; Shattuck, 1994: 31; Bolton, 1995b: 81; Cagniant, 2006a: 193; Seifert, 2012b: 97 (redescription).

Current subspecies: nominal plus *perfidus*.

**bernardi.** *Bothriomyrmex meridionalis* subsp. *bernardi* Bernard, 1950a: 20. *Nomen nudum* (attributed to Santschi).

[Note: material of *bernardi* apparently attributed to *Bothriomyrmex corsicus* by Bernard, 1967: 266.]

**breviceps.** *Bothriomyrmex breviceps* Santschi, 1919i: 207, pl. 2, figs. 3, 4 (w.q.m.) TUNISIA.

**Status as species:** Shattuck, 1994: 32; Bolton, 1995b: 81; Seifert, 2012b: 101.

**communista.** *Bothriomyrmex meridionalis* var. *communista* Santschi, 1919i: 206, pl. 2, fig. 2 (w.) UKRAINE.

Emery, 1925e: 11 (m.); Karavaiev, 1927d: 341 (q.).

**Subspecies of *meridionalis*:** Karavaiev, 1927a: 293.

**Status as species:** Emery, 1925e: 10; Karavaiev, 1927d: 340 (redescription); Dlussky, 1962: 180; Aktaç, 1977: 124; Arnol'di & Dlussky, 1978: 548 (in key); Atanassov & Dlussky, 1992: 195; Shattuck, 1994: 32; Arakelian, 1994: 75; Bolton, 1995b: 81; Seifert, 2012b: 98 (redescription).

**Senior synonym of *adriaca*** (and its junior synonym *ionius*), *mohelensis*: Seifert, 2012b: 98.

Current subspecies: nominal plus *anatolicus*.

**corsicus.** *Bothriomyrmex meridionalis* var. *corsica* Santschi, 1923a: 136 (q.) FRANCE (Corsica).

Emery, 1925e: 12 (w.); Bernard, 1967: 266 (m.).

**Status as species:** Emery, 1925e: 12; Bernard, 1967: 266 (redescription); Baroni Urbani, 1971c: 163; Collingwood, 1978: 87 (in key); Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 32; Bolton, 1995b: 81; Seifert, 2012b: 100 (redescription).

**Senior synonym of *gallicus*, *gibbus*, *ligurica*, *menozzii*:** Seifert, 2012b: 100.

**costae.** *Bothriomyrmex costae* Emery, 1869c: 118 (q.m.) ITALY.

Junior synonym of *meridionalis*: Mayr, 1870b: 954; Emery, 1913a: 28.

**Subspecies of *meridionalis*:** Santschi, 1919i: 205; Menozzi, 1925d: 34.

**Status as species:** Emery, 1870: 195; Baroni Urbani, 1971c: 164; Shattuck, 1994: 33; Bolton, 1995b: 81.

**croisi.** *Bothriomyrmex croisi* Santschi, 1919i: 212, pl. 3, figs. 32-37 (w.q.m.) ALGERIA.

**Status as species:** Menozzi, 1940: 270; Shattuck, 1994: 33; Bolton, 1995b: 81; Cagniant, 2006a: 193; Seifert, 2012b: 101.

**cuculus.** *Bothriomyrmex cuculus* Santschi, 1919i: 208, pl. 2, figs. 17, 18 (w.q.) TUNISIA.

**Status as species:** Shattuck, 1994: 33; Bolton, 1995b: 81; Cagniant, 2006a: 193; Seifert, 2012b: 102.

*dalyi* Forel, 1895; see under **CHRONOXENUS**.

**decapitans.** *Bothriomyrmex decapitans* Santschi, 1911f: 78, fig. 10c (w.q.m.) TUNISIA.

**Status as species:** Santschi, 1919i: 211; Cagniant, 1970c: 28; Shattuck, 1994: 33; Bolton, 1995b: 81; Seifert, 2012b: 101.

*dimmocki* Wheeler, W.M. 1915; see under **TAPINOMA**.

**emarginatus.** *Bothriomyrmex emarginatus* Santschi, 1919i: 209, pl. 2, fig. 11 (q.) TUNISIA.

**Status as species:** Shattuck, 1994: 33; Bolton, 1995b: 81; Seifert, 2012b: 102.

*flavus* Crawley, 1922; see under **ARNOLDIUS**.

*formosensis* Forel, 1913; see under **CHRONOXENUS**.

*gallicus.* *Bothriomyrmex corsicus* subsp. *gallicus* Emery, 1925e: 13, figs. A8, B5, C5 (w.q.m.) SWITZERLAND.

Subspecies of *corsicus*: Novák & Sadil, 1941: 97 (in key); Bernard, 1950a: 20.

Status as species: Kutter, 1971: 269; Kutter, 1977c: 176; Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 34; Bolton, 1995b: 81.

Junior synonym of *corsicus*: Bernard, 1967: 266; Seifert, 2012b: 100.

*gibbus.* *Bothriomyrmex meridionalis* subsp. *gibbus* Soudek, 1925c: 216, figs. 1-10 (w.q.m.) CZECHOSLOVAKIA.

Status as species: Emery, 1925e: 14; Stitz, 1939: 226; Novák & Sadil, 1941: 96 (in key); Baroni Urbani, 1971c: 165; Arnol'di & Dlussky, 1978: 548 (in key); Collingwood, 1978: 87 (in key); Bernard, 1967: 265 (redescription); Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 34; Bolton, 1995b: 81.

Junior synonym of *corsicus*: Seifert, 2012b: 100.

*hispanica.* *Bothriomyrmex meridionalis* var. *hispanica* Santschi, 1922a: 66 (w.q.) SPAIN.

Menozzi, 1922b: 330 (m.).

Subspecies of *meridionalis*: Menozzi, 1922b: 330.

Status as species: Emery, 1925e: 10; Collingwood, 1978: 87 (in key); Shattuck, 1994: 34; Bolton, 1995b: 81.

Junior synonym of *meridionalis*: Seifert, 2012b: 95.

**hungaricus**. *Bothriomyrmex meridionalis* var. *hungarica* Rösler, 1942b: 39 (w.) HUNGARY.

**Subspecies of meridionalis**: Shattuck, 1994: 35; Bolton, 1995b: 81.

**inquilinus**. *Bothriomyrmex inquilinus* Santschi, 1919i: 209, pl. 2, figs. 14-16 (w.q.) TUNISIA.

Wheeler, G.C. & Wheeler, J. 1951: 190 (l.).

**Subspecies of atlantis**: Santschi, 1922a: 66; Shattuck, 1994: 32; Bolton, 1995b: 81.

**Status as species**: Cagniant, 1970c: 28; Seifert, 2012b: 101.

**ionius**. *Bothriomyrmex adriacus* subsp. *ionius* Emery, 1925e: 16 (w.) GREECE.

Subspecies of *adriaca*: Baroni Urbani, 1971c: 163.

Junior synonym of *adriaca*: Agosti & Collingwood, 1987a: 57.

**iranicus**. *Bothriomyrmex iranicus* Arnol'di, 1948: 212 (in list). *Nomen nudum*.

**jannonei**. *Bothriomyrmex jannonei* Menozzi, 1936d: 295, fig. 15, 1-4 (w.m.) GREECE.

**Status as species**: Shattuck, 1994: 34; Bolton, 1995b: 81.

*javana* Forel, 1909; see under **CHRONOXENUS**.

**kusnezovi**. *Bothriomyrmex kusnezovi* Emery, 1925e: 12, fig. A5 (w.) KAZAKHSTAN.

Tarbinsky, 1976: 125 (q.m.).

**Status as species**: Tarbinsky, 1976: 124 (redescription); Shattuck, 1994: 34; Bolton, 1995b: 81.

**laticeps**. *Bothriomyrmex corsicus* subsp. *laticeps* Emery, 1925e: 14, fig. A9 (w.) FRANCE.

Santschi, 1927b: 127 (q.m.).

Junior synonym of *corsicus*: Bernard, 1967: 266.

**Status as species**: Collingwood & Yarrow, 1969: 76; Shattuck, 1994: 34; Bolton, 1995b: 81.

**ligurica**. *Bothriomyrmex corsicus* var. *ligurica* Emery, 1925e: 13, fig. A7 (w.) ITALY.

Menozzi, 1932a: 9 (q.m.l.); Wheeler, G.C. & Wheeler, J. 1951: 190 (l.).

Subspecies of *corsicus*: Menozzi, 1932a: 9; Baroni Urbani, 1971c: 164; Shattuck, 1994: 32; Bolton, 1995b: 81.

Junior synonym of *corsicus*: Seifert, 2012b: 100.

**marocanus**. *Bothriomyrmex meridionalis* var. *marocanus* Santschi, 1923f: 335 (q.m.) MOROCCO.

**Subspecies of meridionalis**: Shattuck, 1994: 35; Bolton, 1995b: 81.

**menozzii**. *Bothriomyrmex menozzii* Emery, 1925e: 17, figs. B8, C8 (q.m.) ITALY.

Kutter, 1971: 270 (w.).

Status as species: Baroni Urbani, 1971c: 166; Kutter, 1977c: 176; Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 35; Bolton, 1995b: 81.

Junior synonym of *corsicus*: Seifert, 2012b: 100.

**meridionalis.** *Tapinoma meridionale* Roger, 1863a: 165 (w.) FRANCE.

André, 1882b: 218 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 190 (l.).

Combination in *Bothriomyrmex*: Mayr, 1870b: 954.

**Status as species:** Roger, 1863b: 13; Mayr, 1863: 455; Forel, 1874: 61 (in key); André, 1874: 185 (footnote); Mayr, 1877: 11; Emery & Forel, 1879: 454; Mayr, 1880: 30; André, 1881b: 64; André, 1882b: 218 (in key); Nasonov, 1889: 26; Dalla Torre, 1893: 170; Ruzsky, 1902d: 19; Ruzsky, 1903b: 308; Ruzsky, 1905b: 484; Bondroit, 1910: 489; Karavaiev, 1912a: 15; Forel, 1915d: 42 (in key); Emery, 1916b: 213; Bondroit, 1918: 88; Santschi, 1919i: 204; Müller, 1921: 48; Ruzsky, 1923: 3; Müller, 1923b: 110; Emery, 1925e: 7; Karavaiev, 1927a: 293; Bernard, 1967: 264 (redescription); Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 35; Bolton, 1995b: 81; Seifert, 2012b: 95 (redescription).

**Senior synonym of *hispanica*:** Seifert, 2012b: 95.

Current subspecies: nominal plus *hungaricus*, *marocanus*.

**modestus.** *Bothriomyrmex modestus* Radchenko, 1985b: 64, figs. 1-13 (w.q.m.) UKRAINE.

**Status as species:** Shattuck, 1994: 35; Bolton, 1995b: 81.

*mohelensis.* *Bothriomyrmex corsicus* subsp. *mohelensis* Novák, in Novák & Sadil, 1941: 97 (w.q.m.) CZECHOSLOVAKIA.

[Also described as new by Novák, in Kratochvíl, Novák & Šnoflák, 1944: 106.]

Subspecies of *corsicus*: Shattuck, 1994: 33; Bolton, 1995b: 81.

Junior synonym of *communista*: Seifert, 2012b: 98.

*myops* Forel, 1895; see under **CHRONOXENUS**.

*nigrescens.* *Bothriomyrmex nigrescens* Kutter, 1971: 268. *Nomen nudum* (attributed to Santschi).

*pallidus* Donisthorpe, 1938; see under **ACROPYGA**.

**paradoxus.** *Bothriomyrmex paradoxus* Dubovikoff & Longino, 2004: 3, figs. 1-5 (w.q.) COSTA RICA.

**perfidus.** *Bothriomyrmex atlantis* var. *perfidus* Santschi, 1926e: 235 (w.q.) TUNISIA.

**Subspecies of *atlantis*:** Shattuck, 1994: 32; Bolton, 1995b: 81.

**pubens.** *Bothriomyrmex pubens* Santschi, 1919i: 210, pl. 3, figs. 19-25 (w.q.m.) TUNISIA.

**Status as species:** Shattuck, 1994: 35; Bolton, 1995b: 81; Cagniant, 2006a: 193; Seifert, 2012b: 102.

*pumicatus.* *Bothriomyrmex pumicatus* Wasmann, 1894: 100. *Nomen nudum*.

[Note: the name appears to be a misinterpretation of *Bothroponera pumicata* Ray, in Raffray, 1887: 21, itself a misinterpretation of *Bothroponera pumicosa*; see Wheeler, W.M. 1922a: 921 (footnote).]

**regicidus.** *Bothriomyrmex regicidus* Santschi, 1919i: 206, pl. 2, figs. 5-10 (w.q.m.) TUNISIA.

**Status as species:** Bernard, 1945: 136; Cagniant, 1970c: 28; Shattuck, 1994: 36; Bolton, 1995b: 81; Cagniant, 2006a: 194; Seifert, 2012b: 101.

*rogeri*. *Bothriomyrmex rogeri* Emery, 1924c: 168, fig. B, 1-7 (w.m.) SPAIN.

Junior synonym of *saundersi*: Emery, 1925e: 9.

*rossi* Donisthorpe, 1950; see under **CHRONOXENUS**.

**salsurae**. *Bothriomyrmex salsurae* Donisthorpe, 1944e: 100 (w.q.m.) ALGERIA.

**Status as species:** Shattuck, 1994: 36; Bolton, 1995b: 81.

**saundersi**. *Bothriomyrmex regicidus* var. *saundersi* Santschi, 1922a: 67 (q.m.) SPAIN.

**Status as species:** Emery, 1925e: 9; Collingwood, 1978: 87 (in key); Shattuck, 1994: 36; Bolton, 1995b: 81.

**Senior synonym of rogeri:** Emery, 1925e: 9.

*scissor* Crawley, 1922; see under **ARNOLDIUS**.

**sicula**. *Bothriomyrmex adriacus* subsp. *ionius* var. *sicula* Emery, 1925e: 17 (w.) ITALY.

Unavailable (infrasubspecific) name (Shattuck, 1994: 38).

**syria**. *Bothriomyrmex meridionalis* var. *syria* Forel, 1910a: 13 (w.) LEBANON.

Tohmé, H. & Tohmé, G. 1981: 97 (q.m.l.).

**Subspecies of meridionalis:** Emery, 1913a: 28; Wheeler, W.M. & Mann, 1916: 172; Santschi, 1919i: 205.

**Status as species:** Emery, 1925e: 11; Menozzi, 1933b: 78; Pisarski, 1967: 406; Pisarski, 1970: 319; Agosti & Collingwood, 1987b: 279 (in key); Shattuck, 1994: 37; Bolton, 1995b: 81; Seifert, 2012b: 101.

**turcomenicus**. *Bothriomyrmex syrius* subsp. *turcomenicus* Emery, 1925e: 11, fig. A4 (w.) TURKMENISTAN.

**Subspecies of syria:** Pisarski, 1967: 406; Pisarski, 1970: 319; Shattuck, 1994: 37.

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 171; Bolton, 1995b: 81.

**urartus**. *Bothriomyrmex urartus* Dubovikoff, 2002: 919, figs. 4-10 (w.q.m.) ARMENIA.

*victoriae* Forel, 1895; see under **CHRONOXENUS**.

*walshi* Forel, 1895; see under **CHRONOXENUS**.

*wilsoni* Clark, 1934; see under **PLAGIOLEPIS**.

*wroughtonii* Forel, 1895; see under **CHRONOXENUS**.

## **BOTHROPONERA**

**admista**. *Bothropонера perroti* r. *admista* Forel, 1892l: 251 (w.) MADAGASCAR.



Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45.

Subspecies of *perroti*: Dalla Torre, 1893: 35; Wasmann, 1897: 250; Emery, 1901a: 45; Emery, 1911d: 78; Wheeler, W.M. 1922a: 1008; Bolton, 1995b: 302.

Junior synonym of *perroti*: Rakotonirina & Fisher, 2013a: 125.

**ancilla.** *Ponera (Bothroponera) soror* var. *ancilla* Emery, 1899e: 472 (w.) CONGO.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 74; Schmidt & Shattuck, 2014: 77.

**Subspecies of *soror***: Emery, 1911d: 78; Wheeler, W.M. 1922a: 74, 772; Bolton, 1995b: 302.

**andrieui.** *Bothroponera crassa* st. *crassior* var. *andrieui* Santschi, 1930a: 54 (w.) SUDAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 302).

**asina.** *Pachycondyla (Bothroponera) asina* Santschi, 1912b: 153 (w.) KENYA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 770; Schmidt & Shattuck, 2014: 77.

**Subspecies of *kruegeri***: Santschi, 1914e: 4; Wheeler, W.M. 1922a: 770; Arnold, 1926: 202; Bolton, 1995b: 303.

**aspera.** *Bothroponera laevissima* var. *aspera* Arnold, 1962: 844 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Bothroponera*: Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Subspecies of *laevissima***: Bolton, 1995b: 303.

**Status as species**: Joma & Mackay, 2015: 543 (redescription).

**attenata.** *Pachycondyla (Bothroponera) pachyderma* var. *attenata* Santschi, 1920b: 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Bothroponera*: Schmidt & Shattuck, 2014: 76.

**Subspecies of *pachyderma***: Wheeler, W.M. 1922a: 771.

**berthoudi.** *Pachycondyla (Bothroponera) berthoudi* Forel, 1901f: 344 (w.) SOUTH AFRICA.

Forel, 1913b: 306 (m.).

Combination in *Bothroponera*: Joma & Mackay, 2013: 3.

**Subspecies of *pumicosa***: Forel, 1913a: 109; Arnold, 1915: 63; Wheeler, W.M. 1922a: 771.

Junior synonym of *strigulosa*: Arnold, 1952a: 460; Bolton, 1995b: 303.

**Status as species**: Joma & Mackay, 2013: 3; Joma & Mackay, 2015: 545 (redescription).

**Senior synonym of *variolosa***: Joma & Mackay, 2015: 545.

**cambouei.** *Bothroponera cambouei* Forel, 1891b: 133, pl. 4, fig. 7 (w.q.) MADAGASCAR.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 76.

**Status as species:** Dalla Torre, 1893: 36; Wheeler, W.M. 1922a: 1007; Bolton, 1995b: 303; Rakotonirina & Fisher, 2013a: 108 (redescription).

**cariosa.** *Bothroponera cariosa* Emery, 1895h: 20 (w.) MOZAMBIQUE.

Wheeler, G.C. & Wheeler, J. 1971c: 389 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Status as species:** Arnold, 1915: 59; Wheeler, W.M. 1922a: 72 (in key); 769; Bolton, 1995b: 303; Joma & Mackay, 2015: 547 (redescription).

Current subspecies: nominal plus *variolosa*.

**cavernosa.** *Ponera cavernosa* Roger, 1860: 288 (w.) SOUTH AFRICA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Mayr, 1862: 717; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 36; Arnold, 1915: 60; Wheeler, W.M. 1922a: 72 (in key); 769; Arnold, 1947: 132; Bolton, 1995b: 303; Joma & Mackay, 2015: 549 (redescription).

**clavicornis.** *Psalidomyrmex clavicornis* Bernard, 1953b: 209, fig. 5 (q.) GUINEA.

Junior synonym of *talpa*: Bolton, 1975b: 6.

**comorensis.** *Ponera comorensis* André, 1887: 292 (w.) MADAGASCAR.

Forel, 1891b: 124 (w.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Forel, 1891b: 124; Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 76.

**Status as species:** Dalla Torre, 1893: 36; Wheeler, W.M. 1922a: 1007; Bolton, 1995b: 304; Rakotonirina & Fisher, 2013a: 120 (redescription).

**crassa.** *Ponera crassa* Emery, 1877b: 366, fig. (w.) ETHIOPIA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1895a: 177; Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Emery, 1892a: 111; Wheeler, W.M. 1922a: 73; Santschi, 1930a: 53; Schmidt & Shattuck, 2014: 77.

**Status as species:** Dalla Torre, 1893: 36; André, 1895a: 2; Wheeler, W.M. 1922a: 73 (in key), 769; Finzi, 1939a: 154; Bernard, 1953b: 188; Bolton, 1995b: 304.

Current subspecies: nominal plus *crassior*, *ilgii*.

**crassior.** *Bothroponera crassa* var. *crassior* Santschi, 1930a: 53 (w.) KENYA.

Santschi, 1930c: 267 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Subspecies of crassa:** Santschi, 1932a: 382; Bolton, 1995b: 304.

**cribrata.** *Pachycondyla (Bothroponera) cribrata* Santschi, 1910c: 349 (w.) CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt & Shattuck, 2014: 76.

**Status as species:** Wheeler, W.M. 1922a: 72 (in key), 770; Bolton, 1995b: 304.

*denticulata* Kirby, W.F. 1896; see under **PSEUDONEOPONERA**.

*excavata* Emery, 1893; see under **PSEUDONEOPONERA**.

**fossulata.** *Ponera (Bothroponera) sulcata* var. *fossulata* Forel, 1900d: 323 (diagnosis in key) (w.) INDIA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Subspecies of sulcata:** Emery, 1911d: 78; Bolton, 1995b: 305.

**fugax.** *Pachycondyla (Bothroponera) fugax* Forel, 1907a: 7 (w.) TANZANIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73; Schmidt & Shattuck, 2014: 76.

**Status as species:** Wheeler, W.M. 1922a: 73 (in key), 770; Bolton, 1995b: 305.

**funerea.** *Bothroponera pachyderma* var. *funerea* Wheeler, W.M. 1922a: 73 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 76.

**Subspecies of pachyderma:** Wheeler, W.M. 1922a: 771; Bolton, 1995b: 305.

*gamzea.* *Pachycondyla crassa gamzea* Özdikmen, 2010c: 994.

Unnecessary replacement name for *Pachycondyla crassa ilgii* Forel, 1910c: 244.

Junior synonym of *ilgii* Forel, 1910c: 244.

**glabripes.** *Bothroponera glabripes* Emery, 1893g: 262 (footnote) (w.) PHILIPPINES.

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Bothroponera*: Wheeler, W.M. & Chapman, 1925: 67; Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species:** Wheeler, W.M. & Chapman, 1925: 67; Bolton, 1995b: 305.

**granosa.** *Ponera granosa* Roger, 1860: 290 (w.) SOUTH AFRICA.

Arnold, 1926: 201 (m.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Arnold, 1926: 201; Brown, in Bolton, 1995b: 305;

combination in *Bothroponera*: Mayr, 1862: 717; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 36; Arnold, 1915: 61; Wheeler, W.M. 1922a: 72 (in key), 770; Arnold, 1926: 201; Bolton, 1995b: 305; Joma & Mackay, 2015: 551 (redescription).

**henryi.** *Pachycondyla (Bothroponera) henryi* Donisthorpe, 1942d: 449 (w.) INDIA.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species:** Bolton, 1995b: 306.

**ilgii.** *Pachycondyla (Bothroponera) crassa* var. *ilgii* Forel, 1910c: 244 (w.) ETHIOPIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Subspecies of crassa:** Emery, 1911d: 77; Santschi, 1914b: 50; Wheeler, W.M. 1922a: 770; Bolton, 1995b: 306.

**Senior synonym of gamzea** Özdikmen, 2010c: 994 (unnecessary replacement name for *ilgii* Forel, 1910c: 244).

*insularis* Emery, 1889; see under **PSEUDONEOPONERA**.

**kenyensis.** *Bothroponera kenyensis* Santschi, 1937a: 47, figs. 1-3 (w.) KENYA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Status as species:** Bolton, 1995b: 306.

**kruegeri.** *Pachycondyla (Bothroponera) kruegeri* Forel, 1910a: 28 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 22; Schmidt & Shattuck, 2014: 77.

**Status as species:** Arnold, 1915: 56; Wheeler, W.M. 1922a: 72 (in key), 770; Arnold, 1926: 202; Bolton, 1995b: 306.

Current subspecies: nominal plus *asina*, *rhodesiana*.

**laevissima.** *Pachycondyla (Bothroponera) laevissima* Arnold, 1915: 58, pl. 2, fig. 15 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73; Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Status as species:** Wheeler, W.M. 1922a: 73 (in key), 770; Arnold, 1962: 844; Bolton, 1995b: 306; Joma & Mackay, 2015: 553 (redescription).

**lamottei.** *Bothroponera lamottei* Bernard, 1953b: 188 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Status as species:** Bolton, 1995b: 306.

**masoala.** *Pachycondyla masoala* Rakotonirina & Fisher, 2013a: 123, figs. 7, 40, 41, 52, 58 (w.q.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 76.

*mayri* Emery, 1887; see under **PSEUDONEOPONERA**.

**mlanjiensis.** *Bothroponera mlanjiensis* Arnold, 1946: 55, figs. 8, 9 (w.q.) MALAWI.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 76.

**Status as species:** Bolton, 1995b: 307.

**montivaga.** *Bothroponera cavernosa* var. *montivaga* Arnold, 1947: 132 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Bothroponera*: Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Subspecies of *cavernosa*:** Bolton, 1995b: 307.

**Status as species:** Joma & Mackay, 2015: 554 (redescription).

**nimba.** *Bothroponera silvestrii* r. *nimba* Bernard, 1953b: 188 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Subspecies of *silvestrii*:** Bolton, 1995b: 307.

**pachyderma.** *Pachycondyla (Bothroponera) pachyderma* Emery, 1901a: 49 (w.q.) CAMEROON.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73; Schmidt & Shattuck, 2014: 76.

**Status as species:** Mayr, 1907b: 9; Wheeler, W.M. 1922a: 73, 771; Menozzi, 1942: 166; Weber, 1943c: 297; Arnold, 1954: 292; Bolton, 1995b: 308.

Current subspecies: nominal plus *attenata*, *funerea*, *postsquamosa*.

**perroti.** *Bothroponera perroti* Forel, 1891b: 131, pl. 4, fig. 6 (w.) MADAGASCAR.

Combination in *Ponera* (*Bothroponera*): Emery, 1899f: 267;

combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 76.

**Status as species:** Dalla Torre, 1893: 36; Wheeler, W.M. 1922a: 1007; Bolton, 1995b: 308; Rakotonirina & Fisher, 2013a: 125 (redescription).

**Senior synonym of *admista*:** Rakotonirina & Fisher, 2013a: 125.

**picardi.** *Pachycondyla* (*Bothroponera*) *picardi* Forel, 1901d: 304 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 559.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt & Shattuck, 2014: 77.

**Status as species:** Wheeler, W.M. 1922a: 72 (in key), 771; Bolton, 1995b: 308.

**planicornis.** *Pachycondyla planicornis* Rakotonirina & Fisher, 2013a: 127, figs. 2, 5, 44, 45, 61 (w.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 76.

**postsquamosa.** *Pachycondyla* (*Bothroponera*) *pachyderma* var. *postsquamosa* Santschi, 1920b: 7 (w.) CONGO.

Combination in *Bothroponera*: Schmidt & Shattuck, 2014: 76.

**Subspecies of *pachyderma*:** Wheeler, W.M. 1922a: 771; Bolton, 1995b: 308.

*pumicata*, Raffray, 1887; see *pumicosa*.

**pumicosa.** *Ponera pumicosa* Roger, 1860: 290 (w.) SOUTH AFRICA.

[Misspelled as *pumicata* by Raffray, 1887: 21.]

Forel, 1901f: 344 (m.); Wheeler, G.C. & Wheeler, J. 1971c: 390 (l.).

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Mayr, 1862: 717; Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.



**Status as species:** Mayr, 1862: 717; Roger, 1863b: 16; Mayr, 1863: 397; Dalla Torre, 1893: 36; Stitz, 1910: 130; Arnold, 1915: 62; Wheeler, W.M. 1922a: 72 (in key), 771; Arnold, 1952a: 460; Bolton, 1995b: 308; Joma & Mackay, 2015: 556 (redescription).

Current subspecies: nominal plus *sculpturata*.

**rhodesiana.** *Pachycondyla (Bothroponera) kruegeri* var. *rhodesiana* Forel, 1913a: 109 (w.) ZIMBABWE.  
Arnold, 1915: 57 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 770; Schmidt & Shattuck, 2014: 77.

**Subspecies of *kruegeri*:** Arnold, 1915: 57; Wheeler, W.M. 1922a: 770; Bolton, 1995b: 308.

**rubescens.** *Bothroponera rubescens* Santschi, 1937a: 48 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 76.

**Status as species:** Bolton, 1995b: 309.

*rubicunda* Emery, 1893; see under **PSEUDONEOPONERA**.

**rubiginosa.** *Ponera rubiginosa* Emery, 1889b: 498 (w.) MYANMAR.

Wheeler, W.M. 1928c: 5 (q.); Imai, *et al.* 1984: 5 (k.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Dalla Torre, 1893: 36; Wheeler, W.M. 1928c: 5; Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species:** Dalla Torre, 1893: 36; Bingham, 1903: 99; Wheeler, W.M. 1928c: 5; Mukerjee, 1934: 3; Bolton, 1995b: 309.

*sandakana* Wheeler, W.M. 1919; see under **PSEUDONEOPONERA**.

**sanguinea.** *Pachycondyla (Bothroponera) sanguinea* Santschi, 1920b: 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 772; Schmidt & Shattuck, 2014: 76.

**Status as species:** Wheeler, W.M. 1922a: 772; Bolton, 1995b: 309.

**sculpturata.** *Pachycondyla (Bothroponera) sculpturata* Santschi, 1912b: 151 (q.) ZIMBABWE.

Combination in *Bothroponera*: Schmidt & Shattuck, 2014: 76.

**Subspecies of *pumicosa*:** Wheeler, W.M. 1922a: 772; Bolton, 1995b: 309.

**silvestrii.** *Pachycondyla (Bothroponera) silvestrii* Santschi, 1914d: 313 (w.) GHANA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt & Shattuck, 2014: 77.

**Status as species:** Wheeler, W.M. 1922a: 772; Bolton, 1995b: 309.

Current subspecies: nominal plus *nimba*.

*simillima* Donisthorpe, 1949; see under **ECTOMOMYRMEX**.

**soror.** *Ponera (Bothroponera) soror* Emery, 1899e: 472 (w.q.) CAMEROON.

Menozzi, in Eidmann, 1944: 432 (m.l.); Wheeler, G.C. & Wheeler, J. 1952c: 623 (l.); Wheeler, G.C. & Wheeler, J. 1971c: 390 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 74; Schmidt & Shattuck, 2014: 77.

**Status as species:** Stitz, 1910: 129; Arnold, 1915: 59; Wheeler, W.M. 1922a: 74, 772; Menozzi, 1942: 166; Weber, 1943c: 298; Bernard, 1953b: 188; Bolton, 1995b: 309.

Current subspecies: nominal plus *ancilla*, *suturalis*.

*striata* Donisthorpe, 1949; see under **ECTOMOMYRMEX**.

**strigulosa.** *Bothroponera strigulosa* Emery, 1895h: 19 (w.) SOUTH AFRICA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Arnold, 1926: 201; Brown, in Bolton, 1995b: 310;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 76.

**Status as species:** Arnold, 1915: 61; Wheeler, W.M. 1922a: 72 (in key), 773; Arnold, 1926: 201; Bolton, 1995b: 310; Joma & Mackay, 2015: 558 (redescription).

*sublaevis* Emery, 1887; see under **PSEUDONEOPONERA**.

**sulcata.** *Ponera sulcata* Mayr, 1867c: 441 (w.) ("Vaterland unbekannt").

[Note: Emery, 1911d: 78 gives INDIA, possibly based on the collection data in Forel, 1900d: 326, and Bingham, 1903: 99.]

[Unresolved junior primary homonym of *Ponera sulcata* Smith, F. 1858b: 99 (Bolton, 1995b: 310).]

Forel, 1900d: 326 (m.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Bothroponera*: Forel, 1891b: 124; Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species:** Mayr, 1879: 662 (redescription, footnote); Dalla Torre, 1893: 37; Forel, 1900d: 326; Bingham, 1903: 98; Mukerjee, 1934: 3; Bolton, 1995b: 310.

Current subspecies: nominal plus *fossulata*, *sulcatotesserinoda*.

***sulcatotesserinoda***. *Ponera* (*Bothroponera*) *sulcata* var. *sulcatotesserinoda* Forel, 1900d: 323 (diagnosis in key) (w.) INDIA.

[Also described as new by Forel, 1922: 88.]

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 46;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Subspecies of *sulcata***: Emery, 1911d: 78; Bolton, 1995b: 310.

***suturalis***. *Pachycondyla* (*Bothroponera*) *soror* subsp. *suturalis* Forel, 1907c: 133 (w.) ETHIOPIA.

Combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Subspecies of *soror***: Emery, 1911d: 78; Wheeler, W.M. 1922a: 773; Menozzi, 1933a: 96; Bolton, 1995b: 310.

***talpa***. *Bothroponera talpa* André, 1890: 316 (w.) SIERRA LEONE.

Emery, 1899e: 473 (q.); Santschi, 1914d: 314 (q.).

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 72; Schmidt & Shattuck, 2014: 76.

**Status as species**: Dalla Torre, 1893: 37; Wheeler, W.M. 1922a: 73, 773; Bolton, 1995b: 310.

**Senior synonym of *clavicornis***: Bolton, 1975b: 6.

Current subspecies: nominal plus *variolata*.

***tavaratra***. *Pachycondyla tavaratra* Rakotonirina & Fisher, 2013a: 128, figs. 3, 38, 39, 62 (w.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

***tesserinoda***. *Ponera tesserinoda* Emery, 1877b: 368 (w.) INDIA.

[Misspelled as *tesserinoda* by Mayr, 1879: 663; Dalla Torre, 1893: 37; Emery, 1893f: 242, and many subsequent authors.]

Forel, 1900d: 352 (m.); Wheeler, G.C. & Wheeler, J. 1976a: 46 (l.).

Combination in *Pachycondyla* (*Bothroponera*): Emery, 1901a: 46;

combination in *Bothroponera*: Forel, 1891b: 124; Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species**: Mayr, 1879: 663 (redescription); Mayr, 1897: 424; Forel, 1900d: 325; Dalla Torre, 1893: 37; Bingham, 1903: 97; Maschwitz, *et al.* 1974: 113; Bolton, 1995b: 310.

***umgodikulula***. *Bothroponera umgodikulula* Joma & Mackay, 2015: 560 pl. 10 (w.) SOUTH AFRICA.

[*Bothroponera umgodikulula* Joma & Mackay, 2013: 4; unavailable name.]

[Note: the publication by Joma & Mackay, 2013, was an “online only” version; there is no evidence that this paper has ever been formally published.]

**variolata.** *Pachycondyla (Bothroponera) variolata* Santschi, 1912b: 151 (w.) CONGO.

**Subspecies of talpa:** Santschi, 1914d: 314; Wheeler, W.M. 1922a: 773; Bolton, 1995b: 311.

*variolosa.* *Bothroponera variolosa* Arnold, 1947: 131, fig. 1 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Joma & Mackay, 2013: 3; Schmidt & Shattuck, 2014: 77.

Subspecies of *cariosa*: Arnold, 1960b: 452.

Status as species: Bolton, 1995b: 311 (error).

Junior synonym of *berthoudi*: Joma & Mackay, 2015: 545.

**vazimba.** *Pachycondyla vazimba* Rakotonirina & Fisher, 2013a: 131, figs. 12, 48, 49, 63 (w.q.) MADAGASCAR.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**wasmannii.** *Bothroponera wasmannii* Forel, 1887: 383 (w.) MADAGASCAR.

Forel, 1897c: 196 (q.m.).

Combination in *Ponera (Bothroponera)*: Emery, 1899f: 267;

combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species:** Dalla Torre, 1893: 37; Wheeler, W.M. 1922a: 1008; Bolton, 1995b: 311; Rakotonirina & Fisher, 2013a: 132 (redescription).

**williamsi.** *Bothroponera williamsi* Wheeler, W.M. & Chapman, 1925: 67, pl. 2, figs. 13, 14 (w.) PHILIPPINES (Luzon I.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Joma & Mackay, 2013: 2; Schmidt & Shattuck, 2014: 77.

**Status as species:** Bolton, 1995b: 311.

**zumpti.** *Bothroponera zumpti* Santschi, 1937b: 94, fig. 1 (w.) CAMEROON.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Schmidt & Shattuck, 2014: 77.

**Status as species:** Bolton, 1995b: 311.

## **BRACHYMYRMEX**

**admotus.** *Brachymyrmex admotus* Mayr, 1887: 523 (w.q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1982: 178 (l.).

**Status as species:** Dalla Torre, 1893: 174; Mann, 1916: 473; Santschi, 1923b: 669; Bolton, 1995b: 81; Quirán, 2005: 762.

**andinus.** *Brachymyrmex levis* var. *andina* Santschi, 1923b: 659 (w.) ARGENTINA.

**Subspecies of *laevis*:** Emery, 1925b: 42; Bolton, 1995b: 81.

**antennatus.** *Brachymyrmex (Brysha) antennatus* Santschi, 1929d: 312, fig. 35 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 81.

**aphidicola.** *Brachymyrmex heeri* var. *aphidicola* Forel, 1909a: 263 (w.) PARAGUAY.

Forel, 1912i: 62 (q.).

**Subspecies of *heeri*:** Emery, 1925b: 42; Wheeler, W.M. & Bequaert, 1929: 37; Santschi, 1936b: 204; Bolton, 1995b: 81.

**Status as species:** Wild, 2007b: 43.

**Senior synonym of *fallax*:** Wild, 2007b: 43.

**atratura.** *Brachymyrmex patagonicus* var. *atratura* Santschi, 1923b: 657, fig. 3 (w.) ARGENTINA.

Subspecies of *patagonicus*: Emery, 1925b: 43; Bolton, 1995b: 81.

Junior synonym of *patagonicus*: Quirán, *et al.* 2004: 275.

**attenuatus.** *Brachymyrmex luederwaldti* st. *attenuatus* Santschi, 1929d: 310 (w.) BRAZIL.

**Subspecies of *luederwaldti*:** Bolton, 1995b: 81.

**australis.** *Brachymyrmex minutus* r. *australis* Forel, 1901d: 302 (w.) BRAZIL.

**Status as species:** Santschi, 1922d: 260; Santschi, 1923b: 662; Bolton, 1995b: 81.

Current subspecies: nominal plus *curtus*.

**balboae.** *Brachymyrmex pictus* subsp. *balboae* Wheeler, W.M. 1942: 253 (w.q.m.) PANAMA.

**Subspecies of *pictus*:** Bolton, 1995b: 81.

**basalis.** *Brachymyrmex heeri* var. *basalis* Wheeler, W.M. 1921f: 166 (w.) GUYANA.

**Subspecies of *heeri*:** Emery, 1925b: 42; Wheeler, W.M. 1942: 253; Bolton, 1995b: 81.

**bonariensis.** *Brachymyrmex constrictus* st. *bonariensis* Santschi, 1933e: 122, figs. 20, 21 (w.) ARGENTINA.

**Subspecies of *constrictus*:** Bolton, 1995b: 81.

**brasiliensis.** *Brachymyrmex brasiliensis* Ortiz, C.M. & Fernández, 2014: 22, figs. 19-21, 28 (w.) BRAZIL.

**brevicornis.** *Brachymyrmex brevicornis* Emery, 1906c: 180, figs. 38, 40, 41 (w.q.m.) ARGENTINA.

**Status as species:** Santschi, 1923b: 661; Bolton, 1995b: 82; Quirán, 2005: 765.

**brevicornoides.** *Brachymyrmex patagonicus* var. *brevicornoides* Forel, 1914d: 287 (w.q.m.) ARGENTINA.

Synonym of *nigricans*: Santschi, 1923b: 657.

[Note: Santschi gives *nigricans* as senior synonym, but *brevicornoides* has priority (Bolton, 1995b: 81).]

**Status as species:** Bolton, 1995b: 81.

**bruchi.** *Brachymyrmex bruchi* Forel, 1912i: 64 (w.m.) ARGENTINA.

Santschi, 1929d: 309 (q.).

**Status as species:** Santschi, 1923b: 660; Santschi, 1929d: 309; Bolton, 1995b: 82; Quirán, *et al.* 2004: 279.

**Senior synonym of *rufipes*:** Quirán, *et al.* 2004: 279.

**cavernicola.** *Brachymyrmex cavernicola* Wheeler, W.M. 1938: 252 (w.m.) MEXICO.

**Status as species:** Bolton, 1995b: 82.

**coactus.** *Brachymyrmex coactus* Mayr, 1887: 523 (w.q.m.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 174; Mann, 1916: 473; Santschi, 1923b: 669; Bolton, 1995b: 82.

Current subspecies: nominal plus *nictitans*, *robustus*.

**constrictus.** *Brachymyrmex constrictus* Santschi, 1923b: 671, figs. 5, 38, 61 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 82.

Current subspecies: nominal plus *bonariensis*.

**cordemoyi.** *Brachymyrmex patagonicus* var. *cordemoyi* Forel, 1895a: 49 (w.) REUNION I.

Emery, 1906c: 180 (q.m.).

**Subspecies of *patagonicus*:** Forel, 1908c: 399; Forel, 1912k: 165; Santschi, 1912e: 533.

**Status as species:** Emery, 1906c: 179; Wheeler, W.M. 1922a: 1036; Wheeler, W.M. 1923c: 5; Emery, 1925b: 41; Bolton, 1995b: 82.

Current subspecies: nominal plus *distinctus*.

**cordobensis.** *Brachymyrmex giardi* var. *cordobensis* Santschi, 1929d: 309 (w.) ARGENTINA.

**Subspecies of *giardi*:** Bolton, 1995b: 82.

**curtus.** *Brachymyrmex australis* var. *curtus* Santschi, 1922d: 260 (q.m.) ARGENTINA.

[Also described as new by Santschi, 1923b: 663.]

**Subspecies of *australis*:** Emery, 1925b: 41; Bolton, 1995b: 82.

*decedens* Mayr, 1887; see under **ACROPYGA**.

**degener.** *Brachymyrmex coactus* subsp. *degener* Emery, 1906c: 177 (w.) BRAZIL.



**Status as species:** Santschi, 1923b: 670; Bolton, 1995b: 82.

Current subspecies: nominal plus *niger*.

**delabiei.** *Brachymyrmex delabiei* Ortiz, C.M. & Fernández, 2014: 24, figs. 22-24, 28 (w.) BRAZIL.

**depilis.** *Brachymyrmex heeri* subsp. *depilis* Emery, 1893i: 635 (w.q.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953c: 139 (l.).

**Subspecies of heeri:** Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1916m: 591.

**Status as species:** Santschi, 1923b: 663; Creighton, 1950a: 359; Cole, 1953g: 266; Smith, D.R. 1979: 1424; Allred, 1982: 454; Bolton, 1995b: 82; Mackay & Mackay, 2002: 278; Covert, 2005: 113; Ellison, *et al.* 2012: 110.

**Senior synonym of nanellus:** Creighton, 1950a: 359.

**Senior synonym of flavescens:** Cole, 1953g: 266.

**distinctus.** *Brachymyrmex cordemoyi* var. *distincta* Santschi, 1923b: 658, figs. 6, 50, 59 (w.q.) ARGENTINA.

**Subspecies of cordemoyi:** Emery, 1925b: 41; Bolton, 1995b: 82.

**donisthorpei.** *Brachymyrmex donisthorpei* Santschi, 1939e: 320, figs. 4, 5 (w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 82.

**fallax.** *Brachymyrmex heeri* var. *fallax* Santschi, 1923b: 665, fig. 29 (w.) PARAGUAY.

Santschi, 1925e: 168 (q.).

Subspecies of *heeri*: Emery, 1925b: 42; Bolton, 1995b: 82.

Junior synonym of *aphidicola*: Wild, 2007b: 43.

**feitosai.** *Brachymyrmex feitosai* Ortiz, C.M. & Fernández, 2014: 27, figs. 25-28 (w.) BRAZIL.

**fiebrigi.** *Brachymyrmex fiebrigi* Forel, 1908c: 400 (w.) PARAGUAY.

Santschi, 1922d: 260 (q.m.).

**Status as species:** Santschi, 1922d: 260; Santschi, 1923b: 661; Kempf, 1961b: 522; Bolton, 1995b: 82.

Current subspecies: nominal plus *fumidus*, *funicularis*.

**flavescens.** *Brachymyrmex depilis* subsp. *flavescens* Grundmann, 1952: 117 (w.) U.S.A.

Junior synonym of *depilis*: Cole, 1953g: 266.

**flavidulus.** *Plagiolepis flavidula* Roger, 1863a: 162 (w.) CUBA.

Combination in *Brachymyrmex*: Smith, M.R. 1955b: 99.

**Status as species:** Roger, 1863b: 11; Mayr, 1863: 442; André, 1882b: 208 (in key); Dalla Torre, 1893: 172; Wheeler, W.M. 1913b: 499; Bolton, 1995b: 82.

**fumidus.** *Brachymyrmex fiebrigi* var. *fumida* Santschi, 1923b: 661 (w.) ARGENTINA.

**Subspecies of *fiebrigi*:** Emery, 1925b: 42; Bolton, 1995b: 82.

***funicularis*.** *Brachymyrmex fiebrigi* var. *funicularis* Santschi, 1922d: 260 (w.) ARGENTINA.

**Subspecies of *fiebrigi*:** Emery, 1925b: 42; Bolton, 1995b: 82.

***fuscus*.** *Brachymyrmex levis* var. *fuscus* Emery, 1906c: 178 (w.q.) ARGENTINA.

**Subspecies of *laevis*:** Santschi, 1923b: 659; Emery, 1925b: 42; Bolton, 1995b: 82.

***gagates*.** *Brachymyrmex gagates* Wheeler, W.M. 1934g: 206 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 82.

***gaucho*.** *Brachymyrmex gaucho* Santschi, 1917f: 283 (w.) ARGENTINA.

Combination in *Brachymyrmex* (*Brysha*): Santschi, 1923b: 674.

**Status as species:** Bolton, 1995b: 82; Quirán, 2005: 767.

***giardi*.** *Brachymyrmex giardi* Emery, 1895d: 215 (w.q.) CHILE.

Emery, 1906c: 178 (m.).

**Status as species:** Santschi, 1923b: 663; Goetsch & Menozzi, 1935: 100; Menozzi, 1935c: 324; Snelling, R.R. & Hunt, 1976: 114; Bolton, 1995b: 82.

**Senior synonym of *nitida*:** Snelling, R.R. & Hunt, 1976: 114.

Current subspecies: nominal plus *cordobensis*.

***goeldii*.** *Brachymyrmex goeldii* Forel, 1912i: 65 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 82.

***heeri*.** *Brachymyrmex heeri* Forel, 1874: 91, figs. 16, 20 (w.) SWITZERLAND.

[Note: description repeated in Latin, p. 92.]

Forel, 1876: 52 (q.m.).

**Status as species:** Emery & Forel, 1879: 466; Forel, 1881: 3; André, 1882b: 214 (in key); Mayr, 1886d: 431; Dalla Torre, 1893: 174; Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1908a: 153; Wheeler, W.M. & Mann, 1914: 44; Forel, 1915d: 49 (in key); Wheeler, W.M. 1916m: 591; Mann, 1920: 431; Wheeler, W.M. 1921f: 166; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1923c: 5; Santschi, 1923b: 664; Menozzi & Russo, 1930: 166; Menozzi, 1931b: 274; Wheeler, W.M. 1942: 253; Kempf, 1961b: 522; Bernard, 1967: 280 (redescription); Kempf, 1970a: 340; Bolton, 1995b: 82.

Current subspecies: nominal plus *basalis*, *fallax*.

***hemiops*.** *Brachymyrmex longicornis* var. *hemiops* Santschi, 1923b: 668, fig. 20 (w.) BRAZIL.

**Subspecies of *longicornis*:** Emery, 1925b: 43; Bolton, 1995b: 82.

***immunis*.** *Brachymyrmex longicornis* var. *immunis* Forel, 1908c: 400 (w.q.m.) BRAZIL.

**Subspecies of *longicornis*:** Forel, 1911c: 308; Santschi, 1923b: 668; Emery, 1925b: 43; Bolton, 1995b: 82.

**incisus.** *Brachymyrmex incisus* Forel, 1912i: 63 (w.m.) COLOMBIA.

**Status as species:** Santschi, 1923b: 672; Bolton, 1995b: 82.

**laevis.** *Brachymyrmex laevis* Emery, 1895d: 216 (w.) CHILE.

[Misspelled as *levis* by Emery, 1906c: 178; Santschi, 1923b: 659, and others.]

Emery, 1895i: 16 (q.m.); Emery, 1906c: 178 (q.m.).

**Status as species:** Forel, 1908c: 400; Forel, 1912i: 62; Goetsch & Menozzi, 1935: 100; Menozzi, 1935c: 324; Snelling, R.R. & Hunt, 1976: 114; Bolton, 1995b: 82.

Current subspecies: nominal plus *andinus*, *fusculus*.

*levis*, Emery, 1906 and others; see *laevis*.

**longicornis.** *Brachymyrmex longicornis* Forel, 1907e: 9 (w.) BRAZIL.

Forel, 1912i: 62 (q.).

**Status as species:** Forel, 1912i: 62; Santschi, 1923b: 667; Bolton, 1995b: 82.

Current subspecies: nominal plus *hemiops*, *immunis*, *pullus*.

**luederwaldti.** *Brachymyrmex luederwaldti* Santschi, 1923b: 672, figs. 36, 66 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 82.

Current subspecies: nominal plus *attenuatus*.

**melensis.** *Brachymyrmex melensis* Zolessi, Abenante & Gonzalez, 1978: 26, figs. 3-22 (w.q.l.) URUGUAY.

**Status as species:** Bolton, 1995b: 82.

**micromegas.** *Brachymyrmex (Brysha) micromegas* Emery, in Santschi, 1923b: 675, figs. 30, 32 (w) BRAZIL.

**Status as species:** Bolton, 1995b: 82; Ortiz, C.M. & Fernández, 2014: 16.

**minutus.** *Brachymyrmex minutus* Forel, 1893g: 346 (w.q.) ANTILLES.

**Status as species:** Wheeler, W.M. 1905b: 111; Wheeler, W.M. 1922c: 15; Santschi, 1923b: 667; Bolton, 1995b: 82.

**modestus.** *Brachymyrmex modestus* Santschi, 1923c: 271 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 82.

**musculus.** *Brachymyrmex tristis* r. *musculus* Forel, 1899c: 124 (w.) COSTA RICA.

Forel, 1901c: 135 (q.).

**Status as species:** Forel, 1901c: 135; Santschi, 1923b: 673; Bolton, 1995b: 82.

**myops.** *Brachymyrmex myops* Emery, 1906c: 181 (footnote), fig. 42 (w.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 82.

*nanellus*. *Brachymyrmex nanellus* Wheeler, W.M. 1903b: 102, fig. 7b (w.m.) U.S.A.

Junior synonym of *depilis*: Creighton, 1950a: 359.

**nebulosus**. *Brachymyrmex nebulosus* LaPolla & Longino, 2006: 299, fig. 1 (w.) COSTA RICA.

**nictitans**. *Brachymyrmex coactus* var. *nictitans* Emery, 1906c: 178 (w.) COSTA RICA.

**Subspecies of** *coactus*: Emery, 1925b: 41; Bolton, 1995b: 82.

**niger**. *Brachymyrmex admotus* r. *niger* Forel, 1912i: 62 (w.) BRAZIL.

[*Brachymyrmex admotus* r. *niger* Forel, 1908e: 63. *Nomen nudum*.]

**Subspecies of** *degener*: Santschi, 1923b: 671; Emery, 1925b: 42; Bolton, 1995b: 82.

*nigricans*. *Brachymyrmex cordemoyi* var. *nigricans* Santschi, 1916e: 395 (w.) ARGENTINA.

[First available use of *Brachymyrmex patagonicus* st. *cordemoyi* var. *nigricans* Santschi, 1912e: 533; unavailable (infrasubspecific) name.]

Status as species: Santschi, 1923b: 657.

Synonym of *brevicornoeides*: Santschi, 1923b: 657.

[Note: Santschi gives *nigricans* as senior synonym, but *brevicornoeides* has priority (Bolton, 1995b: 81).]

*nitida*. *Brachymyrmex giardi* var. *nitida* Santschi, 1922d: 261 (w.) CHILE.

Subspecies of *giardi*: Emery, 1925b: 42; Goetsch & Menozzi, 1935: 100.

Junior synonym of *giardi*: Snelling & Hunt, 1976: 114.

**obscurior**. *Brachymyrmex heeri* var. *obscurior* Forel, 1893g: 345 (w.q.m.) ANTILLES.

**Subspecies of** *heeri*: Forel, 1897b: 298; Wheeler, W.M. 1905b: 111; Wheeler, W.M. 1908a: 153; Forel, 1912i: 62; Mann, 1920: 431; Wheeler, W.M. 1923c: 5; Santschi, 1923b: 666; Emery, 1925b: 42; Menozzi, 1929a: 3; Menozzi & Russo, 1930: 166; Wheeler, W.M. 1942: 253.

**Status as species**: Brown, 1957e: 237; Wilson & Taylor, 1967: 92; Smith, D.R. 1979: 1424; Bolton, 1995b: 82.

**oculatus**. *Brachymyrmex oculatus* Santschi, 1919f: 55 (w.) ARGENTINA.

Quirán, *et al.* 2004: 282 (m.).

**Status as species**: Santschi, 1923b: 660; Bolton, 1995b: 82; Quirán, *et al.* 2004: 282.

**patagonicus**. *Brachymyrmex patagonicus* Mayr, 1868b: 164 (w.m.) ARGENTINA.

Emery, 1906c: 179 (q.).

**Status as species**: Dalla Torre, 1893: 174; Emery, 1906c: 178; Wheeler, W.M. 1916c: 13; Wheeler, W.M. 1923a: 4; Kempf, 1961b: 521; Bolton, 1995b: 82; Quirán, *et al.* 2004: 275.

**Senior synonym of** *atrátula*: Quirán, *et al.* 2004: 275.

**physogaster**. *Brachymyrmex physogaster* Kusnezov, 1960c: 382, figs. 1-4 (w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 82.

**pictus.** *Brachymyrmex pictus* Mayr, 1887: 522 (w.q.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 174; Mann, 1916: 473; Santschi, 1923b: 662; Wheeler, W.M. 1942: 253; Bolton, 1995b: 82.

Current subspecies: nominal plus *balboae*.

**pilipes.** *Brachymyrmex pilipes* Mayr, 1887: 524 (q.m.) BRAZIL.

Santschi, 1929d: 310 (w.).

Combination in *Brachymyrmex (Brysha)*: Santschi, 1923b: 674.

**Status as species:** Dalla Torre, 1893: 174; Bolton, 1995b: 82; Ortiz, C.M. & Fernández, 2014: 19.

**pullus.** *Brachymyrmex longicornis* var. *pullus* Santschi, 1933e: 122 (w.) ARGENTINA.

**Subspecies of longicornis:** Bolton, 1995b: 82.

**robustus.** *Brachymyrmex coactus* var. *robusta* Santschi, 1923c: 272 (w.) BRAZIL.

**Subspecies of coactus:** Emery, 1925b: 41; Bolton, 1995b: 82.

**rufipes.** *Brachymyrmex bruchi* var. *rufipes* Forel, 1912i: 65 (w.) ARGENTINA.

Subspecies of *bruchi*: Emery, 1925b: 41; Bolton, 1995b: 82.

Junior synonym of *bruchi*: Quirán, *et al.* 2004: 279.

**santschii.** *Brachymyrmex santschii* Menozzi, 1927d: 338, fig. 5 (w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 82.

**termitophilus.** *Brachymyrmex heeri* var. *termitophilus* Forel, 1895j: 179 (w.) BRAZIL.

**Subspecies of heeri:** Emery, 1925b: 42; Bolton, 1995b: 82.

**Status as species:** Wild, 2007b: 44.

**tristis.** *Brachymyrmex tristis* Mayr, 1870a: 389 (w.) COLOMBIA.

**Status as species:** Dalla Torre, 1893: 174; Santschi, 1923b: 673; Kempf, 1970a: 340; Bolton, 1995b: 82.

## **BRACHYPONERA**

**arcuata.** *Euponera (Brachyponera) luteipes* var. *arcuata* Karavaiev, 1925b: 125, figs. 3, 4 (w.q.m.) INDONESIA (Java).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Brachyponera*: Wilson, 1958d: 347; Schmidt & Shattuck, 2014: 80.

**Status as species:** Wilson, 1958d: 347; Bolton, 1995b: 303.

**Senior synonym of** *karawaiewi* Özdikmen, 2010c: 994 (unnecessary replacement name for *arcuata* Karavaiev, 1925b: 125).

**atrata.** *Euponera (Brachyponera) atrata* Karavaiev, 1925b: 126 (w.) INDONESIA (Ambon I.).

Karavaiev, 1926d: 418 (q.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Brachyponera*: Wilson, 1958d: 347; Schmidt & Shattuck, 2014: 80.

**Status as species:** Karavaiev, 1926d: 418; Bolton, 1995b: 303.

**batak.** *Pachycondyla batak* Yamane, 2007: 656, figs. 3, 4, 12-16 (w.q.m.) INDONESIA (Sumatra).

Combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**bicolor.** *Ponera bicolor* Donisthorpe, 1949b: 492 (w.) NEW GUINEA.

[Unresolved junior primary homonym of *Ponera bicolor* Guérin-Méneville, 1844a: 424 (Bolton, 1995b: 303).]

Junior synonym of *croceicornis*: Wilson, 1958d: 347.

**brevidorsa.** *Brachyponera brevidorsa* Xu, 1994b: 183, figs. 5, 6 (w.) CHINA.

**chinensis.** *Ponera nigrita* subsp. *chinensis* Emery, 1895k: 460 (in text) (w.) CHINA.

[Misspelled as *sinensis* by Imai & Kubota, 1972: 194.]

**Replacement name for** *Ponera solitaria* Smith, F. 1874: 404. [Junior primary homonym of *Ponera solitaria* Smith, F. 1860b: 103.]

[Note: *chinensis* junior synonym of *solitaria* Smith, F. 1874: 404 (synonymy by Brown, 1958h: 22); hence first available replacement name.]

Wheeler, W.M. 1921c: 530 (q.); Ogata, 1987: 116 (m.); Wheeler, G.C. & Wheeler, J. 1986c: 88 (l.); Imai & Kubota, 1972: 194 (k.).

Combination in *Euponera (Brachyponera)*: Emery, 1909c: 367;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Brachyponera*: Brown, 1958h: 22; Schmidt & Shattuck, 2014: 80.

**Subspecies of** *nigrita*: Emery, 1909c: 367; Emery, 1911d: 84; Wheeler, W.M. 1921c: 530; Wheeler, W.M. 1929f: 1.

**Subspecies of** *luteipes*: Wheeler, W.M. 1927h: 84; Wheeler, W.M. 1928c: 6.

**Status as species:** Brown, 1958h: 22; Azuma, 1977: 112; Morisita, *et al.* 1989: 19; Wang, M. 1992: 677; Xu, 1994b: 182; Bolton, 1995b: 304; Kim, Kim & Kim, 1998: 147; Zhou, 2001b: 52; Imai, *et al.* 2003: 211; Radchenko, 2005b: 131; Don, 2007: 188; Terayama, 2009: 105 (in key); Mackay & Mackay, 2010: 247 (redescription); Ellison, *et al.* 2012: 91.

**christmasi.** *Euponera (Mesoponera) christmasi* Donisthorpe, 1935: 630 (w.) CHRISTMAS I.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;



combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**Status as species:** Bolton, 1995b: 304.

*clara*. *Euponera* (*Brachyponera*) *lutea* var. *clara* Crawley, 1915a: 133 (w.) AUSTRALIA.

Combination in *Brachyponera*: Taylor & Brown, 1985: 23.

Subspecies of *lutea*: Taylor & Brown, 1985: 23.

Junior synonym of *lutea*: Bolton, 1995b: 304.

**continentalis**. *Euponera* (*Brachyponera*) *luteipes* var. *continentalis* Karavaiev, 1925b: 125, fig. 3 (w.) INDIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**Subspecies of *luteipes*:** Bolton, 1995b: 304.

**croceicornis**. *Euponera* (*Brachyponera*) *luteipes* var. *croceicornis* Emery, 1900c: 315 (w.q.) NEW GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Brachyponera*: Wilson, 1958d: 347; Schmidt & Shattuck, 2014: 80.

**Subspecies of *luteipes*:** Emery, 1911d: 84; Mann, 1919: 291.

**Status as species:** Wilson, 1958d: 347; Taylor & Brown, 1985: 23; Bolton, 1995b: 304.

**Senior synonym of *bicolor*, *inops*:** Wilson, 1958d: 347.

**decolor**. *Euponera* (*Brachyponera*) *sennaarensis* var. *decolor* Santschi, 1921c: 114 (w.) CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 81.

**Subspecies of *sennaarensis*:** Bolton, 1995b: 304.

\**dubia* Théobald, 1937; see under **PACHYCONDYLA**.

**flavipes**. *Pachycondyla flavipes* Yamane, 2007: 658, fig. 5 (w.) MYANMAR.

Combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**glabricollis**. *Euponera* (*Brachyponera*) *jerdoni* var. *glabricollis* Stärcke, 1930: 373 (w.) INDONESIA (Berhala I.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**Subspecies of *jerdonii*:** Bolton, 1995b: 305.

*inops*. *Euponera* (*Brachyponera*) *luteipes* subsp. *inops* Forel, 1910b: 17 (w.) AUSTRALIA.

Subspecies of *luteipes*: Emery, 1911d: 84.

Junior synonym of *croceicornis*: Wilson, 1958d: 347.

**jerdonii**. *Ponera jerdonii* Forel, 1900d: 327 (w.) INDIA.

Combination in *Euponera* (*Brachyponera*): Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Brachyponera*: Bingham, 1903: 102; Schmidt & Shattuck, 2014: 80.

**Status as species**: Bingham, 1903: 102; Radchenko, 1993a: 81; Bolton, 1995b: 306.

Current subspecies: nominal plus *glabricollis*.

*karawaiewi*. *Pachycondyla karawaiewi* Özdikmen, 2010c: 994.

Unnecessary replacement name for *Euponera* (*Brachyponera*) *luteipes arcuata* Karavaiev, 1925b: 125.

Junior synonym of *arcuata* Forel, 1900d: 322.

**lutea**. *Ponera lutea* Mayr, 1862: 721 (w.q.) AUSTRALIA.

Mayr, 1865: 67 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1207 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Euponera* (*Brachyponera*): Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Brachyponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1207; Schmidt & Shattuck, 2014: 80.

**Status as species**: Roger, 1863b: 16; Mayr, 1863: 449; Mayr, 1865: 66 (redescription); Mayr, 1876: 88; Emery, 1887b: 433; Dalla Torre, 1893: 40; Emery, 1911d: 84; Crawley, 1918: 86; Wheeler, W.M. 1933i: 93 (redescription); Wheeler, W.M. 1934d: 140; Taylor & Brown, 1985: 23; Bolton, 1995b: 307; Heterick, 2009: 135.

**Senior synonym of socialis**: Emery, 1911d: 84.

**Senior synonym of clara**: Bolton, 1995b: 307.

**luteipedoherdoni**. *Euponera* (*Brachyponera*) *luteipes* var. *luteipedoherdoni* Forel, 1913f: 184 (w.) TAIWAN. *Nomen nudum*.

**luteipes**. *Ponera luteipes* Mayr, 1862: 722 (w.q.) INDIA (Nicobar Is).

Forel, 1900d: 326 (m.); Imai & Yosida, 1964: 64 (k.); Wheeler, G.C. & Wheeler, J. 1976a: 47 (l.).

Combination in *Euponera* (*Brachyponera*): Emery, 1900c: 315; Emery, 1911d: 84; Wheeler, W.M. 1919e: 56;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Brachyponera*: Bingham, 1903: 101; Schmidt & Shattuck, 2014: 80.

**Status as species**: Roger, 1863b: 16; Mayr, 1865: 70 (redescription); Dalla Torre, 1893: 40; Emery, 1895k: 459; Mayr, 1897: 422; Bingham, 1903: 101; Wheeler, W.M. 1919e: 56; Wheeler,

W.M. 1924b: 242; Karavaiev, 1925b: 124; Wheeler, W.M. & Chapman, 1925: 68; Wheeler, W.M. 1927b: 42; Mukerjee, 1930: 151; Wheeler, W.M. 1937a: 21; Wu, J. & Wang, 1992: 1302; Radchenko, 1993a: 81; Xu, 1994b: 182; Bolton, 1995b: 307; Wu, J. & Wang, 1995: 39; Zhou, 2001b: 52; Imai, *et al.* 2003: 211; Don, 2007: 189; Terayama, 2009: 105 (in key).

Current subspecies: nominal plus *continentalis*.

**mesoponeroides.** *Brachyponera mesoponeroides* Radchenko, 1993a: 81, figs. 6, 7 (w.) VIETNAM.

Combination in *Pachycondyla*: Bolton, 1995b: 307;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**Status as species:** Bolton, 1995b: 307.

**nakasujii.** *Pachycondyla nakasujii* Yashiro, *et al.* 2010: 44, figs. 4, 5 (w.q.m.) JAPAN.

Combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**nigrita.** *Ponera nigrita* Emery, 1895k: 459 (w.) MYANMAR.

Yamane, 2007: 653 (q.m.).

Combination in *Euponera (Brachyponera)*: Emery, 1900d: 668;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Brachyponera*: Bingham, 1903: 102; Schmidt & Shattuck, 2014: 80.

**Status as species:** Bingham, 1903: 102; Wheeler, W.M. 1929f: 1; Karavaiev, 1931a: 316; Karavaiev, 1935a: 72; Collingwood, 1970: 373; Bolton, 1995b: 307; Yamane, 2007: 653 (redescription); Terayama, 2009: 105 (in key).

Current subspecies: nominal plus *nigritella*.

**nigritella.** *Euponera (Brachyponera) nigrita* subsp. *nigritella* Starcke, 1930: 379 (w.) INDONESIA (Sumatra).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**Subspecies of nigrita:** Bolton, 1995b: 307.

**obscurans.** *Formica obscurans* Walker, 1859: 372 (q.) SRI LANKA.

Combination in *Ponera*: Donisthorpe, 1932b: 575;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**Status as species:** Mayr, 1863: 418; Dalla Torre, 1893: 202; Bolton, 1995b: 308.

**pilidorsalis.** *Pachycondyla pilidorsalis* Yamane, 2007: 655, figs. 7, 9-11 (w.q.) WEST MALAYSIA.

Combination in *Brachyponera*: Schmidt & Shattuck, 2014: 80.

**ruginota.** *Euponera (Brachyponera) sennaarensis* var. *ruginota* Stitz, 1916: 372 (w.) CAMEROON.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Brachyponera*: Schmidt & Shattuck, 2014: 81.

**Subspecies of *sennaarensis***: Wheeler, W.M. 1922a: 778; Bolton, 1995b: 309.

***sennaarensis***. *Ponera sennaarensis* Mayr, 1862: 721 (w.) SUDAN.

Santschi, 1910c: 350 (q.); Forel, 1910c: 245 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1207 (l.).

Combination in *Euponera* (*Brachyponera*): Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Brachyponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1207; Schmidt & Shattuck, 2014: 81.

**Status as species**: Roger, 1863b: 16; Mayr, 1863: 450; André, 1884b: 538; Dalla Torre, 1893: 42; Mayr, 1895: 125; Mayr, 1904b: 2; Stitz, 1910: 130; Karavaiev, 1911: 3; Arnold, 1915: 72; Stitz, 1916: 372; Wheeler, W.M. 1922a: 84, 777; Stitz, 1923: 144; Viehmeyer, 1923: 86; Menozzi, 1930b: 80; Menozzi, 1931a: 154; Finzi, 1939a: 154; Menozzi, 1942: 166; Weber, 1943c: 298; Bernard, 1950b: 285; Menozzi & Consani, 1952: 60; Collingwood, 1985: 240; Bolton, 1995b: 309; Collingwood & Agosti, 1996: 310; Collingwood, *et al.* 2004: 478.

**Senior synonym of *sorghii***: Wheeler, W.M. 1922a: 777; Menozzi, 1930b: 80.

Current subspecies: nominal plus *decolor*, *ruginota*.

*sinensis*, Imai & Kubota, 1972; see *chinensis*.

*socialis*. *Ectatomma socialis* MacLeay, 1873: 369 (w.) AUSTRALIA.

Status as species: Dalla Torre, 1893: 26.

Junior synonym of *lutea*: Emery, 1911d: 84.

*solitaria*. *Ponera solitaria* Smith, F. 1874: 404 (w.) JAPAN.

[**Junior primary homonym** of *Ponera solitaria* Smith, 1860b: 103.]

Forel, 1900e: 267 (q.).

Combination in *Euponera* (*Brachyponera*): Emery, 1901a: 47;

combination in *Euponera* (*Trachymesopus*): Santschi, 1937h: 363.

Status as species: Dalla Torre, 1893: 42; Wheeler, W.M. 1906c: 306; Emery, 1909c: 366; Wheeler, W.M. 1928c: 6; Wheeler, W.M. 1929f: 2; Azuma, 1950: 24; Creighton, 1950a: 45; Azuma, 1951: 86; Smith, D.R. 1979: 1341.

Senior synonym of *chinensis*: Brown, 1958h: 22.

**Replacement name**: *Ponera nigrita* subsp. *chinensis* Emery, 1895k: 460.

[Note: *chinensis* junior synonym of *solitaria* Smith, F. 1874 (synonymy by Brown, 1958h: 22); hence *chinensis* first available replacement name.]

*sorghii*. *Ponera sorghii* Roger, 1863a: 169 (w.) SUDAN

Combination in *Euponera* (*Brachyponera*): Emery, 1911d: 84.

Status as species: Roger, 1863b: 16; Mayr, 1863: 450; Dalla Torre, 1893: 42.

Junior synonym of *sennaarensis*: Wheeler, W.M. 1922a: 777.

**tianzun.** *Pachycondyla tianzun* Terayama, 2009: 106, figs. 31-35, 38 (w.) TAIWAN.

Combination in *Brachyponera*: Schmidt & Shattuck, 2014: 81.

**wallacei.** *Pachycondyla wallacei* Yamane, 2007: 659, fig. 8 (w.q.) INDONESIA (Lombok I.).

Combination in *Brachyponera*: Schmidt & Shattuck, 2014: 81.

### \***BRACHYTARSITES**

\***dongzhouheensis.** *Brachytarsites dongzhouheensis* Hong, 2002: 559, figs. 399-404 (w.) CHINA (Eocene amber).

### \***BRADOPONERA**

\***electrina.** *Bradoponera electrina* De Andrade & Baroni Urbani, 2003: 934, figs. 2, 9 (w.) BALTIC AMBER (Eocene).

**Status as species:** Dlussky, 2009: 1069.

\***meieri.** *Bradoponera meieri* Mayr, 1868c: 74, pl. 4, figs. 70, 71 (w.) BALTIC AMBER (Eocene).

[Misspelled as *meyeri* by Dlussky, 2009: 1066. Genus misspelled as *Bradyponera* by Handlirsch, 1907: 879.]

Wheeler, W.M. 1915h: 32 (q.). Dlussky, 2009: 1068 (m.).

**Status as species:** Dalla Torre, 1893: 18; Handlirsch, 1907: 879; Wheeler, W.M. 1915h: 32; Bolton, 1995b: 82; De Andrade & Baroni Urbani, 2003: 935; Dlussky, 2009: 1066 (redescription).

\***similis.** *Bradoponera similis* Dlussky, 2009: 1068, fig. 9h (w.) BITTERFELD AMBER (Eocene).

\***wunderlichi.** *Bradoponera wunderlichi* Baroni Urbani & De Andrade, in De Andrade & Baroni Urbani, 2003: 931, figs. 1, 8 (q.) BALTIC AMBER (Eocene).

**Status as species:** Dlussky, 2009: 1069.

**BRADYPONERA:** see under **MYOPIAS.**

### **BREGMATOMYRMA**

**carnosa.** *Bregmatomyrma carnosa* Wheeler, W.M. 1929b: 4, fig. 2 (q.) BORNEO.

**Status as species:** Bolton, 1995b: 82.

**\*BRITANEURETUS**

**\*anglicus.** *Dolichoderus anglicus* Cockerell, 1915: 484, pl. 65, fig. 8 (q. wing) GREAT BRITAIN (Eocene).

Combination in *\*Britaneuretus*: Dlussky & Perfilieva, 2014: 412.

**Status as species:** Shattuck, 1994: 41; Bolton, 1995b: 172; Dlussky & Perfilieva, 2014: 412 (redescription).

*BROWNIDRIS*: see under **OCHETOMYRMEX**.

**\*BROWNIMECIA**

**\*clavata.** *Brownimecia clavata* Grimaldi, Agosti & Carpenter, 1997: 20, figs. 1e-f, 7-11 (w.) U.S.A. (Cretaceous).

**Status as species:** Engel & Grimaldi, 2005: 12.

*BRUCHOMYRMA*: see under **PHEIDOLE**.

*BRUNELLA*: see under **APHAENOGASTER**.

*BRYSCHA*: see under **BRACHYMYRMEX**.

**BUNIAPONE**

**amblyops.** *Ponera amblyops* Emery, 1887b: 434 (w.) INDONESIA (Sumatra).

Emery, 1889b: 497 (q.); Santschi, 1928h: 122 (m.).

Combination in *Trapeziopelta*: Emery, 1889b: 497;

combination in *Belonopelta*: Emery, 1897d: 553;

combination in *Pachycondyla (Pseudoponera)*: Emery, 1900d: 668;

combination in *Pseudoponera*: Bingham, 1903: 92; Emery, 1911d: 87; Santschi, 1928h: 122;

combination in *Euponera (Pseudoponera)*: Forel, 1905c: 6;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Buniapone*: Schmidt & Shattuck, 2014: 83.

**Status as species:** Dalla Torre, 1893: 43; Bingham, 1903: 92; Viehmeyer, 1916a: 115; Karavaiev, 1925b: 127; Radchenko, 1993a: 80; Bolton, 1995b: 302; Xu, 1995b: 104 (in key).

Current subspecies: nominal plus *oculatio*.

**oculatio.** *Euponera (Pseudoponera) amblyops* var. *oculatio* Forel, 1909d: 221 (q.) INDONESIA (Java).



Combination in *Pseudoponera*: Emery, 1911d: 87;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;  
combination in *Buniapone*: Schmidt & Shattuck, 2014: 83.

**Subspecies of *amblyops***: Emery, 1911d: 87; Bolton, 1995b: 308.

### \***BURMOMYRMA**

\***rossi**. \**Burmomyrma rossi* Dlussky, 1996: 87, fig. 2a (q.) BURMESE AMBER (Cretaceous).

CACOPONE: see under **PLECTROCTENA**.

### **CALOMYRMEX**

**albertisi**. *Camponotus albertisi* Emery, 1887a: 221 (w.) NEW GUINEA.

Combination in *Calomyrmex*: Emery, 1896d: 378.

**Status as species**: Dalla Torre, 1893: 221; Taylor & Brown, 1985: 108; Bolton, 1995b: 82.

**albopilosus**. *Camponotus albopilosus* Mayr, 1876: 61 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1953e: 200 (l.).

Combination in *Calomyrmex*: Emery, 1896d: 378.

**Status as species**: Dalla Torre, 1893: 221; Clark, 1928b: 170; Taylor & Brown, 1985: 108; Bolton, 1995b: 82.

Current subspecies: nominal plus *wienandsi*.

**cyanea**. *Camponotus splendidus* subsp. *purpureus* var. *cyanea* Forel, 1910b: 83 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**eremophilus**. *Calomyrmex splendidus* subsp. *purpureus* var. *eremophilus* Wheeler, W.M. 1915g: 820 (w.) AUSTRALIA.

Clark, 1930c: 17 (q.m.).

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**glauerti**. *Calomyrmex glauerti* Clark, 1930a: 125, fig. 1, no. 13 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 108; Bolton, 1995b: 82; Heterick, 2009: 60.

**impavidus**. *Camponotus impavidus* Forel, 1893d: 455 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 220 (l.).

Combination in *Calomyrmex*: Emery, 1896d: 378.

**Status as species**: Taylor & Brown, 1985: 108; Bolton, 1995b: 83.

**laevissimus.** *Formica laevissima* Smith, F. 1859a: 138 (w.) INDONESIA (Aru I.).

[Misspelled as *levissima* by Roger, 1863b: 10; Dalla Torre, 1893: 238.]

Mayr, 1897: 435 (q.).

Combination in *Colobopsis*: Roger, 1863b: 10;

combination in *Camponotus*: Mayr, 1867a: 39;

combination in *Camponotus (Calomyrmex)*: Mayr, 1897: 435;

combination in *Calomyrmex*: Emery, 1895j: 772.

**Status as species:** Mayr, 1863: 416; Roger, 1863b: 10; Mayr, 1867a: 39 (redescription); Mayr, 1886c: 361; Dalla Torre, 1893: 238; Mayr, 1897: 435; Viehmeyer, 1912: 8; Wheeler, W.M. 1919e: 105; Karavaiev, 1929c: 244; Bolton, 1995b: 83.

Current subspecies: nominal plus *trochanteralis*.

**mutans.** *Camponotus (Calomyrmex) splendidus* var. *mutans* Forel, 1910b: 83 (w.q.) AUSTRALIA.

Combination in *Calomyrmex*: Emery, 1925b: 175.

**Subspecies of *splendidus*:** Taylor & Brown, 1985: 109; Bolton, 1995b: 83.

**purpureus.** *Camponotus purpureus* Mayr, 1876: 62 (w.) AUSTRALIA.

Combination in *Calomyrmex*: Emery, 1896d: 378.

**Subspecies of *splendidus*:** Forel, 1910b: 83; Wheeler, W.M. 1915g: 820; Emery, 1925b: 175.

**Status as species:** Dalla Torre, 1893: 248; Taylor & Brown, 1985: 109; Bolton, 1995b: 83.

Current subspecies: nominal plus *smaragdinus*.

**similis.** *Camponotus similis* Mayr, 1876: 61 (w.) AUSTRALIA.

Combination in *Calomyrmex*: Emery, 1896d: 378.

**Status as species:** Dalla Torre, 1893: 253; Taylor & Brown, 1985: 109; Bolton, 1995b: 83.

**smaragdinus.** *Calomyrmex purpureus* var. *smaragdina* Emery, 1898b: 238 (w.) AUSTRALIA.

[*C. purpureus* var. *smaragdina*: Emery, 1898a: 227. *Nomen nudum*.]

**Subspecies of *purpureus*:** Taylor & Brown, 1985: 109; Bolton, 1995b: 83.

**splendidus.** *Camponotus splendidus* Mayr, 1876: 61 (w.) AUSTRALIA. Forel, 1910b: 82 (q.m.).

Combination in *Calomyrmex*: Emery, 1896d: 378.

**Status as species:** Dalla Torre, 1893: 253; Wheeler, W.M. 1915g: 820; Taylor & Brown, 1985: 109; Bolton, 1995b: 83.

Current subspecies: nominal plus *mutans*, *viridiventris*.

**trochanteralis.** *Calomyrmex laevissimus* var. *trochanteralis* Emery, 1911b: 536 (w.) NEW GUINEA.

**Subspecies of *laevissimus*:** Bolton, 1995b: 83.

**tropicus.** *Formica tropica* Smith, F. 1861b: 37 (w.) INDONESIA (Halmahera I.).

Combination in *Calomyrmex*: Donisthorpe, 1932c: 465.

**Status as species:** Mayr, 1863: 421; Dalla Torre, 1893: 213; Bolton, 1995b: 83.

**viridiventris.** *Calomyrmex splendidus* var. *viridiventris* Forel, 1915b: 106 (w.) AUSTRALIA.

**Subspecies of *splendidus*:** Taylor & Brown, 1985: 109; Bolton, 1995b: 83.

**wienandsi.** *Camponotus (Calomyrmex) albopilosus* var. *wienandsi* Forel, 1910b: 82 (w.q.) AUSTRALIA.

Combination in *Calomyrmex*: Emery, 1925b: 175.

**Subspecies of *albopilosus*:** Taylor & Brown, 1985: 108; Bolton, 1995b: 83.

### \*CALYPTITES

**\*antediluvianum.** *Calyptites antediluvianum* Scudder, 1877b: 270 (forewing) CANADA (Miocene).

*Incertae sedis* in Formicidae: Carpenter, 1930: 21; Bolton, 1995b: 83.

[Note: may not belong in Formicidae; see *\*Calyptites* in catalogue of genus-group taxa.]

### CALYPTOMYRMEX

**arnoldi.** *Dicroaspis arnoldi* Forel, 1913a: 115 (w.) ZIMBABWE.

Combination in *Calyptomyrmex*: Arnold, 1917: 360.

**Status as species:** Arnold, 1917: 360; Wheeler, W.M. 1922a: 887; Arnold, 1948: 220; Bolton, 1981a: 66 (redescription); Bolton, 1995b: 83.

**asper.** *Calyptomyrmex asper* Shattuck, 2011a: 4, figs. 2, 18 (w.) BORNEO.

**barak.** *Calyptomyrmex barak* Bolton, 1981a: 62, figs. 28, 33 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 83.

**beccarii.** *Calyptomyrmex beccarii* Emery, 1887b: 472, pl. 2, fig. 23 (w.) NEW GUINEA.

Szabó, 1910a: 365 (q.).

**Status as species:** Dalla Torre, 1893: 136; Szabó, 1910a: 365; Brown, 1951: 101; Taylor, 1991b: 600; Bolton, 1995b: 83; Shattuck, 2011a: 5 (redescription).

**Senior synonym of *rufobrunnea*:** Brown, 1951: 101.

**Senior synonym of *schraderi*:** Taylor, 1991b: 600.

**Senior synonym of *emeryi, glabratus*:** Shattuck, 2011a: 5.

**brevis.** *Calyptomyrmex (Calyptomyrmex) brevis* Weber, 1943c: 366, pl. 15, fig. 1 (w.) SUDAN.

**Status as species:** Bolton, 1981a: 63 (redescription); Bolton, 1995b: 83.

**brunneus.** *Calyptomyrmex brunneus* Arnold, 1948: 221 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1981a: 70 (redescription); Bolton, 1995b: 83.

**caledonicus.** *Calyptomyrmex caledonicus* Shattuck, 2011a: 7, fig. 4 (w.) NEW CALEDONIA.

*cataractae.* *Calyptomyrmex cataractae* Arnold, 1926: 283 (w.) ZIMBABWE.

Wheeler, G.C. & Wheeler, J. 1973a: 35 (l.).

Status as species: Arnold, 1948: 221.

Junior synonym of *piripilis*: Bolton, 1981a: 65.

**clavatus.** *Calyptomyrmex (Calyptomyrmex) clavatus* Weber, 1952a: 23, figs. 20, 22, 24 (w.) KENYA.

Bolton, 1981a: 65 (q.).

**Status as species:** Bolton, 1981a: 70 (redescription); Bolton, 1995b: 83.

**claviseta.** *Dicroaspis claviseta* Santschi, 1914e: 27 (w.) SOUTH AFRICA.

Combination in *Calyptomyrmex (Dicroaspis)*: Emery, 1915g: 15;

combination in *Calyptomyrmex*: Bolton, 1981a: 71.

**Status as species:** Arnold, 1917: 362; Wheeler, W.M. 1922a: 887; Bolton, 1981a: 71 (redescription); Bolton, 1995b: 83.

**danum.** *Calyptomyrmex danum* Shattuck, 2011a: 9, figs. 5, 18 (w.q.) BORNEO.

**duhun.** *Calyptomyrmex duhun* Bolton, 1981a: 72, fig. 37, 43 (w.) UGANDA.

**Status as species:** Bolton, 1995b: 83.

*emeryi.* *Calyptomyrmex emeryi* Forel, 1901h: 51 (w.m.) BORNEO.

Wheeler, W.M. 1919e: 90 (q.).

Status as species: Wheeler, W.M. 1919e: 90; Bolton, 1995b: 83.

Junior synonym of *beccarii*: Shattuck, 2011a: 5.

*emeryi.* *Dicroaspis emeryi* Forel, 1910c: 262 (w.) ETHIOPIA.

[Junior secondary homonym of *Calyptomyrmex emeryi* Forel, 1901c: 262.]

Santschi, 1913c: 311 (q.).

**Replacement name:** *Calyptomyrmex (Dicroaspis) foreli* Emery, 1915g: 15.

**foreli.** *Calyptomyrmex (Dicroaspis) foreli* Emery, 1915g: 15.

**Replacement name for** *Dicroaspis emeryi* Forel, 1910c: 262. [Junior secondary homonym of *Calyptomyrmex emeryi* Forel, 1901h: 51.]

**Status as species:** Wheeler, W.M. 1922a: 887; Bolton, 1981a: 67 (redescription); Bolton, 1995b: 83.

**Senior synonym of** *hartwigi*, *pusillus*: Bolton, 1981a: 67.

**fragarus.** *Calyptomyrmex fragarus* Shattuck, 2011a: 10, fig. 6 (w.) AUSTRALIA.

**friederikae.** *Calyptomyrmex friederikae* Kutter, 1976a: 269, figs. 1-7 (w.) BHUTAN.

**Status as species:** Bolton, 1995b: 83.

**fritillus.** *Calyptomyrmex fritillus* Shattuck, 2011a: 11, figs. 7, 18 (w.) AUSTRALIA.

*glabratus.* *Calyptomyrmex beccarii* var. *glabratus* Viehmeyer, 1916a: 128 (w.) SINGAPORE.

Subspecies of *beccarii*: Emery, 1924d: 225.

Status as species: Baroni Urbani, 1975a: 410 (in key); Bolton, 1995b: 83.

Junior synonym of *beccarii*: Shattuck, 2011a: 5.

**grammus.** *Calyptomyrmex grammus* Shattuck, 2011a: 12, fig. 8 (w.) AUSTRALIA.

*hartwigi.* *Calyptomyrmex arnoldi* subsp. *hartwigi* Arnold, 1948: 220 (w.m.) SOUTH AFRICA.

Junior synonym of *foreli*: Bolton, 1981a: 67.

**kaurus.** *Calyptomyrmex kaurus* Bolton, 1981a: 64 (w.) GHANA.

**Status as species:** Bolton, 1995b: 83.

*laevidens* Santschi, 1919; see under **DICROASPIS**.

**lineolus.** *Calyptomyrmex lineolus* Shattuck, 2011a: 14, fig. 9 (w.) AUSTRALIA.

*litoralis.* *Calyptomyrmex cataractae* subsp. *litoralis* Arnold, 1948: 221 (w.) SOUTH AFRICA.

Junior synonym of *piripilis*: Bolton, 1981a: 65.

**loweryi.** *Calyptomyrmex loweryi* Shattuck, 2011a: 15, figs. 10, 18 (w.) PHILIPPINES (Bukidnon).

**nedjem.** *Calyptomyrmex nedjem* Bolton, 1981a: 68 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 83.

**nummuliticus.** *Calyptomyrmex nummulitica* Santschi, 1914d: 352 (w.) CAMEROON.

Bolton, 1981a: 65 (q.); Wheeler, G.C. & Wheeler, J. 1983: 606 (l.).

**Status as species:** Wheeler, W.M. 1922a: 887; Bolton, 1981a: 65 (redescription); Bolton, 1995b: 83.

**Senior synonym of** *reticulatus*: Bolton, 1981a: 65.

**ocullatus.** *Calyptomyrmex ocullatus* Shattuck, 2011a: 16, fig. 11 (w.) AUSTRALIA.

**piripilis.** *Calyptomyrmex piripilis* Santschi, 1923e: 282 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Bolton, 1981a: 65 (q.).

**Status as species:** Bolton, 1981a: 65 (redescription); Bolton, 1995b: 83.

**Senior synonym of** *cataractae*, *litoralis*, *punctatus*: Bolton, 1981a: 65.

*punctatus.* *Calyptomyrmex (Calyptomyrmex) punctatus* Weber, 1952a: 24, figs. 19, 21, 23 (w.) KENYA.

Junior synonym of *piripilis*: Bolton, 1981a: 65.

*pusillus*. *Calyptomyrmex (Dicroaspis) pusillus* Santschi, 1915c: 256 (w.) GABON.

Status as species: Wheeler, W.M. 1922a: 887.

Junior synonym of *foreli*: Bolton, 1981a: 67.

**rectopilosus**. *Calyptomyrmex rectopilosus* Dlussky & Radchenko, 1990: 124, figs. 7, 8 (w.) VIETNAM.

Status as species: Shattuck, 2011a: 17 (redescription).

**rennefer**. *Calyptomyrmex rennefer* Bolton, 1981a: 72, fig. 35 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Bolton, 1995b: 83.

*reticulatus*. *Calyptomyrmex (Calyptomyrmex) reticulatus* Weber, 1952a: 25, fig. 17 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *nummuliticus*: Bolton, 1981a: 65.

**retrostriatus**. *Calyptomyrmex retrostriatus* Shattuck, 2011a: 19, fig. 13 (w.) BORNEO.

*rufobrunnea*. *Weberidris rufobrunnea* Donisthorpe, 1949a: 281, fig. 1 (w.) NEW GUINEA.

Combination in *Calyptomyrmex*: Donisthorpe, 1949f: 186; Brown, 1949f: 84.

Junior synonym of *beccarii*: Brown, 1951: 101.

**ryderae**. *Calyptomyrmex ryderae* Shattuck, 2011a: 20, figs. 14, 18 (w.) BORNEO.

**sabahensis**. *Calyptomyrmex sabahensis* Shattuck, 2011a: 21, fig. 15 (w.) BORNEO.

*schraderi*. *Calyptomyrmex schraderi* Forel, 1901h: 50 (q.m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 55.

Junior synonym of *beccarii*: Taylor, 1991b: 600.

**shasu**. *Calyptomyrmex shasu* Bolton, 1981a: 73, fig. 38 (w.q.) BURUNDI.

Status as species: Bolton, 1995b: 83.

**singalensis**. *Calyptomyrmex singalensis* Baroni Urbani, 1975a: 402, figs. 3, 7 (w.) SRI LANKA.

Status as species: Bolton, 1995b: 83.

**sparsus**. *Calyptomyrmex sparsus* Shattuck, 2011a: 22, figs. 16, 18 (w.) AUSTRALIA.

**stellatus**. *Calyptomyrmex stellatus* Santschi, 1915c: 255, fig. 5 (w.) GABON.

Status as species: Wheeler, W.M. 1922a: 887; Bolton, 1981a: 69 (redescription); Bolton, 1995b: 83.

**tamil**. *Calyptomyrmex tamil* Baroni Urbani, 1975a: 398, figs. 2, 6 (w.) SRI LANKA.

Status as species: Bolton, 1995b: 83.

**taylori**. *Calyptomyrmex taylori* Shattuck, 2011a: 24, figs. 17, 18 (w.) AUSTRALIA.

**tensus**. *Calyptomyrmex tensus* Bolton, 1981a: 74, figs. 31, 40 (w.) UGANDA.



**Status as species:** Bolton, 1995b: 83.

**vedda.** *Calyptomyrmex vedda* Baroni Urbani, 1975a: 404, figs. 4, 8 (w.) SRI LANKA.

**Status as species:** Bolton, 1995b: 83.

**wittmeri.** *Calyptomyrmex wittmeri* Baroni Urbani, 1975a: 396, figs. 1, 5 (w.) BHUTAN.

**Status as species:** Bolton, 1995b: 83; Zhou, 2001b: 99.

#### \***CAMELOMECIA**

\***janovitzi.** \**Camelomecia janovitzi* Barden & Grimaldi, 2016: in supplemental information (not paginated), figs. S2A-C, S3A-E, H, S4A-C, G, I (q.) BURMESE AMBER (Cretaceous).

**CAMPOMYRMA:** see under **POLYRHACHIS**.

#### \***CAMPONOTITES**

\***krausseii.** \**Camponotites krausseii* Dlussky & Rasnitsyn, 1999: 74, fig. 2 (q.) U.S.A. (Middle Eocene).

**Status as species:** Dlussky & Rasnitsyn, 2002: 418; Dlussky, Karl, *et al.* 2011: 452.

\***macropterus.** \**Camponotites macropterus* Dlussky, 1981b: 76, fig. 53 (q.) RUSSIA (Middle Miocene).

**Status as species:** Bolton, 1995b: 83; Dlussky, Karl, *et al.* 2011: 452.

\***silvestris.** \**Camponotites silvestris* Steinbach, 1967: 101, fig. 7 (q.) GERMANY (Late Pliocene).

**Status as species:** Dlussky, Karl, *et al.* 2011: 452 (redescription).

\***steinbachi.** \**Camponotites steinbachi* Dlussky, Karl & Brauckmann, in Dlussky, Karl, *et al.* 2011: 453, fig. 3 (q.) GERMANY (Late Pliocene).

\***xiejiaheensis.** \**Rabidia xiejiaheensis* Hong, 1984: 8 (m.) CHINA (Miocene).

Combination in *Oecophylla*: Zhang, 1989: 297;

combination in \**Camponotites*: Dlussky, Wappler & Wedmann, 2008: 616.

**Status as species:** Dlussky, Wappler & Wedmann, 2008: 616.

**CAMPOSTIGMACROS:** see under **STIGMACROS**.

**CAMPTOGNATHA:** see under **ECITON**.

**CAMPYLOMYRMA:** see under **CONDYLOMYRMA**.

#### **CAMPONOTUS**

*abditus* Forel, 1899; see under **COLOBOPSIS**.

*abdominalis*. *Formica abdominalis* Fabricius, 1804: 409 (w.) CENTRAL AMERICA.

[**Junior primary homonym** of *Formica abdominalis* Latreille, 1802c: 175 (Emery, 1921a: 25).]

Wheeler, G.C. & Wheeler, J. 1953e: 196 (l.).

Combination in *Camponotus*: Roger, 1862c: 285;

combination in *C. (Myrmothrix)*: Forel, 1912i: 91.

Status as species: Dalla Torre, 1893: 219; Wheeler, W.M. 1907a: 276; Wheeler, W.M. 1916c: 14; Mann, 1916: 476; Wheeler, W.M. 1922c: 15; Mann, 1922: 53; Wheeler, W.M. 1923a: 5; Emery, 1925b: 107; Menozzi, 1935b: 202; Santschi, 1936b: 207; Wheeler, W.M. 1942: 256; Creighton, 1950a: 396; Kempf, 1961b: 522; Kempf, 1970a: 341.

Senior synonym of *atriceps*: Roger, 1862c: 285; Mayr, 1863: 398.

**Replacement name:** *Formica atriceps* Smith, F. 1858b: 44.

[Note: *atriceps* oldest junior synonym of *abdominalis* Fabricius (synonymy by Roger, 1862c: 285, confirmed by Hashmi, 1973: 83); hence *atriceps* first available replacement name (Bolton, 1995b: 83).]

**aberrans**. *Camponotus aberrans* Mayr, 1895: 152 (q.) GHANA.

Santschi, 1915c: 264 (w.).

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274; Wheeler, W.M. 1922a: 707;

combination in *C. (Myrmacantha)*: Emery, 1920b: 246;

combination in *Phasmomyrmex (Myrmacantha)*: Emery, 1925b: 58;

combination in *Camponotus (Phasmomyrmex)*: Ward, *et al.* 2016: 349.

**Status as species:** Wheeler, W.M. 1922a: 987; Bolton, 1995b: 316.

**abjectus**. *Camponotus maculatus* st. *abjectus* Santschi, 1937d: 242, figs. 47, 48 (s.w.) ANGOLA.  
Combination in *C. (Tanaemyrmex)*: Bolton, 1995b: 83.

**Subspecies of *maculatus*:** Bernard, 1953b: 261.

**Status as species:** Baroni Urbani, 1972: 131; Bolton, 1995b: 83.

**abrahami**. *Camponotus (Orthonotomyrmex) libanicus* var. *abrahami* Forel, 1913d: 435 (s.w.q.)  
LEBANON.

Tohmé, G. 1969: 11 (m.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 121.

**Status as species:** Tohmé, G. 1969: 11; Bolton, 1995b: 83; Radchenko, 1997b: 705; Karaman, C. & Aktaş, 2013: 50 (in key).

**absalon**. *Camponotus (Myrmotrema) auropubens* var. *absalon* Santschi, 1915c: 274 (s.w.q.) SOUTH  
AFRICA.

**Subspecies of *auropubens*:** Arnold, 1924: 729; Bolton, 1995b: 83.

**abscisus.** *Camponotus abscisus* Roger, 1863a: 151 (q.) MEXICO.

Forel, 1885a: 341 (s.w.m.).

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmobrachys)*: Emery, 1920b: 260.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 458; Forel, 1885a: 341; Dalla Torre, 1893: 220; Bolton, 1995b: 83.

**absquatulator.** *Camponotus absquatulator* Snelling, R.R. 2006: 88, figs. 12-17 (s.w.q.) U.S.A.

**abunanus.** *Camponotus (Myrmoturba) maculatus* subsp. *abunanus* Mann, 1916: 475, pl. 6, fig. 44 (s.) BRAZIL.

Santschi, 1925d: 245 (w.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of *picipes*:** Emery, 1920b: 233 (footnote).

**Status as species:** Santschi, 1925d: 245; Emery, 1925b: 84; Bolton, 1995b: 83; Mackay & Delsinne, 2009: 496 (in key).

**abyssinicus.** *Camponotus (Myrmotrema) troglodytes* var. *abyssinica* Santschi, 1913c: 314 (q.) ETHIOPIA.

**Subspecies of *troglodytes*:** Wheeler, W.M. 1922a: 985.

**Subspecies of *robecchii*:** Bolton, 1995b: 84.

**acaciae.** *Camponotus (Myrmobrachys) planatus* var. *acaciae* Emery, 1920c: 39 (w.) COSTA RICA.

**Subspecies of *planatus*:** Santschi, 1936b: 217; Bolton, 1995b: 84.

**achaeus.** *Camponotus (Myrmoturba) maculatus* r. *novaehollandae* var. *achaeus* Forel, 1915b: 98 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**acoma.** *Camponotus (Dendromyrmex) fabricii* var. *acoma* Forel, 1908c: 418 (w.) BRAZIL.

Combination in *Dendromyrmex*: Emery, 1925b: 173.

Subspecies of *fabricii*: Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 65.

**acutirostris.** *Camponotus acutirostris* Wheeler, W.M. 1910d: 317 (s.w.q.m.) U.S.A.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 266;

combination in *C. (Camponotus)*: Emery, 1925b: 74;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 375.

**Status as species:** Wheeler, W.M. 1917a: 561; Creighton, 1950a: 375; Smith, D.R. 1979: 1428; Bolton, 1995b: 84; Mackay & Mackay, 2002: 287; Hansen & Klotz, 2005: 95.

**Senior synonym of *clarigaster*:** Creighton, 1950a: 375.

***acutisquamis*.** *Camponotus acutisquamis* Mayr, 1902: 296 (s.w.) CAMEROON.

[Misspelled as *altisquamis* by Santschi, 1921f: 311.]

Forel, 1913e: 670 (q.); Forel, 1916: 444 (m.).

Combination in *C. (Orthonotomyrmex)*: Forel, 1913h: 357; Wheeler, W.M. 1922a: 970;

combination in *C. (Myrmopiromis)*: Emery, 1925b: 129;

combination in *C. (Myrmopelta)*: Santschi, 1921f: 311; Santschi, 1926a: 20.

**Status as species:** Emery, 1920b: 257; Wheeler, W.M. 1922a: 970; Santschi, 1937b: 104; Menozzi, 1942: 180.

**Subspecies of *chrysurus*:** Forel, 1910c: 269; Forel, 1911f: 281; Forel, 1913h: 357; Stitz, 1916: 397; Santschi, 1925h: 167; Emery, 1925b: 129; Santschi, 1926a: 20; Bernard, 1953b: 262; Bolton, 1995b: 84.

***acvapimensis*.** *Camponotus acvapimensis* Mayr, 1862: 664 (w.) GHANA.

[Misspelled as *acwapimensis* by Emery, 1896d: 372, and others.]

Forel, 1915c: 348 (m.); Arnold, 1922: 656 (s.q.).

Combination in *C. (Myrmoturba)*: Forel, 1913b: 340;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 397; Dalla Torre, 1893: 220; Mayr, 1895: 150; Mayr, 1907b: 20; Arnold, 1922: 656; Wheeler, W.M. 1922a: 236, 948; Menozzi, 1926a: 41; Menozzi, 1927f: 361; Menozzi, 1930b: 118; Menozzi, 1933a: 111; Weber, 1943c: 336; Menozzi & Consani, 1952: 69; Bernard, 1953b: 261; Collingwood, 1985: 277; Bolton, 1995b: 84; Collingwood, *et al.* 2004: 488.

**Senior synonym of *mombassae*:** Wheeler, W.M. 1922a: 948.

**Senior synonym of *flavosetosus, poultoni*:** Brown, 1956a: 39.

***adami*.** *Camponotus adami* Forel, 1910b: 70 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 217 (l.).

Combination in *C. (Myrmogonia)*: Forel, 1914a: 269;

combination in *C. (Myrmophyma)*: Emery, 1925b: 110;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Taylor & Brown, 1985: 109; Bolton, 1995b: 84; McArthur, 2007a: 336; McArthur, 2014: 116.

***adenensis*.** *Camponotus maculatus* subsp. *adenensis* Emery, 1893f: 257 (s.w.q.) YEMEN.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

Junior synonym of *thraso*: Emery, 1901f: 121.

**Subspecies of *maculatus*:** Emery, 1896d: 370; Emery, 1897e: 604; Wheeler, W.M. 1922a: 952.

**Subspecies of *thraso*:** Emery, 1925b: 92.

**Status as species:** Collingwood, 1985: 277; Bolton, 1995b: 84; Collingwood & Agosti, 1996: 371.

*adi*. *Camponotus (Tanaemyrmex) fedtschenkoi* var. *adi* Stitz, 1930: 239 (s.w.) KAZAKHSTAN.

Subspecies of *fedtschenkoi*: Bolton, 1995b: 84.

Junior synonym of *fedtschenkoi*: Radchenko, 1997d: 808.

*adpressisetosus*. *Camponotus adpressisetosus* Forel, 1879a: 101 (s.) BRAZIL.

Mann, 1916: 480 (w.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

Status as species: Dalla Torre, 1893: 220; Emery, 1896d: 377; Mann, 1916: 480 (redescription).

Junior synonym of *arboreus*: Kempf, 1965: 186.

***adultus***. *Camponotus (Myrmomalis) hospes* subsp. *adultus* Viehmeyer, 1916a: 157 (w.) EAST MALAYSIA.

Combination in *C. (Myrmoplatys)*: Emery, 1925b: 136.

**Subspecies of *hospes*:** Bolton, 1995b: 84.

***adustus***. *Camponotus (Myrmamblys) bellus* subsp. *adustus* Viehmeyer, 1916a: 159 (w.) SINGAPORE.

**Subspecies of *bellus*:** Bolton, 1995b: 84.

***aegaeus***. *Camponotus (Orthonotomyrmex) libanicus* var. *aegaea* Emery, 1915h: 4, figs. 1, 2 (s.w.q.m.) GREECE.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 121.

**Subspecies of *libanicus*:** Menozzi, 1936d: 304; Bolton, 1995b: 84.

**Status as species:** Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 705; Karaman, C. *et al.* 2011: 185; Karaman, C. & Aktaç, 2013: 50 (in key).

***aegyptiacus***. *Camponotus maculatus* subsp. *aegyptiacus* Emery, 1915f: 79 (w.) EGYPT.

[Also described as new by Emery, 1915g: 22.]

Menozzi, 1932e: 453 (q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.

**Subspecies of *maculatus*:** Forel, 1916: 459; Emery, 1920c: 5; Wheeler, W.M. 1922a: 952; Emery, 1924a: 8; Emery, 1925b: 87; Menozzi, 1926a: 38; Santschi, 1926b: 250; Menozzi, 1927g: 380; Menozzi, 1930b: 115; Menozzi, 1932c: 95; Menozzi, 1932e: 453; Menozzi, 1934: 156; Santschi, 1935b: 275; Finzi, 1936: 189; Finzi, 1940: 163; Weber, 1943c: 334; Bernard, 1948: 156; Bernard, 1950b: 291; Bernard, 1953a: 186.

**Status as species:** Baroni Urbani, 1972: 130; Collingwood, 1985: 277; Bolton, 1995b: 84; Collingwood & Agosti, 1996: 371.

**Senior synonym of *infrasquamens*:** Baroni Urbani, 1972: 130.

Material of the unavailable names *claveaui*, *sudanicus* referred here by Baroni Urbani, 1972: 130.

***aeneopilosus*.** *Camponotus aeneopilosus* Mayr, 1862: 665 (w.) AUSTRALIA.

Mayr, 1865: 34 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 195 (l.).

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268;

combination in *C. (Myrmophyma)*: Wheeler, W.M. 1922a: 706; Santschi, 1928e: 482.

**Status as species:** Roger, 1863b: 4; Mayr, 1863: 397; Mayr, 1865: 34 (redescription); Mayr, 1876: 63; Dalla Torre, 1893: 220; Stitz, 1911a: 372; Clark, 1934c: 71; Taylor & Brown, 1985: 110; Bolton, 1995b: 84; McArthur, 2007a: 324; McArthur, 2010: 90; McArthur, 2014: 142.  
Current subspecies: nominal plus *flavidopubescens*.

***aequatorialis*.** *Camponotus aequatorialis* Roger, 1863a: 135 (w.) GABON.

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of *maculatus*:** Emery, 1896d: 371.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 458; Dalla Torre, 1893: 220; Santschi, 1911g: 211; Wheeler, W.M. 1922a: 962; Bernard, 1953b: 260; Bolton, 1995b: 84.

Current subspecies: nominal plus *kohli*.

***aequinotus*.** *Camponotus pellitus* var. *aequinotus* Forel, 1902b: 173 (w.) VENEZUELA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 153.

**Subspecies of *blandus*:** Emery, 1925b: 153; Bolton, 1995b: 84.

***aequitas*.** *Camponotus (Myrmamblys) aequitas* Santschi, 1920d: 387, fig. 16 (s.w.q.m.) ZIMBABWE.

Combination in *C. (Myrmosphincta)*: Santschi, 1921f: 311;

combination in *C. (Myrmotrema)*: Santschi, 1926c: 599.

**Status as species:** Wheeler, W.M. 1922a: 991; Arnold, 1924: 703; Bolton, 1995b: 84.

***aeschylus*.** *Camponotus (Dinomyrmex) perroti* var. *aeschylus* Forel, 1913j: 224 (q.) MADAGASCAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *perroti*:** Wheeler, W.M. 1922a: 1042; Emery, 1925b: 89; Bolton, 1995b: 84.

***aesopus*.** *Camponotus arcuatus* var. *aesopus* Forel, 1907h: 302 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.



**Subspecies of *arcuatus*:** Emery, 1925b: 110; Taylor & Brown, 1985: 110; Bolton, 1995b: 84; McArthur, 2014: 118.

***aethiops*.** *Formica aethiops* Latreille, 1798: 35 (w.q.m.) FRANCE.

Combination in *Camponotus*: Mayr, 1861: 36;

combination in *C. (Myrmoturba)*: Forel, 1914a: 266;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.

**Subspecies of *sylvaticus*:** Forel, 1874: 38 (in key); Emery & Forel, 1879: 448; Forel, 1879a: 64; Emery, 1881b: 526; André, 1882a: 146; Emery, 1887a: 212 (footnote); Nasonov, 1889: 11.

**Subspecies of *rubripes*:** Forel, 1886f: 143.

**Subspecies of *maculatus*:** Forel, 1892i: 306; Emery, 1894j: 9; Ruzsky, 1896: 68; Emery, 1896d: 370; Ruzsky, 1902d: 6; Ruzsky, 1905b: 209; Emery, 1908a: 199; Bondroit, 1910: 487; Stitz, 1914: 96; Forel, 1915d: 70 (in key); Emery, 1916b: 224; Wheeler, W.M. & Mann, 1916: 174; Menozzi, 1918: 87; Finzi, 1924a: 14; Karavaiev, 1926e: 190; Karavaiev, 1927a: 294; Karavaiev, 1927c: 276 (in key); Kuznetsov-Ugamsky, 1929b: 36.

**Status as species:** Latreille, 1802c: 101; Latreille, 1817d: 97; Losana, 1834: 312; Lepeletier de Saint-Fargeau, 1835: 212; Mayr, 1855: 313; Mayr, 1861: 36 (in key); Mayr, 1863: 397; André, 1874: 177 (in key); Emery, 1878b: 44; Dalla Torre, 1893: 220; Emery, 1898c: 125; Bondroit, 1918: 72; Emery, 1920b: 255; Emery, 1920c: 7; Santschi, 1921a: 116; Menozzi, 1922b: 331; Müller, 1923b: 154; Emery, 1925b: 97; Finzi, 1930d: 317; Santschi, 1931a: 11; Menozzi, 1936d: 300; Bernard, 1959: 350; Karavaiev, 1936: 185 (redescription); Stitz, 1939: 248; Novák & Sadil, 1941: 110 (in key); Baroni Urbani, 1964a: 7; Baroni Urbani, 1964b: 59; Baroni Urbani, 1964c: 160; Bernard, 1967: 336 (redescription); Arnol'di, 1967: 1829; Pisarski, 1970: 322; Baroni Urbani, 1971c: 181; Aktaç, 1977: 125; Kutter, 1977c: 206; Arnol'di & Dlussky, 1978: 551; Collingwood, 1978: 91 (in key); Agosti & Collingwood, 1987b: 284 (in key); Dlussky, Soyunov & Zabelin, 1990: 128; Atanassov & Dlussky, 1992: 217; Arakelian, 1994: 83; Bolton, 1995b: 84; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 806; Seifert, 2007: 268; Ionescu-Hirsch, 2010: 62; Karaman, C. *et al.* 2011: 189; Karaman, C. & Aktaç, 2013: 53 (in key).

**Senior synonym of *nigrata*:** Mayr, 1855: 313; Radchenko, 2007: 38.

**Senior synonym of *angustata*:** Emery, 1908a: 199.

**Senior synonym of *hyalinipennis*:** Emery, 1914e: 2; Emery, 1915a: 250.

**Senior synonym of *marginata*** (and its junior synonym *sylvaticoaethiops*): Pisarski, 1975: 31; Agosti & Collingwood, 1987a: 58.

**Senior synonym of *concava*, *sylvaticoides*:** Agosti & Collingwood, 1987a: 58.

**Senior synonym of *glaber*:** Dlussky, Soyunov & Zabelin, 1990: 128.

Current subspecies: nominal plus *cachmiriensis*, *escherichi*.

***afer*.** *Camponotus (Camponotus) ligniperda* ab. *afer* Stärcke, 1942c: xxviii (q.) CZECHOSLOVAKIA.

**Subspecies of *ligniperda*:** Bolton, 1995b: 84.

***afflatus*.** *Camponotus (Myrmosaga) afflatus* Viehmeyer, 1925b: 140 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 110; Bolton, 1995b: 84; McArthur, 2007a: 316; McArthur, 2010: 38; McArthur, 2014: 98.

*africanus*. *Camponotus (Myrmentoma) piceus* st. *spissinodis* var. *africanus* Santschi, 1929e: 164 (w.) MOROCCO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 84).

*ager*. *Formica agra* Smith, F. 1858b: 47 (w.) BRAZIL.

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myromgigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Status as species:** Mayr, 1863: 411; Roger, 1863b: 5; Mayr, 1886c: 356; Dalla Torre, 1893: 221; Emery, 1903: 77; Wheeler, W.M. 1916c: 14; Wheeler, W.M. 1922c: 15; Menozzi, 1935b: 200; Kempf, 1961b: 522; Bolton, 1995b: 84.

[Note: Forel, 1886f: 167, suggests that *ager* may be the minor worker of *egregius*.]

*agilis*. *Formica agilis* Smith, F. 1858b: 37 (w.) AUSTRALIA.

Combination in *Camponotus*: Roger, 1863b: 4.

Status as species: Mayr, 1863: 411.

Junior synonym of *intrepidus*: Roger, 1863b: 4; Mayr, 1876: 62.

*agnatus*. *Camponotus agnatus* Roger, 1863a: 137 (s.w.) SRI LANKA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 266.

Status as species: Roger, 1863b: 3; Mayr, 1863: 458; Dalla Torre, 1893: 221; Emery, 1896d: 371.

Junior synonym of *irritans*: Bingham, 1903: 353.

*agonius*. *Camponotus (Myrmoturba) roubaudi* var. *agonia* Santschi, 1915c: 282 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Subspecies of *roubaudi*:** Wheeler, W.M. 1922a: 961; Emery, 1925b: 103.

**Status as species:** Santschi, 1926b: 252; Bernard, 1953b: 262; Bolton, 1995b: 84.

*agricola*. *Camponotus maculatus* subsp. *agricola* Forel, 1910e: 454 (s.w.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Subspecies of *maculatus*:** Santschi, 1919b: 240; Arnold, 1922: 647; Wheeler, W.M. 1922a: 952; Arnold, 1926: 293.

**Subspecies of *thraso*:** Emery, 1920c: 6; Emery, 1925b: 92; Bolton, 1995b: 84.

**aguilerae.** *Camponotus aguilerae* Kusnezov, 1952d: 198, fig. 12 (w.) ARGENTINA.

Combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 65.

**Status as species:** Bolton, 1995b: 84.

**ajjer.** *Camponotus foleyi* subsp. *ajjer* Bernard, 1953a: 192 (s.w.q.m.) ALGERIA.

**Subspecies of foleyi:** Bolton, 1995b: 84.

**akka.** *Camponotus (Myrmamblys) ferreri* r. *akka* Forel, 1916: 446 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of ferreri:** Wheeler, W.M. 1922a: 989; Bolton, 1995b: 84.

**aktaci.** *Camponotus (Myrmentoma) aktaci* Karaman, C. in Karaman, C. & Aktaç, 2013: 37, fig. 1 (s.w.) TURKEY.

**alacer.** *Camponotus alacer* Forel, 1912i: 76 (s.w.) BRAZIL.

Combination in *C. (Myrmothrix)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 65.

**Status as species:** Bolton, 1995b: 84.

**alamaina.** *Camponotus alamaina* Rakotonirina, et al. 2016: 105, figs. 5A, 6B, 8A, 19, 34 (s.w.) MADAGASCAR.

**albemarlensis.** *Camponotus (Myrmamblys) macilentus* var. *albemarlensis* Wheeler, W.M. 1919c: 284 (s.) ECUADOR (Galapagos Is).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

Subspecies of *macilentus*: Wheeler, W.M. 1933a: 60; Bolton, 1995b: 84.

*albertisi* Emery, 1887; see under **CALOMYRMEX**.

**albicoxis.** *Camponotus landolti* r. *albicoxis* Forel, 1899c: 136 (w.) COSTA RICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Status as species:** Emery, 1925b: 83; Bolton, 1995b: 84.

**albipes.** *Camponotus albipes* Emery, 1893f: 253, pl. 6, fig. 15 (w.) SRI LANKA.

Combination in *C. (Myrmosaga)*: Forel, 1914a: 269;

combination in *C. (Myrmothemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Emery, 1925b: 138.

**Status as species:** Bolton, 1995b: 84.

*albisectus.* *Camponotus micans* r. *albisectus* Emery, 1892a: 120 (w.) SOMALIA.

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

Subspecies of *micans*: Dalla Torre, 1893: 221.

Status as species: Forel, 1914a: 268.

Junior synonym of *flavomarginatus*: Emery, 1895h: 48; Wheeler, W.M. 1922a: 968; Menozzi, 1930b: 118.

**albistramineus**. *Camponotus (Myrmeurynota) albistramineus* Wheeler, W.M. 1936b: 208 (w.) HAITI.

**Status as species**: Bolton, 1995b: 84.

**albiventris**. *Camponotus mutilatus* var. *albiventris* Baroni Urbani, 1971b: 361.

[Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 84) for *luteiventris* Stitz, 1938: 116.]

**alбивillosus**. *Camponotus albivillosus* Zhou, 2001b: 212, 246, figs. 464- 467 (s.w.) CHINA.

**alboannulatus**. *Camponotus alboannulatus* Mayr, 1887: 511 (w.q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1968: 219 (l.).

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Pseudocolobopsis)*: Santschi, 1921f: 311.

**Status as species**: Dalla Torre, 1893: 221; Bolton, 1995b: 85.

Current subspecies: nominal plus *montanus*, *nessus*.

**alboinctus**. *Colobopsis alboincta* Ashmead, 1905a: 110 (w.q.) PHILIPPINES.

Combination in *Camponotus (Colobopsis)*: Wheeler, W.M. 1919a: 5;

combination in *C. (Myrmamblys)*: Emery, 1925b: 138.

**Status as species**: Bolton, 1995b: 85.

**albofasciata**. *Formica albofasciata* Smith, F. 1862b: 29 (w.) PANAMA.

Combination in *Camponotus*: Mayr, 1886c: 362.

Status as species: Mayr, 1863: 411.

Junior synonym of *ruficeps* Fabricius: Mayr, 1886c: 362.

*albopilosus* Mayr, 1876; see under **CALOMYRMEX**.

**albosparsus**. *Camponotus taylori* var. *albosparsus* Bingham, 1903: 354 (s.w.) INDIA.

[First available use of *Camponotus maculatus* r. *taylori* var. *albosparsus* Forel, 1894c: 397; unavailable (infrasubspecific) name.]

[Misspelled as *albosparatus* by Terayama, 2009: 217 (in key).]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.

**Subspecies of taylori**: Wheeler, W.M. 1913e: 237.

**Subspecies of barbatus**: Forel, 1906b: 84; Forel, 1912b: 75; Wheeler, W.M. 1921c: 544; Emery, 1925b: 93; Wheeler, W.M. 1927d: 9; Wheeler, W.M. 1928c: 32; Santschi, 1937h: 379; Menozzi, 1939a: 318 (in key).

**Status as species:** Wang, C., Xiao & Wu, 1989b: 327; Wu, J. & Wang, 1992: 1315; Wang, C. & Wu, 1994: 30 (in key); Wu, J. & Wang, 1995: 178; Bolton, 1995b: 85; Terayama, 1999b: 31 (redescription); Zhou, 2001b: 205; Imai, *et al.* 2003: 38; Karmaly & Narendran, 2006: 37.

**albotaeniolatus.** *Camponotus (Myrmosphincta) sexguttatus* var. *albotaeniolata* Forel, 1921b: 135 (w.) ECUADOR.

**Subspecies of** *sexguttatus*: Bolton, 1995b: 85.

**aldabrensis.** *Camponotus foraminosus* r. *aldabrensis* Forel, 1897c: 203 (s.w.) ALDABRA I.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 267.

**Subspecies of** *foraminosus*: Emery, 1898a: 227; Santschi, 1911e: 133; Wheeler, W.M. 1922a: 1050.

**Subspecies of** *auropubens*: Santschi, 1915c: 267 (in key); Emery, 1925b: 131; Bolton, 1995b: 85.

**alfaroi.** *Camponotus alfaroi* Emery, 1890b: 57 (s.w.) COSTA RICA.

Subspecies of *striatus*: Forel, 1899c: 147; Wheeler, W.M. 1942: 259.

Junior synonym of *striatus*: Emery, 1892b: 167; Emery, 1896g: 38; Kempf, 1972a: 54.

**algerica.** *Camponotus (Myrmoturba) sylvaticus* st. *barbarus* var. *algerica* Santschi, 1921d: 73 (s.w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 85).

**alii.** *Camponotus rubripes* r. *alii* Forel, 1890a: lxi (s.w.) ALGERIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Subspecies of** *maculatus*: Emery, 1891b: 19; Dalla Torre, 1893: 221; Emery, 1896d: 370; Emery, 1908a: 202; Karavaiev, 1912a: 22; Stitz, 1917: 353.

**Subspecies of** *nylanderi*: Santschi, 1931a: 11.

**Status as species:** Emery, 1920c: 7; Emery, 1925b: 91; Santschi, 1936c: 207; Santschi, 1939c: 5; Cagniant, 1964: 90; Cagniant, 1970c: 34; Collingwood, 1985: 277; Bolton, 1995b: 85; Cagniant, 1996b: 98; Cagniant, 2006a: 194.

Current subspecies: nominal plus *auresi*, *dallatorrei*, *hoggarensis*.

**aloyisii.** *Camponotus (Myrmaphaenus) personatus* subsp. *aloyisii* Emery, 1925b: 156 (w.) PARAGUAY.

Junior synonym of *personatus*: Santschi, 1939e: 330.

**alpina.** *Camponotus rufipes* var. *alpina* Emery, 1906c: 187 (w.) ARGENTINA.

Combination in *C. (Myrmothrix)*: Bruch, 1914: 230.

Subspecies of *rufipes*: Emery, 1925b: 109.

Junior synonym of *rufipes*: Hashmi, 1973: 52.

**altaicus.** *Camponotus herculeanus* subsp. *altaicus* Ruzsky, 1926: 108 (w.) RUSSIA.

[First available use of *Camponotus herculeanus saxatilis* var. *altaica* Ruzsky, 1915b: 6; unavailable (infrasubspecific) name.]

Subspecies of *saxatilis*: Ruzsky, 1936: 90.

Junior synonym of *sachalinensis*: Arnol'di, 1967: 1821.

**altinotus.** *Camponotus (Pseudocolobopsis) macilentus* var. *altinota* Stitz, 1932a: 370, fig. 3 (w.) ECUADOR (Galapagos Is).

**Subspecies of *macilentus***: Bolton, 1995b: 85.

**altior.** *Camponotus (Myrmoturba) radamae* st. *becki* var. *altior* Santschi, 1923e: 292 (w.) MADAGASCAR.

Unavailable (infrasubspecific) name (Bolton, 1995b: 85).

*altisquamis*, Santschi, 1921; see *acutisquamis*.

**altivagans.** *Camponotus (Myrmeurynota) altivagans* Wheeler, W.M. 1936b: 207 (s.w.) HAITI.

**Status as species**: Bolton, 1995b: 85.

**amamianus.** *Camponotus (Paramyrmamblys) amamianus* Terayama, 1991: 165, fig. 1 (s.w.) JAPAN.

**Status as species**: Bolton, 1995b: 85; Radchenko, 1997d: 813; Imai, *et al.* 2003: 37.

**amaurus.** *Camponotus amaurus* Espadaler, 1997a: 151 (w.q.m.) SPAIN.

Combination in *C. (Tanaemyrmex)*: Czechowski, *et al.* 2012: 37 (footnote).

**amazonicus.** *Camponotus (Myrmobrachys) crassus* st. *amazonicus* Santschi, 1922c: 122, fig. 3 (s.w.) BRAZIL.

[Misspelled as *amazonensis* by Emery, 1925b: 163.]

**Subspecies of *amazonicus***: Bolton, 1995b: 85.

**\*ambon.** *\*Camponotus ambon* Zhang, 1989: 307, fig. 306 (q.?) CHINA (Miocene).

**ambonensis.** *Camponotus (Tanaemyrmex) variegatus* var. *ambonensis* Karavaiev, 1930a: 211 (w.q.m.) INDONESIA (Ambon I.).

**Subspecies of *variegatus***: Bolton, 1995b: 85.

**ambustus.** *Camponotus christi* var. *ambustus* Forel, 1892l: 233 (s.w.q.) MADAGASCAR.

Combination in *C. (Mayria)*: Emery, 1925b: 122.

**Subspecies of *christi***: Dalla Torre, 1893: 224; Emery, 1896d: 373; Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 85.

**americanus.** *Camponotus americanus* Mayr, 1862: 661 (w.q.) U.S.A.

Emery, 1893i: 674 (m.); Wheeler, G.C. & Wheeler, J. 1968: 216 (l.).

Combination in *C. (Camponotus)*: Emery, 1925b: 74.

Junior synonym of *castaneus*: Mayr, 1886d: 420.



**Subspecies of *castaneus*:** Emery, 1893i: 674; Emery, 1895c: 336; Emery, 1896d: 372; Wheeler, W.M. 1906b: 22; Wheeler, W.M. 1910d: 323 (redescription); Wheeler, W.M. 1913c: 117; Wheeler, W.M. 1916m: 600; Wheeler, W.M. 1917i: 465; Emery, 1925b: 74; Wheeler, W.M. 1932a: 13.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 398; Creighton, 1950a: 365; Eisner & Wilson, 1952: 47; Smith, D.R. 1979: 1425; Bolton, 1995b: 85; Coovert, 2005: 163; Hansen & Klotz, 2005: 81; Ellison, *et al.* 2012: 117.

**Senior synonym of *rufinasis*:** Creighton, 1950a: 365.

***americana*.** *Formica americana* Buckley, 1866: 154 (w.q.) U.S.A.

[Unresolved junior secondary homonym of *Camponotus americanus* Mayr, 1862: 661 (Bolton, 1995b: 85).]

Combination in *Camponotus*: Emery, 1895c: 337.

Status as species: Dalla Torre, 1893: 192.

Unidentifiable taxon; *incertae sedis* in *Camponotus*: Bolton, 1995b: 85.

[Note: Emery, 1895c: 337, and Wheeler, W.M. 1902f: 19, suspected this name was cognate with *marginatus*. Emery, 1925b: 117, provisionally synonymised it with *minutus*. Smith, M.R. 1951a: 845, and Smith, D.R. 1979: 1432, dubiously place it near *nearcticus*.]

***amia*.** *Camponotus friedae* var. *amia* Forel, 1912a: 78 (s.w.) TAIWAN.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

Subspecies of *friedae*: Emery, 1925b: 102; Wheeler, W.M. 1930a: 105; Bolton, 1995b: 85.

Junior synonym of *friedae*: Terayama, 1999b: 32.

***amoris*.** *Camponotus amoris* Forel, 1904c: 51 (s.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Status as species:** Bolton, 1995b: 85.

***amperei*.** *Camponotus (Myrmocamelus) cinereus* var. *amperei* Forel, 1913g: 192 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.

**Subspecies of *cinereus*:** Emery, 1925b: 110; Taylor & Brown, 1985: 111; Bolton, 1995b: 85; McArthur, 2007a: 331; Heterick, 2009: 67; McArthur, 2010: 98; McArthur, 2014: 146.

***amphidus*.** *Camponotus (Myrmisolepis) amphidus* Santschi, 1926b: 260, fig. 6A (s.w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 85.

***amplior*.** *Camponotus (Myrmosericus) eugeniae* r. *amplior* Forel, 1913b: 341 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *eugeniae*:** Wheeler, W.M. 1922a: 966; Emery, 1925b: 105; Bolton, 1995b: 85.

**\**ampullosus*.** \**Camponotus ampullosus* Zhang, 1989: 303, fig. 301 (q.?) CHINA (Miocene).

***anatolicus*.** *Camponotus (Myrmentoma) anatolicus* Karaman, C. & Aktaç, 2013: 42, fig. 2 (s.w.) TURKEY.

*anderseni* McArthur & Shattuck, 2001; see under **COLOBOPSIS**.

***andigenus*.** *Camponotus punctulatus* subsp. *andigenus* Emery, 1903: 71 (w.) PERU.

Combination in *C. (Myrmoturba)*: Forel, 1913l: 248;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Subspecies of *punctulatus*:** Emery, 1906c: 190; Santschi, 1922c: 104; Emery, 1925b: 78; Santschi, 1939e: 327; Bolton, 1995b: 85.

***andrei*.** *Camponotus andrei* Forel, 1885a: 343 (s.w.) MEXICO.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Status as species:** Dalla Torre, 1893: 221; Wheeler, W.M. 1914b: 59; Bolton, 1995b: 85.

Current subspecies: nominal plus *cholericus*.

***andrewsi*.** *Camponotus (Myrmamblys) andrewsi* Donisthorpe, 1936e: 527 (s.m.) CHRISTMAS I.

**Status as species:** Bolton, 1995b: 85; McArthur, 2014: 40.

***andrius*.** *Camponotus oertzeni* var. *andrius* Dalla Torre, 1893: 246 (s.w.) GREECE.

[First available use of *Camponotus rubripes* r. *oertzeni* var. *andrius* Forel, 1889: 265; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).]

Menozi, 1936d: 302 (q.l.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.

**Subspecies of *oertzeni*:** Bolton, 1995b: 85.

**Status as species:** Radchenko, 1997d: 807.

***androy*.** *Camponotus androy* Rakotonirina, et al. 2016: 110, figs. 8B, 9A, 20, 35 (s.w.) MADAGASCAR.

***andyyoungi*.** *Camponotus andyyoungi* McArthur, 2008: 113, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 70; McArthur, 2014: 116.

***anezkae*.** *Camponotus anezkae* Klimes & McArthur, 2014: 145, figs. 4-5 (s.w.q.m.) NEW GUINEA.

***angolensis*.** *Camponotus angolensis* Radoszkovsky, 1881: 197 ANGOLA. *Nomen nudum* (attributed to Smith, F.).

***angulatus*.** *Camponotus angulatus* Mayr, 1870a: 382 (w.) COLOMBIA.

[Junior secondary homonym of *Formica angulata* Smith, F. 1859a: 139.]

Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92.

**Replacement name:** *Camponotus linnaei* Forel, 1886f: 171.

**anguliceps.** *Camponotus (Tanaemyrmex) anguliceps* Stitz, 1938: 113 (q.) BORNEO.

**Status as species:** Bolton, 1995b: 85.

*angulicollis.* *Camponotus angulicollis* Emery, 1887a: 218.

Unnecessary (second) replacement name for *Camponotus angulatus* Mayr, 1870a: 382.

Junior synonym of *linnaei*: Dalla Torre, 1893: 240.

*angustata.* *Formica angustata* Latreille, 1798: 34 (w.m.) FRANCE.

Subspecies of *aethiops*: Dalla Torre, 1893: 221.

Junior synonym of *aethiops*: Emery, 1908a: 199.

*angustata* Mayr, 1870; see under **COLOBOPSIS**.

*angustatus.* *Camponotus kiesenwetteri* r. *angustatus* Forel, 1889: 261 (w.) GREECE.

[**Junior secondary homonym** of *Formica angustata* Latreille, 1798: 34.]

Subspecies of *kiesenwetteri*: Emery, 1896d 376.

**Replacement name:** *Camponotus boghossiani* var. *stenotica* Emery, 1915h: 7.

**angusticeps.** *Camponotus angusticeps* Emery, 1886: 355, pl. 17, fig. 1 (w.) SOUTH AFRICA.

Arnold, 1924: 688 (s.).

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Status as species:** Dalla Torre, 1893: 221; Wheeler, W.M. 1922a: 965; Arnold, 1924: 688; Bolton, 1995b: 85.

**angusticollis.** *Formica angusticollis* Jerdon, 1851: 120 (w.q.) INDIA.

[Duplicated in Jerdon, 1854b: 104.]

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Dinomyrmex)*: Forel, 1913d: 438;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

Junior synonym of *gigas*: Smith, F. 1858b: 14; Mayr, 1863: 399.

**Status as species:** Roger, 1863b: 3, 44; Dalla Torre, 1893: 221; Emery, 1893f: 250; Emery, 1895k: 478; Emery, 1896d: 370; Bingham, 1903: 366; Wheeler, W.M. 1919e: 106; Emery, 1925b: 89; Mukerjee, 1930: 158; Collingwood, 1970: 381; Bolton, 1995b: 85; Karmaly & Narendran, 2006: 37.

**Senior synonym of** *ardens* (and its junior synonym *impetuosa*), *prismaticus*: Forel, 1892j: 235.

Current subspecies: nominal plus *sanguinolentus*.

**angustinodus.** *Camponotus (Tanaemyrmex) discors* var. *angustinoda* Emery, 1925b: 102 (w.q.) AUSTRALIA.

[First available use of *Camponotus maculatus* subsp. *discors* var. *angustinota* Forel, 1907h: 300; unavailable (infrasubspecific) name (Taylor, 1986: 34).]

**Subspecies of *discors*:** Bolton, 1995b: 85.

*angustula* Emery, 1925; see under **COLOBOPSIS**.

*annetteae* McArthur & Shattuck, 2001; see under **COLOBOPSIS**.

**anningensis.** *Camponotus anningensis* Wu, J. & Wang, in Wang, C., Xiao & Wu, 1989b: 323, figs. 10, 11 (s.w.) CHINA.

Combination in *C. (Myrmamblys)*: Radchenko, 1997d: 812.

**Status as species:** Wang, C. & Wu, 1994: 29 (in key); Bolton, 1995b: 85; Wu, J. & Wang, 1995: 176; Radchenko, 1997d: 812.

*annobonensis.* *Camponotus (Myrmotrema) foraminosus* var. *annobonensis* Santschi, 1920i: 4 (w.) EQUATORIAL GUINEA (Annobon I.).

[First available use of *Camponotus (Myrmotrema) foraminosus* st. *chrysogaster* var. *annobonensis* Santschi, 1915c: 277; unavailable (infrasubspecific) name.]

Junior synonym of *insularis*: Santschi, 1920i: 4.

**annulatus.** *Camponotus (Myrmamblys) annulatus* Karavaiev, 1929c: 238, fig. 4 (s.w.) INDONESIA (Aru I.).

**Status as species:** Bolton, 1995b: 86.

**antennatus.** *Camponotus (Myrmobrachys) canescens* var. *antennata* Santschi, 1920e: 126, fig. 3 (w.) BOLIVIA.

**Subspecies of *canescens*:** Bolton, 1995b: 86.

*antennatus.* *Camponotus (Myrmobrachys) brasiliensis* var. *antennatus* Santschi, 1925d: 246 (w.) COSTA RICA.

[**Junior primary homonym** of *Camponotus (Myrmobrachys) canescens* var. *antennata* Santschi, 1920e: 126 (Bolton, 1995b: 86).]

Subspecies of *brasiliensis*: Bolton, 1995b: 86.

**Replacement name:** *Camponotus brasiliensis costaricanus* Özdikmen, 2010a: 521.

*antespectans* Forel, 1913; see under **EUPRENOLEPIS**.

**anthracinus.** *Camponotus (Myrmosericus) vestitus* var. *anthracinus* Santschi, 1930a: 74 (s.w.) ANGOLA.

**Subspecies of *cosmicus*:** Santschi, 1935a: 280.

**Subspecies of *vestitus*:** Santschi, 1937d: 244; Bolton, 1995b: 86.

**anthrax.** *Camponotus anthrax* Wheeler, W.M. 1911d: 96 (s.w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1970: 650 (l.).

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

**Status as species:** Wheeler, W.M. 1917a: 558; Creighton, 1950a: 385; Smith, D.R. 1979: 1431; Snelling, R.R. 1988: 59; Bolton, 1995b: 86.

**antiguanus.** *Camponotus sexguttatus* var. *antiguanus* Wheeler, W.M. 1923c: 7 (s.w.m.) ANTIGUA.

Combination in *C. (Myrmosphincta)*: Kempf, 1972a: 58.

**Subspecies of *sexguttatus*:** Bolton, 1995b: 86.

**apellis.** *Camponotus chrysurus* var. *apellis* Santschi, 1911g: 213 (s.w.) ANGOLA.

[First available use of *Camponotus chrysurus* subsp. *acutisquamis* var. *apellis* Forel, 1910c: 269; unavailable (infrasubspecific) name.]

Combination in *Camponotus (Orthonotomyrmex)*: Wheeler, W.M. 1922a: 972;

combination in *C. (Myrmopiromis)*: Emery, 1925b: 129;

combination in *C. (Myrmopelta)*: Santschi, 1930b: 79.

**Subspecies of *chrysurus*:** Wheeler, W.M. 1922a: 972; Santschi, 1926c: 603; Santschi, 1930b: 79; Bolton, 1995b: 86.

**apicalis.** *Dendromyrmex apicalis* Mann, 1916: 487, pl. 6, fig. 43 (w.) BRAZIL.

Combination in *C. (Dendromyrmex)*: Fernández, 2002: 80.

**Status as species:** Wheeler, W.M. 1923a: 6; Bolton, 1995b: 169; Fernández, 2002: 80 (redescription).

**Senior synonym of *filiae*, *guyanensis*, *opaciceps*, *wheeleri*:** Fernández, 2002: 80.

**apostolus.** *Camponotus apostolus* Forel, 1901e: 369 (s.w.q.) COSTA RICA.

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90; Santschi, 1921f: 311;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Status as species:** Bolton, 1995b: 86.

**arabicus.** *Camponotus arabicus* Collingwood, 1985: 278, figs. 67, 72, 74 (w.q.) SAUDI ARABIA.

Combination in *C. (Tanaemyrmex)*: Bolton, 1995b: 86.

**Status as species:** Bolton, 1995b: 86; Collingwood & Agosti, 1996: 372.

**arboreus.** *Formica arborea* Smith, F. 1858b: 44 (w.) BRAZIL.

Combination in *Camponotus*: Mayr, 1862: 666;

combination in *C. (Myrmobrachys)*: Kempf, 1965: 186.

**Status as species:** Mayr, 1862: 666; Roger, 1863b: 5, 44; Mayr, 1863: 398; Dalla Torre, 1893: 222; Kempf, 1965: 186; Bolton, 1995b: 86.

**Senior synonym of *adpressisetosus*:** Kempf, 1965: 186.

***arcuatus*.** *Camponotus arcuatus* Mayr, 1876: 63 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 217 (l.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 266;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257.

**Status as species:** Dalla Torre, 1893: 222; Clark, 1930c: 18; Taylor & Brown, 1985: 110; Bolton, 1995b: 86; McArthur, 2007a: 334; McArthur, 2010: 74; McArthur, 2014: 118.

Current subspecies: nominal plus *aesopus*.

*ardens*. *Formica ardens* Smith, F. 1858b: 17 (q.) INDIA.

Combination in *Camponotus*: Roger, 1863b: 3.

Status as species: Mayr, 1863: 411; Roger, 1863b: 3.

Senior synonym of *impetuosa*: Mayr, 1886c: 353.

Junior synonym of *angusticollis*: Forel, 1892j: 235.

***arenatus*.** *Camponotus arenatus* Shattuck & McArthur, 2002: 66, figs. 2-4 (w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 312; McArthur, 2010: 52; McArthur, 2014: 162.

*argentatus* Radoszkovsky, 1876; see under **CATAGLYPHIS**.

***argentopubens*.** *Camponotus (Myrmotrema) auropubens* st. *argentopubens* Santschi, 1915c: 268 (in key) (q.) ANGOLA.

[First available use of *Camponotus foraminosus* subsp. *auropubens* var. *argentopubens* Forel, 1909b: 66; unavailable (infrasubspecific) name.]

**Subspecies of *auropubens*:** Bolton, 1995b: 86.

***argus*.** *Camponotus (Myrmotrema) argus* Santschi, 1935a: 282 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 86.

***arhuacus*.** *Camponotus ustus* var. *arhuacus* Forel, 1902b: 173 (w.) COLOMBIA.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;

combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 73.

**Subspecies of *ustus*:** Bolton, 1995b: 86.

**Status as species:** Snelling, R.R. & Torres, 1998: 4.

***armeniacus*.** *Camponotus micans* subsp. *armeniacus* Arnol'di, 1967: 1828, fig. 3 (s.w.q.m.) ARMENIA.

**Subspecies of *micans*:** Arakelian, 1994: 86; Bolton, 1995b: 86.



**Status as species:** Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 812; Karaman, C. & Aktaç, 2013: 52 (in key).

**arminius.** *Camponotus barbarossa* subsp. *arminius* Forel, 1910e: 457 (s.w.) MOZAMBIQUE.

Combination in *C. (Orthonotomyrmex)*: Forel, 1914d: 256;

combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1921f: 311; Santschi, 1926c: 603.

**Subspecies of *barbarossa*:** Arnold, 1924: 720.

**Status as species:** Santschi, 1921f: 311; Wheeler, W.M. 1922a: 970; Santschi, 1926c: 603; Bolton, 1995b: 86.

Current subspecies: nominal plus *bicontractus*.

*armouri.* *Camponotus (Myrmentoma) lateralis* subsp. *armouri* Wheeler, W.M. 1926: 5 (w.q.m.) BALEARIC IS.

Synonym of *balearis*: Santschi, 1936c: 207.

[Note: Santschi gives *balearis* as senior synonym, but *armouri* has priority.]

Junior synonym of *lateralis*: Collingwood, 1978: 73.

**armstrongi.** *Camponotus (Myrmogonia) armstrongi* McAreavey, 1949: 19, figs. 53-56 (s.w.) AUSTRALIA.

Combination in *Camponotus* (subgenus indeterminate): Ward, *et al.* 2016: 351.

**Status as species:** Taylor & Brown, 1985: 110; Bolton, 1995b: 86; McArthur, 2007a: 337; Heterick, 2009: 68; McArthur, 2010: 60; McArthur, 2014: 120.

**arnoldi.** *Camponotus truebi* var. *arnoldi* Forel, 1912a: 75 (w.) TAIWAN.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 119.

**Subspecies of *truebi*:** Bolton, 1995b: 86.

*arnoldi.* *Camponotus transvaalensis* subsp. *arnoldi* Prins, 1965a: 156, figs. 6-10 (s.w.) ZIMBABWE.

[**Junior primary homonym** of *Camponotus truebi* var. *arnoldi* Forel, 1912a: 75 (Bolton, 1995b: 86).]

Subspecies of *transvaalensis*: Bolton, 1995b: 86.

**Replacement name:** *Camponotus transvaalensis prinsii* Özdikmen, 2010a: 535.

*arnoldi.* *Camponotus (Tanaemyrmex) arnoldi* Pisarski, 1971a: 671, figs. 1-4 (w.) IRAQ.

[**Junior primary homonym** of *Camponotus truebi* var. *arnoldi* Forel, 1912a: 75.]

Status as species: Radchenko, 1996b: 1201 (in key).

**Replacement name:** *Camponotus babau* Bolton, 1995b: 87.

**arnoldinus.** *Camponotus (Myrmoturba) arnoldinus* Forel, 1914d: 251 (s.w.) SOUTH AFRICA.

[Misspelled as *arnoldius* by Santschi, 1923e: 290.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Subspecies of *maculatus***: Santschi, 1923e: 290.

**Status as species**: Arnold, 1922: 639; Wheeler, W.M. 1922a: 949; Emery, 1925b: 91; Bolton, 1995b: 86.

**arrogans**. *Formica arrogans* Smith, F. 1858b: 23 (w.) SINGAPORE.

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmoturba)*: Forel, 1914a: 266;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 101.

**Subspecies of *sylvaticus***: Mayr, 1886c: 354.

**Subspecies of *maculatus***: Emery, 1896d: 371.

**Status as species**: Mayr, 1863: 411; Roger, 1863b: 3; Dalla Torre, 1893: 222; Bingham, 1903: 357; Viehmeyer, 1916a: 153; Emery, 1925b: 101; Bolton, 1995b: 86; Karmaly & Narendran, 2006: 41.

**Senior synonym of *junctus***: Bingham, 1903: 357; Rothney, 1903: 99.

*aruensis* Karavaiev, 1933; see under **COLOBOPSIS**.

**ashokai**. *Camponotus (Dinomyrmex) ashokai* Karmaly & Narendran, 2006: 42, figs. 7, 8 (w.) INDIA.

**asli**. *Camponotus (Karavaievia) asli* Dumpert, in Dumpert, Maschwitz, *et al.* 1989: 218, figs. 1-4 (w.q.) WEST MALAYSIA.

Dumpert, in Dumpert, Maschwitz, *et al.* 1995: 101 (m.).

**Status as species**: Bolton, 1995b: 86; Dumpert, in Dumpert, Maschwitz, *et al.* 1995: 101.

**asniensis**. *Camponotus (Myrmosericus) micans* var. *asniensis* Santschi, 1939c: 5 (w.) MOROCCO.

**Subspecies of *micans***: Bolton, 1995b: 86; Cagniant, 2006a: 194.

**asper**. *Camponotus (Myrmosericus) cruentatus* var. *aspera* Menozzi, 1925b: 371 (w.) AUSTRALIA.

**Subspecies of *cruentatus***: Taylor & Brown, 1985: 112; Bolton, 1995b: 86.

**assabensis**. *Camponotus (Tanaemyrmex) thraso* var. *assabensis* Emery, 1925b: 92 (w.) ETHIOPIA.

[First available use of *Camponotus maculatus* subsp. *adenensis* var. *assabensis* Emery, 1893f: 258; unavailable (infrasubspecific) name.]

Subspecies of *thraso*: Bolton, 1995b: 86.

**assumptionis**. *Camponotus (Myrmotrema) troglodytes* r. *assumptionis* Crawley, 1921: 95 (s.w.) ALDABRA I.

**Subspecies of *robecchii***: Bolton, 1995b: 86.

**astilbus**. *Camponotus (Tanaemyrmex) coruscus* var. *astilbus* Stitz, 1938: 115 (w.) SURINAME.

**Subspecies of *coruscus*:** Bolton, 1995b: 86.

*aterrimus*. *Camponotus pennsylvanicus* var. *aterrimus* Emery, 1895k: 478 (footnote) (w.q.) RUSSIA.

Ruzsky, 1905b: 238 (m.); Karavaiev, 1912b: 594 (s.).

Combination in *C. (Camponotus)*: Emery, 1925b: 73.

Status as species: Ruzsky, 1926: 108.

Subspecies of *pennsylvanicus*: Ruzsky, 1903c: 205; Ruzsky, 1905b: 238.

Subspecies of *herculeanus*: Ruzsky, 1915a: 419.

Subspecies of *japonicus*: Emery, 1925b: 73; Santschi, 1925f: 88; Wheeler, W.M. 1929f: 9; Menozzi, 1939a: 317 (in key); Arnol'di, 1967: 1827; Dlussky & Pisarski, 1970: 86; Kupyanskaya, 1990: 170; Bolton, 1995b: 86.

Senior synonym of *manczshuricus*: Arnol'di, 1967: 1827.

Junior synonym of *japonicus*: Kuznetsov-Ugamsky, 1929a: 17; Yasumatsu & Brown, 1951: 36; Radchenko, 1997a: 556.

***atlantis***. *Camponotus rubripes* r. *atlantis* Forel, 1890a: lxiii (s.w.q.) TUNISIA.

Cagniant, 1966d: 970 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 266;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Subspecies of *maculatus*:** Emery, 1891b: 20; Emery, 1896d: 370; Emery, 1908a: 201; Karavaiev, 1912a: 22.

**Status as species:** Emery, 1920b: 255; Emery, 1925b: 91; Wheeler, W.M. 1927g: 115; Santschi, 1931a: 11; Santschi, 1939c: 5; Menozzi, 1940: 271; Cagniant, 1964: 91; Cagniant, 1970c: 34; Collingwood, 1985: 278; Bolton, 1995b: 86; Collingwood & Agosti, 1996: 372; Cagniant, 1996b: 97; Collingwood, *et al.* 2004: 489; Cagniant, 2006a: 194.

Current subspecies: nominal plus *atrioris*, *marocanus*, *nigrovarius*.

*atra*. *Formica atra* Zetterstedt, 1838: 450 (m.) SWEDEN.

Junior synonym of *herculeanus*: Nylander, 1846a: 894.

***atra***. *Formica atra* Buckley, 1866: 160 (w.) U.S.A.

[Unresolved junior primary homonym of *Formica atra* Zetterstedt, 1838: 450 (Bolton, 1995b: 86).]

Status as species: Dalla Torre, 1893: 193.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

combination in *Camponotus*: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20; Bolton, 1995b: 86.

[Note: Wheeler, W.M. 1917c: 28, suggests synonymy with *caryae*.]

**atrabilis.** *Camponotus (Myrmotrema) grandidieri* var. *atrabilis* Santschi, 1915c: 273 (w.) MADAGASCAR.

**Subspecies of *grandidieri*:** Wheeler, W.M. 1922a: 982, 1051; Bolton, 1995b: 86.

*atramentarius.* *Camponotus maculatus* var. *atramentarius* Forel, 1904b: 379 (w.) ETHIOPIA.

Forel, 1910f: 26 (q.).

Combination in *C. (Myrmoturba)*: Forel, 1913b: 340;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

Subspecies of *maculatus*: Forel, 1905b: 180; Santschi, 1914b: 131; Emery, 1920c: 5; Arnold, 1922: 625; Wheeler, W.M. 1922a: 952; Stitz, 1923: 164; Emery, 1925b: 88; Santschi, 1930b: 75; Santschi, 1937d: 240; Bernard, 1953b: 261.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**atratior.** *Camponotus (Myrmoturba) simillimum* st. *atratior* Santschi, 1922c: 98, fig. 1 (s.w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Subspecies of *simillimum*:** Emery, 1925b: 82; Bolton, 1995b: 86.

**atriceps.** *Formica atriceps* Smith, F. 1858b: 44 (s.w.) BRAZIL.

**Replacement name for *Formica abdominalis*** Fabricius, 1804: 409. [Junior primary homonym of *Formica abdominalis* Latreille, 1802c: 175 (Bolton, 1995b: 86).]

[Note: *atriceps* oldest junior synonym of *abdominalis* Fabricius (synonymy by Roger, 1862c: 285, confirmed by Hashmi, 1973: 83); hence *atriceps* first available replacement name (Bolton, 1995b: 83).]

Mayr, 1862: 660 (q.); Forel, 1878: 76 (m.); Mariano, *et al.* 2001: 269 (k.).

Combination in *Camponotus*: Roger, 1862c: 285.

Junior synonym of *abdominalis*: Roger, 1862c: 285; Roger, 1863b: 4; Mayr, 1863: 398; Emery, 1896d: 372; Santschi, 1913h: 42; Hashmi, 1973: 83.

Subspecies of *abdominalis*: Emery, 1906c: 187; Forel, 1911c: 310; Mann, 1916: 476; Santschi, 1936b: 208.

**Status as species:** Mayr, 1862: 660; Mayr, 1870a: 377; Forel, 1879a: 76; Forel, 1885a: 339 (redescription); Mayr, 1886d: 423; Emery, 1888c: 364; Emery, 1890a: 70; Emery, 1894g: 372; Bolton, 1995b: 86.

**Senior synonym of *taeniatus*:** Mayr, 1870a: 378.

**Senior synonym of *atricipitoesuriens*, *costaricensis*, *cupiens*, *depressidens*, *epistomatus*, *esuriens*** (and its junior synonym *vulpinus*), *fuchsae*, *fulvacea*, *fumata*, *laevilata*, *mediopallidus*, *ravidus*, *romani*, *stercorarius*, *taeniatus*, *transvectus*, *ustulatus*: Bolton, 1995b: 87.

[Note: all the junior synonyms in Bolton, 1995b: 87, were initially attached to *abdominalis* Fabricius by Hashmi, 1973: 82–83.]

Material of the unavailable names *defrictus*, *flavobasalis*, *luisae*, *misionensis*, *panamanus* referred to *atriceps* by Bolton, 1995b: 87.

Current subspecies: nominal plus *nocens* (status uncertain: Hashmi, 1973: 120).

*atricipitoesuriens*. *Camponotus atriceps* var. *atricipitoesuriens* Forel, 1879a: 77 (w.) MEXICO.

Subspecies of *abdominalis*: Dalla Torre, 1893: 220.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

**atricolor**. *Formica atricolor* Nylander, 1849: 36 (w.) RUSSIA.

Combination in *Camponotus*: Roger, 1863b: 1;

combination in *C. (Myrmentoma)*: Emery, 1925a: 67; Emery, 1925b: 120.

Junior synonym of *lateralis*: Mayr, 1855: 322; Nylander, 1856b: 58; Mayr, 1863: 399; Roger, 1863b: 1; Emery & Forel, 1879: 448.

Junior synonym of *merulus*: Bernard, 1967: 344,

Junior synonym of *piceus*: Dalla Torre, 1893: 238; Karavaiev, 1936: 190 (redescription); Atanassov & Dlussky, 1992: 222; Bolton, 1995b: 87; Radchenko, 1997b: 706; Radchenko, 2007: 37.

**Subspecies of *lateralis***: Forel, 1892i: 306; Emery, 1895d: 373; Ruzsky, 1902d: 7; Ruzsky, 1903b: 302; Ruzsky, 1905b: 254; Wheeler, W.M. & Mann, 1916: 174; Karavaiev, 1926e: 193; Kuznetsov-Ugamsky, 1929b: 36.

**Subspecies of *piceus***: Emery, 1925a: 63; Karavaiev, 1927a: 295; Karavaiev, 1927c: 277 (in key).

**Subspecies of *merula***: Novák & Sadil, 1941: 109 (in key).

**Status as species**: Arnol'di & Dlussky, 1978: 552; Agosti & Collingwood, 1987b: 283 (in key); Seifert, 2007: 155 (in key).

**Senior synonym of *rectus***: Emery, 1896d: 373; Emery, 1925a: 70; Karavaiev, 1936: 191.

*atrigenatus*. *Camponotus (Myrmamblys) tokioensis* var. *atrigenatus* Santschi, 1937h: 384, fig. 13 (s.w.) JAPAN.

Junior synonym of *tokioensis*: Terayama & Satoh, 1990a: 412.

**atrioris**. *Camponotus atlantis* var. *atrioris* Santschi, 1922a: 68 (w.) ALGERIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Subspecies of *atlantis***: Emery, 1925b: 91; Bolton, 1995b: 87.

**atriscapus**. *Camponotus (Myrmotrema) atriscapa* Santschi, 1926c: 614 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1995b: 87.

**atrox**. *Camponotus (Camponotus) japonicus* var. *atrox* Emery, 1925b: 73 (s.w.q.) KOREA.

**Replacement name for** *Camponotus japonicus cruentata* Emery, 1925b: 73. [Junior secondary homonym of *Formica cruentata* Latreille, 1802c: 116.]

Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 37.

**Status as species:** Yasumatsu & Brown, 1957: 49; Bolton, 1995b: 87; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 555; Radchenko, 2005b: 157.

**Senior synonym of** *jeholensis*, *koreanus*: Radchenko, 1997a: 555.

*attila*. *Camponotus (Tanaemyrmex) attila* Stärcke, 1935: 264, fig. 3 (s.) TURKMENIA.

Status as species: Bolton, 1995b: 87.

Junior synonym of *turkestanicus*: Radchenko, 1996b: 1201 (in key).

**auguste**. *Camponotus christophe* subsp. *auguste* Wheeler, W.M. & Mann, 1914: 59 (s.w.) HAITI.

Combination in *C. (Myrmeurynota)*: Emery, 1925b: 168.

**Status as species:** Wheeler, W.M. 1936b: 207; Bolton, 1995b: 87.

*augustulus* Viehmeyer, 1925; see under **COLOBOPSIS**.

**aulicus**. *Camponotus (Myrmocladoecus) rectangularis* var. *aulicus* Wheeler, W.M. 1933a: 64 (s.w.) GUATEMALA.

**Subspecies of** *rectangularis*: Wheeler, W.M. 1934f: 141; Bolton, 1995b: 87.

**auratiacus**. *Camponotus auratiacus* Zhou, 2001b: 206, 245, figs. 442, 445 (s.w.q.m.) CHINA.

*auratus* Karavaiev, 1935; see under **COLOBOPSIS**.

*aurelianus* Forel, 1912; see under **COLOBOPSIS**.

**aureopilus**. *Camponotus (Myrmogonia) aureopilus* Viehmeyer, 1914c: 531 (w.) NEW GUINEA.

Stitz, 1938: 119 (q.).

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Stitz, 1938: 119; Bolton, 1995b: 87; Shattuck, 2005: 4 (redescription).

**Senior synonym of** *velutinus*: Shattuck, 2005: 4.

**aureus**. *Camponotus (Karavaievia) aureus* Dumpert, in Dumpert, Maschwitz & Weissflog, 2006: 70, figs. 1-4 (w.q.) THAILAND.

**aresi**. *Camponotus (Myrmoturba) alii* var. *aresi* Emery, 1920c: 7 (w.) ALGERIA.

[First available use of *Camponotus maculatus* subsp. *alii* var. *aresi* Forel, 1909e: 375; unavailable (infrasubspecific) name.]

**Subspecies of** *alii*: Emery, 1925b: 91; Bolton, 1995b: 87.

**auricomus**. *Camponotus auricomus* Roger, 1862c: 283 (footnote) (w.q.) MEXICO.

Forel, 1879a: 98 (m.).



Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Subspecies of *senex***: Forel, 1879a: 97; Dalla Torre, 1893: 222; Emery, 1896d: 377.

**Status as species**: Roger, 1863b: 5; Mayr, 1863: 398; Mayr, 1866b: 886; Forel, 1893g: 334; Wheeler, W.M. 1922c: 16; Bolton, 1995b: 87.

Current subspecies: nominal plus *lucianus*, *vincentensis*.

***auriculatus***. *Camponotus auriculatus* Mayr, 1897: 432 (s.w.) SRI LANKA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.

**Status as species**: Bolton, 1995b: 87.

***auriventris***. *Camponotus auriventris* Emery, 1889b: 514 (s.w.q.) MYANMAR.

Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmosaulus)*: Emery, 1925b: 113.

**Status as species**: Dalla Torre, 1893: 222; Bingham, 1903: 374; Bolton, 1995b: 87; Karmaly & Narendran, 2006: 44.

***aurocinctus***. *Formica aurocincta* Smith, F. 1858b: 39 (w.) AUSTRALIA.

Viehmeyer, 1914b: 45 (s.).

Combination in *Camponotus*: Mayr, 1886c: 355;

combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Myrmosaulus)*: Wheeler, W.M. 1922a: 705.

**Status as species**: Mayr, 1863: 412; Mayr, 1886c: 355; Dalla Torre, 1893: 222; Viehmeyer, 1914b: 45 (redescription); Taylor & Brown, 1985: 110; Bolton, 1995b: 87; Shattuck & McArthur, 2002: 67 (redescription); McArthur, 2007a: 312; McArthur, 2010: 52; McArthur, 2014: 162.

**Senior synonym of *midas***: Shattuck & McArthur, 2002: 67.

***aurofasciatus***. *Camponotus (Myrmotrema) aurofasciatus* Santschi, 1915c: 276 (w.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.) (date of publication 27.x.1915).

Emery, 1920c: 29 (s.).

**Status as species**: Emery, 1920c: 29; Wheeler, W.M. 1922a: 976; Bolton, 1995b: 87.

*aurofasciatus*. *Camponotus (Myrmamblys) aurofasciatus* Wheeler, W.M. 1915g: 817, pl. 66, fig. 7 (w.) AUSTRALIA (date of publication (31).xii.1915).

[Unresolved junior primary homonym of *Camponotus (Myrmotrema) aurofasciatus* Santschi, 1915c: 276 (Bolton, 1995b: 87).]

Junior synonym of *inflatus*: Wheeler, W.M. 1916e: 40.

***auropubens***. *Camponotus foraminosus* r. *auropubens* Forel, 1894b: 67 (w.) MOZAMBIQUE.

Combination in *C. (Myrmotrema)*: Santschi, 1914e: 41.

**Subspecies of *grandidieri*:** Mayr, 1895: 150.

**Subspecies of *foraminosus*:** Emery, 1895a: 182; Emery, 1896d: 376; Emery, 1896i: 159; Emery, 1897e: 604; Santschi, 1914e: 41; Wheeler, W.M. 1922a: 250, 979.

**Status as species:** Santschi, 1915c: 267 (in key), 274; Arnold, 1924: 728; Emery, 1925b: 131; Bolton, 1995b: 87.

Current subspecies: nominal plus *absalon*, *aldabrensis*, *argentopubens*, *jacob*.

***aurosus*.** *Camponotus aurosus* Roger, 1863a: 134 (w.) MAURITIUS.

Combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 458; Dalla Torre, 1893: 222; Wheeler, W.M. 1922a: 1044; Bolton, 1995b: 87.

***aurulenta*.** *Formica aurulenta* Latreille, 1802c: 114, pl. 3, fig. 9 (q.) SENEGAL.

Status as species: Mayr, 1863: 412.

Junior synonym of *sericeus*: Roger, 1863b: 2.

***autrani*.** *Camponotus autrani* Forel, 1886f: 165 (s.w.) INDONESIA (Sumatra).

Combination in *C. (Myrmoturba)*: Forel, 1913k: 129;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *festinus*:** Emery, 1888a: 528; Dalla Torre, 1893: 222.

**Status as species:** Emery, 1896d: 370; Forel, 1914a: 266; Wheeler, W.M. 1919e: 107; Emery, 1925b: 89; Bolton, 1995b: 87.

***avarus*.** *Camponotus (Myrmoturba) simillimus* st. *indianus* var. *avarus* Santschi, 1936b: 206 (w.) PANAMA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 87).

***avius*.** *Camponotus (Myrmotrema) avius* Santschi, 1926c: 615 (s.w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 87.

Current subspecies: nominal plus *hertigi*.

***axillaris*.** *Formica axillaris* Spinola, 1808: 243 (w.) ITALY.

Junior synonym of *lateralis*: Mayr, 1855: 322; Nylander, 1856b: 58.

***babau*.** *Camponotus babau* Bolton, 1995b: 87.

Replacement name for *Camponotus (Tanaemyrmex) arnoldi* Pisarski, 1971a: 671. [Junior primary homonym of *Camponotus truebi* var. *arnoldi* Forel, 1912a: 75.]

Junior synonym of *shaqualavensis*: Radchenko, 1997d: 810.

**babiensis.** *Camponotus (Tanaemyrmex) carin* var. *babiensis* Emery, 1925b: 90 (s.w.) INDONESIA (Sumatra).

[First available use of *Camponotus (Dinomyrmex) dorycus* r. *carin* var. *babiensis* Forel, 1915a: 37; unavailable (infrasubspecific) name.]

**Subspecies of *carin*:** Bolton, 1995b: 87.

**bacchus.** *Formica bacchus* Smith, F. 1858b: 21 (w.) SRI LANKA.

Smith, F. 1878b: 10 (q.m.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Status as species:** Mayr, 1863: 412; Roger, 1863b: 3; Mayr, 1865: 27.

Junior synonym of *mitis*: Mayr, 1879: 646; Mayr, 1886c: 354; Emery, 1887a: 213; Dalla Torre, 1893: 243; Emery, 1896d: 370.

**Subspecies of *sylvaticus*:** Forel, 1879a: 67.

**Subspecies of *mitis*:** Bingham, 1903: 356.

**Subspecies of *variegatus*:** Emery, 1925b: 95; Bolton, 1995b: 87.

**Senior synonym of *ventralis*:** Mayr, 1865: 27.

**bactrianus.** *Camponotus bactrianus* Pisarski, 1967: 411, figs. 77-81 (s.w.q.) AFGHANISTAN.

Combination in *C. (Tanaemyrmex)*: Pisarski, 1970: 322.

Status as species: Pisarski, 1970: 322; Dlussky, Soyunov & Zabelin, 1990: 129; Bolton, 1995b: 87; Radchenko, 1996b: 1202 (in key).

Junior synonym of *oasium*: Radchenko, 1997d: 809.

**badia** Smith, F. 1857; see under **COLOBOPSIS**.

**baeticus.** *Camponotus maculatus* subsp. *barbaricus* var. *baeticus* Emery, 1908a: 197 (s.w.q.) SPAIN.

Unavailable (infrasubspecific) name.

Material referred to *barbaricus* by Collingwood, 1978: 72.

**bajulus.** *Camponotus (Myrmobrachys) iheringi* var. *bajulus* Emery, 1925b: 165.

Replacement name for *Camponotus iheringi* var. *latinota* Forel, 1909a: 264. [Junior primary homonym of *Camponotus foraminosus* subsp. *latinotus* Forel, 1907c: 144.]

Subspecies of *iheringi*: Bolton, 1995b: 87.

Junior synonym of *iheringi*: Wild, 2007b: 45.

**bakeri.** *Camponotus hyatti* var. *bakeri* Wheeler, W.M. 1904d: 271 (w.q.) U.S.A.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 119.

**Subspecies of *hyatti*:** Wheeler, W.M. 1910d: 346 (redescription); Wheeler, W.M. 1917a: 557; Creighton, 1950a: 387; Smith, M.R. 1951a: 844; Smith, D.R. 1979: 1432.

**Status as species:** Snelling, R.R. 1985: 24; Snelling, R.R. 1988: 60; Bolton, 1995b: 87.

***baldaccii*.** *Camponotus maculatus* subsp. *baldaccii* Emery, 1908a: 198 (s.w.) GREECE.

[First available use of *Camponotus maculatus* subsp. *dichrous* var. *baldaccii* Emery, 1894j: 9; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *maculatus*:** Wheeler, W.M. & Mann, 1916: 174.

**Subspecies of *sylvaticus*:** Emery, 1925b: 100; Menozzi, 1936d: 300; Aktaş, 1977: 126.

**Status as species:** Collingwood, 1985: 279; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 87; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 807; Ionescu-Hirsch, 2010: 63; Karaman, C. *et al.* 2011: 189; Karaman, C. & Aktaş, 2013: 53 (in key).

***balearis*.** *Camponotus (Myrmentoma) lateralis* var. *balearis* Santschi, 1929e: 164 (w.) SPAIN (Balearic Is).

[First available use of *Camponotus lateralis* st. *spissinodis* var. *balearis* Santschi, 1925g: 360; unavailable (infrasubspecific) name.]

Synonym of *armouri*: Santschi, 1936c: 207.

[Note: Santschi gives *balearis* as senior synonym, but *armouri* has priority (Bolton, 1995b: 87).]

***ballioni*.** *Camponotus maculatus* r. *ballioni* Forel, 1904d: 176 (w.q.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.

Status as species: Santschi, 1925h: 166.

Subspecies of *maculatus*: Emery, 1925b: 87; Santschi, 1926b: 249.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

***balzani*.** *Camponotus balzani* Emery, 1894c: 166 (s.w.) BOLIVIA.

Forel, 1918a: 726 (q.); Mariano, *et al.* 2001: 272 (k.).

Combination in *C. (Myrmothrix)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Status as species:** Forel, 1918a: 726; Bolton, 1995b: 87.

***bambusarum*.** *Camponotus cingulatus* var. *bambusarum* Forel, 1902b: 176 (w.) BRAZIL.

Santschi, 1922c: 109 (s.).

Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

Subspecies of *cingulatus*: Emery, 1925b: 108.

Junior synonym of *cingulatus*: Hashmi, 1973: 31.

**banghaasi.** *Camponotus banghaasi* Emery, 1903: 79 (s.w.) PERU.

Combination in *C. (Myrmothrix)*: Forel, 1914a: 268;

combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256;

combination in *C. (Myrmoplatypus)*: Santschi, 1921f: 311.

**Status as species:** Bolton, 1995b: 88.

**barbaricus.** *Camponotus maculatus* subsp. *barbaricus* Emery, 1905d: 31 (s.w.) GIBRALTAR.

[Misspelled as *barbarus* by Santschi, 1921d: 72.]

Emery, 1908a: 197 (q.); Baroni Urbani, 1976: 217 (m.); Baroni Urbani, 1968b: 483 (l.).

Combination in *C. (Myrmoturba)*: Santschi, 1923f: 335;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *maculatus*:** Emery, 1908a: 197; Karavaiev, 1912a: 21; Emery, 1916b: 224; Stitz, 1917: 352.

**Subspecies of *sylvaticus*:** Emery, 1920c: 7; Menozzi, 1922a: 355; Santschi, 1921d: 72; Emery, 1924a: 8; Emery, 1925b: 100; Santschi, 1931a: 11; Santschi, 1939c: 4; Menozzi, 1940: 270; Finzi, 1940: 163; Bernard, 1945: 136; Cagniant, 1964: 109.

**Status as species:** Baroni Urbani, 1964b: 61; Baroni Urbani, 1968b: 482; Cagniant, 1970c: 30; Baroni Urbani, 1971c: 183; Baroni Urbani, 1976: 216; Collingwood, 1978: 91 (in key); Schembri & Collingwood, 1981: 437; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 88; Mei, 1995: 767.

Material of the unavailable name *baeticus* referred here by Collingwood, 1978: 72.

Current subspecies: nominal plus *eubarbaricus*, *xanthomelas*.

**barbarossa.** *Camponotus (Orthonotomyrmex) arminius* subsp. *barbarossa* Emery, 1920c: 26 (s.w.q.) CAMEROON.

[*Camponotus barbarossa* Forel, 1910e: 457. *Nomen nudum*. *C. barbarossa* Forel, 1912i: 92. *Nomen nudum*.]

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1926a: 21.

**Status as species:** Arnold, 1924: 720; Santschi, 1926a: 21; Santschi, 1926c: 603; Bolton, 1995b: 88.

Current subspecies: nominal plus *micipsa*, *sulcatinasis*.

*barbarus*, Santschi, 1921; see *barbaricus*.

**barbatus.** *Camponotus barbatus* Roger, 1863a: 138 (w.q.) SRI LANKA.

Emery, 1901f: 121 (s.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Status as species:** Roger, 1863b: 3; Mayr, 1863: 458; Dalla Torre, 1893: 222; Bingham, 1903: 362; Wheeler, W.M. 1928c: 32; Bolton, 1995b: 88; Karmaly & Narendran, 2006: 48.

Current subspecies: nominal plus *infuscooides*, *samarus*, *taylori*.

*barbatus. Camponotus (Myrmotarsus) barbatus* Menozzi, 1926e: 94 (q.) PHILIPPINES.

[Junior primary homonym of *Camponotus barbatus* Roger, 1863a: 138.]

**Replacement name:** *Camponotus barbosus* Baroni Urbani, 1971b: 362.

*barbatus. Camponotus fallax* var. *barbatus* Vashkevich, 1926: 118 (s.w.q.m.) KAZAKHSTAN.

[Junior primary homonym of *Camponotus barbatus* Roger, 1863a: 138.]

**Replacement name:** *Camponotus barbiger* Donisthorpe, 1941f: 38.

*barbiculus. Camponotus (Neomyrmamblys) fastigatus* st. *barbiculus* Santschi, 1922c: 113 (s.w.) BOLIVIA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

Subspecies of *fastigatus*: Bolton, 1995b: 88.

*barbiger. Camponotus barbiger* Donisthorpe, 1941f: 38.

Replacement name for *Camponotus fallax* var. *barbatus* Vashkevich, 1926: 118. [Junior primary homonym of *Camponotus barbatus* Roger, 1863a: 138.]

Combination in *C. (Myrmentoma)*: Bolton, 1995b: 88.

Status as species: Donisthorpe, 1941f: 38; Bolton, 1995b: 88.

Junior synonym of *lameerei*: Radchenko, 1997b: 704.

*barbosus. Camponotus barbosus* Baroni Urbani, 1971b: 362.

**Replacement name for** *Camponotus barbatus* Menozzi, 1926e: 94. [Junior primary homonym of *Camponotus barbatus* Roger, 1863a: 138.]

**Status as species:** Bolton, 1995b: 88.

*bardus. Camponotus walkeri* subsp. *bardus* Forel, 1910b: 73 (s.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 112.

**Subspecies of** *walkeri*: Taylor & Brown, 1985: 121; Bolton, 1995b: 88; McArthur, 2014: 140.

*baretoi. Camponotus (Myrmobrachys) propinquus* var. *baretoi* Santschi, 1922c: 123 (w.) ARGENTINA.

**Subspecies of** *propinquus*: Bolton, 1995b: 88.

*baronii. Camponotus baronii* Alayo & Zayas Montero, 1977: 1, fig. 1 (w.) CUBA.

Subgenus indeterminate (Bolton, 1995b: 88).

**Status as species:** Bolton, 1995b: 88.



**barringtonensis.** *Camponotus (Myrmamblys) macilentus* var. *barringtonensis* Wheeler, W.M. 1919c: 282 (w.q.) ECUADOR (Galapagos Is).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Subspecies of *macilentus***: Bolton, 1995b: 88.

**basalis.** *Camponotus basalis* Smith, F. 1878b: 9, pl., fig. 1 (q.) INDIA.

Bingham, 1903: 352 (s.w.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 101.

Status as species: Dalla Torre, 1893: 222; Bingham, 1903: 352.

**Subspecies of *maculatus***: Forel, 1904c: 29; Forel, 1906b: 84.

**Subspecies of *sylvaticus***: Emery, 1920c: 7; Emery, 1925b: 101; Menozzi, 1939a: 315; Eidmann, 1942: 251; Bolton, 1995b: 88; Karmaly & Narendran, 2006: 121.

**Senior synonym of *lobinieri***: Bingham, 1903: 352.

**basirectus.** *Camponotus sexguttatus* subsp. *basirectus* Wheeler, W.M. 1923c: 7 (w.) BRAZIL.

Combination in *C. (Myrmosphincta)*: Kempf, 1972a: 59.

**Subspecies of *sexguttatus***: Bolton, 1995b: 88.

**basuto.** *Camponotus (Tanaemyrmex) basuto* Arnold, 1958: 125, fig. 6 (s.w.) LESOTHO.

**Status as species**: Bolton, 1995b: 88.

**batesii.** *Camponotus batesii* Forel, 1895c: 243 (w.) MADAGASCAR.

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Myrmosphincta)*: Emery, 1920b: 259;

combination in *C. (Myrmosaulus)*: Wheeler, W.M. 1922a: 705.

**Status as species**: Wheeler, W.M. 1922a: 1044; Bolton, 1995b: 88.

**batta.** *Camponotus (Tanaemyrmex) variegatus* subsp. *batta* Menozzi, 1930a: 3, fig. 2 (s.w.) INDONESIA (Sumatra).

**Subspecies of *variegatus***: Bolton, 1995b: 88.

**bayeri.** *Camponotus (Myrmotrema) bayeri* Forel, 1913h: 356 (s.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 252, 976; Weber, 1943c: 338; Bernard, 1953b: 263; Bolton, 1995b: 88.

**baynei.** *Camponotus maculatus* r. *baynei* Arnold, 1922: 632 (s.w.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Status as species**: Emery, 1925b: 92; Bolton, 1995b: 88.

**beccarii.** *Camponotus beccarii* Emery, 1887a: 218, pl. 3, fig. 7 (s.w.) INDONESIA (Sumatra).

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Myrmoplatys)*: Emery, 1920b: 256.

**Status as species:** Dalla Torre, 1893: 222; Bolton, 1995b: 88.

**becki.** *Camponotus (Myrmoturba) radamae* st. *becki* Santschi, 1923e: 292 (w.) MADAGASCAR.

[First available use of *Camponotus (Myrmoturba) maculatus* r. *radamae* var. *becki* Forel, 1914d: 251; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of hova:** Bolton, 1995b: 88.

**bedoti.** *Camponotus bedoti* Emery, 1893e: 196, pl. 8, fig. 2 (w.) INDONESIA (Batjan I.).

Viehmeyer, 1916a: 157 (s.); Karavaiev, 1929c: 240 (q.).

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271; Wheeler, W.M. 1922a: 988.

**Subspecies of reticulatus:** Forel, 1901b: 27; Forel, 1909d: 229; Wheeler, Viehmeyer, 1916a: 157; W.M. 1919e: 111; Mann, 1919: 369; Stitz, 1925: 126; Emery, 1925b: 139; Santschi, 1928h: 133; Karavaiev, 1929c: 239; Karavaiev, 1933a: 320; Wheeler, W.M. 1934a: 179; Stitz, 1934: 5.

**Status as species:** Emery, 1895h: 51; Viehmeyer, 1916a: 157; Wheeler, W.M. 1922a: 988; Wheeler, W.M. 1924b: 253; Arnold, 1924: 699; Wheeler, W.M. 1937a: 24; Wang, C., Xiao & Wu, 1989a: 222 (in key); Bolton, 1995b: 88.

**beebei.** *Camponotus (Myrmobrachys) beebei* Wheeler, W.M. 1918b: 27 (w.) GUYANA.

**Status as species:** Wheeler, W.M. 1922c: 16; Bolton, 1995b: 88.

*belli* Mann, 1919; see under **COLOBOPSIS**.

**belliceps.** *Camponotus (Myrmosericus) cinctellus* var. *belliceps* Santschi, 1939c: 10 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of cinctellus:** Bolton, 1995b: 88.

**bellicosus.** *Camponotus intrepidus* r. *bellicosus* Forel, 1902h: 493 (s.w.) AUSTRALIA.

Combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.

**Subspecies of intrepidus:** Taylor & Brown, 1985: 116; Bolton, 1995b: 88; McArthur, 2007a: 321; McArthur, 2014: 106.

**belligerus.** *Camponotus belligerum* Santschi, 1920d: 384, fig. 15 (s.w.) NAMIBIA.

Combination in *C. (Myrmoturba)*: Wheeler, W.M. 1922a: 949;

combination in *C. (Myrmamblys)*: Emery, 1925b: 140;

combination in *C. (Myrmespera)*: Santschi, 1926b: 248.

**Status as species:** Arnold, 1922: 6015; Wheeler, W.M. 1922a: 949; Santschi, 1926c: 604; Bolton, 1995b: 88.

**bellus.** *Camponotus bellus* Forel, 1908c: 404.

**Replacement name for** *Camponotus ornatus* Forel, 1907a: 36. [Junior primary homonym of *Camponotus ruficeps* var. *ornatus* Emery, 1894c: 173.]

Forel, 1912n: 65 (q.); Viehmeyer, 1916a: 158 (w.m.).

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmosphincta)*: Santschi, 1921f: 311;

combination in *C. (Myrmamblys)*: Forel, 1912a: 90; Emery, 1925b: 138.

**Status as species:** Viehmeyer, 1916a: 158; Bolton, 1995b: 88.

Current subspecies: nominal plus *adustus*, *leucodiscus*.

**belumensis.** *Camponotus (Karavaievia) belumensis* Dumpert, in Dumpert, Maschwitz, *et al.*, 1995: 98, figs. 1, 7 (w.q.) WEST MALAYSIA.

**bendigensis.** *Camponotus suffusus* var. *bendigensis* Forel, 1902h: 493 (w.) AUSTRALIA.

Crawley, 1921: 96 (m.).

Combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.

**Subspecies of** *suffusus*: Taylor & Brown, 1985: 120; Bolton, 1995b: 88.

**benguelensis.** *Camponotus foraminosus* st. *benguelensis* Santschi, 1911g: 213 (s.w.q.m.) ANGOLA.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 269.

**Subspecies of** *foraminosus*: Wheeler, W.M. 1922a: 979.

**Subspecies of** *grandidieri*: Santschi, 1915c: 269 (in key); Emery, 1925b: 132.

**Status as species:** Santschi, 1937d: 244; Bolton, 1995b: 88.

**bequaerti.** *Camponotus (Myrmamblys) confluens* var. *bequaerti* Forel, 1913b: 343 (s.w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of** *confluens*: Wheeler, W.M. 1922a: 978; Santschi, 1937d: 243; Bolton, 1995b: 88.

**beritchi.** *Camponotus (Myrmoturba) maculatus* r. *negus* var. *beritchi* Forel, 1915c: 348 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 88).

**berkeleyensis.** *Camponotus maculatus* r. *maccooki* var. *berkeleyensis* Forel, 1914c: 619 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *vicinus* by Snelling, R.R. 1970: 396.

**bermudezi.** *Camponotus (Tanaemyrmex) bermudezi* Aguayo, 1932: 225 (w.) CUBA.

**Status as species:** Bolton, 1995b: 88.

**bernardi.** *Camponotus compressus bernardi* Özdikmen, 2010a: 522.

**Replacement name for** *Camponotus compressus* subsp. *nitens* Bernard: 1953a: 194. [Junior primary homonym of *Camponotus nitens* Mayr, 1870a: 378.]

**berthoudi.** *Camponotus berthoudi* Forel, 1879a: 108, pl. 1, fig. 6 (w.) SOUTH AFRICA.

Arnold, 1924: 700.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmopiromis)*: Emery, 1925b: 128.

**Status as species:** Dalla Torre, 1893: 222; Wheeler, W.M. 1922a: 991; Arnold, 1924: 700; Bolton, 1995b: 88.

**bertolonii.** *Camponotus bertolonii* Emery, 1895h: 51 (s.w.q.) SOUTH AFRICA.

Mayr, 1901b: 28 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267; Arnold, 1922: 651;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Santschi, 1914b: 134; Wheeler, W.M. 1922a: 989; Emery, 1925b: 141;

combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.

**Status as species:** Mayr, 1901b: 28; Arnold, 1922: 651; Wheeler, W.M. 1922a: 989; Bolton, 1995b: 88.

**beta.** *Camponotus compressus* subsp. *thoracica* var. *beta* Santschi, 1907: 333 (q.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 88).

**bevohitra.** *Camponotus bevohitra* Rakotonirina, et al. 2016: 113, figs. 9B, 21, 36 (s.w.) MADAGASCAR.

**bianconii.** *Camponotus bianconii* Emery, 1895h: 52 (s.) SOUTH AFRICA.

Combination in *C. (Myrmoturba)*: Wheeler, W.M. 1922a: 949;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Status as species:** Arnold, 1922: 652; Wheeler, W.M. 1922a: 949; Bolton, 1995b: 88.

**bicolor.** *Formica bicolor* Latreille, 1798: 43 (w.) FRANCE.

[Unresolved junior primary homonym of *Formica bicolor* Fabricius, 1793: 351 (Emery, 1921a: 26; Bolton, 1995b: 88).]

Junior synonym of *lateralis*: Mayr, 1853b: 102; Nylander, 1856b: 58.

**bicolor.** *Camponotus sayi* subsp. *bicolor* Pergande, 1894: 161 (s.w.q.m.) MEXICO.

[Junior secondary homonym of *Formica bicolor* Latreille, 1798, 43.]

Subspecies of *sayi*: Emery, 1896d: 373.

**Replacement name:** *Camponotus (Myrmentoma) sayi* subsp. *californica* Emery, 1925b: 118.

*biconstrictus*, Santschi, 1926; see *bicontractus*.

**bicontractus.** *Camponotus (Orthonotomyrmex) arminius* var. *bicontractus* Wheeler, W.M. 1922a: 971 (w.) SOUTH AFRICA.

[Misspelled as *biconstrictus* by Santschi, 1926c: 603.]

[First available use of *Camponotus (Orthonotomyrmex) barbarossa* r. *arminius* var. *bicontracta* Forel, 1914d: 256; unavailable (infrasubspecific) name.]

Arnold, 1924: 721 (s.).

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1926c: 603.

**Subspecies of *arminius***: Bolton, 1995b: 88.

**bidens.** *Camponotus bidens* Mayr, 1870a: 387 (w.) COLOMBIA.

Forel, 1899c: 145 (footnote) (s.); Wheeler, W.M. 1934g: 225 (q.).

Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92;

combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1922c: 16.

**Status as species**: Dalla Torre, 1893: 222; Wheeler, W.M. 1922c: 16; Emery, 1925b: 166; Wheeler, W.M. & Darlington, 1930: 109; Wheeler, W.M. 1934e: 424; Wheeler, W.M. 1934g: 225; Wheeler, W.M. 1942: 259; Bolton, 1995b: 88.

Current subspecies: nominal plus *repressus*.

**bifossus.** *Camponotus (Colobopsis) bifossus* Santschi, 1917b: 293 (s.) SOUTH AFRICA.

Combination in *Camponotus* (subgenus indeterminate): Ward, *et al.* 2016: 351.

**Status as species**: Wheeler, W.M. 1922a: 991; Arnold, 1924: 707; Bolton, 1995b: 89.

**bigenus.** *Camponotus (Myrmocamelus) bigenus* Santschi, 1919a: 333 (s.w.m.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110; Santschi, 1928e: 481.

**Status as species**: Taylor & Brown, 1985: 110; Bolton, 1995b: 89; McArthur, 2014: 98.

**biguttatus.** *Camponotus biguttatus* Emery, 1894c: 174 (s.w.) BOLIVIA.

Combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.

**Subspecies of *sexguttatus***: Wheeler, W.M. 1923c: 8 (in key); Bolton, 1995b: 89.

**Senior synonym of *grenadensis***: Emery, 1898a: 226; Emery, 1925b: 152.

**bimaculata.** *Formica bimaculata* Smith, F. 1858b: 50 (w.) ANTILLES.

Combination in *Camponotus*: Roger, 1863b: 4.

Junior synonym of *ruficeps*: Roger, 1862c: 285; Mayr, 1863: 401; Mayr, 1865: 38; Mayr, 1886c: 356.

Subspecies of *sexguttatus*: Forel, 1907a: 34; Forel, 1912i: 87.

Junior synonym of *sexguttatus*: Emery, 1894d: 2; Emery, 1894f: 2; Emery, 1925b: 152; Wheeler, W.M. 1923c: 6.

***binaluana***. *Camponotus quadrisectus* subsp. *hians* var. *binaluana* Baroni Urbani, 1971b: 361.

[Unavailable (infrasubspecific) replacement name (Bolton, 1995b: 89) for *orthocephalus* Stitz; unavailable (infrasubspecific) name].

***bindloensis***. *Camponotus (Myrmamblys) macilentus* var. *bindloensis* Wheeler, W.M. 1919c: 286 (s.w.) ECUADOR (Galapagos Is).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Subspecies of *macilentus***: Bolton, 1995b: 89.

***binghamii***. *Camponotus binghamii* Forel, 1894c: 398 (w.) MYANMAR.

Forel, 1902d: 285 (s.).

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271; Emery, 1925b: 138.

**Status as species**: Bingham, 1903: 367; Bolton, 1995b: 89; Karmaly & Narendran, 2006: 50.

***binominatus***. *Camponotus (Myrmoturba) oblongus* var. *binominata* Forel, 1916: 458.

**Replacement name for *Camponotus oblongus* var. *opaca*** Forel, 1907a: 32. [Junior primary homonym of *Camponotus quadrimaculatus* var. *opaca* Emery, 1899f: 290.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Subspecies of *oblongus***: Emery, 1925b: 95; Bolton, 1995b: 89.

***biolleyi***. *Camponotus biolleyi* Forel, 1902b: 177 (s.w.m.) COSTA RICA.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Status as species**: Bolton, 1995b: 89.

***birmana***. *Cataglyphis birmana* Collingwood, 1962: 227, figs. 8, 9 (w.) MYANMAR.

Junior synonym of *singularis*: Brown, 1967a: 277.

***bishamon***. *Camponotus (Myrmamblys) bishamon* Terayama, 1999b: 39, figs. 24-30 (s.w.) JAPAN.

**Status as species**: Imai, *et al.* 2003: 35.

***bispinosus***. *Camponotus bispinosus* Mayr, 1870a: 388, pl., fig. 6 (w.) COLOMBIA.

Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92;

combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Emery, 1925b: 166; Wheeler, W.M. 1934e: 424.

**Status as species**: Dalla Torre, 1893: 222; Bolton, 1995b: 89.

***bituberculatus***. *Camponotus bituberculatus* André, 1889: 217 (w.) SENEGAL.



André, 1890: 311 (q.).

Combination in *C. (Myrmotrema)*: Forel, 1914a: 270.

**Status as species:** André, 1890: 311; Dalla Torre, 1893: 223; Wheeler, W.M. 1922a: 976; Bolton, 1995b: 89.

**blandus.** *Formica blanda* Smith, F. 1858b: 43 (w.) BRAZIL.

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmocamelus)*: Forel, 1913l: 249;

combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256.

**Status as species:** Mayr, 1863: 412; Roger, 1863b: 5; Mayr, 1886c: 356; Dalla Torre, 1893: 223; Emery, 1903: 67; Kempf, 1960e: 399; Kempf, 1961b: 523; Kempf, 1970a: 340; Bolton, 1995b: 89.

Current subspecies: nominal plus *aequinotus*, *denudatus*, *pronotalis*.

**bocki.** *Camponotus bocki* Forel, 1907e: 12 (s.w.q.m.) BOLIVIA.

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Status as species:** Bolton, 1995b: 89.

**boera.** *Camponotus (Myrmoturba) ballioni* var. *boera* Santschi, 1925h: 166 (s.w.q.) SOUTH AFRICA.

[First available use of *Camponotus maculatus* subsp. *cognatus* var. *boera* Forel, 1910f: 27; unavailable (infrasubspecific) name.]

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**boghossiani.** *Camponotus boghossiani* Forel, 1911d: 357 (s.w.) TURKEY.

Combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmentoma)*: Emery, 1925b: 121.

**Status as species:** Bolton, 1995b: 89; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 705; Karaman, C. *et al.* 2011: 185; Karaman, C. & Aktaş, 2013: 50 (in key).

Current subspecies: nominal plus *stenoticus*.

**boivini.** *Camponotus maculatus* r. *boivini* Forel, 1891b: 34 (w.q.) MADAGASCAR.

Forel, 1891b: 213 (m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of maculatus:** Dalla Torre, 1893: 223; Emery, 1895f: 337; Emery, 1896d: 370; Wheeler, W.M. 1922a: 1040.

**Subspecies of hova:** Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 89.

**boliviana.** *Camponotus (Tanaemyrmex) distinguendus* r. *boliviana* Stitz, 1933: 71, fig. 3 (s.) BOLIVIA.

Junior synonym of *bruchi*: Kusnezov, 1953e: 225.

**bombycinus**. *Camponotus (Myrmosericus) vestitus* st. *bombycinus* Santschi, 1930b: 77 (w.) ANGOLA.

**Subspecies of** *vestitus*: Bolton, 1995b: 89.

**bonariensis**. *Camponotus bonariensis* Mayr, 1868b: 162 (w.) ARGENTINA.

Forel, 1913l: 248 (q.m.); Goni, *et al.* 1983: 366 (k.).

Combination in *C. (Myrmoturba)*: Forel, 1913l: 248;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of** *rubripes*: Emery, 1888c: 365.

**Subspecies of** *maculatus*: Dalla Torre, 1893: 223; Forel, 1895b: 101; Emery, 1896d: 371; Emery, 1906c: 188; Forel, 1912i: 70; Bruch, 1916: 352.

**Status as species**: Emery, 1894g: 373; Forel, 1914a: 267; Emery, 1920b: 233; Santschi, 1922d: 261; Emery, 1925b: 79; Santschi, 1936b: 205; Wheeler, W.M. 1942: 256; Bolton, 1995b: 89.

Current subspecies: nominal plus *curtulus*, *garbei*, *luteolus*, *parvulus*, *tucumanus*, *weiseri*.

**borellii**. *Camponotus maculatus* subsp. *borellii* Emery, 1894e: 1 (s.w.q.) ARGENTINA.

Combination in *C. (Myrmoturba)*: Forel, 1913l: 248;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of** *maculatus*: Emery, 1896d: 371; Emery, 1906c: 188.

**Status as species**: Emery, 1920b: 233; Emery, 1925b: 79; Bolton, 1995b: 89.

Current subspecies: nominal plus *saltensis*.

*borneensis* Emery, 1887; see under **DINOMYRMEX**.

**bosphoricus**. *Camponotus maculatus* r. *samius* var. *bosphoricus* Forel, 1906c: 187 (w.) TURKEY.

Unavailable (infrasubspecific) name.

Material referred to *samius* by Atanassov & Dlussky, 1992: 219.

**bottegoi**. *Camponotus bottegoi* Emery, 1895a: 181 (s.w.q.) SOMALIA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Myrmotrema)*: Santschi, 1914b: 136.

**Status as species**: Wheeler, W.M. 1922a: 977; Menozzi, 1927f: 361; Menozzi, 1930b: 119; Menozzi & Consani, 1952: 71; Bolton, 1995b: 89.

*brachycephalus* Santschi, 1920; see under **COLOBOPSIS**.

**bradleyi**. *Camponotus (Myrmocladoecus) callistus* subsp. *bradleyi* Wheeler, W.M. 1934g: 234 (w.) PERU.

**Subspecies of** *callistus*: Bolton, 1995b: 89.

**branneri.** *Dendromyrmex branneri* Mann, 1916: 488, pl. 6, fig. 47 (w.) BRAZIL.

Kempf, 1976a: 107 (s.).

Combination in *Camponotus*, subgenus indeterminate: Kempf, 1976a: 107.

**Status as species:** Kempf, 1976a: 107; Bolton, 1995b: 89.

**brasiliensis.** *Camponotus brasiliensis* Mayr, 1862: 671 (w.) BRAZIL.

Kutter, 1932: 210 (q.).

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 163.

**Subspecies of *crassus*:** Forel, 1885a: 346; Dalla Torre, 1893: 227; Forel, 1912i: 78.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 398; Santschi, 1919f: 56; Santschi, 1925d: 246; Bolton, 1995b: 89.

Current subspecies: nominal plus *chacoensis*, *clivius*, *costaricanus*.

**braunsi.** *Camponotus braunsi* Mayr, 1895: 151 (w.) MOZAMBIQUE.

Mayr, 1901b: 28 (footnote) (q.); Arnold, 1924: 715 (s.).

Combination in *C. (Myrmentoma)*: Forel, 1913a: 146;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273; Wheeler, W.M. 1922a: 971;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310; Emery, 1925b: 134; Santschi, 1926c: 618.

**Status as species:** Mayr, 1901b: 28 (footnote); Forel, 1913a: 146; Forel, 1914a: 273; Santschi, 1914b: 135; Santschi, 1921f: 310; Wheeler, W.M. 1922a: 971; Arnold, 1924: 715; Emery, 1925b: 134; Santschi, 1926c: 618; Bolton, 1995b: 89.

Current subspecies: nominal plus *candidus*, *epinotalis*, *erythromelus*.

**brettesi.** *Camponotus brettesi* Forel, 1899c: 141 (w.) GUATEMALA.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Status as species:** Wheeler, W.M. 1922c: 16; Wheeler, W.M. 1942: 257; Bolton, 1995b: 89.

Current subspecies: nominal plus *canalis*.

**brevibarbis.** *Camponotus (Myrmoturba) punctulatus* var. *brevibarbis* Santschi, 1939e: 325 (w.) BOLIVIA.

Combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 70.

**Subspecies of *punctulatus*:** Bolton, 1995b: 89.

**brevicollis.** *Camponotus (Dinomyrmex) brevicollis* Stitz, 1916: 401, fig. 13 (w.) CONGO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Status as species:** Wheeler, W.M. 1922a: 962; Emery, 1925b: 84; Bolton, 1995b: 89.

**brevis.** *Camponotus brevis* Forel, 1899c: 140, pl. 4, fig. 20 (s.w.q.m.) PANAMA.

[*C. brevis* Emery, 1896b: 1. *Nomen nudum* (attributed to Forel).]

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Status as species:** Wheeler, W.M. 1942: 257; Bolton, 1995b: 89.

Current subspecies: nominal plus *obscurifrons*, *pauli*.

***breviscapus***. *Camponotus breviscapus* Zhou, 2001b: 202, 244, figs. 424, 425 (w.) CHINA.

***brevisetosus***. *Camponotus fulvopilosus* subsp. *brevisetosus* Forel, 1910f: 25 (w.q.) SOUTH AFRICA.

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.

**Subspecies of *fulvopilosus*:** Wheeler, W.M. 1922a: 986; Arnold, 1924: 740.

**Status as species:** Robertson, 1990: 327; Bolton, 1995b: 89; Robertson & Zachariades, 1997: 3 (redescription).

***brevitibialis***. *Camponotus (Myrmoturba) maculatus* st. *radamoides* var. *brevitibialis* Santschi, 1920g: 181 (s.w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name.

Material referred to *guttatus* by Baroni Urbani, 1972: 132.

***britteni***. *Camponotus (Tanaemyrmex) britteni* Donisthorpe, 1931a: 129 (s.w.) GREAT BRITAIN.

**Status as species:** Bolton, 1995b: 89.

\**brodiei* Donisthorpe, 1920; see under **COLOBOPSIS**.

***brookei***. *Camponotus (Myrmamblys) brookei* Forel, 1914d: 259 (s.w.) SOUTH AFRICA.

Arnold, 1924: 707 (q.).

Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.

**Status as species:** Wheeler, W.M. 1922a: 989; Arnold, 1924: 706; Bolton, 1995b: 89.

***bruchi***. *Camponotus bruchi* Forel, 1912i: 69 (s.w.q.m.) ARGENTINA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Status as species:** Kusnezov, 1953e: 225; Bolton, 1995b: 89.

**Senior synonym of *boliviana*:** Kusnezov, 1953e: 225.

Current subspecies: nominal plus *lystrata*, *titicacensis*.

***bruesi***. *Camponotus bruesi* Wheeler, W.M. 1910d: 349 (s.w.) U.S.A.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Status as species:** Wheeler, W.M. 1917a: 562; Creighton, 1950a: 401.

Junior synonym of *ulcerosus*: Creighton, 1951: 53.

**brullei.** *Formica brullei* Smith, F. 1858b: 35.

**Replacement name for** *Formica carinata* Brullé, 1840: 84. [Junior primary homonym of *Formica carinata* Fabricius, 1804: 413.]

Combination in *Camponotus*: Roger, 1863b: 2.

**Subspecies of** *compressus*: Santschi, 1939d: 82 (as *carinata*); Bolton, 1995b: 89.

**Status as species:** Mayr, 1863: 412; Roger, 1863b: 2, 44; Cagniant, 1996b: 99 (as *carinata*); Cagniant, 2006a: 194.

**bruneiensis.** *Camponotus (Myrmamblys) bruneiensis* Viehmeyer, 1922: 217 (w.) BRUNEI.

**Status as species:** Bolton, 1995b: 89.

**brunneigaster.** *Camponotus (Myrmoturba) punctulatus* st. *minutior* var. *brunneigaster* Santschi, 1929d: 313 (s.w.q.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 89).

**brunneiventris.** *Camponotus (Myrmothrix) cingulatus* var. *brunneiventris* Santschi, 1920e: 125 (w.) BOLIVIA.

[Also described as new by Santschi, 1922c: 109.]

Subspecies of *cingulatus*: Santschi, 1925d: 245; Emery, 1925b: 108.

Junior synonym of *cingulatus*: Hashmi, 1973: 31.

**brunni.** *Camponotus marginatus* r. *brunni* Forel, 1901h: 70 (w.) JAPAN.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.

**Subspecies of** *fallax*: Forel, 1911e: 294.

**Subspecies of** *caryae*: Wheeler, W.M. 1917c: 29.

**Subspecies of** *marginatus*: Wheeler, W.M. 1906c: 327; Ruzsky, 1925b: 42.

**Subspecies of** *vitiosus*: Azuma, 1951: 89; Azuma, 1953: 5.

**Status as species:** Ruzsky, 1926: 109; Bolton, 1995b: 90.

**brutus.** *Camponotus rubripes* r. *brutus* Forel, 1886f: 155 (s.w.q.) ANGOLA.

Mayr, 1895: 150 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1913b: 340;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of** *maculatus*: Dalla Torre, 1893: 223; Mayr, 1895: 150; Emery, 1896d: 371; Mayr, 1896: 249; Emery, 1899e: 501; Santschi, 1910c: 393; Stitz, 1910: 148; Santschi, 1914d: 379; Stitz, 1916: 403; Wheeler, W.M. 1922a: 236, 952; Wheeler, W.M. 1925b: 3; Weber, 1943c: 334.

**Subspecies of** *solon*: Emery, 1925b: 100; Menozzi, 1933a: 111; Santschi, 1935a: 279; Santschi, 1937b: 104; Menozzi, 1942: 180.

**Status as species:** Bolton, 1995b: 90.

*bryani* Santschi, 1928; see under **COLOBOPSIS**.

*bucephala*. *Formica bucephala* Roger, 1859: 228.

Unavailable name (name published as junior synonym).

Material referred to *cruentatus* by Roger, 1859: 228.

**buchholzi**. *Camponotus buchholzi* Mayr, 1902: 297 (s.w.q.) CAMEROON.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.

**Status as species:** Wheeler, W.M. 1922a: 991; Bolton, 1995b: 90.

**buchneri**. *Camponotus buchneri* Forel, 1886f: 183 (w.) ANGOLA.

Combination in *Phasmomyrmex*: Emery, 1920b: 252;

combination in *Phasmomyrmex (Phasmomyrmex)*: Emery, 1925b: 58;

combination in *Camponotus (Phasmomyrmex)*: Forel, 1912i: 90; Ward, *et al.* 2016: 349.

**Status as species:** André, 1892a: 45; Dalla Torre, 1893: 223; Mayr, 1895: 151; Wheeler, W.M. 1922a: 256, 992; Bolton, 1995b: 316.

**Senior synonym of** *sericeus* Stitz: Forel, 1910e: 421.

Current subspecies: nominal plus *camerounensis*.

**buddhae**. *Camponotus buddhae* Forel, 1892j: 238 (s.w.) INDIA.

Ruzsky, 1905b: 191 (q.); Viehmeyer, 1916b: 290 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.

**Status as species:** Bingham, 1903: 359; Ruzsky, 1905b: 190; Emery, 1908a: 204; Karavaiev, 1912b: 592; Viehmeyer, 1916b: 290; Karavaiev, 1926e: 191; Menozzi, 1939a: 315; Pisarski, 1967: 411; Bolton, 1995b: 90; Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 807; Karmaly & Narendran, 2006: 52; Karaman, C. & Aktaç, 2013: 54 (in key).

**Senior synonym of** *obliquipilosus*: Radchenko, 1996b: 1200 (in key).

Material of the unavailable name *mayri* Ruzsky referred here by Radchenko, 1997d: 807.

**bugnioni**. *Camponotus bugnioni* Forel, 1899c: 131 (footnote) (s.w.) COLOMBIA.

Kutter, 1931a: 62 (q.); Santschi, 1936b: 215 (m.).

Combination in *C. (Myrmothrix)*: Forel, 1912i: 91.

**Status as species:** Hashmi, 1973: 24; Bolton, 1995b: 90.

*bulimosus*. *Camponotus maculatus* subsp. *bulimosus* Wheeler, W.M. 1910d: 308 (s.w.q.m.) U.S.A.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;



combination in *C. (Camponotus)*: Emery, 1925b: 75;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 379.

Subspecies of *maculatus*: Wheeler, W.M. 1917a: 560.

Subspecies of *sansabeanus*: Emery, 1920b: 232 (footnote); Emery, 1925b: 75; Creighton, 1950a: 379; Smith, D.R. 1979: 1429.

Junior synonym of *sansabeanus*: Wheeler, G.C. & Wheeler, J. 1986g: 14.

**burgeoni.** *Camponotus (Myrmacrhaphe) burgeoni* Santschi, 1926c: 609, fig. 3a-b (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 90.

**burtoni.** *Camponotus (Myrmamblys) burtoni* Mann, 1916: 479, pl. 6, figs. 45, 46 (s.) BRAZIL.

Combination in *C. (Hypercolobopsis)*: Emery, 1920b: 260;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 166.

**Status as species:** Bolton, 1995b: 90.

**butteli.** *Camponotus butteli* Forel, 1905b: 164 (w.) MADAGASCAR.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

**Status as species:** Wheeler, W.M. 1922a: 1054; Bolton, 1995b: 90.

**buttesi.** *Camponotus contractus* var. *buttesi* Forel, 1902g: 463 (s.w.) WEST MALAYSIA.

Combination in *C. (Myrmoplatys)*: Emery, 1925b: 136.

**Subspecies of contractus:** Bolton, 1995b: 90.

**buttikeri.** *Camponotus (Tanaemyrmex) buttikeri* Arnold, 1958: 126, fig. 7 (s.w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 90.

*buxtoni* Santschi, 1928; see under **COLOBOPSIS**.

**cabrerai.** *Camponotus alii* st. *hesperius* var. *cabrerai* Santschi, 1939d: 84 (w.) SPAIN (Canary Is).

Unavailable (infrasubspecific) name (Bolton, 1995b: 90).

**cachmiriensis.** *Camponotus (Tanaemyrmex) aethiops* var. *cachmiriensis* Emery, 1925b: 97 (s.w.m.) INDIA.

[First available use of *Camponotus maculatus* r. *aethiops* var. *cachmiriensis* Forel, 1904c: 29; unavailable (infrasubspecific) name.]

**Subspecies of aethiops:** Menozzi, 1939a: 319 (in key); Bolton, 1995b: 90.

**cacicus.** *Camponotus cacicus* Emery, 1903: 76 (s.w.) PERU.

Combination in *C. (Myrmogigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Status as species:** Bolton, 1995b: 90.

*caeciliae*. *Camponotus maculatus* r. *caeciliae* Forel, 1906c: 188 (s.w.) TURKEY.

Junior synonym of *festai*: Emery, 1908a: 187.

**caesar**. *Camponotus caesar* Forel, 1886f: 162 (w.) ANGOLA.

Emery, 1899e: 503 (s.q.).

Combination in *C. (Myrmogigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Myrmoxxygenys)*: Emery, 1925b: 70.

**Status as species:** Dalla Torre, 1893: 223; Emery, 1896d: 370; Emery, 1899e: 503; Santschi, 1920g: 180; Wheeler, W.M. 1922a: 243, 962; Santschi, 1937d: 239; Bolton, 1995b: 90.

Current subspecies: nominal plus *imperator*.

**caffer**. *Camponotus caffer* Emery, 1895h: 47, pl. 2, figs. 25, 26 (s.w.) SOUTH AFRICA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Dinomyrmex)*: Emery, 1920b: 256;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of maculatus:** Forel, 1901h: 69.

**Status as species:** Emery, 1896d: 370; Forel, 1914a: 267; Emery, 1920b: 256; Arnold, 1922: 650; Wheeler, W.M. 1922a: 963; Bolton, 1995b: 90.

*cajurensis*. *Camponotus (Myrmothrix) rufipes* forma *cajurensis* Luederwaldt, 1918: 53 (w.) BRAZIL.

[Also described as new by Luederwaldt, 1920: 14.]

Subspecies of *rufipes*: Emery, 1925b: 109.

Junior synonym of *rufipes*: Hashmi, 1973: 52.

**calceatus**. *Camponotus (Myrmoturba) maculatus* st. *radamoides* var. *calceatus* Santschi, 1930b: 76 (s.w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

*californica*. *Camponotus (Myrmentoma) sayi* subsp. *californica* Emery, 1925b: 118.

Replacement name for *Camponotus sayi* subsp. *bicolor* Pergande, 1894: 161. [Junior secondary homonym of *Formica bicolor* Latreille, 1798: 43.]

Junior synonym of *sayi*: Snelling, R.R. 1968b: 355.

Junior synonym of *hyatti*: Snelling, R.R. 1988: 69.

*callida*. *Formica callida* Smith, F. 1858b: 18 (w.) INDIA.

Combination in *Camponotus*: Roger, 1863b: 2.

Junior synonym of *ardens*: Mayr, 1886c: 353.

Junior synonym of *angusticollis*: Dalla Torre, 1893: 221; Emery, 1896d: 370; Bingham, 1903: 366; Wheeler, W.M. 1919e: 106.

Junior synonym of *compressus*: Roger, 1863b: 2; Emery, 1925b: 98.

**callistus**. *Camponotus callistus* Emery, 1911a: 223 (s.w.m.) BOLIVIA.

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Emery, 1925b: 166.

**Status as species**: Wheeler, W.M. 1934e: 424; Bolton, 1995b: 90.

Current subspecies: nominal plus *bradleyi*.

**callmorphus**. *Camponotus (Myrmosaga) callmorphus* Stitz, 1923: 166 (w.) NAMIBIA.

**Status as species**: Bolton, 1995b: 90.

*caloratus* Wheeler, W.M. 1934; see under **COLOBOPSIS**.

*calvus* Emery, 1920; see under **COLOBOPSIS**.

**cambouei**. *Camponotus cambouei* Forel, 1891b: 68, pl. 1, fig. 13; pl. 2, fig. 1 (s.w.) MADAGASCAR.

[Misspelled as *cambonei* by Dalla Torre, 1893: 223.]

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmosaga)*: Emery, 1920b: 257;

combination in *C. (Mayria)*: Emery, 1925b: 122.

**Status as species**: Dalla Torre, 1893: 223; Wheeler, W.M. 1922a: 1044; Bolton, 1995b: 90.

**camelinus**. *Formica camelina* Smith, F. 1857a: 57 (w.) SINGAPORE.

Bingham, 1903: 373 (s.q.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92; Emery, 1920b: 256;

combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmosaulus)*: Wheeler, W.M. 1922a: 705.

**Subspecies of singularis**: Emery, 1887a: 210; André, 1892b: 47.

**Subspecies of cinerascens**: Dalla Torre, 1893: 224.

**Status as species**: Mayr, 1863: 412; Roger, 1863b: 3; Emery, 1895g: 355; Emery, 1896d: 373; Bingham, 1903: 373; Forel, 1912i: 92; Viehmeyer, 1916a: 162; Wheeler, 1919e: 111; Stitz,

1925: 126; Santschi, 1928h: 132; Karavaiev, 1929c: 238; Menozzi, 1930a: 4; Bolton, 1995b: 90; Karmaly & Narendran, 2006: 53.

**Senior synonym of *senilis*:** Forel, 1892j: 232; Emery, 1896d: 373.

*camelus* Emery, 1883; see under **COLOBOPSIS**.

**cameranoi.** *Camponotus senex* subsp. *cameranoi* Emery, 1894e: 3 (s.w.) ARGENTINA.

Forel, 1909a: 264 (q.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Subspecies of *senex*:** Emery, 1896d: 377.

**Status as species:** Forel, 1914a: 270; Bruch, 1914: 228; Bolton, 1995b: 90.

Current subspecies: nominal plus *eugaster*, *inlex*.

**cameratus.** *Camponotus (Myrmogonia) cameratus* Viehmeyer, 1925b: 146 (s.w.) AUSTRALIA.

Combination in *Camponotus* (subgenus indeterminate): Ward, *et al.* 2016: 351.

**Status as species:** Taylor & Brown, 1985: 110; Bolton, 1995b: 90; McArthur, 2014: 144.

**cameroni.** *Camponotus cameroni* Forel, 1892f: 256.

**Replacement name for *Camponotus mayri*** Cameron, 1891: 89. [Junior primary homonym of *Camponotus mayri* Forel, 1879a: 92.]

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Subspecies of *senex*:** Emery, 1896d: 377.

**Status as species:** Dalla Torre, 1893: 223; Forel, 1914a: 270; Bolton, 1995b: 90.

**camerounensis.** *Camponotus buchneri* subsp. *camerounensis* Ward, *et al.* 2016: 349.

**Replacement name for *Phasmomyrmex buchneri* var. *griseus*** Santschi, 1937b: 103. [Junior secondary homonym of *Camponotus (Colobopsis) leonardi* var. *grisea* Karavaiev, 1929c: 243.]

**canalis.** *Camponotus brettlesi* var. *canalis* Forel, 1912i: 79 (w.) PANAMA.

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 163.

**Subspecies of *brettlesi*:** Bolton, 1995b: 90.

**candidus.** *Camponotus (Myrmisolepis) braunsi* var. *candidus* Santschi, 1926c: 618 (w.) TANZANIA.

**Subspecies of *braunsi*:** Bolton, 1995b: 90.

**candiotes.** *Camponotus lateralis* var. *candiotes* Emery, 1894j: 10 (w.) GREECE.

Karaman, C. *et al.* 2011: 187 (q.m.).

Combination in *C. (Myrmentoma)*: Emery, 1925a: 68; Emery, 1925b: 120.

**Subspecies of *lateralis*:** Emery, 1896d: 373.

**Subspecies of *piceus*:** Emery, 1925a: 68; Menozzi, 1936d: 304.

**Status as species:** Agosti & Collingwood, 1987a: 58; Agosti & Collingwood, 1987b: 283 (in key); Bolton, 1995b: 90; Karaman, C. *et al.* 2011: 187; Karaman, C. & Aktaç, 2013: 51 (in key).

**canescens.** *Camponotus canescens* Mayr, 1870a: 386 (w.) COLOMBIA.

Menozzi, 1935b: 203 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 194 (l.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Status as species:** Dalla Torre, 1893: 223; Wheeler, W.M. 1922c: 16; Menozzi, 1935b: 202; Wheeler, W.M. 1942: 258; Bolton, 1995b: 90.

Current subspecies: nominal plus *antennatus*, *stomatus*.

**capito.** *Camponotus capito* Mayr, 1876: 64 (s.w.) AUSTRALIA.

Forel, 1915b: 99 (w.); Wheeler, G.C. & Wheeler, J. 1970: 650 (l.).

Combination in *C. (Myrmophyma)*: Forel, 1912i: 91.

Junior synonym of *cinereus*: Santschi, 1919a: 330; Santschi, 1928e: 481.

**Status as species:** Dalla Torre, 1893: 223; Taylor & Brown, 1985: 110; Bolton, 1995b: 90; McArthur, 2007a: 316; Heterick, 2009: 65; McArthur, 2010: 40; McArthur, 2014: 164.

Current subspecies: nominal plus *ebeninithorax*.

**capperi.** *Camponotus capperi* Forel, 1899c: 138 (s.w.) JAMAICA.

Combination in *C. (Myrmothrix)*: Forel, 1914a: 268;

combination in *C. (Myrmobrachys)*: Wheeler, W.M. 1917g: 468;

combination in *C. (Myrmamblys)*: Emery, 1920b: 259;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Wheeler, W.M. 1908b: 162; Wheeler, W.M. 1917g: 468; Bolton, 1995b: 90.

Current subspecies: nominal plus *corticalis*, *formosulus*, *subdepilis*, *unctulus*.

**caracalla.** *Camponotus caracalla* Forel, 1912i: 80 (w.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 165.

**Status as species:** Bolton, 1995b: 90.

*carazzii* Emery, 1895; see under **NOTOSTIGMA**.

**carbo.** *Camponotus carbo* Emery, 1877b: 364, fig. (w.) ETHIOPIA.

Combination in *C. (Myrmotrema)*: Forel, 1913b: 341.

**Status as species:** Dalla Torre, 1893: 223; Mayr, 1902: 300; Wheeler, W.M. 1922a: 976; Menozzi, 1933a: 112; Bolton, 1995b: 91; Collingwood & Agosti, 1996: 372.

Current subspecies: nominal plus *honorus*, *occidentalis*.

**carbonarius.** *Formica carbonaria* Latreille, 1802c: 114, pl. 3, fig. 8 (w.) "GRAND-INDES".

Combination in *Camponotus*: Roger, 1863b: 2;

subgenus indeterminate: Emery, 1925b: 171.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 398; Dalla Torre, 1893: 223; Emery, 1893h: 2; Bolton, 1995b: 91.

**cardini.** *Camponotus (Colobopsis) sphaericus* var. *cardini* Mann, 1920: 438 (w.) CUBA.

Combination in *C. (Manniella)*: Emery, 1925b: 160.

**Subspecies of *sphaericus*:** Bolton, 1995b: 91.

**carensis.** *Camponotus (Myrmoturba) irritans* subsp. *carensis* Emery, 1920c: 16, fig. 3 (w.) INDIA (Nicobar Is).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Subspecies of *irritans*:** Emery, 1925b: 94; Bolton, 1995b: 91.

**carin.** *Camponotus dorycus* r. *carin* Emery, 1889b: 512 (s.w.) MYANMAR.

Combination in *C. (Dinomyrmex)*: Forel, 1915a: 37;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of *dorycus*:** Dalla Torre, 1893: 223; Emery, 1895k: 478; Emery, 1896d: 370; Mayr, 1897: 432; Forel, 1915a: 37; Wheeler, W.M. 1921c: 544; Wheeler, W.M. 1923b: 5. **Status as species:** Bingham, 1903: 365; Emery, 1925b: 90; Wheeler, W.M. 1927d: 9; Wheeler, W.M. 1928c: 12; Wheeler, W.M. 1930a: 105; Wang, C., Xiao & Wu, 1989a: 223 (in key); Bolton, 1995b: 91; Karmaly & Narendran, 2006: 55.

Current subspecies: nominal plus *babiensis*, *tenuisquamis*, *tipunus*.

**carinata.** *Formica carinata* Brullé, 1840: 84 (w.) SPAIN (Canary Is).

[**Junior primary homonym** of *Formica carinata* Fabricius, 1804: 413 (Emery, 1921a: 25).]

Combination in *Camponotus*: Roger, 1863b: 2.

Junior synonym of *maculatus*: Roger, 1863b: 2; Mayr, 1865: 27.

Subspecies of *cognatus*: Dalla Torre, 1893: 225.

Subspecies of *maculatus*: Emery, 1893c: 85; Emery, 1894i: 46; Emery, 1895h: 46; Emery, 1896d: 371.

Subspecies of *compressus*: Santschi, 1939d: 82; Barquin Diez, 1981: 386.

Status as species: Cagniant, 1996b: 99.

**Replacement name:** *Formica brullei* Smith, F. 1858b: 35.

[Note: this replacement name, although proposed long ago, appears to have been mostly ignored by later authors.]

**carinatus.** *Camponotus (Colobopsis) vitreus* r. *carinata* Stitz, 1938: 116 (q.) NEW GUINEA.



[Unresolved junior secondary homonym of *Formica carinata* Brullé, 1840: 84 (Bolton, 1995b: 91)].

[Unavailable replacement name (variety proposed after 1960): *neocarinata* Baroni Urbani, 1971b: 361; unavailable name.]

**Subspecies of *vitreus*:** Bolton, 1995b: 91.

*carinifer*. *Camponotus (Myrmoturba) tinctus* var. *carinifer* Viehmeyer, 1916a: 156 (s.q.) SINGAPORE.

**Subspecies of *irritans*:** Bolton, 1995b: 91.

*carolinus*. *Camponotus (Myrmoturba) maculatus* r. *carolinus* Forel, 1916: 458.

Unnecessary replacement name for *luteolus* Emery, 1906c: 188; hence junior synonym of *luteolus* (Bolton, 1995b: 91).

Subspecies of *bonariensis*: Emery, 1925b: 79; Kempf, 1972a: 65.

Junior synonym of *luteolus*: Bolton, 1995b: 91.

*\*carpenteri*. *\*Camponotus carpenteri* Özdikmen, 2010a: 525.

Unnecessary replacement name for *\*Camponotus fuscipennis* Carpenter, 1930: 59; hence junior synonym of *\*fuscipennis*: **new synonymy, unpublished**.

[Note: *\*fuscipennis* Carpenter is not a junior homonym; hence *\*carpenteri* is automatically a junior synonym of *\*fuscipennis*.]

*caryae*. *Formica caryae* Fitch, 1855: 855 (w.q.m.) U.S.A.

Combination in *Camponotus*: Roger, 1863b: 6;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

Junior synonym of *pennsylvanicus*: Forel, 1879a: 56; Dalla Torre, 1893: 247; Emery, 1896d: 372.

**Status as species:** Roger, 1863b: 6; Wheeler, W.M. 1917c: 28; Menozzi, 1925d: 35; Karavaiev, 1926e: 192; Karavaiev, 1927a: 295; Karavaiev, 1936: 188; Creighton, 1950a: 385; Smith, D.R. 1979: 1431; Snelling, R.R. 1988: 60; Bolton, 1995b: 91; Coover, 2005: 169; Hansen & Klotz, 2005: 87; Ellison, *et al.* 2012: 118.

Material of the unavailable name *cnemidatus* referred here by Smith, M.R. 1940b: 139.

*casicus*. *Camponotus (Dinomyrmex) casica* Santschi, 1920g: 180 (q.) FRENCH GUIANA (attributed to Emery).

Combination (provisional) in *C. (Tanaemyrmex)*: Bolton, 1995b: 91.

**Status as species:** Bolton, 1995b: 91.

*cassius*. *Camponotus (Dinomyrmex) pompeius* subsp. *cassius* Wheeler, W.M. 1922a: 239, figs. 60, 61 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *pompeius*:** Emery, 1925b: 89; Weber, 1943c: 332; Bolton, 1995b: 91.

**castaneus.** *Formica castanea* Latreille, 1802c: 118, pl. 3, figs. 11, 12 (w.q.m.) U.S.A.

Wheeler, W.M. 1910d: 321 (s.).

Combination in *Camponotus*: Roger, 1863b: 6;

combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 375.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 215; Forel, 1886f: 141; Dalla Torre, 1893: 223; Emery, 1896d: 372; Wheeler, W.M. 1906b: 22; Wheeler, W.M. 1910d: 321 (redescription); Wheeler, W.M. 1916m: 600; Creighton, 1950a: 375; Smith, D.R. 1979: 1428; Bolton, 1995b: 91; Coover, 2005: 164; Hansen & Klotz, 2005: 95; Ellison, *et al.* 2012: 119.

**Senior synonym of *mellea*** (and its junior synonym *clarus*): Mayr, 1886d: 420.

*castanea.* *Formica castanea* Lepeletier de Saint-Fargeau, 1835: 215 (w.q.m.) U.S.A.

[Unresolved junior primary homonym of *Formica castanea* Latreille, 1802c: 118 (Bolton, 1995b: 91).]

Junior synonym of *herculeanus*: Mayr, 1863: 399.

*castanea.* *Camponotus (Myrmacantha) castanea* Stitz, 1925: 128, fig. 7 (w.) PHILIPPINES.

[Junior secondary homonym of *Formica castanea* Latreille, 1802c: 118.]

**Replacement name:** *Camponotus (Myrmacantha) castanicolus* Donisthorpe, 1943e: 116.

**castanicola.** *Camponotus (Myrmacantha) castanicolus* Donisthorpe, 1943e: 116.

**Replacement name for *Camponotus castanea*** Stitz, 1925: 128. [Junior secondary homonym of *Formica castanea* Latreille, 1802c: 118.]

Subgenus indeterminate: Bolton, 1995b: 91.

**Status as species:** Bolton, 1995b: 91.

*castanipes.* *Formica castanipes* Leach, 1825: 290 (w.q.m.) FRANCE.

Junior synonym of *marginata*: Roger, 1859: 227.

Junior synonym of *sylvaticus*: Roger, 1863b: 1; Mayr, 1865: 27.

**castellanus.** *Camponotus (Pseudocolobopsis) macilentus* var. *castanellus* Wheeler, W.M. 1924a: 116, fig. 25 (s.w.q.m.) ECUADOR (Galapagos Is).

**Subspecies of *macilentus*:** Bolton, 1995b: 91.

**catalanus.** *Camponotus (Myrmoturba) sylvaticus* var. *catalana* Emery, 1924c: 170 (w.) SPAIN.

**Status as species:** Collingwood & Yarrow, 1969: 83; Collingwood, 1978: 91 (in key); Bolton, 1995b: 91.

**cataractae.** *Camponotus (Myrmoturba) maculatus* st. *radamooides* var. *cataractae* Santschi, 1919b: 239 (s.w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

**catharinae.** *Camponotus melanoticus* var. *catharinae* Santschi, 1939e: 323 (s.w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 69.

**Subspecies of *melanoticus***: Bolton, 1995b: 91.

**cato.** *Camponotus (Orthonotomyrmex) meinerti* r. *cato* Forel, 1913b: 346 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1926a: 18.

**Subspecies of *vididus***: Wheeler, W.M. 1922a: 248, 976; Santschi, 1925h: 167; Santschi, 1926a: 18; Menozzi, 1933a: 113; Santschi, 1935a: 283; Weber, 1943c: 338; Bolton, 1995b: 91.

**Senior synonym of *laevithorax***: Menozzi, 1933a: 113.

**caucasicus.** *Camponotus herculeanus* subsp. *caucasicus* Arnol'di, 1967: 1822 (s.w.q.m.) GEORGIA.

Junior synonym of *herculeanus*: Arakelian, 1994: 85.

**cavallus.** *Camponotus maculatus* st. *cavallus* Santschi, 1911g: 211 (s.w.q.) ANGOLA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

Subspecies of *maculatus*: Stitz, 1916: 403; Wheeler, W.M. 1922a: 953; Emery, 1925b: 88; Santschi, 1937d: 241.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**cavisquamis.** *Camponotus (Paramyrmamblys) ferreri* st. *cavisquamis* Santschi, 1926c: 604 (q.) KENYA.

**Subspecies of *ferreri***: Bolton, 1995b: 91.

**cecconii.** *Camponotus maculatus* subsp. *cecconii* Emery, 1908a: 198 (s.w.) CYPRUS.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 101.

**Subspecies of *sylvaticus***: Emery, 1920c: 7; Emery, 1925b: 101.

**Status as species**: Agosti & Collingwood, 1987a: 58; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 91.

**cemeryi.** *Camponotus hova cemeryi* Özdikmen, 2010a: 527.

**Replacement name for *Camponotus (Tanaemyrmex) hova* var. *luteolus*** Emery, 1925b: 85. [Junior primary homonym of *Camponotus maculatus* subsp. *luteolus* Emery, 1906c: 188.]

*cerberulus* Emery, 1920; see under **COLOBOPSIS**.

**ceriseipes.** *Camponotus (Myrmophyma) ceriseipes* Clark, 1938: 378, figs. 17-19 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974a: 60 (l.).

**Status as species**: Taylor & Brown, 1985: 111; Bolton, 1995b: 91; Shattuck & McArthur, 2002: 70 (redescription); McArthur, 2007a: 314; McArthur, 2010: 56; McArthur, 2014: 100.

**cervicalis.** *Camponotus cervicalis* Roger, 1863a: 134 (w.) MADAGASCAR. Forel, 1891b: 19 (s.w.q.m.).

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 458; Dalla Torre, 1893: 224; Wheeler, W.M. 1922a: 1042; Bolton, 1995b: 91.

Current subspecies: nominal plus *gaullei*.

**cetegus.** *Camponotus festinus* subsp. *cetegus* Forel, 1911a: 50 (s.) INDONESIA (Sumatra).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of *festinus*:** Emery, 1925b: 90; Bolton, 1995b: 91.

*ceylonicus* Emery, 1925; see under **COLOBOPSIS**.

**chaboti.** *Camponotus (Myrmosericus) rufoglaucus* st. *controversus* var. *chaboti* Santschi, 1925h: 167 (s.w.q.) ANGOLA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 91).

**chacoanus.** *Camponotus (Myrmaphaenus) blandus* st. *rosariensis* var. *chacoanus* Santschi, 1929d: 314 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 91).

**chacoensis.** *Camponotus (Myrmobrachys) brasiliensis* var. *chacoensis* Santschi, 1919f: 56 (s.w.) ARGENTINA.

**Subspecies of *brasiliensis*:** Bolton, 1995b: 91.

**chalaconotus.** *Camponotus (Orthonotomyrmex) chalaconotus* Menozzi, 1929c: 430, figs. 1, 2 (s.) INDIA.

Junior synonym of *megalonyx*: Wheeler, W.M. 1936e: 217.

**chalceoides.** *Camponotus (Myrmophyma) chalceoides* Clark, 1938: 376, figs. 14-16 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 111; Bolton, 1995b: 91.

**chalceus.** *Camponotus (Myrmosaga) chalceus* Crawley, 1915b: 236 (s.w.q.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 482.

**Status as species:** Wheeler, W.M. 1934d: 159; Taylor & Brown, 1985: 111; Bolton, 1995b: 91; McArthur, 2007a: 322; Heterick, 2009: 65; McArthur, 2010: 94; McArthur, 2014: 164.

**championi.** *Camponotus championi* Forel, 1899c: 157, pl. 4, figs. 21, 22 (s.w.) MEXICO.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 165;

combination in *C. (Manniella)*: Wheeler, W.M. 1934g: 210;

combination in *C. (Myrmaphaenus)*: Creighton, 1951: 57.

**Status as species:** Bolton, 1995b: 91.

**chapini.** *Camponotus (Myrmamblys) chapini* Wheeler, W.M. 1922a: 254, fig. 68 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmoturba)*: Santschi, 1926c: 600;

combination in *C. (Myrmamblys)*: Weber, 1943c: 386.

**Subspecies of *agonius*:** Santschi, 1926b: 252; Santschi, 1926c: 600.

**Status as species:** Weber, 1943c: 386; Bolton, 1995b: 91.

Current subspecies: nominal plus *ganzii*.

**chartifex.** *Formica chartifex* Smith, F. 1860c: 68 (w.m.) BRAZIL.

Forel, 1899c: 158 (q.); Wheeler, G.C. & Wheeler, J. 1986d: 337 (l.).

Combination in *Camponotus*: Mayr, 1862: 673;

combination in *Dendromyrmex*: Emery, 1895j: 772;

combination in *C. (Dendromyrmex)*: Fernández, 2002: 60.

**Status as species:** Mayr, 1862: 673; Roger, 1863b: 5; Mayr, 1863: 398; Dalla Torre, 1893: 224; Wheeler, W.M. 1916c: 13; Mann, 1916: 484; Kempf, 1960e: 399; Kempf, 1961b: 523; Bolton, 1995b: 169; Fernández, 2002: 60 (redescription).

**Senior synonym of *melinoni*:** Fernández, 2002: 60.

**chazaliei.** *Camponotus novogranadensis* r. *chazaliei* Forel, 1899c: 149 (s.w.) ANTILLES.

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species:** Forel, 1902b: 172; Emery, 1903: 74; Bolton, 1995b: 91.

**cheesmanae.** *Camponotus (Myrmobrachys) cheesmanae* Donisthorpe, 1932a: 88 (s.w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 91.

**chilensis.** *Formica chilensis* Spinola, 1851a: 237 (w.q.) CHILE.

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmosericus)*: Forel, 1914a: 268;

combination in *C. (Myrmamblys)*: Bruch, 1914: 228;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Status as species:** Roger, 1863b: 5, 45; Mayr, 1863: 398; Mayr, 1865: 32; Dalla Torre, 1893: 224; Goetsch & Menozzi, 1935: 100; Menozzi, 1935c: 329; Snelling, R.R. & Hunt, 1976: 117; Bolton, 1995b: 91.

**chimporensis.** *Camponotus (Orthonotomyrmex) mayri* var. *chimporensis* Santschi, 1930b: 80 (w.) ANGOLA.

**Subspecies of *mayri*:** Bolton, 1995b: 92.

**chiton.** *Camponotus (Tanaemyrmex) solon* var. *chiton* Emery, 1925b: 100 (s.w.q.) SENEGAL.

[Misspelled as *chilon* by Santschi, 1937b: 103.]

[First available use of *Camponotus maculatus* r. *solon* var. *chilon* Forel, 1901h: 68; unavailable (infrasubspecific) name.]

**Subspecies of *solon*:** Santschi, 1937b: 103; Bolton, 1995b: 92.

**chlorogaster.** *Camponotus (Myrmoturba) irritans* subsp. *chlorogaster* Emery, 1920c: 7 (s.w.) VANUATU.

[First available use of *Camponotus (Myrmoturba) maculatus* subsp. *chlorotica* var. *chlorogaster* Emery, 1914f: 429; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

Subspecies of *irritans*: Emery, 1925b: 94.

Junior synonym of *chloroticus*: Wilson & Taylor, 1967: 93.

**chloroticus.** *Camponotus maculatus* subsp. *chloroticus* Emery, 1897d: 574 (w.) NEW GUINEA.

Emery, 1914f: 424 (m.).

Combination in *C. (Myrmoturba)*: Emery, 1914f: 424;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Subspecies of *maculatus*:** Emery, 1898a: 225; Stitz, 1911a: 372; Wheeler, W.M. 1912a: 47; Emery, 1914f: 424.

**Subspecies of *irritans*:** Emery, 1920c: 7; Emery, 1925b: 94; Santschi, 1928a: 56; Santschi, 1928c: 71; Karavaiev, 1933a: 316.

**Status as species:** Wilson & Taylor, 1967: 93; Bolton, 1995b: 92; Sarnat & Economo, 2012: 46.

**Senior synonym of *chlorogaster*, *sanctaecrucis*:** Wilson & Taylor, 1967: 93.

Material of the unavailable name *samoensis* referred here by Wilson & Taylor, 1967: 93.

**cholericus.** *Camponotus andrei* var. *cholericus* Wheeler, W.M. 1914b: 59 (s.w.m.) MEXICO.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Subspecies of *andrei*:** Bolton, 1995b: 92.

**chongqingensis.** *Camponotus chongqingensis* Wu, J. & Wang, in Wang, C., Xaio & Wu, 1989a: 226, figs. 15, 16 (s.w.) CHINA.

Combination in *C. (Tanaemyrmex)*: Radchenko, 1997d: 807.

**Status as species:** Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 92; Wu, J. & Wang, 1995: 178; Radchenko, 1997d: 807.



**christi.** *Camponotus christi* Forel, 1886f: 184 (w.) MADAGASCAR.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmosaga)*: Emery, 1920b: 257;

combination in *C. (Mayria)*: Emery, 1925b: 122.

**Status as species:** Dalla Torre, 1893: 224; Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 92.

Current subspecies: nominal plus *ambustus*, *ferrugineus* (unresolved junior homonym), *foersteri*, *maculiventris*.

**christmasensis.** *Camponotus christmasensis* McArthur, 2008: 115, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 98; McArthur, 2014: 144.

**christoides.** *Camponotus lubbocki* r. *christoides* Forel, 1891b: 61 (w.) MADAGASCAR.

Combination in *C. (Mayria)*: Emery, 1925b: 123.

**Subspecies of lubbocki:** Dalla Torre, 1893: 224; Emery, 1896d: 374; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 92.

**christophei.** *Camponotus christophei* Wheeler, W.M. & Mann, 1914: 57, figs. 25, 26 (s.) HAITI.

Combination in *C. (Myrmeurynota)*: Forel, 1914a: 274.

**Status as species:** Wheeler, W.M. 1936b: 207; Bolton, 1995b: 92.

**christopherseni.** *Camponotus (Colobopsis) christopherseni* Forel, 1912i: 85 (s.w.q.) PANAMA.

Combination in *C. (Hypercolobopsis)*: Emery, 1925b: 160;

combination in *C. (Myrmeurynota)*: Kempf, 1960f: 464.

**Status as species:** Wheeler, W.M. 1942: 262; Bolton, 1995b: 92.

[Note: possibly a junior synonym of *linnaei*: Kempf, 1960f: 464.]

**chromaiodes.** *Camponotus chromaiodes* Bolton, 1995b: 92.

**Replacement name for *Formica ferruginea* Fabricius, 1798: 279.** [Junior primary homonym of *Formica ferruginea* Christ, 1791: 512.]

[Note: for earlier history of this taxon see under *ferruginea* Fabricius.]

**Status as species:** Covert, 2005: 165; Hansen & Klotz, 2005: 82; Ellison, *et al.* 2012: 120.

**chrysogaster.** *Camponotus foraminosus* subsp. *chrysogaster* Emery, 1895a: 182 (s.) ETHIOPIA.

Forel, 1907g: 90 (q.m.); Mayr, 1907b: 21 (q.).

Combination in *C. (Myrmotrema)*: Santschi, 1914b: 136; Santschi, 1915c: 277.

Status as species: Emery, 1899a: 501.

**Subspecies of foraminosus:** Emery, 1896d: 376; Emery, 1897e: 604; Forel, 1907g: 90; Mayr, 1907b: 21; Santschi, 1915c: 268 (in key); Wheeler, W.M. 1922a: 979; Menozzi, 1933a: 112; Bolton, 1995b: 92.

*chrysothrix*. *Camponotus (Myrmobrachys) crassus* st. *amazonicus* var. *chrysothrix* Santschi, 1922c: 123 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 92).

*chrysurus*. *Camponotus chrysurus* Gerstäcker, 1871: 355 (w.) KENYA.

Forel, 1899b: 308 (s.); Santschi, 1914b: 135 (q.); Forel, 1915c: 350 (q.).

Combination in *C. (Myrmentoma)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Forel, 1913b: 346; Santschi, 1914b: 135; Wheeler, W.M. 1922a: 971;

combination in *C. (Myrmopiromis)*: Emery, 1925b: 129;

combination in *C. (Myrmopelta)*: Santschi, 1921f: 311; Santschi, 1926a: 20; Santschi, 1926c: 603.

**Status as species:** Dalla Torre, 1893: 224; Forel, 1899b: 308; Forel, 1912i: 92; Forel, 1913b: 346; Santschi, 1914b: 135; Forel, 1915c: 350; Santschi, 1921f: 311; Wheeler, W.M. 1922a: 971; Emery, 1925b: 129; Santschi, 1926a: 20; Santschi, 1926c: 603; Bolton, 1995b: 92.

Current subspecies: nominal plus *acutisquamis*, *apellis*, *securifer*, *yvonnae*.

*chubutensis*. *Camponotus (Myrmoturba) punctulatus* var. *chubutensis* Forel, 1913l: 248 (s.) ARGENTINA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Subspecies of *punctulatus*:** Emery, 1925b: 78; Bolton, 1995b: 92.

*churchetti*. *Camponotus churchetti* McArthur, 2008: 116, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 102; McArthur, 2014: 62.

*cilicicus*. *Camponotus cilicicus* Emery, 1908a: 186 (w.) TURKEY.

Combination in *C. (Camponotus)*: Forel, 1914a: 266; Emery, 1925b: 72.

**Status as species:** Bolton, 1995b: 92; Radchenko, 1997a: 558; Ionescu-Hirsch, 2010: 66; Karaman, C. & Aktaç, 2013: 51 (in key).

*cillae*. *Camponotus cillae* Forel, 1912i: 74 (s.w.) BRAZIL.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Status as species:** Bolton, 1995b: 92.

*cinctellus*. *Formica cinctella* Gerstäcker, 1859: 262 (w.q.m.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 510.]

Arnold, 1924: 689 (s.).

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Myrmosericus)*: Forel, 1913b: 340.

**Subspecies of *rufoglaucus***: Mayr, 1893: 195; Emery, 1895a: 180; Emery, 1895h: 48 (in key); Emery, 1896i: 158; Forel, 1909b: 67; Forel, 1910c: 271; Stitz, 1911b: 392; Karavaiev, 1911: 12; Forel, 1913h: 356; Santschi, 1914b: 133; Stitz, 1916: 401; Wheeler, W.M. 1922a: 246, 966; Viehmeyer, 1923: 93; Arnold, 1924: 689; Emery, 1925b: 105; Menozzi, 1933a: 112; Santschi, 1935a: 280; Finzi, 1939a: 160; Menozzi, 1939c: 107; Weber, 1943c: 336; Menozzi & Consani, 1952: 69; Bolton, 1995b: 92.

**Status as species**: Mayr, 1863: 413; Roger, 1863b: 2; Dalla Torre, 1893: 224; Santschi, 1939c: 10.

**Senior synonym of *venustus***: Emery, 1895h: 48 (in key).

Current subspecies: nominal plus *belliceps*.

***cinerascens***. *Formica cinerascens* Fabricius, 1787: 308 (q.) INDIA.

Combination in *Camponotus*: Roger, 1963b: 3;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmosaulus)*: Wheeler, W.M. 1922a: 705;

combination in *C. (Myrmosericus)*: Emery, 1925b: 105; Donisthorpe, 1932c: 445.

[Note: see comment under *Myrmosaulus* in Donisthorpe, 1932c 445.]

Junior synonym of *rufoglaucus*: Roger, 1863b: 3; Forel, 1892j: 237; Emery, 1925b: 105.

**Status as species**: Olivier, 1792: 494; Latreille, 1802c: 280; Fabricius, 1804: 401; Lepeletier de Saint-Fargeau, 1835: 214; Mayr, 1863: 413; Dalla Torre, 1893: 224; Emery, 1895k: 479; Emery, 1896d: 373; Viehmeyer, 1914a: 115; Wheeler, W.M. 1922a: 705; Donisthorpe, 1932c: 444; Bolton, 1995b: 92.

***cinereus***. *Camponotus cinereus* Mayr, 1876: 62 (w.) AUSTRALIA.

Combination in *C. (Myrmocamelus)*: Forel, 1913g: 192; Forel, 1914a: 270;

combination in *C. (Myrmophyma)*: Emery, 1920b: 192; Santschi, 1928e: 481.

**Status as species**: Forel, 1879a: 90; Dalla Torre, 1893: 224; Taylor & Brown, 1985: 111; Bolton, 1995b: 92; McArthur, 2007a: 333; Heterick, 2009: 65; McArthur, 2014: 146.

Current subspecies: nominal plus *amperei*, *notterae*.

***cingulatus***. *Camponotus cingulatus* Mayr, 1862: 661 (w.) BRAZIL.

Forel, 1879a: 73 (s.); Hashmi, 1973: 41 (q.); Mariano, *et al.* 2001: 269 (k.).

Combination in *C. (Myrmothrix)*: Forel, 1914a: 268.

Subspecies of *maculatus*: Bruch, 1914: 229 (in error).

**Status as species**: Roger, 1863b: 4; Mayr, 1863: 398; Forel, 1879a: 73; Dalla Torre, 1893: 225; Emery, 1896d: 371; Santschi, 1922c: 109; Emery, 1925b: 108; Bolton, 1995b: 92; Wild, 2007b: 48.

**Senior synonym of** *bambusarum*, *brunneiventris*, *damocles*, *fissa*, *myster*: Hashmi, 1973: 31.

**Senior synonym of** *lessonai*: Wild, 2007b: 48.

Material of the unavailable name *postniger* referred here by Hashmi, 1973: 31.

***circularis***. *Camponotus circularis* Mayr, 1870a: 380, pl., fig. 2 (w.) COLOMBIA.

Combination in *C. (Myrmorhachis)*: Emery, 1920b: 260;

combination in *C. (Myrmobrachys)*: Forel, 1914a: 271; Emery, 1920c: 44.

**Status as species**: Dalla Torre, 1893: 225; Brown, 1957e: 237; Bolton, 1995b: 92.

Current subspecies: nominal plus *rufitibia*.

***circumspectus***. *Formica circumspecta* Smith, F. 1861b: 37 (w.q.) INDONESIA (Sulawesi).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Donisthorpe, 1932c: 465.

**Status as species**: Mayr, 1863: 413; Roger, 1863b: 4; Dalla Torre, 1893: 225; Bolton, 1995b: 92.

***citinus***. *Camponotus (Myrmoturba) maculatus* st. *radamoides* var. *citinus* Santschi, 1930b: 77 (footnote) (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

***clara***. *Camponotus (Tanaemyrmex) maculatus* subsp. *aethiops* var. *clara* Karavaiev, 1926e: 190 (s.w.q.) AZERBAIJAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 92).

***clarigaster***. *Camponotus acutirostris* var. *clarigaster* Wheeler, W.M. 1915b: 420 (s.) U.S.A.

Subspecies of *acutirostris*: Emery, 1925b: 74.

Junior synonym of *acutirostris*: Creighton, 1950a: 375.

***clarior***. *Camponotus nigriceps* var. *clarior* Forel, 1902h: 506 (s.w.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

Junior synonym of *pallidiceps*: Wheeler, W.M. 1933b: 23.

**Subspecies of** *nigriceps*: Emery, 1925b: 103; Clark, 1934c: 71; Taylor & Brown, 1985: 117; Bolton, 1995b: 92.

**Status as species**: McArthur & Adams, 1996: 20; McArthur, 2007a: 307; Heterick, 2009: 63; McArthur, 2010: 34; McArthur, 2014: 80.

***claripes***. *Camponotus claripes* Mayr, 1876: 64 (s.w.) AUSTRALIA.

Forel, 1902h: 496 (q.).

Combination in *C. (Myrmophyma)*: Forel, 1914a: 269;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Dalla Torre, 1893: 225; Clark, 1928c: 44; Wheeler, W.M. 1933b: 26; Taylor & Brown, 1985: 111; Bolton, 1995b: 92; McArthur, 2007a: 342; McArthur, 2009: 274 (redescription); Heterick, 2009: 67; McArthur, 2010: 76; McArthur, 2014: 52.

**Senior synonym of *piperatus*:** McArthur, 2009: 274.

Current subspecies: nominal plus *inverallensis*, *nudimalis*, *orbiculatopunctatus*.

***clarithorax*.** *Camponotus caryae* subsp. *clarithorax* Creighton, 1950a: 386 (s.w.q.m.) U.S.A.

[First available use of *Camponotus marginatus* subsp. *discolor* var. *clarithorax* Emery, 1893i: 678; unavailable (infrasubspecific) name.]

**Subspecies of *caryae*:** Smith, D.R. 1979: 1431.

**Status as species:** Smith, M.R. 1951a: 844; Snelling, R.R. 1988: 61; Bolton, 1995b: 92; Hansen & Klotz, 2005: 88.

*clarus*. *Camponotus clarus* Mayr, 1862: 660 (w.) U.S.A.

Status as species: Roger, 1863b: 5; Mayr, 1863: 398.

Junior synonym of *mellea*: Mayr, 1866a: 485 (in text).

***clarus*.** *Camponotus (Tanaemyrmex) substitutus* var. *clara* Stitz, 1938: 116 (q.) ARGENTINA.

[Unresolved junior primary homonym of *Camponotus clarus* Mayr, 1862: 661 (Bolton, 1995b: 92).]

[Unavailable replacement name (variety proposed after 1960): *lacteus* Baroni Urbani, 1971b: 361; unavailable name.]

**Subspecies of *substitutus*:** Bolton, 1995b: 92.

***claveaui*.** *Camponotus (Myrmoturba) maculatus* st. *aegyptiacus* var. *claveaui* Santschi, 1926b: 250 (w.) SENEGAL.

Unavailable (infrasubspecific) name.

Material referred to *aegyptiacus* by Baroni Urbani, 1972: 130.

***claviscapus*.** *Camponotus claviscapus* Forel, 1899c: 152 (s.w.q.) TRINIDAD.

[*Camponotus claviscapus* Emery, 1896g: 36. *Nomen nudum* (attributed to Forel).]

Wheeler, G.C. & Wheeler, J. 1968: 219 (l.).

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.

**Status as species:** Wheeler, W.M. 1907a: 277; Wheeler, W.M. & Mann, 1914: 56; Mann, 1916: 479; Wheeler, W.M. 1922c: 16; Bolton, 1995b: 92.

Current subspecies: nominal plus *lehmanni*, *occultus*, *subcarinatus*.

**cleliae.** *Camponotus (Myrmotemnus) nutans* var. *cleliae* Santschi, 1926c: 601 (w.) INDONESIA (Sumatra).

**Subspecies of *nutans*:** Bolton, 1995b: 92.

**cleobulus.** *Camponotus (Myrmoturba) cleobulus* Santschi, 1919b: 238 (s.w.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Status as species:** Wheeler, W.M. 1922a: 949; Arnold, 1926: 291; Bolton, 1995b: 92.

**cleon.** *Camponotus (Myrmoturba) maculatus* r. *cleon* Forel, 1913k: 126 (s.w.q.) INDONESIA (Sumatra).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

**Subspecies of *maculatus*:** Wheeler, W.M. 1924b: 253.

**Subspecies of *variegatus*:** Emery, 1920c: 7; Emery, 1925b: 96; Bolton, 1995b: 92.

**cliens.** *Camponotus maculatus* subsp. *cliens* Forel, 1911b: 210 (s.w.) INDONESIA (Java).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Subspecies of *irritans*:** Emery, 1920c: 7; Emery, 1925b: 94; Bolton, 1995b: 93.

**clivius.** *Camponotus (Myrmobrachys) crassus* var. *clivia* Emery, 1925b: 163 (w.) BRAZIL.

[First available use of *Camponotus crassus* r. *brasiliensis* var. *clivia* Forel, 1912i: 78; unavailable (infrasubspecific) name.]

**Subspecies of *brasiliensis*:** Kempf, 1972a: 50; Bolton, 1995b: 93.

**cluis.** *Camponotus maculatus* subsp. *atramentarius* var. *cluis* Forel, 1909b: 67 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

**cluisoides.** *Camponotus (Myrmoturba) maculatus* var. *cluisoides* Forel, 1913h: 354 (s.w.) KENYA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.

Subspecies of *maculatus*: Emery, 1925b: 87; Menozzi, 1927f: 361.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**clypeatus.** *Camponotus clypeatus* Mayr, 1866a: 487 (w.) BRAZIL.

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmopelta)*: Santschi, 1921f: 311;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species:** Dalla Torre, 1893: 225; Bolton, 1995b: 93.

**cnemidatus.** *Camponotus marginatus* subsp. *discolor* var. *cnemidatus* Emery, 1893i: 678 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *caryae* by Smith, M.R. 1940b: 139.



\***cockerelli**. \**Leucotaphus cockerelli* Donisthorpe, 1920: 90, pl. 5, fig. 10 (m.) GREAT BRITAIN (Eocene).

Combination in *Camponotus*: Dlussky & Perfilieva, 2014: 419.

**Status as species**: Bolton, 1995b: 246; Dlussky & Perfilieva, 2014: 419 (redescription).

**cocosensis**. *Camponotus (Myrmamblys) cocosensis* Wheeler, W.M. 1919d: 305 (s.w.) AUSTRALIA (Cocos Is).

Wheeler, W.M. 1933a: 61 (q.m.).

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species**: Wheeler, W.M. 1933a: 61; Bolton, 1995b: 93.

*cognata*. *Formica cognata* Smith, F. 1858b: 35 (s.w.) SOUTH AFRICA.

Mayr, 1862: 655 (q.m.).

Combination in *Camponotus*: Mayr, 1862: 655;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

Subspecies of *sylvaticus*: Forel, 1879a: 65; Emery & Forel, 1879: 448; Emery, 1881b: 526; André, 1882a: 146; Emery, 1882: 448; André, 1884b: 536; Emery, 1887a: 212; Medina, 1893: 104.

Subspecies of *rubripes*: Forel, 1886f: 143.

Subspecies of *maculatus*: Mayr, 1862: 655; Emery, 1891b: 19; Dalla Torre, 1893: 225; Mayr, 1893: 195; André, 1895a: 1; Mayr, 1896: 249; Ruzsky, 1905b: 205; Stitz, 1910: 148; Emery, 1920c: 5; Wheeler, W.M. 1922a: 953; Arnold, 1922: 631; Emery, 1925b: 88; Menozzi, 1942: 180.

Junior synonym of *maculatus*: Roger, 1863b: 2; Mayr, 1863: 400; Baroni Urbani, 1972: 125.

**cognatocompressus**. *Camponotus maculatus* r. *cognatocompressus* Forel, 1904b: 379 (w.q.m.) "AFRICA" (no locality).

[First available use of *Camponotus rubripes* r. *cognatus* var. *cognatocompressus* Forel, 1886f: 151; unavailable (infrasubspecific) name.]

**Status as species**: Radchenko, 1997d: 810.

**cognatodichrous**. *Camponotus maculatus* var. *cognatodichrous* Forel, 1904c: 13. *Nomen nudum*.

**cognatamaculatodichrous**. *Camponotus rubripes* r. *cognatus* var. *cognatamaculatodichrous* Forel, 1889: 255.

Unavailable (infrasubspecific) name (Bolton, 1995b: 93).

**cognatamaculatus**. *Camponotus rubripes* r. *cognatus* var. *cognatamaculatus* Forel, 1889: 255.

Unavailable (infrasubspecific) name (Bolton, 1995b: 93).

**cognatoosium**. *Camponotus maculatus* r. *oosium* var. *cognatoosium* Forel, 1902a: 158 (w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 93).

*cognatopilicornis*. *Camponotus rubripes* r. *cognatus* var. *cognatopilicornis* Forel, 1889: 262.

Unavailable (infrasubspecific) name (Bolton, 1995b: 93).

*collegianus*. *Camponotus (Myrmocladoecus) tripartitus* var. *collegianus* Santschi, 1929d: 315 (w.) BRAZIL.

Junior synonym of *tripartitus*: Kempf, 1968b: 404.

*colombicus*. *Camponotus planatus* var. *colombicus* Forel, 1899c: 141 (w.q.) COLOMBIA.

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 164.

**Subspecies of *planatus***: Forel, 1902b: 171; Bolton, 1995b: 93.

*coloratus*. *Camponotus melanoticus* var. *colorata* Forel, 1904c: 49 (s.w.q.) COLOMBIA.

Combination in *C. (Myrmoturba)*: Bruch, 1914: 229;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Subspecies of *substitutus***: Emery, 1925b: 83; Bolton, 1995b: 93; Mackay & Delsinne, 2009: 497 (in key).

**Status as species**: Wild, 2007b: 49.

*comoedus*. *Camponotus (Manniella) linnaei* subsp. *comoedus* Wheeler, W.M. 1934g: 213 (s.w.) MEXICO.

Combination in *C. (Myrmeurynota)*: Kempf, 1972a: 49.

**Subspecies of *linnaei***: Bolton, 1995b: 93.

*comorensis*. *Camponotus (Myrmotrema) grandidieri* var. *comorensis* Santschi, 1915c: 274 (s.w.) COMORO IS.

**Subspecies of *grandidieri***: Wheeler, W.M. 1922a: 1051; Bolton, 1995b: 93.

*comottoi*. *Camponotus sylvaticus* r. *comottoi* Emery, 1887a: 213 (w.q.) MYANMAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

**Subspecies of *maculatus***: Dalla Torre, 1893: 225.

**Subspecies of *mitis***: Bingham, 1903: 356.

**Subspecies of *variegatus***: Emery, 1925b: 96; Bolton, 1995b: 93.

\**compactus*. \**Camponotus compactus* Förster, 1891: 431, pl. 13, fig. 5 (q.) GERMANY (Oligocene).

**Status as species**: Handlirsch, 1907: 867; Bolton, 1995b: 93.

*completus*. *Camponotus (Myrmotrema) rhamses* var. *completus* Santschi, 1930a: 76 (w.) ETHIOPIA.

**Subspecies of *rhamses***: Bolton, 1995b: 93.

*compositor*. *Camponotus (Neomyrmamblys) compositor* Santschi, 1922c: 111 (s.w.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species:** Bolton, 1995b: 93.

**compressiscapus.** *Camponotus compressiscapus* André, 1889: 218 (w.) SIERRA LEONE.

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268;

combination in *C. (Myrmotrema)*: Santschi, 1915c: 271 (in key).

**Status as species:** André, 1890: 312; Dalla Torre, 1893: 225; Santschi, 1915c: 271 (in key); Wheeler, W.M. 1922a: 978; Bernard, 1953b: 263; Bolton, 1995b: 93.

**compressus.** *Formica compressa* Fabricius, 1787: 307 (w.) INDIA.

Smith, F. 1858b: 14 (q.m.); Kumbkarni, 1965: 305 (k.).

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98;

combination in *C. (Myrmoturba)*: Santschi, 1929g: 165.

**Subspecies of rubripes:** Forel, 1886f: 143; Emery, 1889b: 510.

**Subspecies of maculatus:** Dalla Torre, 1893: 225; Emery, 1895k: 477; Emery, 1896d: 371; Emery, 1901f: 121; Ruzsky, 1905b: 206; Wheeler, W.M. 1919e: 108.

**Status as species:** Olivier, 1792: 491; Latreille, 1802c: 111; Fabricius, 1804: 396; Lepeletier de Saint-Fargeau, 1835: 214; Roger, 1863b: 2; Mayr, 1863: 398; Mayr, 1865: 33; Forel, 1879a: 89; André, 1882a: 144 (in key); Bingham, 1903: 351; Emery, 1920c: 6; Stitz, 1925: 124; Emery, 1925b: 98; Arnold, 1926: 294; Wheeler, W.M. 1927g: 114; Santschi, 1929g: 165; Mukerjee, 1930: 158; Mukerjee, 1934: 9; Finzi, 1936: 189; Santschi, 1936c: 207; Santschi, 1939d: 78; Finzi, 1940: 163; Bernard, 1950b: 292; Pisarski, 1967: 414; Collingwood, 1970: 381; Pisarski, 1970: 322; Bolton, 1995b: 93; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 807; Ghosh, *et al.* 2005: 12; Karmaly & Narendran, 2006: 57. **Senior synonym of indefessa:** Jerdon, 1851: 119; Jerdon, 1854b: 103.

**Senior synonym of callida:** Roger, 1863b: 2; Emery, 1925b: 98.

**Senior synonym of quadrilaterus:** Forel, 1892j: 240; Emery, 1896d: 371.

Current subspecies: nominal plus *bernardi*, *martensi*, *occipitalis*, *probativus*, *rectinotus*.

**comptus.** *Camponotus (Myrmosericus) vestitus* var. *comptus* Santschi, 1926b: 259 (q.) IVORY COAST.

Santschi, 1930a: 76 (m.).

**Subspecies of vestitus:** Santschi, 1937g: 85; Bolton, 1995b: 93.

*conakryensis.* *Camponotus (Myrmoturba) maculatus* var. *conakryensis* Emery, 1920c: 13 (s.w.) GUINEA.

Subspecies of *maculatus*: Emery, 1925b: 87.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

*concava.* *Camponotus aethiops* var. *concava* Dalla Torre, 1893: 221 (s.w.) GREECE.

[First available use of *Camponotus rubripes* r. *aethiops* var. *concausus* Forel, 1889: 263; unavailable (infrasubspecific) name.]

Finzi, 1930d: 317 (q.); Menozzi, 1936d: 301 (l.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.

Subspecies of *aethiops*: Ruzsky, 1902d: 6; Emery, 1925b: 97; Finzi, 1930d: 317; Menozzi, 1933b: 82 (in key); Menozzi, 1936d: 300; Finzi, 1939c: 158; Arnol'di, 1967: 1829; Pisarski, 1970: 322.

Junior synonym of *aethiops*: Agosti & Collingwood, 1987a: 58.

**concausus.** *Camponotus concausus* Kim & Kim, 1994: 285, figs. 1-3 (w.) KOREA.

[Unresolved junior primary homonym of *Camponotus aethiops* var. *concava* Dalla Torre, 1893: 221.]

**concilians.** *Camponotus (Myrmomalis) korthalsiae* st. *concilians* Forel, 1915a: 37 (w.q.) INDONESIA (Sumatra).

Combination in *C. (Myrmoplatys)*: Emery, 1925b: 136.

**Subspecies of korthalsiae:** Emery, 1925b: 136; Bolton, 1995b: 93.

**Senior synonym of jacobsoni:** Emery, 1925b: 136.

**concolor.** *Camponotus concolor* Forel, 1891b: 214, pl. 6, fig. 12 (s.w.) MADAGASCAR.

**Status as species:** Dalla Torre, 1893: 226; Bolton, 1995b: 93.

**Senior synonym of gallienii** (unnecessary replacement name): Bolton, 1995b: 93.

*concolor.* *Camponotus alii* var. *concolor* Dalla Torre, 1893: 221 (s.w.) ALGERIA.

[First available use of *Camponotus rubripes* r. *alii* var. *concolor* Forel, 1890a: lxiii; unavailable (infrasubspecific) name.]

[**Junior primary homonym** of *Camponotus concolor* Forel, 1891b: 214 (Bolton, 1995b: 93).]

Emery, 1891b: 19 (q.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

Subspecies of *alii*: Emery, 1925b: 91; Cagniant, 1964: 90; Bolton, 1995b: 93.

**Replacement name:** *Camponotus alii dallatorrei* Özdikmen, 2010a: 520.

**concordius.** *Camponotus (Myrmotrema) olivieri* st. *concordia* Santschi, 1915c: 272 (s.w.) ANGOLA.

**Subspecies of olivieri:** Wheeler, W.M. 1922a: 983; Bolton, 1995b: 93.

**confellah.** *Camponotus (Myrmoturba) compressus* st. *sanctus* var. *confellah* Santschi, 1939d: 83 (s.w.q.) SYRIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 93).

**confluens.** *Camponotus (Myrmamblys) confluens* Forel, 1913b: 342 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 141;

combination in *C. (Myrmotrema)*: Emery, 1920b: 258; Santschi, 1926c: 599.

**Status as species:** Wheeler, W.M. 1922a: 978; Bolton, 1995b: 93.

Current subspecies: nominal plus *bequaerti*, *trematogaster*.

**confucii.** *Camponotus confucii* Forel, 1894c: 396 (s.w.) INDIA.

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 257;

combination in *C. (Myrmentoma)*: Emery, 1925b: 119.

**Status as species:** Bingham, 1903: 375; Bolton, 1995b: 93; Karmaly & Narendran, 2006: 60.

**confusus.** *Camponotus dorycus* r. *confusus* Emery, 1887a: 215 (w.q.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of dorycus:** Dalla Torre, 1893: 226; Emery, 1896d: 370; Emery, 1897d: 574; Emery, 1911c: 249; Emery, 1925b: 90; Clark, 1928b: 170; Taylor & Brown, 1985: 113; Bolton, 1995b: 93. **Status as species:** McArthur, 2007a: 326; McArthur, 2014: 82.

**congolensis.** *Camponotus maculatus* subsp. *congolensis* Emery, 1899e: 499, fig. (s.w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1910c: 393 (q.); Forel, 1913b: 340 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1913b: 340;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of maculatus:** Santschi, 1910c: 393; Wheeler, W.M. 1922a: 235, 954; Arnold, 1922: 646.

**Status as species:** Emery, 1920c: 6; Emery, 1925b: 99; Menozzi, 1933a: 111; Bernard, 1953b: 261; Bolton, 1995b: 93.

Current subspecies: nominal plus *weissi*.

**coniceps.** *Camponotus (Tanaemyrmex) coniceps* Santschi, 1926b: 258 (s.) CONGO.

**Status as species:** Bolton, 1995b: 93.

*conithorax* Emery, 1914; see under **COLOBOPSIS**.

**conradti.** *Camponotus conradti* Forel, 1914d: 256 (s.w.) CAMEROON.

Combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 985;

combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmacrhaphe)*: Santschi, 1926c: 607.

**Status as species:** Wheeler, W.M. 1922a: 985; Menozzi, 1942: 181; Bolton, 1995b: 93.

Current subspecies: nominal plus *fimbriatipes*.

**consanguineus.** *Formica consanguinea* Smith, F. 1861b: 36 (w.) INDONESIA (Sulawesi).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Donisthorpe, 1932c: 465.

**Status as species:** Mayr, 1863: 413; Roger, 1863b: 4, 44; Dalla Torre, 1893: 226; Bolton, 1995b: 93.

**consectator.** *Formica consecrator* Smith, F. 1858b: 38 (q.) AUSTRALIA.

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Bolton, 1995b: 94.

**Status as species:** Mayr, 1863: 413; Roger, 1863b: 4; Mayr, 1886c: 355; Dalla Torre, 1893: 226; Taylor & Brown, 1985: 112; Bolton, 1995b: 94.

**consensi.** *Camponotus compressus* subsp. *sancta* var. *consensi* Finzi, 1928c: 791.

Unavailable (infrasubspecific) name (Bolton, 1995b: 94).

**consobrinus.** *Formica consobrina* Erichson, 1842: 258 (q.) AUSTRALIA.

Smith, F. 1858b: 41 (w.); Imai, Crozier & Taylor, 1977: 346 (k.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Wheeler, W.M. 1933b: 22.

**Status as species:** Mayr, 1863: 413; Roger, 1863b: 4; Lowne, 1865a: 277; Dalla Torre, 1893: 226; Wheeler, W.M. 1933b: 22; Clark, 1934c: 70; Taylor & Brown, 1985: 112; Bolton, 1995b: 94; McArthur, 2007a: 306; McArthur, 2010: 36; McArthur, 2014: 62.

**Senior synonym of *dimidiatus*:** Wheeler, W.M. 1933b: 23; Clark, 1934c: 70.

**Senior synonym of *obniger*:** McArthur & Adams, 1996: 22.

**conspicuus.** *Formica conspicua* Smith, F. 1858b: 48 (q.) JAMAICA.

Wheeler, W.M. 1917g: 462 (s.w.m.).

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Status as species:** Mayr, 1863: 413; Roger, 1863b: 5; Mayr, 1886c: 356; Dalla Torre, 1893: 226; Wheeler, W.M. 1908b: 163; Wheeler, W.M. 1917g: 462; Bolton, 1995b: 94; Mackay & Delsinne, 2009: 496 (in key).

Current subspecies: nominal plus *inaequalis*, *sharpi*, *williamsi*, *zonatus*.

\**constrictus* Mayr, 1868; see under \***CATAGLYPHOIDES**.

**constructor.** *Camponotus constructor* Forel, 1899c: 155, pl. 4, fig. 25 (w.q.) PANAMA.



Combination in *C. (Myrmotemnus)*: Emery, 1920b: 259;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92; Emery, 1925b: 151.

**Status as species:** Bolton, 1995b: 94.

**consul.** *Camponotus (Dinomyrmex) caesar* st. *imperator* var. *consul* Santschi, 1920g: 180 (w.) CAMEROON.

Unavailable (infrasubspecific) name (Bolton, 1995b: 94).

**contaminatus.** *Camponotus (Myrmoturba) maculatus* st. *manzer* var. *contaminatus* Santschi, 1917b: 291 (s.w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

**continentalis** Viehmeyer, 1925; see under **COLOBOPSIS**.

**continentis.** *Camponotus planatus* var. *continentis* Forel, 1901e: 371 (in text) (w.) MEXICO.

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 164.

**Subspecies of planatus:** Wheeler, W.M. 1942: 258; Bolton, 1995b: 94.

**contractus.** *Camponotus contractus* Mayr, 1872: 137 (w.) BORNEO.

Combination in *C. (Myrmomalis)*: Forel, 1914a: 271;

combination in *C. (Myrmoplatys)*: Emery, 1920b: 256.

**Status as species:** Emery, 1887a: 218; Dalla Torre, 1893: 226; Emery, 1896d: 375; Wheeler, W.M. 1919e: 111; Bolton, 1995b: 94.

Current subspecies: nominal plus *buttesi*, *scortechinii*.

**contraria.** *Camponotus (Myrmosericus) rufoglaucus* st. *flavomarginatus* var. *contraria* Santschi, 1916b: 509 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 94).

**controversus.** *Camponotus (Myrmosericus) rufoglaucus* st. *controversus* Santschi, 1916b: 509.

**Replacement name for *Camponotus rufoglaucus* subsp. *flavopilosus* Viehmeyer, 1913: 47.**  
[Junior primary homonym of *Camponotus fulvopilosus* var. *flavopilosus* Emery, 1895h: 54.]

**Subspecies of rufoglaucus:** Wheeler, W.M. 1922a: 967; Emery, 1925b: 106; Santschi, 1925h: 167; Santschi, 1930b: 77; Santschi, 1935a: 280; Santschi, 1937d: 242; Bolton, 1995b: 94.

**conulus.** *Camponotus conulus* Mayr, 1870a: 382, pl. fig. 3 (w.) COLOMBIA.

Combination in *C. (Myrmamblys)*: Emery, 1920b: 259;

combination in *C. (Myrmobrachys)*: Forel, 1914a: 270; Emery, 1925b: 163.

**Status as species:** Dalla Torre, 1893: 226; Bolton, 1995b: 94.

**convexiclypeus.** *Camponotus (Myrmostenus) convexiclypeus* Mackay, 1997: 197, figs. 3, 4 (q.) PERU.

**convexinodis.** *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *convexinodis* Wheeler, W.M. 1934g: 233 (w.) BRAZIL.

**Subspecies of *sanctaefidei*:** Bolton, 1995b: 94.

*convexior* Viehmeyer, 1914; see under **COLOBOPSIS**.

*cooperi* Gregg, 1951; see under **MYRMELACHISTA**.

**coptobregma.** *Camponotus (Hypercolobopsis) coptobregma* Kempf, 1968b: 411, figs. 23-26 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 94.

**cordiceps.** *Camponotus (Myrmothrix) cordiceps* Santschi, 1939e: 327, figs. 6, 7 (s.w.) ARGENTINA.

**Status as species:** Hashmi, 1973: 121; Bolton, 1995b: 94.

**cordincola.** *Camponotus (Colobopsis) cordincola* Wheeler, W.M. 1934g: 218 (s.) PANAMA.

Combination in *Camponotus (Pseudocolobopsis)*: Ward, *et al.* 2016: 351.

**Status as species:** Bolton, 1995b: 94.

**coriolanus.** *Camponotus (Colobopsis?) coriolanus* Forel, 1912i: 84 (w.) BRAZIL.

Combination in *C. (Hypercolobopsis)*: Emery, 1925b: 160.

**Status as species:** Kempf, 1968b: 410; Bolton, 1995b: 94.

**Senior synonym of *scrobifer*:** Kempf, 1968b: 410.

**corniculatus.** *Camponotus (Myrmocladoecus) corniculatus* Wheeler, W.M. 1934g: 236, fig. 6 (s.w.q.) GUYANA.

[*Camponotus corniculatus* Wheeler, W.M. 1934e: 424. *Nomen nudum.*]

**Status as species:** Bolton, 1995b: 94.

**cornis.** *Camponotus cornis* Wang, C. & Wu, 1994: 25, figs. 1, 14 (w.) CHINA.

**Status as species:** Bolton, 1995b: 94; Wu, J. & Wang, 1995: 175.

**cornutus.** *Camponotus (Myrmamblys) lilianae* r. *cornutus* Forel, 1913b: 345 (s.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *lilianae*:** Wheeler, W.M. 1922a: 992; Bolton, 1995b: 94.

**coronatus.** *Camponotus (Myrmocladoecus) quadrilaterus* st. *coronata* Santschi, 1922c: 123 (w.) BRAZIL.

**Subspecies of *sanctaefidei*:** Emery, 1925b: 167; Wheeler, W.M. 1934g: 232; Bolton, 1995b: 94.

**corticalis.** *Camponotus capperi* r. *corticalis* Forel, 1899c: 138 (w.) JAMAICA.

Combination in *C. (Myrmobrachys)*: Wheeler, W.M. 1917g: 470;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of *capperi*:** Wheeler, W.M. 1908b: 163; Wheeler, W.M. 1917g: 470; Bolton, 1995b: 94.

**coruscus.** *Formica corusca* Smith, F. 1862b: 30 (w.) PANAMA.

Combination in *Camponotus*: Mayr, 1870a: 373;

combination in *C. (Myrmothrix)*: Forel, 1914a: 268;

combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Status as species:** Mayr, 1863: 413; Forel, 1879a: 90; Forel, 1885a: 345; Dalla Torre, 1893: 226; Bolton, 1995b: 94.

Current subspecies: nominal plus *astilbus*, *fulgens*.

**corvus.** *Camponotus natalensis* r. *corvus* Forel, 1879a: 79 (s.w.q.m.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Subspecies of *natalensis*:** Dalla Torre, 1893: 227; Emery, 1895h: 51; Emery, 1896d: 373; Arnold, 1922: 654; Wheeler, W.M. 1922a: 960; Emery, 1925b: 103; Bolton, 1995b: 94.

*cosensis.* *Camponotus (Tanaemyrmex) compressus* var. *cosensis* Finzi, 1939c: 159 (s.w.) GREECE.

[First available use of *Camponotus maculatus* r. *sanctus* var. *cosensis* Forel, 1904c: 20; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).]

Finzi, 1932: 25 (q.m.).

Subspecies of *compressus*: Bolton, 1995b: 94.

Junior synonym of *sanctus*: Borowiec, L. & Salata, 2013: 382 (in text).

**cosmicus.** *Formica cosmica* Smith, F. 1858b: 34 (s.w.) SOUTH AFRICA.

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Myrmosericus)*: Emery, 1925b: 106.

**Subspecies of *rufoglaucus*:** Emery, 1895h: 49 (in key); Emery, 1896d: 372; Mayr, 1907b: 20; Stitz, 1916: 401; Wheeler, W.M. 1922a: 968; Arnold, 1924: 693; Emery, 1925b: 106.

**Status as species:** Mayr, 1863: 413; Roger, 1863b: 2; Mayr, 1886c: 355; Dalla Torre, 1893: 227; Santschi, 1935a: 280; Bolton, 1995b: 94.

**costaricanus.** *Camponotus brasiliensis costaricanus* Özdikmen, 2010a: 521.

**Replacement name for *Camponotus (Myrmobrachys) brasiliensis* var. *antennatus*** Santschi, 1925d: 246. [Junior primary homonym of *Camponotus (Myrmobrachys) canescens* var. *antennata* Santschi, 1920e: 126.]

*costaricensis.* *Camponotus abdominalis* var. *costaricensis* Forel, 1899c: 132 (w.) COSTA RICA.

Menozi, 1927d: 339 (q.).

Combination in *C. (Myrmothrix)*: Emery, 1925b: 107.

Subspecies of *abdominalis*: Emery, 1925b: 107; Menozzi, 1927d: 339; Wheeler, W.M. 1942: 256.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

*cotesii* Forel, 1893; see under **COLOBOPSIS**.

**cowlei**. *Camponotus cowlei* Froggatt, 1896: 387, pl. 27, figs. 1-5 (w.q.m.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110;

combination in *Melophorus*: Wheeler, W.M. 1908d: 388; Clark, 1930c: 22;

combination in *Camponotus*: Taylor & Brown, 1985: 112.

Junior synonym of *Melophorus bagoti*: Clark, 1930c: 22.

**Status as species**: Taylor & Brown, 1985: 112; Bolton, 1995b: 94; McArthur, 2007a: 335; Heterick, 2009: 69; McArthur, 2010: 78; McArthur, 2014: 54.

**coxalis**. *Formica coxalis* Smith, F. 1859a: 136 (s.) INDONESIA (Aru I.).

Mayr, 1879: 647 (w.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of dorycus**: Emery, 1887a: 216; Dalla Torre, 1893: 227; Emery, 1896d: 370; Emery, 1897d: 574; Emery, 1911c: 249.

**Status as species**: Mayr, 1863: 413; Roger, 1863b: 4; Mayr, 1879: 647; Emery, 1925b: 90; Karavaiev, 1929c: 233; Bolton, 1995b: 94.

**crassicornis**. *Camponotus (Myrmobrachys) crassicornis* Emery, 1920c: 41 (s.w.q.) BOLIVIA.

**Status as species**: Bolton, 1995b: 94.

**crassinodis**. *Camponotus mitis* var. *crassinodis* Forel, 1892j: 230 (diagnosis in key) (w.) MYANMAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

**Subspecies of variegatus**: Emery, 1925b: 96; Bolton, 1995b: 94.

*crassinodis*. *Camponotus lateralis* var. *crassinodis* Forel, 1894d: 3 (w.) ALGERIA.

[**Junior primary homonym** of *Camponotus mitis* var. *crassinodis* Forel, 1892j: 230.]

Subspecies of *lateralis*: Emery, 1895d: 373.

**Replacement name**: *Camponotus lateralis* r. *spissinodis* Forel, 1909e: 374.

**crassisquamis**. *Camponotus crassisquamis* Forel, 1902d: 286 (s.w.) INDIA.

Imai, *et al.* 1984: 9 (k.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.

**Status as species:** Bingham, 1903: 368; Bolton, 1995b: 94; Karmaly & Narendran, 2006: 62.

**crassus.** *Camponotus crassus* Mayr, 1862: 670 (w.) BRAZIL.

Forel, 1912i: 78 (q.); Mariano, *et al.* 2001: 272 (k.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Subspecies of *senex*:** Forel, 1879a: 99; Emery, 1888c: 364; Dalla Torre, 1893: 227; Emery, 1894g: 374 Emery, 1896d: 377.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 398; Mayr, 1865: 37 (redescription); Emery, 1906c: 192; Forel, 1912i: 78; Mann, 1916: 481; Santschi, 1922c: 121; Kempf, 1961b: 523; Kempf, 1970a: 341; Bolton, 1995b: 94; Wild, 2007b: 47.

**Senior synonym of *flexus*:** Mayr, 1870a: 387.

**Senior synonym of *picticornis*, *vezenyii*:** Wild, 2007b: 47.

Current subspecies: nominal plus *amazonicus*, *delabiatus*.

**crawleyi.** *Camponotus (Dinomyrmex) crawleyi* Emery, 1920c: 24, fig. 6 (w.) CAMEROON.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

**Status as species:** Bolton, 1995b: 94.

**crenatus.** *Camponotus crenatus* Mayr, 1876: 64 (s.) AUSTRALIA.

Subgenus indeterminate (Bolton, 1995b: 94).

**Status as species:** Dalla Torre, 1893: 227; Taylor & Brown, 1985: 112; Bolton, 1995b: 94; McArthur, 2014: 148.

**crepusculi.** *Camponotus (Myrmophyma) crepusculi* Arnold, 1922: 665, pl. 9, fig. 155 (s.w.q.) ZIMBABWE.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 140;

combination in *C. (Myrmespera)*: Santschi, 1926c: 604.

**Status as species:** Bolton, 1995b: 94.

**cressoni.** *Camponotus cressoni* André, 1887: 282 (s.w.) MEXICO.

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Paracolobopsis)*: Emery, 1920b: 259;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 153; Wheeler, W.M. 1934g: 207.

**Status as species:** Emery, 1890b: 57; Dalla Torre, 1893: 227; Emery, 1896d: 375; Wheeler, W.M. 1934g: 207; Bolton, 1995b: 94.

Current subspecies: nominal plus *purensis*.

**creticus.** *Camponotus gestroi* st. *creticus* Forel, 1886e: clix, fig. 1 (w.) GREECE.

Combination in *C. (Orthonotomyrmex)*: Forel, 1913d: 435;

combination in *C. (Myrmentoma)*: Emery, 1925b: 119.

Subspecies of *gestroi*: Dalla Torre, 1893: 227; Emery, 1894j: 10; Emery, 1896d: 373; Santschi, 1921a: 116; Müller, 1923b: 161; Karavaiev, 1926f: 69; Menozzi, 1933b: 82 (in key); Menozzi, 1936d: 303; Finzi, 1939c: 160; Aktaş, 1977: 126.

Junior synonym of *gestroi*: Agosti & Collingwood, 1987a: 58.

**criniticeps.** *Camponotus (Myrmamblys) criniticeps* Menozzi, 1939c: 109, fig. 1 (w.) ETHIOPIA.

**Status as species:** Bolton, 1995b: 94.

**crispulus.** *Camponotus (Myrmaphaenus) blandus* var. *crispula* Santschi, 1922c: 110 (w.) ARGENTINA.

**Subspecies of *blandus*:** Santschi, 1929d: 315; Bolton, 1995b: 94.

**Status as species:** Wild, 2007b: 46.

*cristatus* Mayr, 1866; see under **COLOBOPSIS**.

**criton.** *Camponotus (Tanaemyrmex) zenon* var. *criton* Emery, 1925b: 84 (s.) BRAZIL.

[First available use of *Camponotus maculatus* r. *zenon* var. *criton* Forel, 1912i: 73; unavailable (infrasubspecific) name.]

**Subspecies of *zenon*:** Bolton, 1995b: 94.

**croceomaculatus.** *Camponotus (Myrmoturba) croceomaculatus* Emery, 1914f: 452 (q.) NEW CALEDONIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Subspecies of *irritans*:** Emery, 1920c: 7; Emery, 1925b: 94; Bolton, 1995b: 94.

**\*crozei.** \**Camponotus crozei* Riou, 1999: 130, fig. 4 (q.) FRANCE (Miocene).

**crozieri.** *Camponotus crozieri* McArthur & Leys, 2006: 107, fig. 12 (w.) AUSTRALIA.

**Status as species:** McArthur, 2014: 80.

**crucheti.** *Camponotus perrisii* st. *crucheti* Santschi, 1911g: 215 (s.w.q.m.) ANGOLA.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 271 (in key).

**Status as species:** Santschi, 1915c: 271 (in key); Wheeler, W.M. 1922a: 978; Bolton, 1995b: 95.

**cruentatus.** *Formica cruentata* Latreille, 1802c: 116, pl. 3, fig. 10 (w.) "L'habitation est inconnue. Je soupçonne qu'elle est d'Afrique."

[Note: distribution is Mediterranean.]

Roger, 1862b: 255 (q.m.); Emery, 1916b: 230 (s.).

Combination in *Camponotus*: Mayr, 1861: 36;

combination in *C. (Myrmosericus)*: Forel, 1914a: 268.



**Status as species:** Roger, 1859: 228; Mayr, 1861: 36 (in key); Roger, 1862b: 255; Mayr, 1863: 398; Mayr, 1865: 33; André, 1874: 177 (in key); Emery & Forel, 1879: 448; Forel, 1879a: 77; André, 1882a: 147 (in key); Emery, 1891b: 20; Dalla Torre, 1893: 227; Emery, 1896d: 372; Emery, 1916b: 225; Stitz, 1917: 350; Bondroit, 1918: 74; Menozzi, 1922b: 331; Cagniant, 1964: 91; Bernard, 1967: 339 (redescription); Cagniant, 1970c: 34; Baroni Urbani, 1971c: 188; Collingwood, 1978: 91 (in key); Taylor & Brown, 1985: 112; Cagniant, 1985b: 81; Agosti & Collingwood, 1987b: 283 (in key); Cagniant, 1991b: 42; Bolton, 1995b: 95; Cagniant, 1996b: 96; Cagniant, 2006a: 194.

**Senior synonym of *opaca*:** Roger, 1859: 228.

**Senior synonym of *gigas*** Leach: Dalla Torre, 1893: 227.

**Senior synonym of *cruentior*, *lindbergi*:** Cagniant, 1991b: 51.

Material of the unavailable name *bucephala* referred here by Roger, 1859: 228.

Current subspecies: nominal plus *asper*.

*cruentata*. *Camponotus japonicus* var. *cruentata* Emery, 1925b: 73 (s.w.q.) KOREA.

[First available use of *Camponotus herculeanus* subsp. *japonicus* var. *cruentata* Karavaiev, 1912b: 595; unavailable (infrasubspecific) name.]

[**Junior secondary homonym** of *Formica cruentata* Latreille, 1802c: 116, 1802c: 116.]

**Replacement name:** *Camponotus (Camponotus) japonicus* var. *atrox* Emery, 1925b: 73.

*cruentior*. *Camponotus (Myrmosericus) cruentatus* var. *cruentior* Santschi, 1931a: 12 (s.w.) MOROCCO.

Junior synonym of *cruentatus*: Cagniant, 1991b: 51.

*cruentus*. *Camponotus (Myrmoturba) punctulatus* st. *cruenta* Santschi, 1922c: 104 (w.) ARGENTINA.

[First available use of *Camponotus punctulatus* subsp. *imberbis* var. *cruenta* Emery, 1906c: 190; unavailable (infrasubspecific) name.]

Santschi, 1939e: 326 (m.).

Subspecies of *punctulatus*: Santschi, 1939e: 326; Bolton, 1995b: 95.

Material of the unavailable name *mediorufa* referred here by Santschi, 1922c: 104.

*cualatensis*. *Camponotus (Myrmepomis) sericeiventris* subsp. *rex* var. *cualatensis* Wheeler, W.M. 1931c: 96 (s.w.) MEXICO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 95).

*cuauhtemoc*. *Camponotus (Myrmentoma) cuauhtemoc* Snelling, R.R. 1988: 62, figs. 10-12, 22, 23 (s.w.q.m.) MEXICO.

**Status as species:** Bolton, 1995b: 95.

*cubangensis*. *Camponotus mayri* var. *cubangensis* Forel, 1901d: 309 (w.q.) ANGOLA.

[Also described as new, but spelled *kubangensis*, by Forel, 1903e: 563.]

Combination in *C. (Orthonotomyrmex)*: Wheeler, W.M. 1922a: 973.

**Subspecies of *mayri*:** Wheeler, W.M. 1922a: 973; Emery, 1925b: 125.

**Status as species:** Santschi, 1930b: 80; Santschi, 1937d: 243; Bolton, 1995b: 95.

Current subspecies: nominal plus *dofleini*.

***cuitensis*.** *Camponotus foraminosus* r. *cuitensis* Forel, 1901d: 309 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 563.]

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 271.

**Subspecies of *forminosus*:** Wheeler, W.M. 1922a: 980; Bolton, 1995b: 95.

*culmicola* Wheeler, W.M. 1905; see under **COLOBOPSIS**.

*cuneata*. *Formica cuneata* Perty, 1833: 134, pl. 27, fig. 1 (w.) BRAZIL.

Junior synonym of *sericeiventris*: Smith, F. 1858b: 46.

***cuneidorsus*.** *Camponotus (Myrmobrachys) cuneidorsus* Emery, 1920c: 40 (s.w.) PERU.

**Status as species:** Bolton, 1995b: 95.

***cuneiscapus*.** *Camponotus cuneiscapus* Forel, 1910f: 29, pl. 1, fig. 2 (s.w.) SOUTH AFRICA.

Arnold, 1924: 679 (q.).

Combination in *C. (Myrmopsamma)*: Forel, 1914a: 270; Wheeler, W.M. 1922a: 988; Arnold, 1924: 679;

combination in *C. (Camponotus)*: Santschi, 1923e: 292;

combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmespera)*: Santschi, 1926b: 248.

**Status as species:** Wheeler, W.M. 1922a: 988 Arnold, 1924: 679; Bolton, 1995b: 95.

*cupiens*. *Camponotus abdominalis* subsp. *cupiens* Forel, 1908c: 410 (s.w.q.) BRAZIL.

Subspecies of *abdominalis*: Emery, 1925b: 107; Santschi, 1936b: 210 Santschi, 1939e: 328.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

***cupreus*.** *Phasmomyrmex paradoxus* var. *cupreus* Santschi, 1923e: 293 (w.) CONGO.

Combination in *Camponotus (Phasmomyrmex)*: Ward, et al. 2016: 349.

**Subspecies of *paradoxus*:** Bolton, 1995b: 316.

**Subspecies of *polyrhachioides*.**

***curtior*.** *Camponotus somalinus* var. *curtior* Forel, 1894b: 65 (s.w.) ETHIOPIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *somalinus*:** Emery, 1896d: 370; Wheeler, W.M. 1922a: 961; Emery, 1925b: 100; Bolton, 1995b: 95.

***curtulus*.** *Camponotus (Myrmoturba) bonariensis* st. *curtulus* Santschi, 1936b: 205 (s.w.) BRAZIL.

**Subspecies of *bonariensis*:** Bolton, 1995b: 95.

**curtus.** *Camponotus maculatus* subsp. *curtus* Emery, 1900d: 704 (s.w.) INDONESIA (Mentawai I.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Subspecies of *irritans*:** Emery, 1920c: 7; Emery, 1925b: 94; Bolton, 1995b: 95.

*curvatus* Stitz, 1911; see under **COLOBOPSIS**.

**\*curviansatus.** \**Camponotus curviansatus* Zhang, 1989: 303, fig. 302 (q.) CHINA (Miocene).

**curviscapus.** *Camponotus curviscapus* Emery, 1896g: 103, pl. 1, fig. 20 (s.w.q.) COSTA RICA.

Combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.

**Status as species:** Bolton, 1995b: 95.

*custodulus* Emery, 1911; see under **COLOBOPSIS**.

*cyaneus* Forel, 1910; see under **CALOMYRMEX**.

**cyriacus.** *Camponotus maculatus* r. *sanctus* var. *cyriacus* Forel, 1904d: 176 (w.q.m.) CYPRUS.

Unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).

**cypridis.** *Camponotus (Myrmentoma) lateralis* var. *cypridis* Santschi, 1939c: 6 (s.w.q.m.) CYPRUS.

**Subspecies of *lateralis*:** Bolton, 1995b: 95.

**cyprius.** *Camponotus (Orthonotomyrmex) kiesenwetteri* var. *cypria* Emery, 1920c: 26 (w.) CYPRUS.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 121.

Subspecies of *kiesenwetteri*: Bolton, 1995b: 95.

**cyrtomyrmodes.** *Camponotus (Myrmophyma) cyrtomyrmodes* Donisthorpe, 1941c: 139 (w.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 95; Shattuck, 2005: 6 (redescription).

**daitoensis.** *Camponotus (Myrmamblys) daitoensis* Terayama, 1999b: 41, figs. 31-34 (s.w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 34.

**daliensis.** *Camponotus abdominalis* var. *daliensis* Forel, 1901h: 70 (w.q.) COSTA RICA. *Nomen nudum*.

**dallatorrei.** *Camponotus alii dallatorrei* Özdikmen, 2010a: 520.

**Replacement name for *Camponotus alii* var. *concolor*** Dalla Torre, 1893: 221. [Junior primary homonym of *Camponotus concolor* Forel, 1891b: 214.]

**dalmasi.** *Camponotus dalmasi* Forel, 1899c: 145 (footnote) (w.) COLOMBIA.

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Emery, 1925b: 166; Wheeler, W.M. 1934e: 424.

**Status as species:** Bolton, 1995b: 95.

**dalmaticus.** *Formica dalmatica* Nylander, 1849: 37 (w.) YUGOSLAVIA.

[Misspelled as *dalmatinus* by Müller, 1923b: 164.]

Forel, 1913d: 436 (q.m.).

Combination in *Camponotus*: Mayr, 1863: 399;

combination in *C. (Orthonotomyrmex)*: Müller, 1923b: 164;

combination in *C. (Myrmentoma)*: Menozzi, 1921: 32; Emery, 1925b: 120.

Junior synonym of *lateralis*: Mayr, 1855: 322; Nylander, 1856b: 58; Mayr, 1863: 399.

**Subspecies of *lateralis***: Forel, 1874: 40; Emery & Forel, 1879: 449; André, 1882a: 151 (in key); Forel, 1892i: 306; Dalla Torre, 1893: 238; Emery, 1896d: 373; Menozzi, 1921: 32; Müller, 1923b: 164; Emery, 1925a: 64.

**Status as species**: Finzi, 1927b: 52 (in key); Finzi, 1930d: 318; Santschi, 1934d: 281; Novák & Sadil, 1941: 109 (in key); Baroni Urbani, 1971c: 189; Aktaş, 1977: 126; Kutter, 1977c: 207; Agosti & Collingwood, 1987b: 283 (in key); Bolton, 1995b: 95; Atanassov & Dlussky, 1992: 224; Radchenko, 2007: 37; Ionescu-Hirsch, 2010: 67; Karaman, C. & Aktaş, 2013: 51 (in key).

**damocles.** *Camponotus cingulatus* var. *damocles* Forel, 1909a: 264 (s.w.m.) PARAGUAY.

Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

Subspecies of *cingulatus*: Emery, 1925b: 108.

Junior synonym of *cingulatus*: Hashmi, 1973: 31.

**darlingtoni.** *Camponotus (Myrmophyma) darlingtoni* Wheeler, W.M. 1934d: 160 (s.w.q.) AUSTRALIA (date of publication: 5.x.1934).

Junior synonym of *testaceipes*: Brown, 1956a: 39; Bolton, 1995b: 95.

**Status as species**: McArthur, Adams & Shattuck, 1998: 595; McArthur, 2007a: 331; Heterick, 2009: 70; McArthur, 2014: 120.

**Senior synonym of *rottnesti*** (unnecessary replacement name): Brown, 1956a: 39.

**darlingtoni.** *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *darlingtoni* Wheeler, W.M. 1934g: 232 (w.) TRINIDAD (date of publication: (30).xi.1934).

[**Junior primary homonym** of *Camponotus (Myrmophyma) darlingtoni* Wheeler, W.M. 1934d: 160.]

**Replacement name**: *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *weberi* Wheeler, W.M. 1935c: 72.

**darwinii.** *Camponotus darwinii* Forel, 1886f: 179 (s.w.) MADAGASCAR.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;

combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1051.

**Status as species:** Forel, 1891b: 43; Dalla Torre, 1893: 228; Wheeler, W.M. 1922a: 1051; Bolton, 1995b: 95.

Current subspecies: nominal plus *rubropilosus*, *themistocles*.

**debellator.** *Camponotus (Myrmespera) debellator* Santschi, 1926b: 247 (s.w.q.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 95.

**decessor.** *Camponotus emeryodicatus* subsp. *decessor* Forel, 1908c: 413 (w.q.) BRAZIL.

Combination in *C. (Myrmomalis)*: Emery, 1925b: 169.

**Subspecies of emeryodicatus:** Bolton, 1995b: 95.

**decepiens.** *Camponotus marginatus* var. *decepiens* Emery, 1893i: 676 (w.q.) U.S.A.

Wheeler, W.M. 1910f: 227 (s.w.q.m.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

**Subspecies of fallax:** Wheeler, W.M. 1910f: 227; Wheeler, W.M. 1917a: 558.

**Subspecies of caryae:** Wheeler, W.M. 1917c: 28; Emery, 1925b: 117.

**Subspecies of nearcticus:** Cole, 1942: 388.

Junior synonym of *nearcticus*: Creighton, 1950a: 388.

**Status as species:** Snelling, R.R. 1988: 66; Bolton, 1995b: 95; Hansen & Klotz, 2005: 88.

**Senior synonym of rasilis:** Snelling, R.R. 1988: 66.

**declivus.** *Camponotus (Paracolobopsis) declivus* Santschi, 1922c: 120 (w.) MEXICO.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Status as species:** Bolton, 1995b: 95.

**decorus.** *Formica decora* Smith, F. 1858b: 43 (q.) BRAZIL.

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.

Status as species: Mayr, 1863: 414; Roger, 1863b: 4.

Junior synonym of *ruficeps*: Mayr, 1865: 38; Mayr, 1886c: 356; Dalla Torre, 1893: 250.

**Subspecies of sexguttatus:** Emery, 1894d: 2; Emery, 1894f: 2; Emery, 1896d: 375; Kempf, 1972a: 58; Bolton, 1995b: 95.

**dedalus.** *Camponotus dedalus* Forel, 1911b: 208 (q.) INDONESIA (Java).

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.

**Status as species:** Bolton, 1995b: 95.

Current subspecies: nominal plus *moeschiellus*.

*deductrix*. *Camponotus (Myrmoturba) maculatus* r. *parvulus* var. *deductrix* Forel, 1913l: 248 (s.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 95).

*deductus*. *Camponotus (Myrmotrema) foraminosus* var. *deducta* Santschi, 1915c: 268 (in key) (w.) NIGERIA.

**Subspecies of *foraminosus***: Bolton, 1995b: 95.

*defrictus*. *Camponotus (Myrmothrix) abdominalis* st. *floridanus* var. *defrictus* Santschi, 1936b: 214 (s.w.) MEXICO.

Unavailable (infrasubspecific) name.

Material referred to *atriceps* by Hashmi, 1973: 82.

*delabiatus*. *Camponotus (Myrmobrachys) crassus* var. *delabiatus* Santschi, 1925d: 247 (w.) BRAZIL.

**Subspecies of *crassus***: Bolton, 1995b: 95.

*delagoensis*. *Camponotus foraminosus* r. *delagoensis* Forel, 1894b: 68 (s.w.) MOZAMBIQUE.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 270.

**Subspecies of *foraminosus***: Emery, 1896d: 376; Wheeler, W.M. 1922a: 980.

**Subspecies of *olivieri***: Santschi, 1915c: 270 (in key); Arnold, 1924: 733; Emery, 1925b: 132; Bolton, 1995b: 95.

*deletangi*. *Camponotus (Myrmoturba) deletangi* Santschi, 1920e: 124, fig. 2 (w.) BOLIVIA.

[Also described as new by Santschi, 1922c: 105.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Status as species**: Bolton, 1995b: 95.

*delta*. *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *delta* Santschi, 1938a: 41 (s.m.) EGYPT.

Unavailable (infrasubspecific) name (Bolton, 1995b: 96).

*densipunctatus*. *Camponotus (Myrmotrema) perrisii* var. *densipunctatus* Stitz, 1916: 399 (s.w.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *perrisii***: Wheeler, W.M. 1922a: 983; Bolton, 1995b: 96.

*densopilus*. *Camponotus densopilus* Shattuck, 2005: 8 figs. 7-12 (s.w.) NEW GUINEA.

*denticulatus*. *Camponotus denticulatus* Kirby, W.F. 1896: 204 (s.w.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Clark, 1930c: 19.

Status as species: Clark, 1930c: 19 (redescription); Taylor & Brown, 1985: 112; Bolton, 1995b: 96.

Junior synonym of *wiederkehri*: Shattuck & McArthur, 2003: 85.



**denudatus.** *Camponotus blandus* subsp. *denudatus* Emery, 1903: 67 (w.q.) BOLIVIA.

Combination in *C. (Myrmocamelus)*: Forel, 1913l: 249; Bruch, 1914: 228;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Subspecies of *blandus***: Emery, 1906c: 192; Santschi, 1922c: 111; Bolton, 1995b: 96.

*denudata.* *Camponotus distinguendus* var. *denudata* Emery, 1906c: 191 (w.) CHILE.

[Junior primary homonym of *Camponotus blandus* subsp. *denudatus* Emery, 1903: 67.]

**Replacement name:** *Camponotus (Myrmoturba) distinguendus* var. *tenuipubens* Santschi, 1916d: 242.

*depolitus.* *Camponotus (Tanaemyrmex) ustus* var. *depolitus* Wheeler, W.M. 1936b: 205 (s.w.m.) DOMINICAN REPUBLIC.

Subspecies of *ustus*: Bolton, 1995b: 96.

Junior synonym of *ustus*: Snelling, R.R. & Torres, 1998: 2.

**depressiceps.** *Camponotus depressiceps* Forel, 1879a: 106, pl. 1, fig. 2 (q.) BRAZIL.

Combination in *C. (Myrmomalis)*: Forel, 1914a: 271.

**Status as species:** Dalla Torre, 1893: 228; Bolton, 1995b: 96.

*depressidens.* *Camponotus (Myrmothrix) abdominalis* st. *depressidens* Santschi, 1922c: 107 (s.w.) FRENCH GUIANA.

Subspecies of *abdominalis*: Emery, 1925b: 107; Santschi, 1936b: 211.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

**depressus.** *Camponotus depressus* Mayr, 1866a: 487, pl., fig. 1 (w.) BRAZIL.

Menozi, 1925b: 371 (q.).

Combination in *C. (Myrmomalis)*: Forel, 1914a: 263.

**Status as species:** Dalla Torre, 1893: 228; Mann, 1916: 481; Menozzi, 1925b: 371; Bolton, 1995b: 96.

**desantii.** *Camponotus (Myrmoturba) maculatus* st. *desantii* Santschi, 1915c: 280, fig. 14 (s.w.q.m.) BENIN.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.

**Subspecies of *maculatus***: Wheeler, W.M. 1922a: 954; Emery, 1925b: 87.

**Status as species:** Baroni Urbani, 1972: 131; Bolton, 1995b: 96.

**descarpentriesi.** *Camponotus (Myrmopiromis) descarpentriesi* Santschi, 1926b: 263 (s.w.m.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 96.

*detritoides.* *Camponotus fulvopilosus* var. *detritoides* Forel, 1910f: 25 (w.) SOUTH AFRICA.

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.

Subspecies of *fulvopilosus*: Wheeler, W.M. 1922a: 986.

Junior synonym of *fulvopilosus*: Robertson, 1990: 327.

**detritus.** *Camponotus detritus* Emery, 1886: 357 (w.) SOUTH AFRICA.

Forel, 1910f: 26 (s.).

Combination in *C. (Myrmepomis)*: Forel, 1914a: 273;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.

**Subspecies of *fulvopilosus***: Forel, 1910f: 26; Wheeler, W.M. 1922a: 986; Stitz, 1923: 166; Arnold, 1924: 739.

**Status as species**: Dalla Torre, 1893: 228; Emery, 1896d: 376; Forel, 1914a: 273; Emery, 1920b: 258; Emery, 1925b: 128; Marsh, 1986: 341; Robertson, 1990: 327; Bolton, 1995b: 96; Robertson & Zachariades, 1997: 5 (redescription).

**devalata.** *Camponotus (Myrmepomis) sericeiventris* subsp. *rex* ab. *devalata* Stärcke, 1944b: xxii (w.) NETHERLANDS.

[Note: introduction in Netherlands, possible origin in Jamaica.]

Unavailable (infrasubspecific) name (Bolton, 1995b: 96).

**devestivus.** *Camponotus (Tanaemyrmex) devestivus* Wheeler, W.M. 1928d: 117 (s.w.) JAPAN.

**Status as species**: Santschi, 1937h: 378; Morisita, *et al.* 1991: 42; Bolton, 1995b: 96; Radchenko, 1997d: 808; Imai, *et al.* 2003: 38.

**dewitzii.** *Camponotus dewitzii* Forel, 1886f: 187 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmosaga)*: Forel, 1914a: 269;

combination in *C. (Mayria)*: Emery, 1925b: 123.

**Status as species**: Dalla Torre, 1893: 228; Wheeler, W.M. 1922a: 991; Bolton, 1995b: 96.

**diabolus.** *Camponotus natalensis* r. *diabolus* Forel, 1879a: 81 (s.w.) SOUTH AFRICA.

Combination in *C. (Myrroturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

Status as species: Forel, 1914a: 267.

**Subspecies of *natalensis***: Dalla Torre, 1893: 228; Emery, 1896d: 373; Wheeler, W.M. 1922a: 961; Emery, 1925b: 103; Bolton, 1995b: 96.

**dichromothrix.** *Camponotus (Dinomyrmex) hildebrandti* subsp. *dichromothrix* Emery, 1920c: 25 (s.) MADAGASCAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

**Subspecies of *hildebrandti***: Emery, 1925b: 85; Bolton, 1995b: 96.

*dichrous*. *Camponotus sylvaticus* var. *dichrous* André, 1882a: 145 (w.) ALGERIA.

[First available use of *Camponotus sylvaticus* subsp. *maculatus* var. *dichrous* Forel, 1879a: 65; unavailable (infrasubspecific) name.]

Forel, 1886e: clxi (m.); Forel, 1890a: lxx (q.); Bingham, 1903: 356 (s.).

Subspecies of *rubripes*: Forel, 1890a: clxi.

Subspecies of *maculatus*: Emery, 1891b: 19; Dalla Torre, 1893: 228; Forel, 1894d: 41; Emery, 1894j: 9; Emery, 1896d: 371; Emery, 1898a: 225; Emery, 1898c: 149; Ruzsky, 1905b: 199.

Subspecies of *barbaricus*: Cagniant, 1970c: 30.

Status as species: Bingham, 1903: 356; Karmaly & Narendran, 2006: 63.

[Note: the Bingham, and Karmaly & Narendran entries, from India, are probably misidentifications.]

Junior synonym of *thoracicus*: Emery, 1908a: 193; Bolton, 1995b: 96.

***dicksoni***. *Camponotus (Tanaemyrmex) dicksoni* Arnold, 1948: 227, fig. 13 (s.w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 96.

***difformis***. *Camponotus (Myrmocamelus) difformis* Stitz, 1938: 120, fig. 13 (w.) NEW GUINEA.

Combination in *C. (Myrmophyma)*: Bolton, 1995b: 96.

***diffusus***. *Camponotus (Myrmoturba) maculatus* st. *radamoides* var. *diffusus* Santschi, 1917b: 292 (s.w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

***diligens***. *Formica diligens* Smith, F. 1857a: 55 (q.) WEST MALAYSIA.

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

Status as species: Mayr, 1863: 414; Roger, 1863b: 3; Dalla Torre, 1893: 228; Bingham, 1903: 262.

**Subspecies of *festinus***: Forel, 1892j: 240; Emery, 1896d: 370; Emery, 1925b: 90; Bolton, 1995b: 96.

***dimidiatus***. *Camponotus dimidiatus* Roger, 1863b: 4, 44 (w.) AUSTRALIA.

Combination in *C. (Myrmoturba)*: Forel, 1913g: 181;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

Status as species: Mayr, 1865: 30.

Junior synonym of *nigriceps*: Mayr, 1876: 63.

Subspecies of *nigriceps*: Emery, 1887a: 211; Dalla Torre, 1893: 244; Stitz, 1911a: 372; Forel, 1915b: 97; Crawley, 1922c: 35; Emery, 1925b: 103.

Junior synonym of *consobrinus*: Wheeler, W.M. 1933b: 23; Clark, 1934c: 70.

**dimorphus.** *Camponotus dimorphus* Emery, 1894c: 170 (s.w.q.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmorhachis)*: Emery, 1920b: 260;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 165.

**Status as species:** Bolton, 1995b: 96.

**diogenes.** *Camponotus maculatus* subsp. *diogenes* Forel, 1909e: 396 (s.w.q.m.) SRI LANKA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Subspecies of thraso:** Emery, 1920c: 6; Emery, 1925b: 92; Bolton, 1995b: 96.

**diplopunctatus.** *Camponotus (Myrmotrema) diplopunctatus* Emery, 1915g: 22, fig. 12 (s.q.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 978; Viehmeyer, 1923: 93; Bolton, 1995b: 96.

Current subspecies: nominal plus *subconvexus*.

**discolor.** *Formica discolor* Buckley, 1866: 166 (w.q.) U.S.A.

Emery, 1893i: 678 (m.); Wheeler, W.M. 1910f: 230 (s.).

Combination in *Camponotus*: Mayr, 1886c: 365;

combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

Junior synonym of *marginatus*: Mayr, 1886d: 423.

**Subspecies of marginatus:** Mayr, 1886c: 365; Dalla Torre, 1893: 242; Emery, 1893i: 677; Emery, 1896d: 373.

**Subspecies of fallax:** Wheeler, W.M. 1910f: 230 (redescription); Wheeler, W.M. 1917a: 558.

**Subspecies of caryae:** Wheeler, W.M. 1917c: 28; Creighton, 1950a: 386; Smith, D.R. 1979: 1431.

**Status as species:** Snelling, R.R. 1988: 68; Bolton, 1995b: 96; Covert, 2005: 170; Hansen & Klotz, 2005: 89.

**discors.** *Camponotus maculatus* st. *discors* Forel, 1902h: 497 (s.w.) AUSTRALIA.

Combination in *C. (Myrmoturba)*: Forel, 1915b: 99; Wheeler, W.M. 1915g: 814;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Subspecies of maculatus:** Wheeler, W.M. 1915g: 814.

**Status as species:** Emery, 1920c: 8; Emery, 1925b: 102; Taylor & Brown, 1985: 113; Bolton, 1995b: 96; McArthur, 2007a: 335; Heterick, 2009: 69; McArthur, 2014: 148.

Current subspecies: nominal plus *angustinodus*, *laetus*, *yarrabahensis*.

**dispar.** *Camponotus (Myrmotrema) troglodytes* var. *dispar* Stitz, 1923: 165 (w.) NAMIBIA.

**Subspecies of robecchii:** Bolton, 1995b: 96.

**distinguendus.** *Formica distinguenda* Spinola, 1851a: 235 (w.) CHILE.

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmosericus)*: Forel, 1914a: 268;

combination in *C. (Myrmamblys)*: Bruch, 1914: 228;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 398; Mayr, 1886c: 364; Dalla Torre, 1893: 228; Emery, 1903: 69; Goetsch & Menozzi, 1935: 101; Menozzi, 1935c: 329; Snelling, R.R. & Hunt, 1976: 120; Bolton, 1995b: 96.

**Senior synonym of santacruziana:** Kusnezov, 1960b: 397.

**Senior synonym of tenuipubens:** Snelling, R.R. & Hunt, 1976: 120.

**disturbans.** *Camponotus barbatus* subsp. *taylori* var. *disturbans* Forel, 1911i: 228 (s.) SRI LANKA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 96).

**divergens.** *Camponotus divergens* Mayr, 1887: 516 (s.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;

combination in *C. (Hypercolobopsis)*: Kempf, 1960f: 458.

**Status as species:** Dalla Torre, 1893: 228; Kempf, 1960f: 458 (redescription); Bolton, 1995b: 96.

**diversipalpus.** *Camponotus (Dinomyrmex) diversipalpus* Santschi, 1922c: 106 (w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Status as species:** Bolton, 1995b: 96.

**divus.** *Camponotus nigroaeneus* subsp. *divus* Forel, 1907a: 34 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 111.

Subspecies of *nigroaeneus*: Taylor & Brown, 1985: 117; Bolton, 1995b: 96.

Junior synonym of *nigroaeneus*: McArthur, 2009: 283.

**dofleini.** *Camponotus dofleini* Forel, 1911e: 291 (w.) SOUTH AFRICA.

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 257. Arnold, 1924: 714 (s.).

**Status as species:** Wheeler, W.M. 1922a: 972; Arnold, 1924: 714.

**Subspecies of *cubangensis*:** Santschi, 1930b: 81 (in text); Bolton, 1995b: 96.

**Senior synonym of *ledieui*:** Emery, 1920c: 29.

***dolabratus*.** *Camponotus (Myrmobrachys) dolabratus* Menozzi, 1927d: 341, fig. 6 (s.w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 96.

***dolendus*.** *Camponotus rufoglaucus* r. *dolendus* Forel, 1892j: 238 (w.q.m.) INDIA.

Imai, *et al.* 1984: 9 (k.).

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Subspecies of *rufoglaucus*:** Emery, 1895h: 50 (in key); Emery, 1896d: 372; Emery, 1925b: 106; Menozzi, 1939a: 318 (in key).

**Status as species:** Bingham, 1903: 364; Forel, 1906b: 84; Santschi, 1920h: 174; Collingwood, 1970: 380; Wang, C., Xiao & Wu, 1989a: 222 (in key); Wang, M., 1992: 681; Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 96; Zhou, 2001b: 204; Ghosh, *et al.* 2005: 13; Karmaly & Narendran, 2006: 65.

***dolentulus*.** *Camponotus (Paracolobopsis) patimae* var. *dolentulus* Wheeler, W.M. 1942: 262 (s.w.) GUYANA.

Combination in *C. (Myrmaphaenus)*: Kempf, 1972a: 47.

**Subspecies of *patimae*:** Bolton, 1995b: 96.

***dolichoderoides*.** *Camponotus dolichoderoides* Forel, 1911a: 51 (w.) BORNEO.

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Karavaievia)*: Emery, 1925b: 116.

**Status as species:** Wheeler, W.M. 1919e: 112; Dumpert, 1986: 568; Bolton, 1995b: 97; Dumpert, Maschwitz, *et al.* 1995: 104 (in key).

***dominicensis*.** *Camponotus maculatus* subsp. *dominicensis* Wheeler, W.M. 1913d: 244 (s.w.) DOMINICAN REPUBLIC.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *fumidus*:** Santschi, 1922c: 101; Emery, 1925b: 81; Bolton, 1995b: 97.

***donisthorpei*.** *Camponotus (Dinomyrmex) donisthorpei* Emery, 1920c: 23, fig. 6 (w.) CAMEROON.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

**Status as species:** Bolton, 1995b: 97.

***donnellani*.** *Camponotus donnellani* Shattuck & McArthur, 2002: 72, figs. 17-19 (w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 313; McArthur, 2010: 54; McArthur, 2014: 102.

***dorsalis*.** *Camponotus (Myrmotrema) foraminosus* st. *dorsalis* Santschi, 1926b: 265, fig. 6D,E (s.w.q.) TANZANIA.



**Subspecies of *foraminosus*:** Bolton, 1995b: 97.

***dorycus*.** *Formica dorycus* Smith, F. 1860b: 96 (w.) NEW GUINEA.

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmogigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Status as species:** Mayr, 1863: 414; Roger, 1863b: 4; Mayr, 1867a: 36 (redescription); Mayr, 1876: 65; Forel, 1879a: 73; Emery, 1887a: 215; Emery, 1889b: 512; Dalla Torre, 1893: 228; Mayr, 1897: 432; Wheeler, W.M. 1909d: 337; Stitz, 1911a: 372; Viehmeyer, 1912: 7; Wheeler, W.M. 1923b: 5; Clark, 1928b: 170; Taylor & Brown, 1985: 113; Bolton, 1995b: 97.

Current subspecies: nominal plus *recticeps*.

***dotalis*** *Camponotus (Myrmopelta) chrysurus* st. *acutisquamis* var. *dotalis* Santschi, 1926a: 20 (w.) CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 97).

***dracocephalus*.** *Camponotus (Tanaemyrmex) dracocephalus* Stitz, 1938: 112, fig. 10 (q.) BORNEO.

**Status as species:** Bolton, 1995b: 97.

***dromas*.** *Camponotus (Myrmocamelus) dromas* Santschi, 1919a: 332 (s.w.m.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 111; Santschi, 1928e: 481.

**Status as species:** Taylor & Brown, 1985: 113; Bolton, 1995b: 97; McArthur, 2007a: 317; Heterick, 2009: 65; McArthur, 2014: 102.

***dromedarius*.** *Camponotus dromedarius* Forel, 1891b: 65, pl. 2, fig. 5 (w.m.) MADAGASCAR.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmosaga)*: Emery, 1920b: 257;

combination in *C. (Mayria)*: Emery, 1925b: 122.

**Status as species:** Dalla Torre, 1893: 229; Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 97.

Current subspecies: nominal plus *pulcher*.

***druryi*.** *Camponotus druryi* Forel, 1886f: 160 (w.) TANZANIA.

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Status as species:** Dalla Torre, 1893: 229; Wheeler, W.M. 1922a: 965; Bolton, 1995b: 97.

***dryandrae*.** *Camponotus dryandrae* McArthur, in McArthur & Adams, 1996: 27, fig. 19 (s.w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 306; Heterick, 2009: 63; McArthur, 2014: 82.

*dubitatus*. *Camponotus rufoglaucus* r. *feai* var. *dubitatus* Emery, 1893c: 87 (in text) (w.) SPAIN (Canary Is).

Unavailable (infrasubspecific) name (Bolton, 1995b: 97).

*dufourii*. *Camponotus dufourii* Forel, 1891b: 16, pl. 1, fig. 2 (s.w.) MADAGASCAR.

Forel, 1895c: 244 (q.); Forel, 1895h: 488 (m.).

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

**Status as species:** Dalla Torre, 1893: 229; Wheeler, W.M. 1922a: 1043; Bolton, 1995b: 97.

Current subspecies: nominal plus *imerinensis*.

*dulcis*. *Camponotus mitis* var. *dulcis* Dalla Torre, 1893: 243 (w.) MYANMAR.

[First available use of *Camponotus rubripes* r. *mitis* var. *dulcis* Emery, 1889b: 511; unavailable (infrasubspecific) name.]

**Subspecies of *mitis*:** Bingham, 1903: 356.

**Subspecies of *variegatus*:** Emery, 1925b: 96; Wheeler, W.M. 1927d: 10; Wheeler, W.M. 1928c: 32; Wheeler, W.M. 1929f: 9; Bolton, 1995b: 97; Terayama, 2009: 217 (in key).

*dumetorum*. *Camponotus maculatus* subsp. *dumetorum* Wheeler, W.M. 1910d: 354 (s.w.m.) U.S.A.

Combination in *C. (Myrmoturba)*: Wheeler, W.M. 1917a: 560;

combination in *C. (Camponotus)*: Emery, 1925b: 75;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 377.

**Subspecies of *maculatus*:** Wheeler, W.M. 1917a: 560.

**Subspecies of *sansabeanus*:** Emery, 1925b: 75.

Junior synonym of *maccooki*: Creighton, 1950a: 377.

**Status as species:** Snelling, R.R. 1970: 396; Smith, D.R. 1979: 1428; Bolton, 1995b: 97.

*duncanensis*. *Camponotus (Myrmamblys) macilentus* var. *duncanensis* Wheeler, W.M. 1919c: 283 (s.w.q.m.) ECUADOR (Galapagos Is).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Subspecies of *macilentus*:** Bolton, 1995b: 97.

*dusmeti*. *Camponotus (Myrmentoma) piceus* st. *spissinodis* var. *dusmeti* Santschi, 1932c: 71 (w.) SPAIN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 97).

*eastwoodi*. *Camponotus eastwoodi* McArthur, in McArthur & Adams, 1996: 29, fig. 21 (s.w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 308; McArthur, 2014: 84.

**ebeninithorax.** *Camponotus (Myrmophyma) capito* var. *ebeninithorax* Forel, 1915b: 100 (w.) AUSTRALIA.

[Misspelled as *ebinithorax* by McArthur, 2007a: 317; as *ebenithorax* by Heterick, 2009: 65.]

**Subspecies of *capito*:** Emery, 1925b: 110; Taylor & Brown, 1985: 110; Bolton, 1995b: 97; McArthur, 2007a: 317; Heterick, 2009: 65; McArthur, 2010: 44; McArthur, 2014: 100.

*ebeninus.* *Camponotus ebeninus* Emery, 1869b: 2, pl. 1, fig. 2 (w.m.) ITALY.

Junior synonym of *foveolata*: Forel, 1874: 40; Forel, 1879a: 94 (in text); Emery, 1925a: 70.

*ebneri.* *Camponotus (Myrmentoma) lateralis* var. *ebneri* Finzi, 1930c: 24 (w.) LEBANON.

Subspecies of *lateralis*: Bolton, 1995b: 97.

Junior synonym of *piceus*: Radchenko, 1997b: 706.

**eburneus.** *Camponotus landolti* subsp. *zonatus* var. *eburneus* Wheeler, W.M. 1905b: 117 (s.w.q.) BAHAMAS.

Unavailable (infrasubspecific) name.

Material referred to *inaequalis* by Wheeler, W.M. 1913b: 503 (in text).

**echinoploides.** *Camponotus echinoploides* Forel, 1891b: 51, pl. 1, fig. 8 (w.) MADAGASCAR.

[Misspelled as *echinoploploides* by Santschi, 1921f: 312.]

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;

combination in *C. (Myrmepinotus)*: Santschi, 1921f: 312.

Rakotonirina, *et al.* 2016:118 (s.).

**Status as species:** Dalla Torre, 1893: 229; Wheeler, W.M. 1922a: 1053; Bolton, 1995b: 97; Rakotonirina, *et al.* 2016:115 (redescription).

*ectatommoides* Forel, 1892; see under **NOTONCUS**.

**edmondi.** *Camponotus edmondi* André, 1887: 281 (w.) MADAGASCAR.

Forel, 1891b: 49 (s.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310;

combination in *C. (Myrmepinotus)* Emery, 1925b: 127.

**Status as species:** Dalla Torre, 1893: 229; Wheeler, W.M. 1922a: 1049; Bolton, 1995b: 97; Rakotonirina, *et al.* 2016: 118 (redescription).

**Senior synonym of *ernesti*:** Rakotonirina, *et al.* 2016: 118.

**egregius.** *Formica egregia* Smith, F. 1858b: 45 (w.) BRAZIL.

Forel, 1879a: 98 (s.); Emery, 1903: 77 (q.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmogigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Subspecies of *compressus***: Forel, 1879a: 89.

**Subspecies of *angusticollis***: Dalla Torre, 1893: 229; Emery, 1896d: 370.

**Status as species**: Mayr, 1863: 414; Roger, 1863b: 3, 44; Forel, 1886f: 166; Emery, 1903: 76; Emery, 1920b: 256; Bolton, 1995b: 97.

***elegans***. *Camponotus claripes* r. *elegans* Forel, 1902h: 496 (s.w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.

**Subspecies of *claripes***: Emery, 1925b: 110; Taylor & Brown, 1985: 111; Bolton, 1995b: 97; McArthur, 2007a: 330; McArthur, 2010: 102.

**Status as species**: McArthur, 2009: 276 (redescription); McArthur, 2014: 84.

***elevatus***. *Camponotus elevatus* Forel, 1899c: 144 (w.) COSTA RICA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmobrachys)*: Emery, 1920b: 260.

**Status as species**: Bolton, 1995b: 97.

***elliotti***. *Camponotus elliotti* Forel, 1891b: 37 (w.) MADAGASCAR.

Forel, 1904b: 377 (s.).

Combination in *C. (Myrmepomis)*: Forel, 1912i: 92;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 707.

**Status as species**: Dalla Torre, 1893: 229; Santschi, 1911e: 133; Wheeler, W.M. 1922a: 1052; Bolton, 1995b: 97.

Current subspecies: nominal plus *relucens*.

***elongata***. *Camponotus (Myrmophyma) walkeri* r. *bardus* var. *elongata* Crawley, 1923b: 178 (s.w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

*elysii* Mann, 1919; see under **COLOBOPSIS**.

***emarginatus***. *Camponotus emarginatus* Emery, 1886: 358, pl. 17, fig. 2 (s.w.q.m.) SOUTH AFRICA.

Combination in *C. (Myrmophyma)*: Forel, 1914a: 269; Arnold, 1922: 663;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 989;

combination in *C. (Myrmespera)*: Santschi, 1926c: 604.

**Status as species:** Dalla Torre, 1893: 229; Arnold, 1922: 663; Wheeler, W.M. 1922a: 989; Bolton, 1995b: 97.

*emeryi* Forel, 1879; see under **POLYRHACHIS**.

*emeryi*. *Camponotus emeryi* Forel, 1901h: 72 (w.) PARAGUAY.

[**Junior primary homonym** of *Camponotus emeryi* Forel, 1879a: 113.]

Status as species: Dalla Torre, 1893: 229.

**Replacement name:** *Camponotus emeryodicatus* Forel, 1901e: 371.

**emeryodicatus.** *Camponotus emeryodicatus* Forel, 1901e: 371.

**Replacement name for** *Camponotus emeryi* Forel, 1901h: 72. [Junior primary homonym of *Camponotus emeryi* Forel, 1879a: 113.]

Combination in *C. (Myrmomalis)*: Forel, 1914a: 271.

**Status as species:** Bolton, 1995b: 97.

Current subspecies: nominal plus *decessor*.

**empedocles.** *Camponotus (Myrmoturba) thales* var. *empedocles* Emery, 1920c: 6 (s.w.) ZIMBABWE.

[First available use of *Camponotus (Myrmoturba) maculatus* r. *thales* var. *empedocles* Forel, 1913j: 224; unavailable (infrasubspecific) name.]

**Subspecies of** *maculatus*: Arnold, 1922: 645.

**Subspecies of** *thales*: Emery, 1925b: 92.

**Status as species:** Collingwood, 1985: 279; Bolton, 1995b: 97; Collingwood & Agosti, 1996: 372.

**enganensis.** *Camponotus (Myrmotarsus) nigricans* r. *enganensis* Forel, 1916: 443 (q.) INDONESIA (Sumatra).

**Subspecies of** *nigricans*: Viehmeyer, 1916b: 291; Bolton, 1995b: 97.

**Senior synonym of** *nitidiceps*: Viehmeyer, 1916b: 291.

**enigmaticus.** *Camponotus enigmaticus* Mackay, Mackay & Mackay, 2004: 460, figs. 1-9 (s.w.) NICARAGUA.

**epacroclypeus.** *Camponotus epacroclypeus* Mackay & Mackay, 2002: 287 (w.) U.S.A.

Unavailable name (lacks designation of type-material).

**eperiamorum.** *Camponotus eperiamorum* Clouse, 2007a: 3, pl. 1A-C (w.q.m.) MICRONESIA (Pohnpei I.).

[Also described as new by Clouse, 2007b: 202, 213.]

**ephippiatus.** *Camponotus (Myrmamblys) ephippiatus* Viehmeyer, 1916a: 160, fig. 13 (w.) SINGAPORE.

**Status as species:** Bolton, 1995b: 97.

**ephippium.** *Formica ephippium* Smith, F. 1858b: 39 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 481.

**Status as species:** Mayr, 1863: 414; Roger, 1863b: 4; Mayr, 1876: 62; Dalla Torre, 1893: 229; Taylor & Brown, 1985: 113; Bolton, 1995b: 97; McArthur, 2007a: 316; Heterick, 2009: 65; McArthur, 2010: 44; McArthur, 2014: 104.

Current subspecies: nominal plus *narses*.

**epinotalis.** *Camponotus (Orthonotomyrmex) epinotalis* Santschi, 1916b: 508 (s.w.) ZIMBABWE.

Combination in *C. (Orthonotomyrmex)*: Wheeler, W.M. 1922a: 972;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310; Emery, 1925b: 134.

Status as species: Wheeler, W.M. 1922a: 972; Arnold, 1924: 716.

**Subspecies of braunsi:** Emery, 1925b: 134; Bolton, 1995b: 97.

**epistomatus.** *Camponotus (Myrmothrix) abdominalis* st. *epistomatus* Santschi, 1936b: 208 (w.) COLOMBIA.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

*equus* Stitz, 1932; see under **COLOBOPSIS**.

**eremicus.** *Camponotus (Myrmogonia) eremicus* Wheeler, W.M. 1915g: 815, pl. 66, figs. 5, 6 (s.w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 111;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Taylor & Brown, 1985: 113; Bolton, 1995b: 97; McArthur, 2007a: 342; McArthur, 2014: 122.

**erigenis.** *Camponotus maculatus* r. *erigenis* Forel, 1894d: 6 (s.w.q.) ALGERIA.

Cagniant, 1996b: 98 (m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of maculatus:** Emery, 1896d: 371; Emery, 1908a: 196; Karavaiev, 1912a: 21; Viehmeyer, 1916b: 289.

**Status as species:** Emery, 1920c: 6; Emery, 1925b: 99; Santschi, 1929g: 166; Santschi, 1939c: 4; Cagniant, 1970c: 30; ; Bolton, 1995b: 97; Cagniant, 1996b: 98; Cagniant, 2006a: 194.



Current subspecies: nominal plus *subconcolor*.

**erinaceus.** *Camponotus erinaceus* Gerstäcker, 1871: 355 (w.) TANZANIA.

Emery, 1895a: 183 (q.); Forel, 1899b: 306 (s.).

Combination in *C. (Myrmotrema)*: Forel, 1912i: 91;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273; Santschi, 1914b: 135;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310.

**Status as species:** Dalla Torre, 1893: 229; Mayr, 1907b: 21; Karavaiev, 1911: 12; Wheeler, W.M. 1922a: 972; Menozzi & Consani, 1952: 70; Bolton, 1995b: 97.

**ermanii.** *Camponotus (Tanaemyrmex) picipes* subsp. *ermanii* Menozzi, 1936b: 94 (w.q.m.) BRAZIL.  
*Nomen nudum.*

**ernesti.** *Camponotus edmondi* var. *ernesti* Forel, 1891b: 50 (s.w.) MADAGASCAR.

Combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.

Subspecies of *edmondi*: Dalla Torre, 1893: 229; Emery, 1896d: 376; Wheeler, W.M. 1922a: 1049; Bolton, 1995b: 97.

Junior synonym of *edmondi*: Rakotonirina, *et al.* 2016: 118.

**errabundus.** *Camponotus (Tanaemyrmex) errabundus* Arnold, 1949: 270, fig. 11 (s.w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 97.

**errans.** *Camponotus (Myrmotarsus) pressipes* var. *errans* Forel, 1913k: 129 (q.) INDONESIA (Sumatra).

**Subspecies of *pressipes*:** Bolton, 1995b: 98.

**erythraea.** *Camponotus (Myrmoturba) maculatus* var. *erythraea* Emery, 1920c: 14 (s.) ETHIOPIA.

Subspecies of *maculatus*: Emery, 1925b: 87; Santschi, 1935b: 275.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**erythrocephalus.** *Camponotus erythrocephalus* Clouse, 2007a: 6, pl. 1D-F (w.) MICRONESIA (Yap I.).

[Also described as new by Clouse, 2007b: 201, 214.]

*erythroderus*, Menozzi, 1939; see *erythromelus*.

**erythromelus.** *Camponotus erythromelus* Emery, 1896i: 158, fig. (w.) SOMALIA.

[Misspelled as *erythroderus* by Menozzi, 1939c: 108.]

Menozzi, 1927f: 361 (q.).

Combination in *C. (Orthonotomyrmex)*: Santschi, 1914b: 135;

combination in *C. (Myrmisolepis)*: Emery, 1925b: 134; Santschi, 1926b: 262.

**Subspecies of *braunsi*:** Emery, 1897e: 605; Emery, 1898a: 227; Emery, 1899a: 501; Santschi, 1914b: 135; Wheeler, W.M. 1922a: 971; Menozzi, 1927f: 361; Menozzi, 1930b: 118; Menozzi & Consani, 1952: 70; Bolton, 1995b: 98.

*erythropus*. *Camponotus erythropus* Pergande, 1893: 28 (s.w.) MEXICO.

Junior synonym of *mina*: Emery, 1895c: 336.

*erythropus*. *Camponotus (Myrmosericus) feae* var. *erythropus* Stitz, 1917: 350 (w.) SPAIN (Canary Is).

[First available use of *Camponotus rufoglaucus* r. *feai* var. *erythropus* Emery, 1893c: 87 (in text); unavailable (infrasubspecific) name.]

[Unresolved junior primary homonym of *Camponotus erythropus* Pergande, 1893: 28 (Bolton, 1995b: 98).]

[*Camponotus feae* var. *erythropes* Forel, 1893d: 466; Forel, 1894a: 162. *Nomina nuda*.]

Junior synonym of *feae*: Barquin Diez, 1981: 411.

*erythropus*. *Camponotus (Myrmosaga) erythropus* Viehmeyer, 1925b: 141 (w.q.) AUSTRALIA.

[**Junior primary homonym** of *Camponotus erythropus* Pergande, 1893: 28.]

Status as species: Taylor & Brown, 1985: 113.

**Replacement name:** *Camponotus ezotus* Bolton, 1995b: 98.

**erythrostroma**. *Camponotus (Myrmamblys) erythrostroma* Emery, 1920c: 34 (s.w.) BRAZIL.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Status as species:** Bolton, 1995b: 98.

**esau**. *Camponotus (Myrmocamelus) esau* Forel, 1915b: 103, fig. 6 (w.) AUSTRALIA.

Combination dubiously in *C. (Myrmophyma)*: Emery, 1925b: 112.

**Status as species:** Taylor & Brown, 1985: 113; Bolton, 1995b: 98; McArthur, 2007a: 334; McArthur, 2014: 122.

**esau**. *Camponotus (Myrmotrema) auropubens* var. *esau* Santschi, 1915c: 275. *Nomen nudum*.

**escherichi**. *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925b: 97 (s.w.) TURKEY.

[First available use of *Camponotus maculatus* subsp. *oertzeni* var. *escherichi* Emery, 1897f: 239; unavailable (infrasubspecific) name.]

**Subspecies of aethiops:** Bolton, 1995b: 98.

**escherichi**. *Camponotus (Myrmaphaenus) escherichi* Menozzi, 1926c: 71, fig. 2 (w.) BRAZIL.

[**Junior primary homonym** of *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925b: 97.]

**Replacement name:** *Camponotus fallatus* Bolton, 1995b: 98.

**esdras**. *Camponotus (Myrmobrachys) planatus* var. *esdras* Forel, 1916: 458 (w.) MEXICO.

**Subspecies of planatus:** Bolton, 1995b: 98.

**essigi**. *Camponotus caryae* var. *essigi* Smith, M.R. 1923b: 306 (s.w.) U.S.A.

Combination in *C. (Myrmentoma)*: Creighton, 1950a: 387.

**Status as species:** Creighton, 1950a: 387; Smith, M.R. 1951a: 844; Smith, D.R. 1979: 1432; Allred, 1982: 454; Snelling, R.R. 1988: 68; Bolton, 1995b: 98; Hansen & Klotz, 2005: 89.

**Senior synonym of *nevadensis*:** Wheeler, G.C. & Wheeler, J. 1986g: 61.

**Senior synonym of *pertusus*:** Snelling, R.R. 2000: 601.

*esuriens*. *Formica esuriens* Smith, F. 1858b: 54 (s.w.) MEXICO.

Norton, 1868c: 1 (q.m.).

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmothrix)*: Emery, 1925b: 107.

Status as species: Roger, 1863b: 5; Mayr, 1863: 398; Pergande, 1896: 862.

Subspecies of *atriceps*: Forel, 1879a: 76; Forel, 1885a: 340; Dalla Torre, 1893: 230.

Subspecies of *abdominalis*: Emery, 1896d: 372; Forel, 1899c: 133; Emery, 1925b: 107; Wheeler, W.M. 1934f: 138; Santschi, 1936b: 213; Stitz, 1937: 135; Kempf, 1972a: 60.

Senior synonym of *vulpinus*: Roger, 1863b: 5; Mayr, 1863: 398.

Senior synonym of *fulvacea*: Forel, 1885a: 340.

Junior synonym of *atriceps*: Hashmi, 1973: 83.

***ethicus***. *Camponotus ethicus* Forel, 1897c: 200 (w.m.) MADAGASCAR.

Combination in *C. (Myrmentoma)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310;

combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.

Rakotonirina, *et al.* 2016: 124 (s.).

**Status as species:** Wheeler, W.M. 1922a: 1049; Bolton, 1995b: 98; Rakotonirina, *et al.* 2016: 122 (redescription).

***etiennei***. *Camponotus maculatus* subsp. *negus* var. *etiennei* Forel, 1910e: 453 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 98).

*etiolatus* Wheeler, W.M. 1904; see under **COLOBOPSIS**.

***etiolipes***. *Camponotus etiolipes* Bolton, 1995b: 98.

**Replacement name for *Formica longipes*** Gerstäcker, 1859: 262. [Junior primary homonym of *Formica longipes* Latreille, 1802c: 233.]

***eubarbaricus***. *Camponotus barbaricus* subsp. *eubarbaricus* Cagniant, 1970c: 32 (w.q.m.) ALGERIA (attributed to Emery).

**Subspecies of *barbaricus*:** Bolton, 1995b: 98.

**euchrous.** *Camponotus (Orthonotomyrmex) sericeus* var. *euchrous* Santschi, 1926b: 267 (q.) SUDAN.

**Subspecies of *sericeus*:** Bolton, 1995b: 98.

**eudokiae.** *Camponotus herculeanus* var. *eudokiae* Ruzsky, 1926: 108 (w.) RUSSIA.

Subspecies of *herculeanus*: Bolton, 1995b: 98.

Junior synonym of *herculeanus*: Radchenko, 1997a: 555.

**eugaster.** *Camponotus (Myrmobrachys) cameranoi* var. *eugaster* Santschi, 1922c: 121 (s.) BRAZIL.

**Subspecies of *cameranoi*:** Bolton, 1995b: 98.

**eugeniae.** *Camponotus micans* r. *eugeniae* Forel, 1879a: 78 (s.w.) SOUTH AFRICA.

Forel, 1886f: 174 (q.); Arnold, 1924: 687 (m.).

Combination in *C. (Myrmosericus)*: Forel, 1912i: 91.

**Subspecies of *rufoglaucus*:** Mayr, 1893: 195.

**Status as species:** Forel, 1886f: 174; Dalla Torre, 1893: 230; Emery, 1895h: 50; Emery, 1896d: 372; Wheeler, W.M. 1922a: 965 Arnold, 1924: 687; Menozzi & Consani, 1952: 70; Bolton, 1995b: 98.

Current subspecies: nominal plus *amplior*.

**eumendax.** *Camponotus grandidieri eumendax* Özdikmen, 2010a: 526.

**Replacement name for *Camponotus foraminosus* subsp. *mendax*** Emery, 1895h: 54. [Junior primary homonym of *Camponotus sericeus* var. *mendax* Forel, 1895e: 454.]

**eurynotus.** *Camponotus eurynotus* Forel, 1907a: 35 (w.) BRAZIL.

Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92.

**Status as species:** Kempf, 1960e: 399; Bolton, 1995b: 98.

**evae.** *Camponotus evae* Forel, 1910b: 74 (w.) AUSTRALIA.

Forel, 1915b: 101 (s.); Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).

Combination in *C. (Myrmogonia)*: Forel, 1914a: 269;

combination in *C. (Myrmophyma)*: Emery, 1925b: 111;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Taylor & Brown, 1985: 114; Bolton, 1995b: 98; McArthur, 2007a: 339; Heterick, 2009: 68; McArthur, 2014: 124.

Current subspecies: nominal plus *zeuxis*.

**evansi.** *Camponotus (Myrmoturba) maculatus* subsp. *evansi* Crawley, 1920b: 178 (s.w.) IRAQ.

[Misspelled as *evandi* by Emery, 1925b: 89.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *maculatus*:** Emery, 1925b: 89.

**Status as species:** Pisarski, 1971b: 727; Bolton, 1995b: 98; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 808.

*exasperata*. *Formica exasperata* Smith, F. 1857a: 56 (w.) BORNEO.

Mayr, 1867a: 37 (q.).

Combination in *Camponotus*: Mayr, 1862: 659.

Status as species: Mayr, 1862: 659; Roger, 1863b: 3; Mayr, 1863: 398; Mayr, 1867a: 36 (redescription); Mayr, 1872: 136; Emery, 1887a: 217; Emery, 1888a: 529; Emery, 1889b: 513.

Junior synonym of *misturus*: Mayr, 1886c: 354.

*excavatus* Donisthorpe, 1948; see under **COLOBOPSIS**.

*excelsus*. *Camponotus (Myrmosericus) feae* var. *excelsus* Stitz, 1917: 350 (w.) SPAIN (Canary Is).

[First available use of *Camponotus rufoglaucus* r. *feai* var. *excelsus* Emery, 1893c: 88; unavailable (infrasubspecific) name.]

Junior synonym of *feae*: Barquin Diez, 1981: 411.

**excisus**. *Camponotus excisus* Mayr, 1870a: 384, pl. fig. 4 (w.) COLOMBIA.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Status as species:** Dalla Torre, 1893: 230; Wheeler, W.M. 1922c: 16; Bolton, 1995b: 98.

**exiguoguttatus**. *Camponotus sexguttatus* subsp. *exiguoguttatus* Forel, 1886d: 239 (s.w.q.) INDIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Subspecies of *nicobarensis*:** Emery, 1889b: 513; Dalla Torre, 1893: 230; Emery, 1895k: 478; Emery, 1896d: 371; Bingham, 1903: 364; Viehmeyer, 1916a: 156; Wheeler, W.M. 1921c: 545; Forel, 1922: 100; Wheeler, W.M. 1923b: 5; Emery, 1925b: 95; Wheeler, W.M. 1927d: 10; Wheeler, W.M. 1928c: 32.

**Status as species:** Wang, C., Xiao & Wu, 1989a: 223 (in key); Wang, C., Xiao & Wu, 1989b: 327; Bolton, 1995b: 98.

**eximius**. *Camponotus festinus* subsp. *eximius* Emery, 1900d: 701 (s.w.q.) INDONESIA (Sumatra).

Forel, 1912n: 67 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1913k: 128;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of *festinus*:** Viehmeyer, 1916a: 153; Wheeler, W.M. 1919e: 107; Stitz, 1925: 124; Emery, 1925b: 90; Wheeler, W.M. 1937a: 24; Bolton, 1995b: 98.

**exsanguis**. *Camponotus mystaceus* var. *exsanguis* Forel, 1910f: 28 (s.w.q.m.) NAMIBIA.

Combination in *C. (Myrmopsamma)*: Wheeler, W.M. 1922a: 988.

**Subspecies of *mystaceus*:** Wheeler, W.M. 1922a: 988; Stitz, 1923: 164; Arnold, 1924: 677; Emery, 1925b: 71; Bolton, 1995b: 98.

***exsectus*.** *Camponotus exsectus* Emery, 1900d: 709, fig. 9 (w.q.) INDONESIA (Mentawai I.).

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmophyma)*: Wheeler, W.M. 1919e: 111;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Karavaievia)*: Emery, 1925b: 116.

**Status as species:** Wheeler, W.M. 1919e: 111; Dumpert, 1986: 569; Bolton, 1995b: 98; Dumpert, *et al.* 1995: 104 (in key).

***extensus*.** *Camponotus extensus* Mayr, 1876: 65 (s.w.) AUSTRALIA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of *sexguttatus*:** Forel, 1879a: 73; Dalla Torre, 1893: 230.

**Status as species:** Emery, 1894f: 3; Emery, 1896d: 371; Emery, 1920b: 255; Taylor & Brown, 1985: 114; Bolton, 1995b: 98; McArthur, 2007a: 328; McArthur, 2014: 86.

***ezotus*.** *Camponotus ezotus* Bolton, 1995b: 98.

**Replacement name for *Camponotus (Myrmosaga) erythropus*** Viehmeyer, 1925b: 141. [Junior primary homonym of *Camponotus erythropus* Pergande, 1893: 28.]

**Status as species:** McArthur, 2014: 166.

***fabricator*.** *Formica fabricator* Smith, F. 1858b: 35 (s.w.q.) ST HELENA I.

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

**Subspecies of *sylvaticus*:** Mayr, 1886c: 355; Dalla Torre, 1893: 230.

**Subspecies of *maculatus*:** Emery, 1896d: 371.

**Status as species:** Mayr, 1863: 414; Roger, 1863b: 2; Forel, 1914a: 267; Emery, 1925b: 104; Bolton, 1995b: 98.

***fabricii*.** *Camponotus fabricii* Roger, 1862c: 285 (footnote) (w.) SURINAME.

Combination in *Dendromyrmex*: Emery, 1895j: 772.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 398; Dalla Torre, 1893: 230; Wheeler, W.M. 1916c: 13; Mann, 1916: 484; Mann, 1922: 54; Wheeler, W.M. 1923a: 6; Kempf, 1960e: 399; Kempf, 1970a: 342; Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 65.



**fairmairei.** *Camponotus maculatus* st. *fairmairei* Santschi, 1911e: 130, fig. 3 (s.w.) MADAGASCAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of *maculatus***: Wheeler, W.M. 1922a: 1040.

**Subspecies of *hova***: Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 98.

**falco.** *Camponotus falco* Forel, 1902b: 175 (w.) COLOMBIA.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmamblys)*: Emery, 1920b: 259;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species**: Bolton, 1995b: 98.

**fallatus.** *Camponotus fallatus* Bolton, 1995b: 98.

**Replacement name for *Camponotus (Myrmaphaenus) escherichi*** Menozzi, 1926c: 71. [Junior primary homonym of *Camponotus (Tanaemyrmex) aethiops* var. *escherichi* Emery, 1925b: 97.]

**fallax.** *Formica fallax* Nylander, 1856b: 57 (s.w.) FRANCE.

Roger, 1859: 230 (q.m.).

Combination in *Camponotus*: Mayr, 1861: 36;

combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

Junior synonym of *marginatus*: Roger, 1863b: 1; Mayr, 1863: 400; Mayr, 1886d: 423; Nasonov, 1889: 10.

**Subspecies of *caryae***: Wheeler, W.M. 1917c: 27; Karavaiev, 1927a: 295; Karavaiev, 1936: 188 (redescription).

**Status as species**: Roger, 1859: 230; Mayr, 1861: 36 (in key); Wheeler, W.M. 1910f: 217 (redescription); Wheeler, W.M. 1913c: 117; Forel, 1915d: 67 (in key); Emery, 1916b: 226; Wheeler, W.M. 1916m: 600; Wheeler, W.M. 1917a: 558; Bondroit, 1918: 71; Müller, 1923b: 160; Finzi, 1924a: 14; Karavaiev, 1927c: 277 (in key); Novák & Sadil, 1941: 109 (in key); Bernard, 1967: 342 (redescription); Baroni Urbani, 1971c: 190; Kutter, 1977c: 206; Collingwood, 1978: 90 (in key); Collingwood, 1979: 88; Agosti & Collingwood, 1987b: 283 (in key); Atanassov & Dlussky, 1992: 220; Bolton, 1995b: 98; Cagniant, 1996b: 92; Radchenko, 1996b: 1200 (in key); Radchenko, 1997b: 703; Czechowski, *et al.* 2002: 98; Cagniant, 2006a: 194; Seifert, 2007: 267; Boer, 2010: 19; Czechowski, *et al.* 2012: 247; Karaman, C. & Aktaş, 2013: 51 (in key).

**Senior synonym of *kamensis*, *pageti*, *ruzskyi***: Radchenko, 1997b: 703.

**famelicus.** *Camponotus subnitidus* st. *famelicus* Emery, 1887a: 214 (footnote), pl. 3, fig. 5 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 217 (l.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Subspecies of *subnitidus*:** Dalla Torre, 1893: 230; Emery, 1896d: 370; Emery, 1925b: 91; Taylor & Brown, 1985: 120; Bolton, 1995b: 98; McArthur, 2014: 96.

***fasciatellus*.** *Camponotus fasciatellus* Dalla Torre, 1892: 91.

**Replacement name for *Camponotus fasciatus*** Mayr, 1870a: 379. [Junior secondary homonym of *Colobopsis fasciata* Mayr, 1867a: 69.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Status as species:** Dalla Torre, 1893: 230; Bolton, 1995b: 99.

***fasciatus*.** *Colobopsis fasciata* Mayr, 1867a: 69 (q.) INDONESIA (Java).

Combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271.

**Status as species:** André, 1892b: 47; Dalla Torre, 1893: 230; Emery, 1896d: 376; Wheeler, W.M. 1919e: 116; Bolton, 1995b: 99.

*fasciatus*. *Camponotus fasciatus* Mayr, 1870a: 379 (s.w.) COLOMBIA.

[Junior secondary homonym of *Colobopsis fasciata* Mayr, 1867a: 69.]

**Replacement name:** *Camponotus fasciatellus* Dalla Torre, 1892: 91.

***fastigatus*.** *Camponotus fastigatus* Roger, 1863b: 5 (w.) BRAZIL.

[Misspelled as *fastigiatus* by Dalla Torre, 1893: 230.]

Emery, 1903: 73 (q.); Forel, 1908c: 403 (m.).

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Neomyrmamblys)*: Santschi, 1921f: 311; Wheeler, W.M. 1922a: 708; Santschi, 1922c: 113;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species:** Dalla Torre, 1893: 230; Emery, 1903: 73; Bolton, 1995b: 99.

Current subspecies: nominal plus *barbiculus*, *schmalzi*, *verae*.

***fatuus*.** *Camponotus kubaryi* r. *fatuus* Forel, 1886f: 168 (w.) INDONESIA (Sumatra).

Viehmeyer, 1916a: 156 (s.q.m.).

**Subspecies of *maculatus*:** Emery, 1896d: 370; Emery, 1900d: 705; Viehmeyer, 1916a: 156.

**Subspecies of *irritans*:** Emery, 1888a: 528; Dalla Torre, 1893: 230; Emery, 1920c: 7; Emery, 1925b: 94; Menozzi, 1932d: 9; Bolton, 1995b: 99.

***favorabilis*.** *Camponotus (Myrmosaga) favorabilis* Santschi, 1919a: 349 (w.) ZIMBABWE.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 141;

combination in *C. (Myrmosaga)*: Santschi, 1926c: 600.

**Status as species:** Wheeler, W.M. 1922a: 991; Arnold, 1926: 295; Bolton, 1995b: 99.

**fayfaensis.** *Camponotus fayfaensis* Collingwood, 1985: 279, fig. 70 (w.) SAUDI ARABIA.

Combination in *C. (Myrmotrema)*: Bolton, 1995b: 99.

**Status as species:** Bolton, 1995b: 99; Collingwood & Agosti, 1996: 372.

**feae.** *Camponotus feae* Emery, 1882: 449, fig. (s.w.) SPAIN (Canary Is).

**Replacement name for *Formica pubescens*** Brullé, 1840: 84. [Junior primary homonym of *Formica pubescens* Fabricius, 1775: 392.]

[Note: *feae* junior synonym of *pubescens* Brullé (synonymy by Emery, 1893c: 88); hence *feae* first available replacement name (Bolton, 1995b: 99)].

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Subspecies of *rufoglaucus*:** Dalla Torre, 1893: 230; Emery, 1893c: 87; Crawley, 1923a: 31; Emery, 1925b: 106; Wheeler, W.M. 1927g: 115; Menozzi, 1929a: 4; Barquin Diez, 1981: 411; Bolton, 1995b: 99.

**Status as species:** Espadaler, 2007: 121.

**Senior synonym of *erythropus, excelsus*:** Barquin Diez, 1981: 411.

**fedtschenkoi.** *Camponotus fedtschenkoi* Mayr, 1877: 3 (s.w.q.m.) UZBEKISTAN.

[Also described as new by Mayr, 1880: 23.]

[Misspelled as *tedtschenkoi* by Nasonov, 1889: 11.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.

**Subspecies of *sylvaticus*:** Forel, 1879a: 67; Emery, 1887a: 212 (footnote); Nasonov, 1889: 11.

**Subspecies of *rubripes*:** Forel, 1886f: 143.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 231; Emery, 1896d: 370; Emery, 1898c: 127; Ruzsky, 1902c: 6; Forel, 1904b: 378; Ruzsky, 1905b: 194; Emery, 1908a: 203; Karavaiev, 1910a: 268; Karavaiev, 1910b: 12; Ruzsky, 1923: 2; Karavaiev, 1926e: 191.

**Status as species:** Mayr, 1880: 23; Emery, 1920c: 7; Emery, 1925b: 93; Stitz, 1930: 239; Dlussky, 1962: 181; Pisarski, 1970: 321; Tarbinsky, 1976: 153 (redescription); Arnol'di & Dlussky, 1978: 551; Dlussky, Soyunov & Zabelin, 1990: 130; Arakelian, 1994: 84; Bolton, 1995b: 99; Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 808; Collingwood & Heatwole, 2000: 12.

**Senior synonym of *adi, tichomirovi*:** Radchenko: 1997d: 808.

Material of the unavailable name *nuda* referred here by Radchenko: 1997d: 808.

**felis.** *Dendromyrmex chartifex* var. *felis* Wheeler, W.M. 1916c: 13 (w.q.) GUYANA (date of publication, 21.ii.1916).

[Also described as new by Mann, 1916: 484 (date of publication, (30).ix.1916).

Subspecies of *chartifex*: Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 65.

**fellah.** *Camponotus oasium* var. *fellah* Dalla Torre, 1893: 245 (w.) EGYPT.

[First available use of *Camponotus maculatus* r. *oasium* var. *fellah* Emery, 1891b: 18; unavailable (infrasubspecific) name.] Emery, 1908a: 194 (s.q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of *maculatus***: Forel, 1910a: 14; Forel, 1910c: 267.

**Subspecies of *thoracicus***: Menozzi, 1929e: 128.

**Subspecies of *compressus***: Santschi, 1939d: 80.

**Status as species**: Pisarski, 1971b: 728; Collingwood, 1985: 280; Bolton, 1995b: 99; Collingwood & Agosti, 1996: 372; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 808; Tohmé & Tohmé, 2000: 389; Ionescu-Hirsch, 2010: 70; Karaman, C. & Aktaş, 2013: 53 (in key).

**femoratus.** *Formica femorata* Fabricius, 1804: 397 (q.) BRAZIL.

Emery, 1894c: 174 (w.); Forel, 1904c: 49 (s.).

Combination in *Formica (Camponotus)*: Roger, 1862c: 284;

combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmothrix)*: Forel, 1914a: 269.

Junior synonym of *rufipes*: Roger, 1861b: 164.

**Status as species**: Lepeletier de Saint-Fargeau, 1835: 213; Roger, 1862c: 284; Mayr, 1863: 398; Dalla Torre, 1893: 231; Emery, 1894c: 174; Emery, 1896d: 372; Wheeler, W.M. 1921f: 167; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1923a: 5; Wheeler, W.M. & Bequaert, 1929: 37; Wheeler, W.M. 1942: 256; Kempf, 1970a: 341; Hashmi, 1973: 44; Bolton, 1995b: 99.

**fenestralis.** *Camponotus (Myrmespera) nasutus* var. *fenestralis* Santschi, 1937a: 65 (w.q.) NAMIBIA.

**Subspecies of *nasutus***: Bolton, 1995b: 99.

**ferganensis.** *Camponotus ferganensis* Pisarski, 1967: 414 (s.w.) KAZAKHSTAN.

[First available use of *Camponotus maculatus* subsp. *dichrous* var. *ferganensis* Ruzsky, 1905b: 200; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Bolton, 1995b: 99.

Status as species: Tarbinsky, 1976: 164 (redescription).

Junior synonym of *turkestanus*: Dlussky, Soyunov & Zabelin, 1990: 132.

**fergusoni.** *Camponotus fergusoni* McArthur, 2003: 7, figs. 2, 3, 12 (s.w.) AUSTRALIA.

**Status as species**: McArthur, 2007a: 322; McArthur, 2010: 92; McArthur, 2014: 166.

**fernandinensis.** *Camponotus (Myrmorhachis) planus* var. *fernandinensis* Wheeler, W.M. 1919c: 296 (s.) ECUADOR (Galapagos Is).

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *planus***: Bolton, 1995b: 99.

**ferreri.** *Camponotus (Myrmamblys) ferreri* Forel, 1913e: 671 (q.) CAMEROON.

Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.

**Status as species:** Wheeler, W.M. 1922a: 989; Bolton, 1995b: 99.

Current subspecies: nominal plus *akka*, *cavisquamis*.

*ferruginea.* *Formica ferruginea* Fabricius, 1798: 279 (w.q.) U.S.A.

[**Junior primary homonym** of *Formica ferruginea* Christ, 1791: 512.]

Wheeler, W.M. 1910d: 338 (s.m.).

Combination in *Camponotus*: Roger, 1863b: 6;

combination in *C. (Camponotus)*: Emery, 1925b: 72.

Junior synonym of *pennsylvanicus*: Roger, 1863b: 6; Mayr, 1886d: 420.

Subspecies of *pennsylvanicus*: Forel, 1879a: 56; Dalla Torre, 1893: 247; Creighton, 1950a: 368.

Subspecies of *herculeanus*: Emery, 1925b: 72.

Status as species: Fabricius, 1804: 399; Mayr, 1863: 399; Brown, 1950d: 158; Smith, D.R. 1979: 1425.

**Replacement name:** *Camponotus chromaiodes* Bolton, 1995b: 92.

**ferrugineus.** *Camponotus christi* var. *ferruginea* Emery, 1899f: 290 (w.) MADAGASCAR.

[Unresolved junior secondary homonym of *Formica ferruginea* Fabricius, 1798: 279 (Bolton, 1995b: 99).]

Combination in *C. (Mayria)*: Emery, 1925b: 122.

**Subspecies of christi:** Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 99.

*ferruginipes.* *Camponotus (Myrmosaga) ferruginipes* Crawley, in Poulton & Crawley, 1922: 125 (s.) AUSTRALIA.

[Misspelled as *ferrugineus* by Santschi, 1928e: 482.]

Combination in *C. (Myrmophyma)*: Emery, 1925b: 111.

Junior synonym of *hartogi*: Brown, 1956a: 40.

*fervens.* *Formica fervens* Smith, F. 1857a: 55 (w.) BORNEO.

[**Junior primary homonym** of *Formica fervens* Drury, 1782: 58 (Emery, 1921a: 25).]

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267.

Junior synonym of *bacchus*: Mayr, 1865: 27.

Status as species: Mayr, 1863: 414; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 231; Wheeler, W.M. 1919e: 109.

**Replacement name:** *Camponotus (Tanaemyrmex) fervidus* Donisthorpe, 1943e: 116.

**fervidus.** *Camponotus (Tanaemyrmex) fervidus* Donisthorpe, 1943e: 116.

**Replacement name for** *Formica fervens* Smith, F. 1857a: 55. [Junior primary homonym of *Formica fervens* Drury, 1782: 58.]

**Status as species:** Bolton, 1995b: 99.

**festai.** *Camponotus maculatus* subsp. *festai* Emery, 1894d: 1 (s.w.) LEBANON.

Emery, 1898c: 149 (q.). Tohmé & Tohmé, 1999: 476 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1913d: 434;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

Subspecies of *maculatus*: Emery, 1896d: 370; Emery, 1898c: 149.

**Status as species:** Emery, 1905d: 31 (in text); Emery, 1908a: 187; Emery, 1920c: 6; Emery, 1925b: 99; Aktaş, 1977: 126; Bolton, 1995b: 99; Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 808; Tohmé & Tohmé, 1999: 476; Ionescu-Hirsch, 2010: 72; Karaman, C. & Aktaş, 2013: 53 (in key).

**Senior synonym of** *caeciliae*: Emery, 1908a: 187.

**festinatus.** *Formica festinata* Buckley, 1866: 164 (w.q.) U.S.A.

Wheeler, W.M. 1910d: 312 (s.m.); Wheeler, G.C. & Wheeler, J. 1970: 651 (l.).

Combination in *Camponotus*: Dalla Torre, 1893: 231;

combination in *C. (Myrmoturba)*: Wheeler, W.M. 1917a: 561;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Subspecies of** *fumidus*: Wheeler, W.M. 1902f: 22; Wheeler, W.M. 1910d: 312 (redescription); Wheeler, W.M. 1917a: 561; Emery, 1925b: 80; Creighton, 1950a: 376.

**Status as species:** Dalla Torre, 1893: 231; Snelling, R.R. 1968b: 350; Smith, D.R. 1979: 1428; Bolton, 1995b: 99; Mackay & Mackay, 2002: 288; Snelling, R.R. 2006: 85 (redescription).

**Senior synonym of** *pubicornis*: Wheeler, W.M. 1910d: 312.

**Senior synonym of** *spurcus*: Creighton, 1950a: 376.

**Senior synonym of** *\*juliae*: Snelling, R.R. (pers. comm. to B. Bolton, 2004, unpublished).

**festinus.** *Formica festina* Smith, F. 1857a: 53 (q.) BORNEO.

Emery, 1887a: 216 (w.); Emery, 1900d: 701 (s.); Imai, *et al.* 1984: 68 (k.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmoturba)*: Forel, 1913k: 128;

combination in *C. (Dinomyrmex)*: Santschi, 1921f: 312;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.



**Status as species:** Mayr, 1863: 415; Roger, 1863b: 3; Mayr, 1872: 134 (redescription); Emery, 1887a: 216; Emery, 1888a: 528; Dalla Torre, 1893: 231; Emery, 1893e: 196; Emery, 1896d: 370; Emery, 1900d: 700; Bingham, 1903: 362; Wheeler, W.M. 1919e: 106; Karavaiev, 1929c: 233; Bolton, 1995b: 99; Karmaly & Narendran, 2006: 67.

Current subspecies: nominal plus *cetegus*, *diligens*, *eximius*, *inezae*, *simaluranus*.

**fezzanensis.** *Camponotus (Tanaemyrmex) foleyi* subsp. *fezzanensis* Bernard, 1953a: 190 (in key) (s.w.q.m.) ALGERIA.

[First available use of *Camponotus (Tanaemyrmex) compressus* subsp. *foleyi* var. *fezzanensis* Bernard, 1948: 159; unavailable (infrasubspecific) name.]

**Subspecies of *foleyi*:** Bolton, 1995b: 99.

*fictor* Forel, 1902; see under **COLOBOPSIS**.

**fidelis.** *Camponotus (Myrmorhachis) planus* var. *fidelis* Wheeler, W.M. 1919c: 295 (s.w.q.) ECUADOR (Galapagos Is).

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *planus*:** Bolton, 1995b: 99.

**fiebrigi.** *Camponotus fiebrigi* Forel, 1906d: 247 (s.w.) PARAGUAY.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Subspecies of *alboannulatus*:** Forel, 1912i: 83.

**Status as species:** Emery, 1925b: 155; Bolton, 1995b: 99.

**fieldeae.** *Camponotus fieldeae* Forel, 1902h: 495 (s.w.) AUSTRALIA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Status as species:** Taylor & Brown, 1985: 114; Bolton, 1995b: 99; McArthur, 2007a: 329; McArthur, 2014: 86.

**fieldellus.** *Camponotus fieldellus* Forel, 1910b: 79 (s.w.q.) AUSTRALIA.

Forel, 1915: 100 (m.).

Combination in *C. (Myrmophyma)*: Forel, 1912i: 91; Santschi, 1928e: 482.

**Status as species:** Taylor & Brown, 1985: 114; Bolton, 1995b: 99; McArthur, 2007a: 316; McArthur, 2014: 64.

**figaro.** *Camponotus (Myrmentoma) figaro* Collingwood & Yarrow, 1969: 84 (w.) SPAIN.

[First available use of *Camponotus (Myrmoturba) lateralis* subsp. *piceus* var. *figaro* Emery, 1924c: 170; unavailable (infrasubspecific) name.]

**Status as species:** Collingwood, 1978: 91 (in key); Bolton, 1995b: 99; Collingwood & Prince, 1998: 24 (in key).

*fijianus* Özdikmen, 2010; see under **COLOBOPSIS**.

*filiae*. *Dendromyrmex apicalis* subsp. *filiae* Weber, 1943b: 74 (w.q.) GUYANA.

Subspecies of *apicalis*: Bolton, 1995b: 169.

Junior synonym of *apicalis*: Fernández, 2002: 80.

**fimbriatipes**. *Camponotus (Myrmotrema) fimbriatipes* Santschi, 1920g: 181 (w.) CAMEROON.

Junior synonym of *conradti*: Emery, 1920c: 31.

**Subspecies of conradti:** Santschi, 1926c: 612; Bolton, 1995b: 99.

*fissa*. *Camponotus (Myrmothrix) cingulatus* var. *fissa* Stitz, 1933: 72, fig. 4 (w.) BRAZIL.

Junior synonym of *cingulatus*: Hashmi, 1973: 31.

**flavescens**. *Formica flavescens* Fabricius, 1793: 353 (w.) FRENCH GUIANA.

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Status as species:** Latreille, 1802c: 111; Fabricius, 1804: 399; Lepeletier de Saint-Fargeau, 1835: 217; Roger, 1863b: 4; Mayr, 1863: 399; Dalla Torre, 1893: 231; Bolton, 1995b: 99.

**flavicomans**. *Camponotus flavicomans* Clouse, 2007a: 6, pl. 2A-C (w.) PALAU I.

[Also described as new by Clouse, 2007b: 201, 214.]

**flavidopubescens**. *Camponotus aeneopilosus* var. *flavidopubescens* Forel, 1902h: 504 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.

Status as species: Santschi, 1928e: 482.

**Subspecies of aeneopilosus:** Emery, 1925b: 110; Taylor & Brown, 1985: 110; Bolton, 1995b: 99; McArthur, 2014: 142.

*flavifemur*. *Camponotus (Myrmoturba) maculatus* var. *flavifemur* Santschi, 1937g: 84 (w.q.) TANZANIA.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**flavobasalis**. *Camponotus (Myrmothrix) abdominalis* st. *mediopallidus* var. *flavobasalis* Santschi, 1936b: 209 (w.q.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *atriceps* by Hashmi, 1973: 82.

**flavocassis**. *Camponotus (Myrmamblys) flavocassis* Donisthorpe, 1941c: 137 (s.w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 100.

**flavocrines**. *Camponotus (Myrmophyma) flavocrines* Donisthorpe, 1941j: 207 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 100; Shattuck, 2005: 11 (redescription).

*flavolimbatus* Viehmeyer, 1922; see under **COLOBOPSIS**.

**flavomarginatus.** *Camponotus flavomarginatus* Mayr, 1862: 664 (w.) GHANA.

Forel, 1907c: 144 (q.m.); Menozzi, 1926a: 38 (q.m.).

Combination in *C. (Myrmosericus)*: Santschi, 1916b: 509.

Junior synonym of *micans*: Mayr, 1879: 647; Dalla Torre, 1893: 243.

**Subspecies of *micans*:** Emery, 1881b: 526.

**Subspecies of *rufoglaucus*:** Forel, 1892j: 237; Emery, 1895h: 48 (in key); Emery, 1896d: 372; Emery, 1897e: 604; Emery, 1899a: 501; Santschi, 1911g: 212; Santschi, 1914d: 381; Santschi, 1916b: 509; Wheeler, W.M. 1922a: 247, 968; Viehmeyer, 1923: 93; Arnold, 1924: 692; Emery, 1925b: 106; Menozzi, 1926a: 38; Menozzi, 1927f: 361; Menozzi, 1930b: 118; Santschi, 1935b: 276; Santschi, 1937d: 244; Weber, 1943c: 337; Arnold, 1947: 136.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 399; Emery, 1877b: 365; Wilson & Taylor, 1967: 96; Collingwood, 1985: 281; Bolton, 1995b: 100; Collingwood & Agosti, 1996: 373.

**Senior synonym of *albisectus*:** Emery, 1895h: 48 (in key); Emery, 1896d: 372.

*flavominor.* *Camponotus (Tanaemyrmex) maculatus* var. *flavominor* Emery, 1925b: 87 (s.w.) BENIN.

[First available use of *Camponotus (Myrmosericus) maculatus* st. *melanocnemis* var. *flavominor* Santschi, 1920i: 4; unavailable (infrasubspecific) name.]

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

*flavonitidus.* *Camponotus (Tanaemyrmex) turkestanus* var. *flavonitidus* Emery, 1925b: 101 (w.) KAZAKHSTAN.

[First available use of *Camponotus maculatus* subsp. *dichrous* var. *flavonitidus* Ruzsky, 1905b: 201; unavailable (infrasubspecific) name.]

Junior synonym of *turkestanus*: Dlussky, Soyunov & Zabelin, 1990: 132.

*flavopilosus.* *Camponotus fulvopilosus* var. *flavopilosus* Emery, 1895h: 54 (w.) NAMIBIA.

Forel, 1910f: 25 (m.); Santschi, 1930b: 78 (q.).

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.

Subspecies of *fulvopilosus*: Emery, 1896d: 376; Wheeler, W.M. 1922a: 986; Arnold, 1924: 738; Santschi, 1937d: 243.

Junior synonym of *fulvopilosus*: Robertson, 1990: 327.

*flavopilosus.* *Camponotus rufoglaucus* subsp. *flavopilosus* Viehmeyer, 1913: 47 (w.) TANZANIA.

[**Junior primary homonym** of *Camponotus fulvopilosus* var. *flavopilosus* Emery, 1895h: 54.]

**Replacement name:** *Camponotus (Myrmosericus) rufoglaucus* st. *controversus* Santschi, 1916b: 509.

**flavopubens.** *Camponotus (Tanaemyrmex) melanoticus* subsp. *flavopubens* Emery, 1925b: 81 (w.) MEXICO.

[First available use of *Camponotus maculatus* r. *simillimus* var. *flavopubens* Forel, 1901c: 135; unavailable (infrasubspecific) name.]

**Subspecies of *melanoticus*:** Bolton, 1995b: 100.

**flavosetosus.** *Camponotus (Myrmopiromis) flavosetosus* Donisthorpe, 1945d: 271 (s.w.) TOGO.

Junior synonym of *acvapimensis*: Brown, 1956a: 39.

**flavotestaceus.** *Camponotus (Tanaemyrmex) variegatus* var. *flavotestaceus* Donisthorpe, 1948b: 311 (s.w.q.) NEW GUINEA.

**Subspecies of *variegatus*:** Bolton, 1995b: 100.

**flavotibialis.** *Camponotus (Myrmophyma) claripes* subsp. *orbiculatopunctatus* var. *flavotibialis* Viehmeyer, 1925b: 143 (s.) AUSTRALIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 100).

**flavus.** *Camponotus foraminosus* r. *flavus* Stitz, 1916: 397, fig. 11 (s.w.) CONGO.

Combination in *C. (Myrmotrema)*: Wheeler, W.M. 1922a: 980.

**Subspecies of *foraminosus*:** Wheeler, W.M. 1922a: 980; Bolton, 1995b: 100.

**fletcheri.** *Camponotus (Orthonotomyrmex) fletcheri* Donisthorpe, 1942g: 250 (w.) SRI LANKA.

**Status as species:** Bolton, 1995b: 100.

**flexus.** *Camponotus flexus* Mayr, 1862: 671 (w.) BRAZIL.

Status as species: Mayr, 1863: 399; Roger, 1863b: 5.

Junior synonym of *crassus*: Mayr, 1870a: 387.

**floridanus.** *Formica floridana* Buckley, 1866: 161 (w.) U.S.A.

Mayr, 1886d: 423 (q.m.); Wheeler, W.M. 1910d: 325 (s.).

Combination in *Camponotus*: Mayr, 1886d: 423;

combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

**Subspecies of *atriceps*:** Mayr, 1886d: 423; Dalla Torre, 1893: 231.

**Subspecies of *abdominalis*:** Emery, 1893i: 670; Emery, 1896d: 372; Wheeler, W.M. 1902f: 21; Wheeler, W.M. 1913c: 117; Emery, 1925b: 108; Santschi, 1936b: 213; Creighton, 1950a: 396; Smith, D.R. 1979: 1431; Deyrup & Trager, 1986: 219.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

**Status as species:** Wheeler, W.M. 1910d: 325 (redescription); Deyrup, *et al.* 1989: 100; Bolton, 1995b: 100; Hansen & Klotz, 2005: 94.

**Senior synonym of *yankee*:** Mayr, 1886d: 423.

**florius.** *Camponotus (Myrmacrhaphe) florius* Santschi, 1926c: 608 (w.) CONGO.

**Status as species:** Bolton, 1995b: 100.

**foersteri.** *Camponotus christi* r. *foersteri* Forel, 1886f: 185 (w.) MADAGASCAR.

Forel, 1891b: 64 (s.).

Combination in *C. (Mayria)*: Emery, 1925b: 122.

**Subspecies of christi:** Dalla Torre, 1893: 231; Emery, 1896d: 373; Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 100.

**foleyi.** *Camponotus compressus* st. *foleyi* Santschi, 1939d: 82, figs. 15-17 (s.) ALGERIA.

Bernard, 1953a: 191 (m.).

**Subspecies of compressus:** Bernard, 1948: 157.

**Status as species:** Bernard, 1953a: 189; Bolton, 1995b: 100.

Current subspecies: nominal plus *ajjer*, *fezzanensis*, *grasi*, *lelubrei*, *pseudocompressus*, *rufescens*.

**folicola.** *Camponotus urichii* r. *folicola* Forel, 1904c: 47 (s.w.m.) BRAZIL.

Combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.

**Subspecies of urichii:** Bolton, 1995b: 100.

**foraminosus.** *Camponotus foraminosus* Forel, 1879a: 87 (s.) CAPE VERDE IS.

Forel, 1913e: 671 (q.); Forel, 1916: 444 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 196 (l.).

Combination in *C. (Myrmotrema)*: Forel, 1912i: 91.

**Status as species:** Emery, 1886: 358; Dalla Torre, 1893: 231; Mayr, 1893: 195; Mayr, 1895: 150; Mayr, 1907b: 21; Stitz, 1910: 149; Forel, 1910c: 272; Wheeler, W.M. 1922a: 249, 978, 1050; Bernard, 1953b: 263; Bolton, 1995b: 100.

Current subspecies: nominal plus *chrysogaster*, *cuitensis*, *deductus*, *dorsalis*, *flavus*.

**foreli.** *Camponotus foreli* Emery, 1881b: 526 (footnote) fig. (w.) ALGERIA.

Espadaler, 1986c: 115 (m.).

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.

**Status as species:** André, 1882a: 139 (in key); Dalla Torre, 1893: 232; Karavaiev, 1912a: 20; Bondroit, 1918: 76; Bernard, 1959: 351; Bernard, 1967: 336 (redescription); Cagniant, 1970c: 34; Collingwood, 1978: 91 (in key); Espadaler, 1986c: 115; Bolton, 1995b: 100; Della Santa, 1995: 133; Cagniant, 1996b: 96; Cagniant, 2006a: 194.

Current subspecies: nominal plus *tingitanus*.

**formaster.** *Camponotus (Myrmocladoecus) mucronatus* subsp. *formaster* Wheeler, W.M. 1934g: 227 (s.w.) GUATEMALA.

**Subspecies of *mucronatus*:** Bolton, 1995b: 100.

**formiciformis.** *Camponotus senex* r. *formiciformis* Forel, 1885a: 345 (s.w.) GUATEMALA.

[Misspelled as *formicaeformis* by Wheeler, W.M. 1907a: 276.]

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 164.

**Subspecies of *senex*:** Dalla Torre, 1893: 232; Emery, 1896d: 377.

**Status as species:** Forel, 1899c: 141; Wheeler, W.M. 1907a: 276; Stitz, 1937: 136; Bolton, 1995b: 100.

**formosae.** *Camponotus maculatus* subsp. *taylori* var. *formosae* Wheeler, W.M. 1909d: 336 (s.w.) TAIWAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 100).

**formosensis.** *Camponotus punctatissimus* subsp. *formosensis* Wheeler, W.M. 1927e: 3 (s.) TAIWAN.

**Status as species:** Yasumatsu & Brown, 1951: 42; Brown, 1952d: 19; Bolton, 1995b: 100; Radchenko, 1997a: 558; Terayama, 2009: 218 (in key).

**formosulus.** *Camponotus (Myrmobrachys) capperi* var. *formosulus* Wheeler, W.M. 1917g: 468, fig. 3d (w.m.) JAMAICA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of *capperi*:** Bolton, 1995b: 100.

**fornaronis.** *Camponotus mistura* subsp. *fornaronis* Forel, 1892j: 232 (s.) INDIA.

Combination in *C. (Myrmotarsus)*: Emery, 1925b: 135.

Status as species: Bingham, 1903: 360.

**Subspecies of *misturus*:** Emery, 1896d: 375; Forel, 1911e: 290; Bolton, 1995b: 100; Karmaly & Narendran, 2006: 90.

**fornasinii.** *Camponotus maculatus* subsp. *fornasinii* Emery, 1895h: 46 (w.) MOZAMBIQUE.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of *maculatus*:** Emery, 1896d: 371; Arnold, 1922: 641; Wheeler, W.M. 1922a: 954.

**Status as species:** Forel, 1914a: 267; Emery, 1920c: 6; Emery, 1925b: 99; Bolton, 1995b: 100.

**foveolata.** *Formica foveolata* Mayr, 1853c: 277 (w.q.m.) HUNGARY.

Combination in *Camponotus*: Roger, 1863b: 1;

combination in *C. (Orthonotomyrmex)*: Forel, 1915d: 72.

Senior synonym of *ebeninus*: Forel, 1874: 40; Forel, 1879a: 94 (in text).



Junior synonym of *lateralis*: Mayr, 1855: 322; Nylander, 1856b: 58; Mayr, 1863: 399.  
Subspecies of *lateralis*: Forel, 1874: 40; Emery, 1878b: 46; Emery & Forel, 1879: 449; André, 1882a: 151 (in key); Forel, 1892i: 306; Forel, 1915d: 72 (in key); Stitz, 1917: 351.

Junior synonym of *merulus*: Emery, 1896d: 373; Emery, 1916b: 226.

Junior synonym of *piceus*: Dalla Torre, 1893: 238; Ruzsky, 1905b: 255; Emery, 1925a: 70; Kutter, 1977c: 207; Atanassov & Dlussky, 1992: 222.

**foveolatus.** *Camponotus (Myrmoturba) maculatus* r. *foveolatus* Stitz, 1925: 125 (s.w.) PHILIPPINES.

[Unresolved junior secondary homonym of *Formica foveolata* Mayr, 1853c: 277 (Bolton, 1995b: 100).]

**Subspecies of *maculatus*:** Bolton, 1995b: 100.

**fragilis.** *Camponotus fragilis* Pergande, 1893: 26 (s.w.) MEXICO.

Snelling, R.R. 2006: 91 (q.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267.

**Subspecies of *fumidus*:** Emery, 1895c: 336; Emery, 1896d: 372; Wheeler, W.M. 1910d: 315; Wheeler, W.M. 1917a: 561; Emery, 1925b: 80.

Junior synonym of *festinatus*: Snelling, R.R. 1968b: 351; Bolton, 1995b: 100.

**Status as species:** Snelling, R.R. 2006: 89 (redescription).

**fraseri.** *Camponotus fraseri* McArthur, 2008: 119, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 68; McArthur, 2014: 150.

**frater.** *Camponotus maculatus* subsp. *fatuus* var. *frater* Emery, 1911c: 258 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 100).

**fraterculus.** *Camponotus maculatus* subsp. *fraterculus* Wheeler, W.M. & Mann, 1914: 50, fig. 21 (s.w.) HAITI.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *fumidus*:** Emery, 1925b: 81; Bolton, 1995b: 100.

*fraxinicola* Smith, M.R. 1923; see under **COLOBOPSIS**.

**freyeri.** *Camponotus (Myrmotrema) olivieri* st. *freyeri* Santschi, 1915c: 270 (in key) (w.) MADAGASCAR.

[First available use of *Camponotus foraminosus* subsp. *aldabrensis* var. *fryeri* Forel, 1912k: 166; unavailable (infrasubspecific) name.]

**Subspecies of *olivieri*:** Bolton, 1995b: 100.

**fricatus.** *Camponotus (Myrmotrema) tauricolis* st. *osiris* var. *fricatus* Santschi, 1926c: 616 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 100).

**friedae.** *Camponotus friedae* Forel, 1912a: 77 (s.w.q.m.) TAIWAN.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Status as species:** Wheeler, W.M. 1921c: 544; Wheeler, W.M. 1927d: 9; Wheeler, W.M. 1930a: 105; Wang, C., Xiao & Wu, 1989a: 223 (in key); Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 100; Wu, J. & Wang, 1995: 177; Terayama, 1999b: 32; Imai, *et al.* 2003: 35; Terayama, 2009: 217 (in key).

**Senior synonym of *amia*:** Terayama, 1999b: 32.

**froggatti.** *Camponotus froggatti* Forel, 1902h: 504 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).

Combination in *C. (Myrmosaga)*: Forel, 1912i: 92;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 482.

**Status as species:** Taylor & Brown, 1985: 114; Bolton, 1995b: 100; McArthur, 2007a: 323; McArthur, 2014: 168.

**frontalis.** *Camponotus frontalis* Pergande, 1896: 862 (s.w.) MEXICO.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species:** Bolton, 1995b: 100.

**fryi.** *Camponotus (Myrmoturba) maculatus* subsp. *fryi* Mann, 1916: 474, pl. 6, fig. 52 (s.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of *picipes*:** Emery, 1920b: 233 (footnote).

**Status as species:** Emery, 1925b: 84; Bolton, 1995b: 100.

**fuchsae.** *Camponotus abdominalis* subsp. *fuchsae* Forel, 1908c: 409 (s.w.q.m.) BRAZIL.

Combination in *C. (Myrmothrix)*: Bruch, 1914: 228.

Subspecies of *abdominalis*: Emery, 1925b: 108; Santschi, 1936b: 213.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

**fugax.** *Camponotus fugax* Forel, 1902b: 173 (s.w.) JAMAICA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.

**Status as species:** Wheeler, W.M. 1908b: 163; Bolton, 1995b: 101.

**fuhrmanni.** *Camponotus (Myrmoturba) nitens* var. *fuhrmanni* Forel, 1921b: 135 (s.w.) COLOMBIA.

[Justified emendation of spelling to *fuhrmanni*: Emery, 1925b: 81.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *nitens*:** Emery, 1925b: 81; Bolton, 1995b: 101.

***fulgens*.** *Camponotus coruscus* var. *fulgens* Forel, 1885a: 345 (w.) GUATEMALA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Subspecies of *coruscus*:** Dalla Torre, 1893: 226; Emery, 1896d: 375; Emery, 1925b: 80; Bolton, 1995b: 101.

***fullawayi*.** *Camponotus reticulatus* subsp. *fullawayi* Wheeler, W.M. 1912a: 47 (s.w.) GUAM.

**Subspecies of *reticulatus*:** Bolton, 1995b: 101.

***fulvacea*.** *Formica fulvacea* Norton, 1868a: 60, pl. 2, fig. 1 (s.w.) MEXICO.

Combination in *Camponotus*: Norton, 1868c: 2.

Junior synonym of *esuriens*: Forel, 1885a: 340.

Junior synonym of *atriceps*: Mayr, 1870a: 377; Hashmi, 1973: 82.

***fulvicornis*.** *Camponotus westermanni* var. *fulvicornis* Emery, 1903: 74, fig. 11 (s.w.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of *westermanni*:** Bolton, 1995b: 101.

***fulvipes*.** *Camponotus (Myrmoturba) fulvipes* Forel, 1914a: 267 (w.) SOUTH AFRICA.

[First available use of *Camponotus natalensis* subsp. *corvus* var. *fulvipes* Emery, 1895h: 51; unavailable (infrasubspecific) name.]

Santschi, 1914e: 38 (q.m.).

**Subspecies of *natalensis*:** Santschi, 1914e: 38; Arnold, 1922: 654; Emery, 1925b: 103; Bolton, 1995b: 101.

***fulvooctonotata*.** *Camponotus maculatus* subsp. *fulva* var. *fulvooctonotata* Forel, 1907d: 93 SEYCHELLES IS.

Unavailable (infrasubspecific) name (Bolton, 1995b: 101).

***fulvopilosus*.** *Formica fulvopilosa* De Geer, 1778: 613, pl. 45, figs. 13, 14 (w.) SOUTH AFRICA.

Forel, 1879a: 108 (s.); Forel, 1910f: 25 (m.); Arnold, 1924: 737 (q.).

Combination in *Camponotus*: Mayr, 1862: 668;

combination in *C. (Myrmepomis)*: Forel, 1912i: 92;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 985.

**Status as species:** Retzius, 1783: 75; Lepeletier de Saint-Fargeau, 1835: 213; Mayr, 1862: 668; Mayr, 1863: 399; Roger, 1863b: 2; Mayr, 1865: 36; Forel, 1879a: 108; Emery, 1886: 356; Dalla Torre, 1893: 232; Mayr, 1895: 150; Wheeler, W.M. 1922a: 985; Stitz, 1923: 165; Arnold, 1924: 736; Marsh, 1986: 342; Robertson, 1990: 327; Bolton, 1995b: 101; Robertson & Zachariades, 1997: 8 (redescription).

**Senior synonym of *pilosa, rufiventris*:** Lepeletier de Saint-Fargeau, 1835: 213; Smith, F. 1858b: 32; Roger, 1863b: 2.

**Senior synonym of *detrinitoides, flavopilosus*:** Robertson, 1990: 327.

***fulvulus*.** *Camponotus (Myrmoturba) medea* subsp. *fulvula* Emery, 1920c: 21 (q.) PERU.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 159.

**Subspecies of *medius*:** Bolton, 1995b: 101.

***fulvus*.** *Camponotus maculatus* subsp. *fulvus* Emery, 1894a: 72 (s.w.q.) SEYCHELLES IS.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of *maculatus*:** Emery, 1896d: 370; Emery, 1898a: 225; Wheeler, W.M. 1922a: 1040.

**Subspecies of *hova*:** Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 101.

***fumata*.** *Camponotus (Tanaemyrmex) abdominalis* var. *fumata* Stitz, 1933: 71 (w.) VENEZUELA.

Subspecies of *abdominalis*: Santschi, 1936b: 209.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

***fumeus*.** *Camponotus (Myrmoturba) traegaordhi* st. *fumeus* Santschi, 1926b: 252 (s.w.) ZIMBABWE.

**Subspecies of *traegaordhi*:** Bernard, 1953b: 261; Bolton, 1995b: 101.

***fumidus*.** *Camponotus fumidus* Roger, 1863a: 151 (s.) VENEZUELA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 458; Mayr, 1886d: 422; Dalla Torre, 1893: 232; Wheeler, W.M. 1910d: 312; Wheeler, W.M. & Mann, 1914: 51; Wheeler, W.M. 1917a: 561; Creighton, 1950a: 376; Bolton, 1995b: 101.

Current subspecies: nominal plus *dominicensis*, *fraterculus*, *haytianus*, *illitus*, *imbecillus*, *soulouquei*, *toltecus*.

***furmanni*** Forel, 1921; see *fuhrmanni*.

***furnissi*.** *Camponotus ustus* var. *furnissi* Wheeler, W.M. & Mann, 1914: 55 (s.w.q.) HAITI.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;

combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 73.

Subspecies of *ustus*: Bolton, 1995b: 101.

Junior synonym of *ustus*: Snelling, R.R. & Torres, 1998: 2.

***furvus*.** *Camponotus buchholzi* var. *furva* Santschi, 1911g: 213 (w.) CONGO.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmacrhaphe)*: Santschi, 1926c: 613.

**Subspecies of *buchholzi*:** Wheeler, W.M. 1922a: 991.

**Status as species:** Santschi, 1926c: 613; Santschi, 1933b: 107; Bolton, 1995b: 101.

***fusca*.** *Camponotus (Tanaemyrmex) irritans* r. *tinctus* var. *fusca* Stitz, 1932b: 736 (w.) INDONESIA (Sumatra).

Unavailable (infrasubspecific) name (Bolton, 1995b: 101).

***fusciceps*.** *Camponotus sexguttatus* var. *fusciceps* Emery, 1906c: 192 (s.w.) BRAZIL.

Combination in *C. (Myrmosphincta)*: Wheeler, W.M. 1916c: 14.

Subspecies of *sexguttatus*: Wheeler, W.M. 1923a: 5; Bolton, 1995b: 101.

Junior synonym of *sexguttatus*: Wild, 2007b: 48.

**\**fuscipennis*.** \**Camponotus fuscipennis* Carpenter, 1930: 59, pl. 5, fig. 4; pl. 11, fig. 6 (q.) U.S.A. (Eocene).

**Status as species:** Bolton, 1995b: 101.

**Senior synonym of \**carpenteri*: new synonymy, unpublished.**

[Note: \**Camponotus carpenteri* Özdikmen, 2010a: 525, is an unnecessary replacement name; hence an automatic junior synonym of \**fuscipennis*.]

***fuscithorax*.** *Camponotus mitis* var. *fuscithorax* Dalla Torre, 1893: 243 (w.) INDIA.

[First available use of *Camponotus rubripes* r. *mitis* var. *fuscithorax* Forel, 1886f: 154; unavailable (infrasubspecific) name.] Viehmeyer, 1916a: 156 (s.q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

**Subspecies of *variegatus*:** Emery, 1925b: 96; Bolton, 1995b: 101.

***fuscivillosus*.** *Camponotus fuscivillosus* Xiao & Wang, in Wang, C., Xiao, & Wu, 1989a: 225, figs. 27, 28 (s.w.) CHINA.

**Status as species:** Wu, J. & Wang, 1992: 1314; Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 101; Wu, J. & Wang, 1995: 182; Radchenko, 1997a: 558.

***fuscocinctus*.** *Camponotus rubripes* r. *fuscocinctus* Emery, 1888c: 364 (w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 232; Emery, 1896d: 371; Forel, 1908c: 406; Forel, 1911c: 311; Mann, 1916: 474.

**Subspecies of *picipes*:** Emery, 1920b: 233 (footnote).

**Subspecies of *conspicuus*:** Santschi, 1922c: 101; Emery, 1925b: 80.

**Status as species:** Emery, 1894g: 373; Forel, 1895b: 603; Kusnezov, 1952d: 210; Bolton, 1995b: 101; Mackay & Delsinne, 2009: 497 (in key).

***fuscogaster*.** *Camponotus (Myrmobrachys) pittieri* var. *fuscogaster* Emery, 1920c: 39 (s.) PERU.

**Subspecies of *pittieri*:** Bolton, 1995b: 101.

*fuscoptera*. *Formica fuscoptera* Geoffroy, in Fourcroy, 1785: 452 (q.) FRANCE.

Status as species: Olivier, 1792: 491.

Junior synonym of *vagus*: Latreille, 1802c: 96.

**fuscus**. *Camponotus fuscus* Kim & Kim, 1994: 286, figs. 4-6 (w.) KOREA.

**gabonensis**. *Camponotus (Myrmacrhaphe) gabonensis* Santschi, 1926c: 611, fig. 3i-j (w.q.) GABON.

Status as species: Bolton, 1995b: 101.

**gaetulus**. *Camponotus (Myrmoturba) sylvaticus* st. *barbaricus* var. *gaetulus* Santschi, 1923f: 335 (w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 101).

**galla**. *Camponotus galla* Forel, 1894b: 68 (w.) ETHIOPIA.

Combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmotrema)*: Forel, 1912i: 91; Santschi, 1915c: 267 (in key).

**Subspecies of *erinaceus***: Forel, 1910c: 271; Karavaiev, 1911: 12.

**Status as species**: Emery, 1896d: 377; Emery, 1897e: 604; Mayr, 1904b: 11; Mayr, 1907a: 389; Forel, 1911d: 372; Wheeler, W.M. 1922a: 981; Viehmeyer, 1923: 94; Santschi, 1933b: 107; Bolton, 1995b: 101.

**Senior synonym of *latinotus***: Forel, 1910c: 271.

**gallagheri**. *Camponotus gallagheri* Collingwood & Agosti, 1996: 373, fig. 37 (w.) OMAN.

**gallienii**. *Camponotus (Myrmoturba) gallienii* Forel, 1916: 457.

Unnecessary replacement name for *concolor* Forel, 1891b: 214.

Status as species: Wheeler, W.M. 1922a: 1039.

Junior synonym of *concolor*: Bolton, 1995b: 101.

**galoko**. *Camponotus galoko* Rakotonirina, et al. 2016: 124, figs. 10B, 11B, 25, 40 (s.w.) MADAGASCAR.

**gambeyi**. *Camponotus gambeyi* Emery, 1883: 145 (w.) NEW CALEDONIA.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

**Status as species**: Dalla Torre, 1893: 232; Emery, 1896d: 371; Bolton, 1995b: 101.

Current subspecies: nominal plus *marthae*.

**gamma**. *Camponotus (Tanaemyrmex) wellmani* var. *gamma* Santschi, 1926b: 257 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *wellmani***: Santschi, 1937b: 104; Bolton, 1995b: 101.

**ganzii**. *Camponotus (Myrmamblys) chapini* subsp. *ganzii* Weber, 1943c: 386 (s.w.) SUDAN.

**Subspecies of *chapini***: Bolton, 1995b: 101.

**garbei**. *Camponotus (Myrmoturba) bonariensis* st. *garbei* Santschi, 1922c: 102 (s.w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of *bonariensis***: Emery, 1925b: 79; Bolton, 1995b: 101.

**gaullei**. *Camponotus gaullei* Santschi, 1911e: 128 (w.) MADAGASCAR.

Combination in *C. (Dinomyrmex)*: Wheeler, W.M. 1922a: 1043;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

Status as species: Wheeler, W.M. 1922a: 1043.

**Subspecies of *cervicalis***: Emery, 1925b: 84; Bolton, 1995b: 101.

**geayi**. *Camponotus (Pseudocolobopsis) geayi* Santschi, 1922c: 117, fig. 2C, D (s.w.) FRENCH GUIANA.

**Status as species**: Bolton, 1995b: 101.

**genaiai**. *Camponotus (Myrmamblys) itoi* var. *genaiai* Santschi, 1928b: 41 (w.) TAIWAN.

Subspecies of *truebi*: Santschi, 1937h: 380; Bolton, 1995b: 101.

**genatus**. *Camponotus (Neomyrmamblys) genatus* Santschi, 1922c: 114, fig. 2A, B (s.w.q.m.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species**: Bolton, 1995b: 101.



- gventingensis.** *Camponotus (Karavaievia) gventingensis* Dumpert, in Dumpert, Maschwitz, *et al.*, 1995: 94, Figs. 1, 2, 4, 5 (w.q.m.) WEST MALAYSIA.
- georgei.** *Camponotus (Myrmoturba) maculatus* st. *arnoldius* [sic] var. *georgei* Santschi, 1923e: 290, fig. 5 (s.w.) ZIMBABWE.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 101).
- geralensis.** *Camponotus (Pseudocolobopsis) macrocephalus* subsp. *geralensis* Emery, 1920c: 36 (s.w.q.) BRAZIL.  
Subspecies of *macrocephalus*: Santschi, 1939e: 329.  
Junior synonym of *macrocephalus*: Kempf, 1968b: 408; Bolton, 1995b: 101.  
[Note: *geralensis* was proposed as a replacement name for *Camponotus macrocephalus* Emery, 1894c: 169, by Shattuck & McArthur, 1995: 122, as both this name and *Formica macrocephala* Erichson, 1842: 259, were at that time together in *Camponotus*, and the junior name was a secondary homonym. As the two names now occupy different genera, the replacement name is redundant.]
- gerberti.** *Camponotus (Tanaemyrmex) gerberti* Donisthorpe, 1949e: 271 (s.w.) MADAGASCAR.  
**Status as species:** Bolton, 1995b: 101.
- germaini.** *Camponotus germaini* Emery, 1903: 71, fig. 6 (s.w.) BRAZIL.  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;  
combination in *C. (Neomyrmamblys)*: Santschi, 1921f: 311;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.  
**Status as species:** Emery, 1911a: 222; Bolton, 1995b: 101; Wild, 2007b: 50.  
**Senior synonym of tacuruensis:** Wild, 2007b: 50.
- gestiens.** *Camponotus (Myrmamblys) reticulatus* r. *gestiens* Forel, 1915a: 39 (w.) INDONESIA (Sumatra).  
**Subspecies of reticulatus:** Bolton, 1995b: 101.
- gestroi.** *Camponotus gestroi* Emery, 1878b: 44, fig. (s.w.) ITALY (Sardinia).  
Forel, 1894d: 4 (q.m.); Emery, 1916b: 160 (q.).  
Combination in *C. (Orthonotomyrmex)*: Forel, 1913d: 435;  
combination in *C. (Myrmentoma)*: Emery, 1920b: 257.  
Subspecies of *marginata*: Emery & Forel, 1879: 448.  
**Status as species:** André, 1882a: 148 (in key); Dalla Torre, 1893: 232; Bondroit, 1918: 76; Müller, 1923b: 154 (in key); Bernard, 1945: 137; Baroni Urbani, 1964b: 58; Cagniant, 1964: 92; Bernard, 1967: 343 (redescription); Cagniant, 1970c: 37; Baroni Urbani, 1971c: 191; Collingwood, 1978: 91 (in key); Agosti & Collingwood, 1987a: 58; Agosti & Collingwood, 1987b: 283 (in key); Arakelian, 1994: 85; Bolton, 1995b: 101; Cagniant, 1996b: 92; Radchenko, 1996b: 1199 (in key); Radchenko, 1997b: 706; Ionescu-Hirsch, 2010: 73; Karaman, C. *et al.* 2011: 188; Karaman, C. & Aktaç, 2013: 50 (in key).  
**Senior synonym of creticus:** Agosti & Collingwood, 1987a: 58.  
Current subspecies: nominal plus *ponariensis*.
- gibber.** *Camponotus quadrimaculatus* var. *gibber* Forel, 1891b: 59 (s.) MADAGASCAR.  
Forel, 1891b: 215 (w.); Forel, 1892l: 232 (q.m.).  
Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;  
combination in *C. (Mayria)*: Emery, 1925b: 122.  
**Status as species:** Forel, 1891b: 215; Dalla Torre, 1893: 232; Emery, 1896d: 374; Wheeler, W.M. 1922a: 1054; Bolton, 1995b: 101.
- gibbinotus.** *Camponotus gibbinotus* Forel, 1902h: 498 (w.) AUSTRALIA.  
Forel, 1915b: 102 (s.).  
Combination in *C. (Myrmogonia)*: Forel, 1914a: 209;  
combination in *C. (Myrmophyma)*: Emery, 1925b: 111;  
combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

- Status as species:** Taylor & Brown, 1985: 115; Bolton, 1995b: 101; McArthur, 2007a: 336; Heterick, 2009: 69; McArthur, 2010: 62; McArthur, 2014: 54.
- gibbosus.** *Camponotus (Myrmamblys) gibbosus* Karavaiev, 1929c: 240, fig. 5 (s.w.) INDONESIA (Aru I.).  
**Status as species:** Bolton, 1995b: 102.
- gigas.** *Formica gigas* Leach, 1825: 292 (w.q.m.) FRANCE.  
[Unresolved junior primary homonym of *Formica gigas* Latreille, 1802c: 105 (Bolton, 1995b: 102).]  
Junior synonym of *herculeanus*: Roger, 1859: 229.  
Junior synonym of *cruentatus*: Dalla Torre, 1893: 227.
- gilviceps.** *Camponotus gilviceps* Roger, 1863b: 3, 44.  
**Replacement name for** *Formica ruficeps* Smith, F. 1857a: 54. [Junior primary homonym of *Formica ruficeps* Fabricius, 1804: 404.]  
Forel, 1886f: 171 (q.).  
Combination in *C. (Myrmotarsus)*: Emery, 1925b: 135.  
Junior synonym of *mistura*: Emery, 1925b: 135.  
**Status as species:** Mayr, 1867a: 37 (redescription); Mayr, 1879: 646; Dalla Torre, 1893: 232; Wheeler, W.M. 1919e: 118; Donisthorpe, 1932c: 443; Bolton, 1995b: 102.  
**Senior synonym of** *smithi* (unnecessary (second) replacement name for *ruficeps* Smith, F.): Bolton, 1995b: 102.
- gilvigaster.** *Camponotus (Myrmeurynota) heathi* var. *gilvigaster* Wheeler, W.M. 1923a: 5 (s.w.) BRAZIL.  
Combination in *C. (Myrmodirachis)*: Emery, 1925b: 168.  
**Subspecies of** *heathi*: Bolton, 1995b: 102.
- gilvinotata.** *Camponotus (Myrmoturba) maculatus* r. *subnudus* var. *gilvinotata* Forel, 1913k: 126 (q.) INDONESIA (Sumatra).  
Unavailable (infrasubspecific) name (Bolton, 1995b: 102).
- gilviventris.** *Camponotus gilviventris* Roger, 1863a: 145 (w.) CUBA.  
Mann, 1920: 435 (s.).  
Combination in *C. (Myrmeurynota)*: Forel, 1914a: 274.  
**Status as species:** Roger, 1863b: 5; Mayr, 1863: 458; Dalla Torre, 1893: 233; Wheeler, W.M. 1913b: 505; Mann, 1920: 435; Mann, 1924: 23; Wheeler, W.M. 1937b: 460; Bolton, 1995b: 102.  
Current subspecies: nominal plus *refectus*, *renormatus*.
- glaber.** *Camponotus (Tanaemyrmex) aethiops* var. *glaber* Emery, 1925b: 97 (w.) GEORGIA, RUSSIA (Daghestan).  
[First available use of *Camponotus maculatus* subsp. *aethiops* var. *glaber* Ruzsky, 1905b: 213; unavailable (infrasubspecific) name.]  
Junior synonym of *aethiops*: Dlussky, Soyunov & Zabelin, 1990: 128.
- glabrisquamis.** *Camponotus glabrisquamis* Emery, 1911c: 255 (s.w.q.) NEW GUINEA.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.  
**Status as species:** Bolton, 1995b: 102.
- godmani.** *Camponotus godmani* Forel, 1899c: 143 (w.q.) MEXICO.  
Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.  
**Status as species:** Wheeler, W.M. 1922c: 16; Menozzi, 1935b: 202; Kempf, 1970a: 341; Bolton, 1995b: 102.  
Current subspecies: nominal plus *palliolutus*.
- goeldii.** *Camponotus goeldii* Forel, 1894d: 43, pl. 2, fig. 5 (s.w.) BRAZIL.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species:** Bolton, 1995b: 102.

- gombaki.** *Camponotus (Karavaievia) gombaki* Dumpert, 1986: 563, figs. 3, 4 (w.q.) WEST MALAYSIA.  
Dumpert, in Dumpert, Maschwitz, *et al.*, 1995: 101 (m.).  
**Status as species:** Bolton, 1995b: 102; Dumpert, Maschwitz, *et al.* 1995: 104 (in key).
- gouldi.** *Camponotus egregius* r. *gouldi* Forel, 1886c: civ (s.) MADAGASCAR.  
[Also described as new by Forel, 1886f: 167.]  
[*Camponotus gouldi* Forel, 1879a: 115. *Nomen nudum.*]  
Forel, 1897c: 210 (w.q.); Forel, 1907g: 90 (m.).  
Combination in *C. (Myrmogigas)*: Forel, 1912i: 91;  
combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Subspecies of *angusticollis*:** Dalla Torre, 1893: 233.  
**Status as species:** Emery, 1896d: 370; Forel, 1897c: 201; Forel, 1904b: 377; Wheeler, W.M. 1922a: 1043; Bolton, 1995b: 102.
- gouldianus.** *Camponotus (Myrmophyma) gouldianus* Forel, 1922: 100 (w.) AUSTRALIA.  
Shattuck & McArthur, 2002: 73 (s.).  
**Status as species:** Taylor & Brown, 1985: 115; Bolton, 1995b: 102; Shattuck & McArthur, 2002: 73 (redescription); McArthur, 2007a: 310; Heterick, 2009: 61; McArthur, 2010: 48; McArthur, 2014: 104.
- gracilentus* Viehmeyer, 1916; see under **COLOBOPSIS**.
- graciliceps.* *Dendromyrmex graciliceps* Viehmeyer, 1916b: 290 (w.) BOLIVIA.  
[Misspelled as *gracilipes* by Fernández, 2002: 77.]  
Junior synonym of *rufogaster*: Santschi, 1921g: 102.
- gracilipes*, Fernández, 2002; see *graciliceps*.
- \*gracilis.** *\*Camponotus gracilis* Zhang, 1989: 302, fig. 300 (m.?) CHINA (Miocene).
- grandidieri.** *Camponotus grandidieri* Forel, 1886c: ciii (s.w.) MADAGASCAR.  
[*Camponotus grandidieri* Forel, 1879a: 115. *Nomen nudum.*]  
Forel, 1891b: 39 (s.); Forel, 1892l: 232 (m.); Forel, 1912k: 166 (q.).  
Combination in *C. (Myrmotrema)*: Forel, 1913a: 145.  
**Subspecies of *foraminosus*:** Mayr, 1893: 195; Forel, 1907e: 14.  
**Status as species:** Dalla Torre, 1893: 233; Mayr, 1895: 150; Emery, 1896d: 377; Mayr, 1907b: 21; Forel, 1914a: 270; Wheeler, W.M. 1922a: 981, 1050; Arnold, 1924: 731; Bolton, 1995b: 102.  
Current subspecies: nominal plus *atrabilis*, *comorensis*, *eumendax*, *ruspolii*.
- grandior.** *Camponotus (Myrmotrema) foraminosus* r. *perrisii* var. *grandior* Forel, 1913b: 342 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 102).
- granulatus.* *Dolichoderus granulatus* Pergande, 1896: 866 (w.) MEXICO.  
Junior synonym of *striatus*: Smith, M.R. 1953b: 211.
- grasi.** *Camponotus (Tanaemyrmex) foleyi* subsp. *grasi* Bernard, 1953a: 191 (in key) (s.w.q.m.) ALGERIA.  
[First available use of *Camponotus (Tanaemyrmex) compressus* subsp. *foleyi* var. *grasi* Bernard, 1948: 160; unavailable (infrasubspecific) name.]  
Subspecies of *foleyi*: Bolton, 1995b: 102.
- greeni.** *Camponotus greeni* Forel, 1911a: 54 (s.w.) SRI LANKA.  
Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;  
combination in *C. (Myrmamblys)*: Forel, 1914a: 271; Emery, 1925b: 139.  
**Status as species:** Emery, 1925b: 139; Bolton, 1995b: 102.
- grenadensis.* *Camponotus sexguttatus* var. *grenadensis* Forel, 1897b: 297 (s.w.q.) GRENADA (West Indies).  
Combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.  
Subspecies of *sexguttatus*: Wheeler, W.M. 1923c: 6 (redescription).  
Junior synonym of *biguttatus*: Emery, 1898a: 226; Emery, 1925b: 152.

- gretae.** *Camponotus gretae* Forel, 1902d: 288 (q.) MYANMAR.  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.  
**Status as species:** Bingham, 1903: 379; Viehmeyer, 1916a: 160; Bolton, 1995b: 102; Karmaly & Narendran, 2006: 69.
- griqua.** *Camponotus (Myrmespora) transvaalensis* subsp. *griqua* Arnold, 1952a: 465 (s.w.q.m.) SOUTH AFRICA.  
**Subspecies of transvaalensis:** Bolton, 1995b: 102.
- grisea* Karavaiev, 1929; see under **COLOBOPSIS**.
- griseus.* *Phasmomyrmex buchneri* var. *griseus* Santschi, 1937b: 103 (w.) CAMEROON.  
[Junior secondary homonym of *Camponotus (Colobopsis) leonardi* var. *grisea* Karavaiev, 1929c: 243.]  
Subspecies of *buchneri*: Bolton, 1995b: 316.  
**Replacement name:** *Camponotus buchneri* subsp. *camerounensis* Ward, et al. 2016: 349.
- guanachus.** *Camponotus sicheli* var. *guanacha* Santschi, 1908: 534 (w.q.) "North Africa".  
Cagniant & Espadaler, 1993: 427 (m.).  
Combination in *C. (Myrmentoma)*: Emery, 1925b: 121.  
**Subspecies of lateralis:** Emery, 1925a: 64; Emery, 1925b: 121; Wheeler, W.M. 1927g: 117; Barquin Diez, 1981: 435.  
**Status as species:** Cagniant & Espadaler, 1993: 426; Bolton, 1995b: 102; Espadaler, 2007: 121.
- guatemalensis.** *Camponotus sylvaticus* r. *guatemalensis* Forel, 1885a: 364 (w.) GUATEMALA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Subspecies of rubripes:** Forel, 1886f: 143.  
**Subspecies of maculatus:** Dalla Torre, 1893: 233; Emery, 1896d: 371; Forel, 1899c: 135.  
**Subspecies of picipes:** Emery, 1920b: 233; Emery, 1925b: 81; Kempf, 1972a: 69; Bolton, 1995b: 102; Mackay & Delsinne, 2009: 496 (in key).
- guayapa.** *Camponotus guayapa* Kusnezov, 1952d: 211 (w.) fig. 13 ARGENTINA.  
Combination in *C. (Myrmobrachys)*: Kempf, 1972a: 52.  
**Status as species:** Bolton, 1995b: 102.
- guidae.** *Camponotus guidae* McArthur, 2007b: 107, figs. (w.) AUSTRALIA.  
**Status as species:** McArthur, 2010: 78; McArthur, 2014: 56.
- guizhouensis.** *Camponotus guizhouensis* Wang, M. 1992: 681, fig. 2 (w.) CHINA.
- gundlachi* Mann, 1920; see under **COLOBOPSIS**.
- guppyi* Mann, 1919; see under **COLOBOPSIS**.
- guttatus.** *Camponotus maculatus* subsp. *guttatus* Emery, 1899e: 498 (s.w.q.) CAMEROON.  
Forel, 1913e: 670 (m.).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Subspecies of maculatus:** Santschi, 1910c: 393; Wheeler, W.M. 1922a: 234, 954.  
**Status as species:** Emery, 1920c: 6; Emery, 1925b: 85; Bernard, 1953b: 260; Baroni Urbani, 1972: 132; Bolton, 1995b: 102.  
Material of the unavailable name *brevitibialis* referred here by Baroni Urbani, 1972: 132.  
Current subspecies: nominal plus *minusculus*.
- guyanensis.* *Dendromyrmex apicalis* var. *guyanensis* Santschi, 1921g: 101 (w.q.) FRENCH GUIANA.  
Subspecies of *apicalis*: Bolton, 1995b: 169.  
Junior synonym of *apicalis*: Fernández, 2002: 80.
- habereri.** *Camponotus habereri* Forel, 1911e: 293 (w.) JAPAN.  
Forel, 1912a: 76 (s.); Forel, 1913f: 200 (q.).  
Combination in *C. (Myrmeturba)*: Forel, 1913f: 200; Emery, 1920b: 255;  
combination in *C. (Myrmothrix)*: Forel, 1914a: 269;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.  
**Status as species:** Wheeler, W.M. 1930a: 105; Wang, C., Xiao & Wu, 1989a: 223 (in key); Bolton, 1995b: 102; Radchenko, 1997d: 808; Terayama, 2009: 217 (in key).

- haematocephalus.** *Camponotus haematocephalus* Emery, 1903: 78 (s.) PERU.  
 Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.  
**Status as species:** Bolton, 1995b: 102.
- haereticus.** *Camponotus (Myrmotrema) foraminosus* st. *haereticus* Santschi, 1914d: 382 (s.w.) NIGERIA.  
**Subspecies of foraminosus** Wheeler, W.M. 1922a: 250, 980.  
**Status as species:** Santschi, 1915c: 269 (in key); Emery, 1925b: 132; Bolton, 1995b: 102.
- hagensii.** *Camponotus rubripes* r. *hagensii* Forel, 1886f: 158 (s.w.) MADAGASCAR.  
 Forel, 1895c: 244 (q.m.).  
 Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.  
**Subspecies of maculatus:** Forel, 1891b: 27; Dalla Torre, 1893: 233; Emery, 1896d: 370.  
**Subspecies of fumidus:** Santschi, 1922c: 101.  
**Status as species:** Forel, 1914a: 267; Emery, 1920c: 6; Wheeler, W.M. 1922a: 1039; Emery, 1925b: 92; Bolton, 1995b: 102.
- hagmanni.** *Camponotus hagmanni* Santschi, 1922d: 262. *Nomen nudum* (attributed to Forel).  
 [*Camponotus melanoticus* var. *hagmanni* Wheeler, W.M. 1942: 256. *Nomen nudum* (attributed to Forel).]
- hannae.** *Camponotus (Myrmoturba) maculatus* st. *hannae* Santschi, 1919a: 349, fig. 4 (s.w.) ZIMBABWE.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.  
 Subspecies of *maculatus*: Wheeler, W.M. 1922a: 955; Emery, 1925b: 88; Arnold, 1926: 294.  
 Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- hannani.** *Camponotus hannani* Forel, 1899c: 131 (footnote) (w.) JAMAICA.  
 Forel, 1907e: 11 (m.); Wheeler, W.M. 1917g: 468 (q.).  
 Combination in *C. (Myrmothrix)*: Forel, 1912i: 91.  
**Status as species:** Wheeler, W.M. 1908b: 163; Wheeler, W.M. 1917g: 468; Hashmi, 1973: 12; Bolton, 1995b: 102.  
**Senior synonym of willardi:** Hashmi, 1973: 12.
- hansingi.** *Camponotus maculatus* subsp. *liengmei* var. *hansingi* Forel, 1910e: 452 (s.) MOZAMBIQUE.  
 Unavailable (infrasubspecific) name.  
 Material referred to *maculatus* by Baroni Urbani, 1972: 125.
- hapi.** *Camponotus (Myrmamblys) hapi* Weber, 1943c: 386, pl. 16, fig. 21 (s.w.q.) SUDAN.  
**Status as species:** Bolton, 1995b: 102.
- haroi.** *Camponotus haroi* Espadaler, 1997b: 37, fig. 2 (w.m.) SPAIN.  
 Combination in *C. (Tanaemyrmex)*: Czechowski, *et al.* 2012: 38 (footnote).
- hartogi.** *Camponotus hartogi* Forel, 1902h: 500 (w.) AUSTRALIA.  
 Wheeler, G.C. & Wheeler, J. 1974a: 61 (l.).  
 Combination in *C. (Myrmepomis)*: Forel, 1914a: 273;  
 combination in *C. (Myrmophyma)*: Emery, 1925b: 111.  
**Status as species:** Clark, 1934c: 72; Taylor & Brown, 1985: 115; Bolton, 1995b: 102; McArthur, 2007a: 322; McArthur, 2010: 96; McArthur, 2014: 152.  
**Senior synonym of ferruginipes:** Brown, 1956a: 40.
- hastifer.** *Camponotus hastifer* Emery, 1911c: 254 (s.w.) NEW GUINEA.  
 Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.  
**Status as species:** Viehmeyer, 1912: 7; Bolton, 1995b: 102.
- haviglandi.** *Camponotus (Myrmophyma) haviglandi* Arnold, 1922: 666 (s.w.) SOUTH AFRICA.  
 Combination in *C. (Myrmamblys)*: Emery, 1925b: 140;  
 combination in *C. (Myrmespera)*: Santschi, 1926c: 604.



- Status as species:** Bolton, 1995b: 102.
- hawaiensis*. *Camponotus (Myrmoturba) variegatus* subsp. *hawaiensis* Emery, 1920c: 7 (w.q.m.) HAWAII.  
[First available use of *Camponotus maculatus* r. *mitis* var. *hawaiensis* Forel, 1899a: 122; unavailable (infrasubspecific) name.]  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.  
Subspecies of *variegatus*: Emery, 1925b: 96.  
Junior synonym of *variegatus*: Wilson & Taylor, 1967: 95.
- haweisi* Mann, 1920; see under **COLOBOPSIS**.
- haytianus**. *Camponotus maculatus* subsp. *haytianus* Wheeler, W.M. & Mann, 1914: 48, fig. 20 (s.w.) HAITI.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Subspecies of fumidus**: Santschi, 1922c: 101; Emery, 1925b: 81; Wheeler, W.M. 1936b: 205; Bolton, 1995b: 103.
- heathi**. *Camponotus (Myrmeurynota) heathi* Mann, 1916: 481, pl. 5, figs. 40, 41 (s.w.) BRAZIL.  
Combination in *C. (Myrmodirachis)*: Emery, 1925b: 168.  
**Status as species**: Wheeler, W.M. 1923a: 5; Kempf, 1975c: 377; Bolton, 1995b: 103.  
Current subspecies: nominal plus *gilvigaster*.
- hedwigae**. *Camponotus hedwigae* Forel, 1912i: 79 (s.w.) BRAZIL.  
Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;  
combination in *C. (Myrmocladoecus)*: Emery, 1925b: 166.  
**Status as species**: Wheeler, W.M. 1934e: 423; Kempf, 1968b: 406 (redescription); Bolton, 1995b: 103.
- heliades**. *Camponotus (Myrmoturba) punctulatus* st. *termitaria* var. *heliades* Santschi, 1922b: 377 (w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 103).
- helleri**. *Camponotus helleri* Emery, 1903: 66 (w.) PERU.  
Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;  
combination in *C. (Paracolobopsis)*: Emery, 1920b: 259;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.  
**Status as species**: Bolton, 1995b: 103.
- hellmichi**. *Camponotus (Tanaemyrmex) morosus* var. *hellmichi* Menozzi, 1935c: 331 (diagnosis in key) (w.) CHILE.  
**Subspecies of morosus**: Goetsch & Menozzi, 1935: 101; Menozzi, 1935c: 331 (in key).  
**Status as species**: Snelling, R.R. & Hunt, 1976: 120; Bolton, 1995b: 103.
- helvus**. *Camponotus helvus* Xiao & Wang, in Wang, C., Xiao & Wu, 1989b: 322, figs. 6-8 (s.w.) CHINA.  
**Status as species**: Wu, J. & Wang, 1992: 1316; Wang, C. & Wu, 1994: 29 (in key); Bolton, 1995b: 103; Wu, J. & Wang, 1995: 176.
- hemichlaena**. *Camponotus obscuripes* subsp. *hemichlaena* Yasumatsu & Brown, 1951: 40 (w.) JAPAN.  
**Status as species**: Yasumatsu & Brown, 1957: 50; Morisita, *et al.* 1991: 41; Bolton, 1995b: 103; Radchenko, 1997a: 557; Imai, *et al.* 2003: 34.
- hemipsila*. *Formica hemipsila* Foerster, 1850b: 492 (q.) ALGERIA.  
Status as species: Mayr, 1863: 416.  
Subspecies of *maculatus*: Dalla Torre, 1893: 233.  
Junior synonym of *lateralis*: Forel, 1894d: 5.
- hendecarthrus* Roger, 1863; see under **ANOPOLEPIS**.
- hephaestus**. *Camponotus (Myrmocladoecus) planus* var. *hephaestus* Wheeler, W.M. 1933a: 59 (s.w.) ECUADOR (Galapagos Is).  
**Subspecies of planus**: Bolton, 1995b: 103.
- \*heracleus**. *\*Formica heraclea* Heer, 1849: 116, pl. 11, fig. 3 (m.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 116.]



Combination in *Camponotus*: Mayr, 1867b: 52.

**Status as species:** Dalla Torre, 1893: 233; Handlirsch, 1907: 868; Bolton, 1995b: 103.

*herculeanoligniperda*. *Camponotus herculeanus* var. *herculeanoligniperda* Forel, 1874: 39 (w.q.m.) SWITZERLAND.

Subspecies of *herculeanus*: André, 1882a: 143; Dalla Torre, 1893: 235; Ruzsky, 1896: 68; Nadig, 1918: 340; Menozzi, 1922c: 144; Karavaiev, 1926e: 192; Novák & Sadil, 1941: 110 (in key).

Subspecies of *ligniperda*: Menozzi, 1922c: 144; Emery, 1925b: 74.

Status as species: Stitz, 1939: 242.

Junior synonym of *ligniperda*: Bolton, 1995b: 103.

*herculeanopennsylvanicus*. *Camponotus herculeanus* var. *herculeanopennsylvanicus* Forel, 1879a: 57 (w.) U.S.A.

Subspecies of *herculeanus*: André, 1882a: 143; Dalla Torre, 1893: 235; Ruzsky, 1896: 68.

Senior synonym of *mahican* (unnecessary replacement name): Emery, 1925b: 72.

Junior synonym of *pennsylvanicus*: Creighton, 1950a: 367.

**herculeanus**. *Formica herculeana* Linnaeus, 1758: 579 (q.) EUROPE.

Lepelletier de Saint-Fargeau, 1835: 209 (w.m.); Wheeler, G.C. & Wheeler, J. 1953e: 185 (l.).

Combination in *Camponotus*: Mayr, 1861: 36;

combination in *C. (Camponotus)*: Forel, 1914a: 259.

**Status as species:** Fabricius, 1775: 391; Fabricius, 1782: 488; Christ, 1791: 514; Olivier, 1792: 491; Fabricius, 1804: 395; Latreille, 1817d: 96; Losana, 1834: 309; Lepelletier de Saint-Fargeau, 1835: 209; Nylander, 1846a: 894; Nylander, 1846b: 1044; Mayr, 1855: 308; Nylander, 1856b: 56; Roger, 1859: 229; Mayr, 1861: 36 (in key); Meinert, 1861: 309; Mayr, 1863: 399; Forel, 1874: 39 (in key); André, 1874: 176 (in key); Emery & Forel, 1879: 447; Forel, 1879a: 56; André, 1882a: 142 (in key); Mayr, 1886d: 419; Nasonov, 1889: 9; Forel, 1892i: 306; Dalla Torre, 1893: 233; Ruzsky, 1896: 67; Ruzsky, 1902d: 5; Ruzsky, 1903c: 205; Ruzsky, 1905b: 214; Emery, 1908a: 182; Bondroit, 1910: 487; Karavaiev, 1912b: 592; Stitz, 1914: 95; Ruzsky, 1914b: 100; Forel, 1915d: 68 (in key); Ruzsky, 1915b: 4; Bondroit, 1918: 70; Nadig, 1918: 339; Menozzi, 1922c: 142; Müller, 1923b: 159; Wheeler, W.M. 1923b: 5; Emery, 1925b: 72; Karavaiev, 1926e: 191; Ruzsky, 1926: 108; Karavaiev, 1927a: 295; Karavaiev, 1930b: 147; Stitz, 1934: 4; Karavaiev, 1936: 177 (redescription); Novák & Sadil, 1941: 110 (in key); Creighton, 1950a: 366; Yasumatsu & Brown, 1951: 30; Dlussky, 1962: 181; Bernard, 1967: 340 (redescription); Arnol'di, 1967: 1819 (redescription); Dlussky & Pisarski, 1970: 86; Baroni Urbani, 1971c: 175; Tarbinsky, 1976: 148 (redescription); Aktaç, 1977: 125; van Boven, 1977: 131; Kutter, 1977c: 204; Collingwood, 1978: 91 (in key); Collingwood, 1979: 90; Smith, D.R. 1979: 1426; Allred, 1982: 454; Agosti & Collingwood, 1987b: 283 (in key); Nilsson & Douwes, 1987: 68; Wang, C., Xiao & Wu, 1989a: 224 (in key); Morisita, *et al.* 1991: 41; Wang, M., 1992: 681; Atanassov & Dlussky, 1992: 210; Arakelian, 1994: 85; Radchenko, 1994b: 116 (in key); Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 103; Wu, J. & Wang, 1995: 182; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 555; Czechowski, *et al.* 2002: 95; Mackay & Mackay, 2002: 290; Coover, 2005: 166; Hansen & Klotz, 2005: 82; Radchenko, 2005b: 158; Seifert, 2007: 262; Boer, 2010: 18; Czechowski, *et al.* 2012: 240; Ellison, *et al.* 2012: 121; Karaman, C. & Aktaç, 2013: 52 (in key).

**Senior synonym of *atra*, *intermedia*:** Nylander, 1846a: 894.

**Senior synonym of *castanea*:** Mayr, 1863: 399.

**Senior synonym of *montanus*, *shitkowi*:** Emery, 1925b: 72; Karavaiev, 1936: 178; Arnol'di, 1967: 1819.

**Senior synonym of *whymperi*:** Creighton, 1950a: 367.

**Senior synonym of *nadigi*:** Yasumatsu & Brown, 1951: 30.

**Senior synonym of *caucasicus*:** Arakelian, 1994: 85.

**Senior synonym of *eudokiae*:** Radchenko, 1997a: 555.

Current subspecies: nominal plus *sachalinensis*.

- hermanni.** *Camponotus hermanni* Emery, 1911a: 221 (s.w.) BRAZIL.  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.  
**Status as species:** Bolton, 1995b: 103.
- herodes.** *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *herodes* Santschi, 1938a: 42 (s.w.m.) EGYPT.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 103).
- heros.** *Camponotus (Tanaemyrmex) heros* Santschi, 1926b: 253 (s.) TANZANIA.  
**Status as species:** Bolton, 1995b: 103.
- herrichi.** *Formica herrichi* Mayr, 1853b: 113 (w.) BRAZIL.  
Junior synonym of *rufipes*: Roger, 1861b: 164; Mayr, 1865: 33.
- hertigi.** *Camponotus (Myrmotrema) avius* var. *hertigi* Santschi, 1937d: 244 (w.) ANGOLA.  
**Subspecies of avius:** Bolton, 1995b: 103.
- hesperius.** *Camponotus maculatus* r. *hesperius* Emery, 1893c: 85 (s.w.q.) SPAIN (Canary Is).  
[Misspelled as *hesperinus* by Forel, 1893d: 464.]  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.  
**Subspecies of maculatus:** Emery, 1896d: 370; Emery, 1908a: 204; Stitz, 1917: 353.  
**Subspecies of pallens:** Emery, 1920c: 7.  
**Subspecies of alii:** Santschi, 1939d: 84.  
**Subspecies of atlantis:** Emery, 1925b: 91; Wheeler, W.M. 1927g: 115; Barquin Diez, 1981: 397; Hohmann, *et al.* 1993: 160; Bolton, 1995b: 103.  
**Status as species:** Emery, 1920b: 255; Espadaler, 2007: 121.
- heteroclitus.** *Camponotus heteroclitus* Forel, 1895c: 243 (s.) MADAGASCAR.  
Combination in *Calomyrmex*: Forel, 1914a: 274;  
combination in *Camponotus (Myrmonesites)*: Emery, 1920b: 257.  
**Status as species:** Wheeler, W.M. 1922a: 1047; Bolton, 1995b: 103.
- hians.** *Camponotus quadrisectus* subsp. *hians* Forel, 1907a: 32 (s.w.) SINGAPORE.  
Combination in *C. (Myrmotarsus)*: Emery, 1925b: 135.  
**Subspecies of quadrisectus:** Stitz, 1925: 127; Bolton, 1995b: 103.
- hieroglyphicus.** *Camponotus maculatus* st. *hieroglyphicus* Santschi, 1917b: 290 (s.w.q.) ANGOLA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.  
Subspecies of *maculatus*: Wheeler, W.M. 1922a: 955; Emery, 1925b: 88.  
Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- hildebrandti.** *Camponotus hildebrandti* Forel, 1886f: 161 (w.q.) MADAGASCAR.  
Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Status as species:** Dalla Torre, 1893: 235; Wheeler, W.M. 1922a: 1043; Bolton, 1995b: 103.  
Current subspecies: nominal plus *dichromothrix*.
- himalayanus.** *Camponotus marginatus* var. *himalayanus* Forel, 1893b: 431 (w.) INDIA.  
Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.  
**Subspecies of fallax:** Forel, 1906b: 84.  
**Subspecies of caryae:** Wheeler, 1917c: 29; Emery, 1925b: 118; Menozzi, 1939a: 317 (in key); Bolton, 1995b: 103.  
**Status as species:** Collingwood, 1970: 382; Radchenko, 1996b: 1200 (in key); Radchenko, 1997b: 704.
- hippocrepis.** *Camponotus (Myrmorhachis) hippocrepis* Emery, 1920c: 48, fig. 8 (w.) BOLIVIA.  
Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167; Wheeler, W.M. 1934e: 424.  
**Status as species:** Bolton, 1995b: 103.
- hirsutinasus.** *Camponotus (Myrmocladoecus) mucronatus* subsp. *hirsutinasus* Wheeler, W.M. 1934g: 226 (s.w.) GUATEMALA.

- Subspecies of *mucronatus*:** Bolton, 1995b: 103.
- hirtus*.** *Camponotus (Myrmentoma) hirtus* Karaman, C. & Aktaç, 2013: 45, fig. 3 (s.w.) TURKEY.
- hispidus*.** *Camponotus punctulatus* var. *hispidus* Emery, 1906c: 190 (s.w.) PARAGUAY.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of *punctulatus*:** Emery, 1925b: 78; Bolton, 1995b: 103.  
**Status as species:** Wild, 2007b: 48.
- hoelldobleri*.** *Camponotus hoelldobleri* Cagniant, 1991a: 37, figs. 2, 3 (s.w.q.m.) MOROCCO.  
[Note: stated in original description as related to *cruentatus*, *obscuriventris*, *pexus*; hence implied subgenus *C. (Myrmosericus)*: Bolton, 1995b: 103.]  
**Status as species:** Bolton, 1995b: 103; Cagniant, 1996b: 94; Cagniant, 2006a: 194.
- hoelldobleri*.** *Camponotus (Karavaievia) hoelldobleri* Dumpert, in Dumpert, Maschwitz & Weissflog, 2006: 71, figs. 5-9 (w.q.) THAILAND.  
[**Junior primary homonym** of *Camponotus hoelldobleri* Cagniant, 1991a: 37.]  
**Replacement name:** *Camponotus (Karavaievia) khaosokensis* Dumpert, 2006: 89.
- hoggarensis*.** *Camponotus (Myrmoturba) seurati* var. *hoggarensis* Santschi, 1929c: 104, figs. 6, 7 (s.w.) ALGERIA.  
[Also described as new by Santschi, 1934f: 174.]  
**Subspecies of *alii*:** Bernard, 1953a: 187; Bolton, 1995b: 103.
- hoggarensis*.** *Camponotus (Tanaemyrmex) foleyi* subsp. *hoggarensis* Bernard, 1953a: 191 (in key) (s.m.) ALGERIA.  
[First available use of *Camponotus (Tanaemyrmex) compressus* subsp. *foleyi* var. *hoggarensis* Bernard, 1948: 158; unavailable (infrasubspecific) name.]  
[**Junior primary homonym** of *Camponotus (Myrmoturba) seurati* var. *hoggarensis* Santschi, 1929c: 104 (Bolton, 1995b: 103).]  
Subspecies of *foleyi*: Bolton, 1995b: 103.  
**Replacement name:** *Camponotus foleyi pseudocompressus* Özdikmen, 2010a: 524.
- holmgreni*.** *Camponotus (Myrmepomis) sericeiventris* var. *holmgreni* Wheeler, W.M. 1931c: 93 (s.w.) BOLIVIA.  
**Subspecies of *sericeiventris*:** Bolton, 1995b: 103.
- holosericeus*.** *Camponotus holosericeus* Emery, 1889b: 515 (s.w.) MYANMAR.  
Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;  
combination in *C. (Myrmosaulus)*: Emery, 1925b: 113.  
**Status as species:** Dalla Torre, 1893: 235; Bingham, 1903: 374; Karavaiev, 1935a: 113; Bolton, 1995b: 103; Karmaly & Narendran, 2006: 70.
- holzi*.** *Camponotus holzi* Forel, 1921b: 134 (s.w.) ECUADOR.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species:** Bolton, 1995b: 103.
- honaziensis*.** *Camponotus (Myrmentoma) honaziensis* Karaman, C. & Aktaç, 2013: 46, fig. 4 (s.w.) TURKEY.
- hondurianus*.** *Camponotus (Myrmorhachis) quadrilaterus* var. *hondurianus* Mann, 1922: 53 (w.) HONDURAS.  
Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.  
**Subspecies of *sanctaefidei*:** Emery, 1925b: 167; Wheeler, W.M. 1934g: 231; Bolton, 1995b: 103.
- hongkongensis*.** *Camponotus maculatus* subsp. *hongkongensis* Forel, 1912n: 62 (s.w.) CHINA (Hong Kong).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.  
**Subspecies of *irritans*:** Emery, 1920c: 7; Emery, 1925b: 94; Wheeler, W.M. 1930h: 76; Stitz, 1934: 4; Bolton, 1995b: 103.
- honorus*.** *Camponotus carbo* subsp. *honorus* Forel, 1910c: 268 (w.) ETHIOPIA.  
Combination in *C. (Myrmotrema)*: Santschi, 1915c: 268 (in key).

- Subspecies of *foraminosus*:** Santschi, 1915c: 268 (in key); Bolton, 1995b: 103 (error).
- Subspecies of *carbo*:** Wheeler, W.M. 1922a: 977.
- hoodensis*.** *Camponotus (Myrmamblyus) macilentus* var. *hoodensis* Wheeler, W.M. 1919c: 285 (s.w.) ECUADOR (Galapagos Is).  
Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.
- Subspecies of *macilentus*:** Bolton, 1995b: 103.
- hoplites*.** *Camponotus (Myrmocamelus) hoplites* Emery, 1914f: 426, pl. 13, fig. 16 (s.w.) NEW CALEDONIA.  
Combination in *C. (Myrmophyma)*: Emery, 1920b: 257;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.
- Status as species:** Bolton, 1995b: 103.
- horni* Kirby, W.F. 1896; see under **IRIDOMYRMEX**.
- horni*.** *Camponotus (Tanaemyrmex) horni* Clark, 1930c: 20 (q.) AUSTRALIA (attributed to Kirby).  
[Unresolved junior primary homonym of *Camponotus horni* Kirby, W.F. 1896: 205 (Bolton, 1995b: 103).]  
**Status as species:** Shattuck, 1993: 128; Bolton, 1995b: 103; McArthur, 2014: 168 (incorrectly attributed to Kirby).
- horrens* Forel, 1910; see under **COLOBOPSIS**.
- horripilus* Emery, 1900; see under **COLOBOPSIS**.
- horseshoetus*.** *Camponotus horseshoetus* Datta & Raychaudhuri, 1985: 271, fig. 1, pl. 1 (w.) INDIA.  
Subgenus indeterminate: Bolton, 1995b: 103.  
**Status as species:** Bolton, 1995b: 103.
- hosei* Forel, 1911; see under **COLOBOPSIS**.
- hospes*.** *Iridomyrmex hospes* Emery, 1884b: 64, fig. 9 (w.) INDONESIA (Sumatra).  
Combination in *Camponotus*: Emery, 1887a: 219;  
combination in *C. (Myrmomalis)*: Forel, 1914a: 271;  
combination in *C. (Myrmoplatys)*: Emery, 1920b: 256.  
**Status as species:** Dalla Torre, 1893: 235; Viehmeyer, 1916a: 157; Bolton, 1995b: 103.  
Current subspecies: nominal plus *adultus*.
- hova*.** *Camponotus maculatus* r. *hova* Forel, 1891b: 35 (s.w.q.) MADAGASCAR.  
[First available use of *Camponotus rubripes* r. *maculatus* var. *hova* Forel, 1886f: 150; unavailable (infrasubspecific) name.]  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Subspecies of *maculatus*:** Dalla Torre, 1893: 235; Emery, 1896d: 370; Forel, 1897c: 200; Emery, 1898a: 225; Forel, 1907e: 14; Wheeler, W.M. 1922a: 1040.  
**Status as species:** Emery, 1920c: 5; Emery, 1925b: 85; Collingwood, 1985: 280; Bolton, 1995b: 104; Collingwood & Agosti, 1996: 373; Collingwood, *et al.* 2004: 489.  
Current subspecies: nominal plus *becki*, *boivini*, *cemeryi*, *fairmairei*, *fulvus*, *hovahovoides*, *hovoides*, *mixtellus*, *obscuratus*, *pictiventris*, *radamae*.
- hovahovoides*.** *Camponotus hovahovoides* Forel, 1892l: 232 (w.q.m.) MADAGASCAR.  
**Subspecies of *hova*:** Dalla Torre, 1893: 235; Emery, 1925b: 85; Bolton, 1995b: 104.
- hovoides*.** *Camponotus radamae* var. *hovoides* Dalla Torre, 1893: 249 (s.w.q.m.) MADAGASCAR.  
[First available use of *Camponotus maculatus* r. *radamae* var. *hovoides* Forel, 1891b: 33; unavailable (infrasubspecific) name.]  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Subspecies of *hova*:** Santschi, 1911e: 132; Emery, 1925b: 85; Bolton, 1995b: 104.
- howensis* Wheeler, W.M. 1927; see under **COLOBOPSIS**.
- humeralis*.** *Camponotus (Myrmeurynota) humeralis* Emery, 1920c: 47 (w.) PERU.  
**Status as species:** Bolton, 1995b: 104.
- humeralis* Wheeler, W.M. 1934; see under **COLOBOPSIS**.
- humerus*.** *Camponotus humerus* Wang, C. & Wu, 1994: 25, figs. 5, 12 (w.) CHINA.

- Combination in *C. (Myrmamblys)*: Radchenko, 1997d: 812.  
**Status as species**: Bolton, 1995b: 104; Wu, J. & Wang, 1995: 175; Radchenko, 1997d: 812.
- humilior**. *Camponotus maculatus* var. *humilior* Forel, 1902h: 497 (s.w.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1968: 220 (l.).  
**Subspecies of maculatus**: Taylor & Brown, 1985: 116; Bolton, 1995b: 104; McArthur, 2007a: 328.  
**Status as species**: McArthur & Leys, 2006: 108; McArthur, 2014: 88.
- hunteri* Wheeler, W.M. 1910; see under **COLOBOPSIS**.
- husseini**. *Camponotus husseini* Dietrich, 2004: 328, fig. 9 (w.) JORDAN.
- hyalinipennis*. *Camponotus marginatus* var. *hyalinipennis* Costa, 1884: 56 (q.) ITALY (Sardinia).  
Subspecies of *marginatus*: Dalla Torre, 1893: 242.  
Junior synonym of *aethiops*: Emery, 1914e: 2; Emery, 1915a: 250; Emery, 1916b: 224.
- hyatti**. *Camponotus hyatti* Emery, 1893i: 680, pl. 22, figs. 25, 26 (s.w.) U.S.A.  
Combination in *C. (Camponotus)*: Forel, 1914a: 266;  
combination in *C. (Myrmentoma)*: Emery, 1920b: 257.  
**Status as species**: Wheeler, W.M. 1910d: 345; Wheeler, W.M. 1917a: 557; Creighton, 1950a: 387; Smith, D.R. 1979: 1432; Allred, 1982: 455; Snelling, R.R. 1988: 69; Bolton, 1995b: 104; Mackay & Mackay, 2002: 292; Hansen & Klotz, 2005: 91.  
**Senior synonym of californica**: Snelling, R.R. 1988: 69.
- hybridus**. *Camponotus tenuiscapus* r. *hybridus* Forel, 1901h: 69 (s.w.q.) BRAZIL.  
Combination in *C. (Myrmoturba)*: Forel, 1915c: 363; Bruch, 1915: 535;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of punctulatus**: Forel, 1915c: 363; Bruch, 1915: 535; Emery, 1925b: 78; Bolton, 1995b: 104.
- hyksos**. *Camponotus (Myrmoturba) maculatus* st. *aegyptiacus* var. *hyksos* Santschi, 1938a: 41 (w.) EGYPT.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 104).
- hypoclineoides**. *Camponotus (Myrmosphincta) hypoclineoides* Wheeler, W.M. 1919e: 112 (w.) BORNEO.  
Combination in *C. (Myrmamblys)*: Emery, 1925b: 140;  
combination in *C. (Myrmotemnus)*: Santschi, 1926c: 601.  
**Status as species**: Bolton, 1995b: 104.
- icarus**. *Camponotus icarus* Forel, 1912n: 66 (q.) INDONESIA (Sumatra).  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.  
**Status as species**: Bolton, 1995b: 104.
- ifranensis**. *Camponotus vagus* subsp. *ifranensis* Cagniant, 1987b: 117, figs. A-D (w.q.m.) MOROCCO.  
**Subspecies of vagus**: Bolton, 1995b: 104; Cagniant, 1996b: 92; Cagniant, 2006a: 194.
- ignestii**. *Camponotus (Tanaemyrmex) ignestii* Menozzi, 1935b: 200, fig. 4 (s.) GUYANA.  
**Status as species**: Bolton, 1995b: 104.
- \***igneus**. \**Camponotus igneus* Mayr, 1868c: 28, pl. 1, figs. 9, 10 (w.) BALTIC AMBER (Eocene).  
**Status as species**: Dalla Torre, 1893: 235; Handlirsch, 1907: 867; Emery, 1905b: 189.  
Junior synonym of \**mengei*: Wheeler, W.M. 1915h: 138.
- igniceps**. *Camponotus sericeus* r. *peguensis* var. *igniceps* Forel, 1913e: 664 (w.) SRI LANKA.  
[Also described as new by Forel, 1913k: 129.]  
Unavailable (infrasubspecific) name (Bolton, 1995b: 104).
- iheringi**. *Camponotus iheringi* Forel, 1908c: 412 (s.w.) BRAZIL.  
[Misspelled frequently as *jheringi*, for example by Emery, 1925b: 165.]  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;  
combination in *C. (Myrmobrachys)*: Emery, 1920b: 260.  
**Status as species**: Bolton, 1995b: 104; Wild, 2007b: 47.  
**Senior synonym of bajulus**: Wild, 2007b: 47.



- ilgii.** *Camponotus ilgii* Forel, 1894b: 64 (w.) ETHIOPIA. Menozzi, 1930b: 120 (q.).  
Combination in *C. (Myrmotrema)*: Santschi, 1913c: 314.  
**Status as species:** Wheeler, W.M. 1922a: 982; Menozzi, 1930b: 120; Collingwood, 1985: 281; Bolton, 1995b: 104; Collingwood & Agosti, 1996: 373.
- illitus.** *Camponotus fumidus* var. *illitus* Wheeler, W.M. & Mann, 1914: 51, fig. 22 (s.w.) HAITI.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.  
**Subspecies of fumidus:** Emery, 1925b: 80; Wheeler, W.M. 1936b: 205; Bolton, 1995b: 104.
- imbecillus.** *Camponotus fumidus* var. *imbecillus* Wheeler, W.M. & Mann, 1914: 52 (s.w.) HAITI.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.  
**Subspecies of fumidus:** Emery, 1925b: 80; Bolton, 1995b: 104.
- imberbis.** *Camponotus punctulatus* subsp. *imberbis* Emery, 1906c: 190 (s.w.q.) ARGENTINA.  
Combination in *C. (Myrmoturba)*: Bruch, 1914: 229;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of punctulatus:** Emery, 1925b: 78; Santschi, 1939e: 326; Bolton, 1995b: 104.
- imerinensis.** *Camponotus dufouri* var. *imerinensis* Forel, 1891b: 18 (q.) MADAGASCAR.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Subspecies of dufouri:** Dalla Torre, 1893: 229; Emery, 1896d: 370; Wheeler, W.M. 1922a: 1043; Emery, 1925b: 85; Bolton, 1995b: 104.
- imitator.** *Camponotus imitator* Forel, 1891b: 209, pl. 4, fig. 15; pl. 5, fig. 8 (w.) MADAGASCAR.  
Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;  
combination in *C. (Myrmopytia)*: Emery, 1920b: 257.  
**Status as species:** Dalla Torre, 1893: 235; Wheeler, W.M. 1922a: 1048; Bolton, 1995b: 104.  
Current subspecies: nominal plus *resinicola*.
- immaculatus.** *Camponotus quadrimaculatus* var. *immaculatus* Forel, 1892l: 233 (w.q.) MADAGASCAR.  
Combination in *C. (Mayria)*: Emery, 1925b: 123.  
**Subspecies of quadrimaculatus:** Dalla Torre, 1893: 249; Emery, 1896d: 374; Wheeler, W.M. 1922a: 1047; Bolton, 1995b: 104.  
**Status as species:** Olson & Ward, 1996: 164.
- immaculifrons.** *Camponotus (Myrmoturba) maculatus* st. *pictiventris* var. *immaculifrons* Santschi, 1919a: 349 (w.) SOUTH AFRICA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 104).
- immigrans.** *Camponotus (Myrmothrix) immigrans* Santschi, 1914a: 436 (s.w.q.m.) CAMEROON.  
Combination in *C. (Dinomyrmex)*: Santschi, 1921f: 312;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.  
**Status as species:** Wheeler, W.M. 1922a: 963; Emery, 1925b: 86; Bolton, 1995b: 104.
- imparilis.** *Camponotus (Myrmamblys) reticulatus* r. *imparilis* Forel, 1915a: 40 (w.) INDONESIA (Sumatra).  
**Subspecies of reticulatus:** Bolton, 1995b: 104.
- impatibilis.** *Camponotus maculatus* r. *impatibilis* Forel, 1899c: 135 (w.) COSTA RICA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.  
**Subspecies of picipes:** Emery, 1920b: 233.  
**Subspecies of simillimus:** Santschi, 1922c: 101; Emery, 1925b: 82; Bolton, 1995b: 104.
- impavidus* Forel, 1893; see under **CALOMYRMEX**.
- imperator.** *Camponotus caesar* subsp. *imperator* Emery, 1899e: 503, fig. (w.) CAMEROON.  
Combination in *C. (Dinomyrmex)*: Santschi, 1920g: 180;  
combination in *C. (Myrmoxxygenys)*: Emery, 1925b: 170.  
**Subspecies of caesar:** Stitz, 1910: 149; Stitz, 1911b: 391; Santschi, 1920g: 180; Wheeler, W.M. 1922a: 244, 962; Bernard, 1953b: 260; Bolton, 1995b: 104.
- imperator.* *Camponotus (Myrmepomis) sericeiventris* subsp. *imperator* Wheeler, W.M. 1934f: 140 (w.) MEXICO.  
[Junior primary homonym of *Camponotus caesar* subsp. *imperator* Emery, 1899e: 503.]



- Replacement name:** *Camponotus (Myrmepomis) sericeiventris* st. *pontifex* Santschi, 1936b: 216.
- impetuosa*. *Formica impetuosa* Smith, F. 1858b: 18 (w.) INDIA.  
Combination in *Camponotus*: Roger, 1863b: 3.  
Status as species: Mayr, 1863: 416; Roger, 1863b: 3.  
Junior synonym of *ardens*: Mayr, 1886c: 353.
- impolitus*. *Camponotus foreli* r. *impolitus* Forel, 1902a: 158 (w.) ALGERIA.  
Junior synonym of *mozabensis*: Forel, 1902g: 463; Emery, 1925b: 105.
- importunoides*. *Camponotus (Myrmoturba) maculatus* r. *liengmei* var. *importunoides* Forel, 1914d: 249 (s.w.) SOUTH AFRICA.  
Unavailable (infrasubspecific) name.  
Material referred to *maculatus* by Baroni Urbani, 1972: 125.
- importunus**. *Camponotus maculatus* subsp. *importunus* Forel, 1911e: 288 (s.w.q.m.) SOUTH AFRICA.  
[First available use of *Camponotus maculatus* subsp. *sexpunctatus* var. *importuna* Forel, 1910f: 27; unavailable (infrasubspecific) name.]  
Combination in *C. (Myrmoturba)*: Emery, 1920c: 5;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.  
**Subspecies of *maculatus***: Emery, 1920c: 5; Arnold, 1922: 635; Wheeler, W.M. 1922a: 955; Emery, 1925b: 87.  
**Status as species**: Baroni Urbani, 1972: 131; Bolton, 1995b: 104.
- impressilabris**. *Camponotus (Myrmotemnus) impressilabris* Stitz, 1938: 117, fig. 12 (s.q.) WEST MALAYSIA.  
**Status as species**: Bolton, 1995b: 104.
- improprius**. *Colobopsis impropria* Forel, 1879a: 125 (s.) COLOMBIA.  
Combination in *Camponotus*: Dalla Torre, 1893: 235;  
combination in *C. (Myrmamblys)*: Forel, 1912i: 90;  
combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.  
**Status as species**: Dalla Torre, 1893: 235; Bolton, 1995b: 104.
- inaequalis**. *Camponotus inaequalis* Roger, 1863a: 147 (w.q.) CUBA.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.  
**Status as species**: Roger, 1863b: 5; Mayr, 1863: 458; Dalla Torre, 1893: 236; Emery, 1896d: 371; Wheeler, W.M. 1913b: 503.  
**Subspecies of *conspicuus***: Forel, 1914a: 267; Emery, 1925b: 80; Bolton, 1995b: 104.  
Material of the unavailable name *eburneus* referred here by Wheeler, W.M. 1913b: 503 (in text).
- inca**. *Camponotus inca* Emery, 1903: 75, fig. 13 (w.) PERU.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Myrmamblys)*: Emery, 1920b: 259;  
combination in *C. (Neomyrmamblys)*: Santschi, 1923d: 68;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.  
**Status as species**: Bolton, 1995b: 104.  
Current subspecies: nominal plus *rector*.
- incensus**. *Camponotus (Tanaemyrmex) incensus* Wheeler, W.M. 1932a: 14 (s.w.) U.S.A.  
**Status as species**: Creighton, 1950a: 376; Smith, D.R. 1979: 1429; Bolton, 1995b: 104.
- incommoda*. *Camponotus (Myrmoturba) maculatus* r. *thoracicus* var. *incommoda* Forel, 1914d: 250 (w.) SOUTH AFRICA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 104).
- inconspicuus**. *Camponotus inconspicuus* Mayr, 1872: 136 (w.) BORNEO.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.  
Junior synonym of *irritans*: Mayr, 1879: 646; Emery, 1887a: 217; Emery, 1896d: 370.

- Status as species:** Donisthorpe, 1932c: 444; Donisthorpe, 1943b: 204; Bolton, 1995b: 104.  
*inconstans*. *Camponotus (Myrmamblys) tokioensis* var. *inconstans* Santschi, 1937h: 385 (w.) JAPAN.  
Junior synonym of *tokioensis*: Terayama & Satoh, 1990a: 412.
- incurviclypea*. *Camponotus incurviclypea* Xia & Zheng, 1997a: 64. *Nomen nudum*.
- indefessa*. *Formica indefessa* Sykes, 1835: 104, pl. 13, fig. 6 (w.q.) INDIA.  
Junior synonym of *compressus*: Jerdon, 1851: 119; Jerdon 1854b: 103.
- indefessus**. *Camponotus (Myrmorhachis) planus* var. *indefessus* Wheeler, W.M. 1919c: 294 (s.w.) ECUADOR (Galapagos Is).  
[Unresolved junior secondary homonym of *Formica indefessa* Sykes, 1835: 104 (Bolton, 1995b: 105).]  
Combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1924a: 119.  
**Status as species:** Bolton, 1995b: 105.
- indefinitus**. *Camponotus (Tanaemyrmex) indefinitus* Karavaiev, 1929c: 235, fig. 2 (s.w.) INDONESIA (Ambon I.).  
**Status as species:** Bolton, 1995b: 105.
- indeflexus**. *Formica indeflexa* Walker, 1859: 373 (w.) (not q.) SRI LANKA.  
Combination in *Camponotus (Myrmamblys)*: Donisthorpe, 1932b: 576.  
**Status as species:** Mayr, 1863: 416; Dalla Torre, 1893: 200; Bolton, 1995b: 105.
- indianus**. *Camponotus sylvaticus* r. *indianus* Forel, 1879a: 68 (s.w.q.) COLOMBIA.  
Wheeler, G.C. & Wheeler, J. 1953e: 197 (l.).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.  
**Subspecies of rubripes**: Forel, 1886f: 143.  
**Subspecies of maculatus**: Dalla Torre, 1893: 236; Emery, 1896d: 371; Forel, 1899c: 134 (footnote); Forel, 1904d: 177.  
**Subspecies of simillimus**: Santschi, 1922c: 101; Emery, 1925b: 82; Santschi, 1936b: 206; Bolton, 1995b: 105; Mackay & Delsinne, 2009: 496 (in key).
- indicatus**. *Camponotus (Myrmoturba) fumidus* st. *indicatus* Santschi, 1922c: 100 (w.q.) FRENCH GUIANA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.  
**Status as species:** Emery, 1925b: 83; Bolton, 1995b: 105.
- \*induratus**. *\*Formica indurata* Heer, 1849: 116, pl. 11, fig. 2 (m.) CROATIA.  
[Also described as new by Heer, 1850: 116.]  
Combination in *Camponotus*: Mayr, 1867b: 52.  
**Status as species:** Dalla Torre, 1893: 236; Handlirsch, 1907: 868; Bolton, 1995b: 105; Dlussky & Putyatina, 2014: 249 (redescription).  
**Senior synonym of \*pinguicula**: Dlussky & Putyatina, 2014: 249.
- inezae**. *Camponotus (Dinomyrmex) inezae* Forel, 1913k: 122, fig. L1 (s.w.) WEST MALAYSIA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.  
**Subspecies of festinus**: Emery, 1925b: 90; Santschi, 1932b: 18; Bolton, 1995b: 105.
- infelix**. *Camponotus (Myrmotrema) olivieri* st. *infelix* Santschi, 1915c: 270 (in key) (s.w.) SOUTH AFRICA.  
[First available use of *Camponotus (Myrmotrema) foraminosus* r. *lemma* var. *infelix* Forel, 1914d: 254; unavailable (infrasubspecific) name.]  
**Subspecies of olivieri**: Arnold, 1924: 734; Bolton, 1995b: 105.
- inferior**. *Camponotus (Tanaemyrmex) irritans* var. *inferior* Emery, 1925b: 93 (w.q.) BORNEO.  
[First available use of *Camponotus maculatus* subsp. *irritans* var. *inferior* Forel, 1911a: 48; unavailable (infrasubspecific) name.]  
**Subspecies of irritans**: Wheeler, W.M. 1937a: 24; Bolton, 1995b: 105.
- infernalis**. *Camponotus maculatus* subsp. *vicinus* var. *infernalis* Wheeler, W.M. 1910d: 305 (s.w.m.) U.S.A.  
Unavailable (infrasubspecific) name.

- Material of the unavailable name *subrostrata* referred to *infernalis* by Wheeler, W.M. 1917a: 560.  
Material referred to *vicinus* by Creighton, 1950a: 381.
- inflatus.** *Camponotus inflatus* Lubbock, 1880: 186, pl. 8 (s.) AUSTRALIA.  
Froggatt, 1896: 389 (q.m.); Forel, 1910b: 73 (w.m.).  
Combination in *C. (Myrmophyma)*: Forel, 1914a: 269; Santschi, 1928e: 482.  
**Status as species:** Dalla Torre, 1893: 236; Stitz, 1911a: 372; Taylor & Brown, 1985: 115; Bolton, 1995b: 105; McArthur, 2007a: 331; McArthur, 2010: 42; McArthur, 2014: 126.  
**Senior synonym of aurofasciatus:** Wheeler, W.M. 1916e: 40; Wheeler, W.M. 1916i: 37.
- infrasquameus.* *Camponotus (Myrmoturba) maculatus* st. *infrasquameus* Santschi, 1926b: 249 (s.w.q.) BENIN.  
Junior synonym of *aegyptiacus*: Baroni Urbani, 1972: 130.
- infuscoides.** *Camponotus taylori* var. *infuscoides* Bingham, 1903: 354 (w.) SRI LANKA.  
[First available use of *Camponotus maculatus* r. *taylori* var. *infuscoides* Forel, 1893b: 433; unavailable (infrasubspecific) name.]  
**Subspecies of barbatus:** Bolton, 1995b: 105.
- infuscus.** *Camponotus maculatus* r. *infuscus* Forel, 1892j: 242 (w.) SRI LANKA.  
Bingham, 1903: 354 (s.); Forel, 1908a: 6 (q.).  
Combination in *C. (Myrmoturba)*: Forel, 1913k: 126;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.  
**Status as species:** Bingham, 1903: 354.  
**Subspecies of maculatus:** Emery, 1893f: 252; Emery, 1896d: 370; Emery, 1901f: 121; Forel, 1913k: 126.  
**Subspecies of variegatus:** Emery, 1920c: 7; Emery, 1925b: 96; Bolton, 1995b: 105; Karmaly & Narendran, 2006: 129.
- inlex.** *Camponotus cameranoi* var. *inlex* Forel, 1901d: 302 (s.) BRAZIL.  
Combination in *C. (Myrmobrachys)*: Emery, 1925b: 163.  
**Subspecies of cameranoi:** Bolton, 1995b: 105.
- innexus.** *Camponotus innexus* Forel, 1902h: 499 (s.w.q.m.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).  
Combination in *C. (Myrmepomis)*: Forel, 1914a: 273;  
combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 482.  
**Status as species:** Clark, 1929: 123; Taylor & Brown, 1985: 115; Bolton, 1995b: 105; McArthur, 2007a: 322; McArthur, 2010: 96; McArthur, 2014: 152.
- innocens.** *Camponotus trapeziceps* var. *innocens* Forel, 1909a: 264 (w.) PARAGUAY.  
Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.  
**Subspecies of trapeziceps:** Bolton, 1995b: 105.  
**Status as species:** Wild, 2007b: 45.
- insignis.** *Camponotus (Myrmamblys) scipio* var. *insignis* Santschi, 1922c: 120 (w.) PARAGUAY.  
**Subspecies of scipio:** Bolton, 1995b: 105.
- insipidus.** *Camponotus insipidus* Forel, 1893d: 454 (s.w.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1974a: 61 (l.).  
Combination in *C. (Myrmophyma)*: Forel, 1914a: 269; Santschi, 1928e: 482.  
**Status as species:** Taylor & Brown, 1985: 115; Bolton, 1995b: 105; McArthur, 2014: 64.
- insularis.** *Camponotus (Myrmotrema) perrisii* var. *insularis* Stitz, 1916: 399, fig. 12 (s.w.q.m.) EQUATORIAL GUINEA (Annobon I.).  
**Subspecies of perrisii:** Santschi, 1920i: 4; Bolton, 1995b: 105.  
**Senior synonym of annobonensis:** Santschi, 1920i: 4.
- integellus.** *Camponotus integellus* Forel, 1899c: 150 (w.) COSTA RICA.  
Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92;  
combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;

combination in *C. (Paracolobopsis)*: Emery, 1920b: 259;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Status as species:** Bolton, 1995b: 105.

**Senior synonym of *rudigenis*:** Forel, 1904c: 49.

**integer.** *Camponotus sericeus* var. *integer* Forel, 1895e: 454 (w.) SRI LANKA.  
Forel, 1909e: 397 (s.q.).

Combination in *C. (Orthonotomyrmex)*: Forel, 1913k: 129.

**Subspecies of *mendax*:** Bingham, 1903: 370.

**Subspecies of *sericeus*:** Emery, 1896d: 376; Forel, 1908a: 6.

**Subspecies of *pseudolus*:** Emery, 1925b: 125.

**Subspecies of *mendax* Forel (as *pseudolus* is an unnecessary replacement name):** Bolton, 1995b: 105.

**interjectus.** *Camponotus interjectus* Mayr, 1877: 4 (w.q.) UZBEKISTAN, KYRGYZSTAN.

[Also described as new by Mayr, 1880: 24.]

Karavaiev, 1910b: 12 (s.); Tarbinsky, 1976: 161 (m.).

Combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

**Subspecies of *lateralis*:** Ruzsky, 1905b: 258; Karavaiev, 1910b: 12; Ruzsky, 1923: 2.

**Status as species:** Mayr, 1880: 24; André, 1882a: 150 (in key); Nasonov, 1889: 12; Dalla Torre, 1893: 236; Emery, 1896d: 373; Ruzsky, 1902d: 8; Forel, 1914a: 273; Wheeler, W.M. & Mann, 1916: 174; Emery, 1925a: 64; Menozzi, 1933b: 82 (in key); Pisarski, 1967: 414; Tarbinsky, 1976: 161 (redescription); Dlussky, Soyunov & Zabelin, 1990: 134; Bolton, 1995b: 105; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 706; Ionescu-Hirsch, 2010: 74.

**intermedia.** *Formica intermedia* Zetterstedt, 1838: 448 (w.) SWEDEN.

Junior synonym of *herculeanus*: Nylander, 1846a: 894.

**intermedius.** *Camponotus herculeanus* subsp. *shitkowi* var. *intermedius* Ruzsky, 1914b: 100 (w.q.) RUSSIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 105).

**intonsus.** *Camponotus maculatus* subsp. *intonsus* Emery, 1905d: 29 (footnote) (s.w.) SOUTH AFRICA.

Subspecies of *maculatus*: Arnold, 1922: 632; Wheeler, W.M. 1922a: 955.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**intrans.** *Camponotus maculatus* subsp. *intrans* Forel, 1911a: 49 (s.w.) SRI LANKA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

**Subspecies of *variegatus*:** Emery, 1920c: 7; Emery, 1925b: 96; Bolton, 1995b: 105.

**intrepidus.** *Formica intrepida* Kirby, W. 1819: 477 (w.) AUSTRALIA.

Lowne, 1865a: 277 (s.); Mayr, 1862: 659 (q.); Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).

Combination in *Camponotus*: Mayr, 1862: 659;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.

**Status as species:** Mayr, 1862: 659; Mayr, 1863: 399; Roger, 1863b: 4, 44; Mayr, 1865: 38; Lowne, 1865a: 277; Mayr, 1876: 62; Forel, 1879a: 91; Dalla Torre, 1893: 236; Clark, 1934c: 71; Taylor & Brown, 1985: 115; Bolton, 1995b: 105; McArthur, 2007a: 320; McArthur, 2010: 88; McArthur, 2014: 106.

**Senior synonym of *agilis*, *magnus*:** Roger, 1863b: 4; Mayr, 1876: 62.

Current subspecies: nominal plus *bellicosus*.

**intuens.** *Camponotus (Myrmosericus) vestitus* var. *intuens* Santschi, 1926b: 258 (w.) ANGOLA.

[First available use of *Camponotus rufoglaucus* subsp. *cinctellus* var. *intuens* Forel, 1909b: 67; unavailable (infrasubspecific) name.]

**Subspecies of *cosmicus*:** Santschi, 1935a: 280.

**Subspecies of *vestitus*:** Santschi, 1937d: 244; Bolton, 1995b: 105.

[Note: Santschi, 1930a: 74, suggests that material of *pectitus* and *intuens* may be identical.]

- invalidus.** *Camponotus kelleri* var. *invalidus* Forel, 1897c: 200 (w.) MADAGASCAR.  
Combination in *C. (Mayria)*: Emery, 1925b: 123.  
**Subspecies of kelleri:** Emery, 1898a: 226; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 105.
- inverallensis.** *Camponotus claripes* var. *inverallensis* Forel, 1910b: 72 (s.w.) AUSTRALIA.  
[Misspelled as *invalensis* by Emery, 1925b: 110.]  
Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.  
**Subspecies of claripes:** Emery, 1925b: 110; Taylor & Brown, 1985: 111; Bolton, 1995b: 105; McArthur, 2014: 52.
- inversa.** *Camponotus maculatus* subsp. *barbaricus* var. *inversa* Forel, 1910a: 26 (w.) ALGERIA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 105).
- invidus.** *Camponotus invidus* Forel, 1892j: 234 (w.) INDIA.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.  
**Status as species:** Bingham, 1903: 367; Bolton, 1995b: 105; Karmaly & Narendran, 2006: 71.
- io.** *Dendromyrmex fabricii* subsp. *io* Weber, 1943b: 77 (w.) GUYANA.  
Subspecies of *fabricii*: Bolton, 1995b: 169.  
Junior synonym of *nidulans*: Fernández, 2002: 66.
- ionius.** *Camponotus (Myrmoturba) samius* var. *ionia* Emery, 1920c: 6 (w.) GREECE.  
[First available use of *Camponotus maculatus* subsp. *samius* var. *ionia* Emery, 1901e: 59; unavailable (infrasubspecific) name.]  
Santschi, 1921a: 116 (q.); Karaman, C. *et al.* 2011: 190 (m.).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.  
**Subspecies of samius:** Emery, 1925b: 100; Menozzi, 1936d: 300; Finzi, 1939c: 159.  
**Status as species:** Aktaş, 1977: 125; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 105; Karaman, C. *et al.* 2011: 190; Karaman, C. & Aktaş, 2013: 53 (in key).
- iota.** *Camponotus (Tanaemyrmex) pompeius* var. *iota* Santschi, 1926b: 257 (w.) CONGO.  
**Subspecies of pompeius:** Bolton, 1995b: 105.
- irakensis.** *Camponotus (Tanaemyrmex) compressus* subsp. *irakensis* Menozzi, 1927e: 117, fig. 1 (s.q.m.) IRAQ.  
Subspecies of *compressus*: Bolton, 1995b: 105.  
Junior synonym of *xerxes*: Radchenko, 1996b: 1201 (in key).
- iridis.** *Camponotus (Neomyrmamblys) iridis* Santschi, 1922c: 115 (s.w.) BRAZIL.  
Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.  
**Status as species:** Bolton, 1995b: 105.
- irredux.** *Camponotus irredux* Forel, 1910f: 30 (s.w.) SOUTH AFRICA.  
Combination in *C. (Orthonotomyrmex)*: Santschi, 1914e: 41;  
combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 987.  
**Subspecies of niveosetosus:** Forel, 1910e: 451; Santschi, 1914e: 41; Arnold, 1922: 659; Wheeler, W.M. 1922a: 987; Bolton, 1995b: 105.
- irritabilis.** *Formica irritabilis* Smith, F. 1857a: 56 (w.) BORNEO.  
Combination in *Camponotus*: Roger, 1863b: 3;  
combination in *C. (Myrmotarsus)*: Forel, 1912i: 92.  
**Status as species:** Mayr, 1863: 416; Roger, 1863b: 3; Mayr, 1879: 648; Dalla Torre, 1893: 236; Wheeler, W.M. 1919e: 110; Bolton, 1995b: 105.  
Current subspecies: nominal plus *winkleri*.
- irritans.** *Formica irritans* Smith, F. 1857a: 55 (w.) WEST MALAYSIA.  
[Note: this species described a second time on p. 58 of same publication.]  
Wheeler, W.M. 1924b: 253 (q.m.).  
Combination in *Camponotus*: Roger, 1863b: 3;  
combination in *C. (Myrmoturba)*: Forel, 1913k: 125;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.



- Subspecies of *maculatus*:** Forel, 1892j: 242; Emery, 1896d: 370; Mayr, 1897: 432; Forel, 1901b: 27; Forel, 1909d: 229; Wheeler, W.M. 1919e: 108; Wheeler, W.M. 1924b: 253.
- Status as species:** Mayr, 1863: 416; Roger, 1863b: 3; Mayr, 1879: 646; Emery, 1887a: 217; Dalla Torre, 1893: 236; Emery, 1893e: 196; Bingham, 1903: 353; Emery, 1920b: 255; Emery, 1920c: 7; Santschi, 1924c: 114; Emery, 1925b: 93; Wheeler, W.M. 1929g: 57; Karavaiev, 1929c: 236; Stärcke, 1930: 376; Karavaiev, 1933a: 316; Wheeler, W.M. 1937a: 24; Bolton, 1995b: 105; Karmaly & Narendran, 2006: 73.
- Senior synonym of *agnatus*:** Bingham, 1903: 353.  
[Note: Donisthorpe, 1932c: 444, suggests that *irritans* may be the worker of *diligens*.]  
Current subspecies: nominal plus *carensis*, *carinifer*, *cliens*, *croceomaculatus*, *curtus*, *fatuus*, *hongkongensis*, *inferior*, *kubaryi*, *melanogaster*, *pallidus*, *procax*, *sumatranus*, *tinctus*.
- isabelensis*.** *Camponotus (Myrmorhachis) planus* var. *isabelensis* Wheeler, W.M. 1919c: 293 (s.w.q.m.) ECUADOR (Galapagos Is).  
Combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1924a: 119.  
**Subspecies of *planus*:** Wheeler, W.M. 1933a: 59; Bolton, 1995b: 106.
- isabellae*.** *Camponotus isabellae* Forel, 1909e: 399 (q.m.) SRI LANKA.  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271; Santschi, 1926c: 607.  
**Status as species:** Bolton, 1995b: 106.
- isthmicus*.** *Dendromyrmex fabricii* subsp. *isthmicus* Weber, 1943b: 76 (q.) PANAMA.  
Subspecies of *fabricii*: Bolton, 1995b: 169.  
Junior synonym of *nitidior*: Fernández, 2002: 71.
- itoi*.** *Camponotus (Myrmamblys) itoi* Forel, 1912l: 340 (s.w.) JAPAN.  
Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;  
combination in *C. (Myrmamblys)*: Emery, 1925b: 138; Santschi, 1925f: 89.  
**Status as species:** Santschi, 1928b: 40; Wheeler, W.M. 1928d: 118; Wang, C., Xiao & Wu, 1989a: 222 (in key); Morisita, *et al.* 1991: 43; Wang, C. & Wu, 1994: 29 (in key); Bolton, 1995b: 106; Wu, J. & Wang, 1995: 177; Radchenko, 1997d: 812; Imai, *et al.* 2003: 36; Radchenko, 2005b: 158.  
Current subspecies: nominal plus *kwansienensis*.
- ivoensis*.** *Camponotus ivoensis* Terayama & Kubota, in Terayama, *et al.* 2011: 78, figs. 5-8 (w.) JAPAN.
- jacob*.** *Camponotus (Myrmotrema) auropubens* var. *jacob* Santschi, 1915c: 275 (w.) MOZAMBIQUE.  
Arnold, 1924: 730 (q.).  
**Subspecies of *auropubens*:** Arnold, 1924: 729; Bolton, 1995b: 106.
- jacobensis*.** *Camponotus (Myrmamblys) macilentus* var. *jacobensis* Wheeler, W.M. 1919c: 280 (s.w.q.m.) ECUADOR (Galapagos Is).  
Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.  
**Subspecies of *macilentus*:** Bolton, 1995b: 106.
- jacobsoni*.** *Camponotus (Myrmomalis) jacobsoni* Forel, 1915a: 39 (q.) INDONESIA (Sumatra).  
Junior synonym of *concilians*: Emery, 1925b: 136.
- jacuticus*.** *Camponotus (Camponotus) herculeanus* var. *jacuticus* Karavaiev, 1929b: 210 (s.w.q.m.) RUSSIA.  
Subspecies of *herculeanus*: Karavaiev, 1931b: 30; Karavaiev, 1931c: 107.  
Junior synonym of *herculeanus*: Yasumatsu & Brown, 1951: 30.  
Junior synonym of *sachalinensis*: Arnol'di, 1967: 1821.
- jagori*.** *Camponotus (Myrmamblys) reticulatus* r. *jagori* Stitz, 1925: 126 (w.) PHILIPPINES.  
**Subspecies of *reticulatus*:** Bolton, 1995b: 106.
- jaliensis*.** *Camponotus oertzeni* var. *jaliensis* Dalla Torre, 1893: 246 (s.w.) GREECE.  
[First available use of *Camponotus rubripes* r. *oertzeni* var. *jaliensis* Forel, 1889: 264; unavailable (infrasubspecific) name.]  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.  
**Subspecies of *maculatus*:** Emery, 1908a: 201.



- Subspecies of *aethiops*:** Emery, 1920c: 7; Emery, 1925b: 97.  
**Status as species:** Pisarski, 1971a: 672; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 106; Ionescu-Hirsch, 2010: 74.
- jalpiguri*.** *Camponotus jalpiguri* Forel, 1902d: 287 (q.). *Nomen nudum*.
- jamaicensis*.** *Camponotus (Myrmoturba) maculatus* subsp. *jamaicensis* Wheeler, W.M. 1917g: 465, fig. 2 (s.w.m.) JAMAICA.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.  
**Subspecies of *picipes*:** Emery, 1920b: 233; Emery, 1925b: 82; Bolton, 1995b: 106.
- janeti*.** *Camponotus janeti* Forel, 1895f: 417 (s.w.) AUSTRALIA.  
 Combination in *C. (Myrmamblys)*: Forel, 1914a: 271.  
**Status as species:** Taylor & Brown, 1985: 116; Bolton, 1995b: 106; McArthur & Shattuck, 2001: 35 (redescription); McArthur, 2007a: 302; McArthur, 2014: 46.
- janforrestae*.** *Camponotus janforrestae* McArthur & Shattuck, 2001: 36, figs. 16, 17 (w.) AUSTRALIA.  
**Status as species:** McArthur, 2007a: 302; McArthur, 2014: 46.
- janitor*.** *Camponotus (Colobopsis) paradoxus* subsp. *janitor* Forel, 1908c: 415 (s.w.q.m.) BRAZIL.  
 Combination in *C. (Hypercolobopsis)*: Emery, 1925b: 160.  
 Subspecies of *paradoxus*: Wheeler, W.M. 1942: 262.  
 Junior synonym of *paradoxus*: Kempf, 1960f: 460.
- janus*.** *Camponotus petersi* var. *janus* Forel, 1911e: 228 (w.) SOUTH AFRICA.  
 Combination in *C. (Myrmosericus)*: Emery, 1925b: 105.  
**Subspecies of *petersii*:** Wheeler, W.M. 1922a: 966; Arnold, 1924: 686; Emery, 1925b: 105; Bolton, 1995b: 106.
- janus*** Mann, 1921; see under **COLOBOPSIS**.
- janussus*** Bolton, 1995; see under **COLOBOPSIS**.
- japonicus*.** *Camponotus japonicus* Mayr, 1866b: 885 (w.) JAPAN.  
 Forel, 1904b: 380 (m.); Wheeler, W.M. 1906c: 324 (s.q.); Imai & Kubota, 1972: 195 (k.).  
 Combination in *C. (Camponotus)*: Forel, 1914a: 266.  
**Subspecies of *pennsylvanicus*:** Forel, 1879a: 56; Dalla Torre, 1893: 247; Emery, 1893g: 268; Forel, 1904b: 380; Ruzsky, 1905b: 239.  
**Subspecies of *herculeanus*:** Wheeler, W.M. 1906c: 324; Emery, 1908a: 186; Wheeler, W.M. 1909d: 343; Karavaiev, 1912b: 593; Wheeler, W.M. 1921c: 544; Wheeler, W.M. 1923b: 5; Ruzsky, 1925b: 42; Kuznetsov-Ugamsky, 1929a: 17; Yasumatsu & Brown, 1951: 36.  
**Status as species:** Bingham, 1903: 370; Santschi, 1920h: 255; Emery, 1925b: 73; Santschi, 1925f: 88; Ruzsky, 1926: 108; Wheeler, W.M. 1927e: 3; Wheeler, W.M. 1928d: 116; Wheeler, W.M. 1929f: 9; Karavaiev, 1929b: 212; Stitz, 1934: 4; Azuma, 1950: 35; Azuma, 1951: 88; Yasumatsu & Brown, 1957: 49; Arnol'di, 1967: 1826; Dlussky & Pisarski, 1970: 86; Azuma, 1977: 116; Wang, C., Xiao & Wu, 1989a: 224 (in key); Kupyanskaya, 1990: 169; Morisita, *et al.* 1991: 41; Wang, M., 1992: 681; Wu, J. & Wang, 1992: 1313; Radchenko, 1994b: 116 (in key); Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 106; Wu, J. & Wang, 1995: 181; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 555; Zhou, 2001b: 210; Imai, *et al.* 2003: 39; Radchenko, 2005b: 158; Karmaly & Narendran, 2006: 77.  
**Senior synonym of *miltotus*, *sanguinea*, *wui*:** Yasumatsu & Brown, 1951: 36.  
**Senior synonym of *aterrimus*** (and its junior synonym *manczshuricus*): Radchenko, 1997a: 556.
- jason*.** *Camponotus maculatus* r. *jason* Forel, 1912i: 70 (s.w.) BOLIVIA.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.  
**Subspecies of *picipes*:** Emery, 1920b: 233; Emery, 1925b: 82; Bolton, 1995b: 106.
- javaensis*.** *Camponotus javaensis* Ward, *et al.* 2016: 349.  
**Replacement name for *Forelophilus overbecki*** Kutter, 1931b: 193. [Junior secondary homonym of *Camponotus dolichoderoides* subsp. *overbecki* Viehmeyer, 1916a: 162.]
- jeanneli*.** *Camponotus (Myrmosaga) jeanneli* Santschi, 1914b: 137, fig. 30 (s.w.) KENYA.  
 Combination in *C. (Mayria)*: Emery, 1925b: 123.

- Status as species:** Wheeler, W.M. 1922a: 991; Bolton, 1995b: 106.
- jeholensis*. *Camponotus herculeanus* var. *jeholensis* Teranishi, 1936: 4 (w.) KOREA.  
Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 36.  
Junior synonym of *atrox*: Radchenko, 1997a: 555.
- jejuensis**. *Camponotus jejuensis* Kim & Kim, 1986: 140, figs. 1-16 (w.) KOREA.  
Combination in *C. (Myrmentoma)*: Bolton, 1995b: 106.  
**Status as species:** Bolton, 1995b: 106; Radchenko, 1997b: 704.
- jejunus**. *Camponotus (Tanaemyrmex) langi* var. *jejunus* Santschi, 1926b: 254 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of langi:** Bolton, 1995b: 106.
- jheringi*, Emery, 1925 and others; see *iheringi*.
- jianghuaensis**. *Camponotus jianghuaensis* Xiao & Wang, in Wang, C., Xiao & Wu, 1989b: 321, figs. 22, 23 (s.w.) CHINA.  
Combination in *C. (Tanaemyrmex)*: Radchenko, 1997d: 808.  
**Status as species:** Wu, J. & Wang, 1992: 1314; Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 106; Wu, J. & Wang, 1995: 180; Radchenko, 1997d: 808; Zhou, 2001b: 208.
- jizani**. *Camponotus jizani* Collingwood, 1985: 281, figs. 71, 73 (w.) SAUDI ARABIA.  
Subgenus indeterminate: Bolton, 1995b: 106.  
**Status as species:** Collingwood & Agosti, 1996: 373.
- johnclarki**. *Camponotus johnclarki* Taylor, 1992a: 59.  
**Replacement name for *Notostigma sanguinea*** Clark, 1930a: 116. [Junior secondary homonym of *Camponotus sanguinea* Karavaiev, 1929b: 212.]  
Subgenus indeterminate: Bolton, 1995b: 106.  
**Status as species:** Bolton, 1995b: 106; McArthur, 2007a: 318; Heterick, 2009: 62; McArthur, 2010: 84; McArthur, 2014: 108.
- jucundus**. *Camponotus perrisii* st. *jucundus* Santschi, 1911g: 216 (s.w.) CONGO.  
[Misspelled as *iucundus* by Stitz, 1916: 399.]  
Wheeler, W.M. 1922a: 251 (q.).  
Combination in *C. (Myrmotrema)*: Santschi, 1913c: 314.  
**Subspecies of perrisii:** Santschi, 1915c: 272 (in key); Stitz, 1916: 399; Wheeler, W.M. 1922a: 251, 983; Bernard, 1953b: 263; Bolton, 1995b: 106.
- judithmorrisae**. *Camponotus judithmorrisae* McArthur, 2008: 121, figs. (w.) AUSTRALIA.  
**Status as species:** McArthur, 2010: 104; McArthur, 2014: 66.
- jugurtha**. *Camponotus (Tanaemyrmex) solon* var. *jugurtha* Emery, 1925b: 100 (s.) DEMOCRATIC REPUBLIC OF CONGO.  
[First available use of *Camponotus (Myrmoturba) maculatus* subsp. *solon* var. *jugurtha* Wheeler, W.M. 1922a: 236; unavailable (infrasubspecific) name.]  
**Subspecies of solon:** Bolton, 1995b: 106.
- juliae**. *Camponotus juliae* Emery, 1903: 68, fig. 3 (s.w.) COSTA RICA.  
Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;  
combination in *C. (Myrmamblys)*: Emery, 1920b: 259;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.  
**Status as species:** Bolton, 1995b: 106.
- \*juliae**. *\*Paleosminthurus juliae* Pierce & Gibron, 1962: 147, fig. 4 (m.) U.S.A. (Miocene).  
[Note: described in Order Collembola, Family *\*Paleosminthuridae*.]  
Transferred to **Formicidae**: Najt, 1987: 152.  
[Unresolved junior secondary homonym of *Camponotus juliae* Emery, 1903: 68.]  
**Status as species:** Bolton, 1995b: 311.  
Junior synonym of *festinatus*: Snelling, R.R. (pers. comm. to B. Bolton, 2004; unpublished, unconfirmed).
- junctus*. *Camponotus maculatus* r. *junctus* Forel, 1892j: 243 (w.) INDIA.

- Subspecies of *maculatus*: Emery, 1896d: 371.  
 Junior synonym of *arrogans*: Bingham, 1903: 357.
- kadi* Mann, 1921; see under **COLOBOPSIS**.
- kaguya**. *Camponotus (Tanaemyrmex) kaguya* Terayama, 1999b: 34, figs. 14-20 (s.w.) JAPAN.  
**Status as species**: Imai, *et al.* 2003: 37.
- kairouana**. *Camponotus (Myrmoturba) sylvaticus* st. *barbarus* var. *kairouana* Santschi, 1921d: 72 (s.w.q.) TUNISIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 106).
- kamae**. *Camponotus mystaceus* var. *kamae* Forel, 1910f: 27 (w.) NAMIBIA.  
 Arnold, 1924: 677 (s.).  
 Combination in *C. (Myrmopsamma)*: Wheeler, W.M. 1922a: 677.  
**Subspecies of** *mystaceus*: Wheeler, W.M. 1922a: 988; Arnold, 1924: 676; Emery, 1925b: 71; Bolton, 1995b: 106.
- kamensis*. *Camponotus marginatus* var. *kamensis* Ruzsky, 1903b: 302 (w.) RUSSIA.  
 Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.  
 Subspecies of *marginata*: Ruzsky, 1905b: 248.  
 Subspecies of *caryae*: Wheeler, W.M. 1917c: 29; Bolton, 1995b: 106.  
 Junior synonym of *fallax*: Radchenko, 1997b: 703.
- kappariensis**. *Camponotus oertzeni* var. *kappariensis* Dalla Torre, 1893: 246 (s.w.) GREECE.  
 [First available use of *Camponotus rubripes* r. *oertzeni* var. *kappariensis* Forel, 1889: 264; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).]  
**Subspecies of** *oertzeni*: Bolton, 1995b: 106.
- karawaiewi* Menozzi, 1926; see under **COLOBOPSIS**.
- karawajewi*. *Camponotus karawajewi* Radchenko, 1996b: 1201 (s.w.) (diagnosis in key) AZERBAIJAN.  
 [Unresolved junior primary homonym of *Camponotus (Colobopsis) karawaiewi* Menozzi, 1926e: 96.]  
 Junior synonym of *oertzeni*: Radchenko, 1997d: 809.
- kaschgariensis*. *Camponotus maculatus* r. *kaschgariensis* Forel, 1901h: 67 (s.w.q.) CHINA.  
 Junior synonym of *turkestanicus*: Forel, 1904b: 378.
- kattensis**. *Camponotus dichrous* var. *kattensis* Bingham, 1903: 356 (w.) INDIA.  
 [First available use of *Camponotus maculatus* r. *dichrous* var. *kattensis* Forel, 1892j: 231; unavailable (infrasubspecific) name.]  
**Subspecies of** *maculatus*: Forel, 1906b: 84.  
**Subspecies of** *variegatus*: Emery, 1920c: 7; Emery, 1925b: 96; Menozzi, 1939a: 319 (in key); Bolton, 1995b: 106.  
**Status as species**: Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 808.
- kaura**. *Camponotus kaura* Snelling & Torres, 1998: 5, figs. 7-12 (s.w.q.) PUERTO RICO.
- kaysnae*, Emery, 1925; see *knysnae*.
- kefir**. *Camponotus (Tanaemyrmex) kefir* Ionescu-Hirsch, 2010: 76, figs. 3, 34, 52 (s.w.) ISRAEL.
- keiferi**. *Camponotus (Camponotus) keiferi* Wheeler, W.M. 1934f: 137 (s.w.) MEXICO.  
**Status as species**: Bolton, 1995b: 106.
- keihitai**. *Camponotus fallax* var. *keihitai* Forel, 1913e: 663 (w.q.) JAPAN.  
 [Misspelled as *keihikoi* by Azuma, 1951: 89; Azuma, 1977: 116.]  
**Subspecies of** *caryae*: Azuma, 1951: 89.  
**Status as species**: Terayama & Satoh, 1990b: 532; Morisita, *et al.* 1991: 43; Bolton, 1995b: 106; Radchenko, 1997b: 704; Imai, *et al.* 2003: 37.  
**Senior synonym of** *teranishii*: Terayama & Satoh, 1990b: 532.
- kelleri**. *Camponotus kelleri* Forel, 1886f: 186 (s.w.) MADAGASCAR.  
 Combination in *C. (Myrmosaga)*: Forel, 1912i: 92;  
 combination in *C. (Mayria)*: Emery, 1925b: 123.  
**Status as species**: Dalla Torre, 1893: 237; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 106.

Current subspecies: nominal plus *invalidus*.

**kempfi.** *Camponotus melanoticus kempfi* Özdikmen, 2010a: 530.

**Replacement name for *Camponotus melanoticus* var. *nigrescens*** Santschi, 1939e: 324. [Junior primary homonym of *Camponotus ligniperdus* var. *nigrescens* Gösswald, 1932: 147.]

**keralensis.** *Camponotus (Tanaemyrmex) keralensis* Karmaly & Narendran, 2006: 78, figs. 23, 24 (w.) INDIA.

**kersteni.** *Camponotus kersteni* Gerstäcker, 1871: 355 (w.) KENYA.

Santschi, 1914b: 131 (s.q.m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Subspecies of *maculatus***: Forel, 1899b: 309; Wheeler, W.M. 1922a: 955.

**Status as species**: Dalla Torre, 1893: 237; Emery, 1896d: 372; Santschi, 1914b: 131; Emery, 1925b: 92; Santschi, 1935b: 276; Santschi, 1937g: 84; Bernard, 1953b: 261; Collingwood, 1985: 281; Bolton, 1995b: 106; Collingwood & Agosti, 1996: 374.

**khaosokensis.** *Camponotus (Karavaievia) khaosokensis* Dumpert, 2006: 89.

**Replacement name for *Camponotus (Karavaievia) hoelldobleri*** Dumpert, in Dumpert, Maschwitz & Weissflog, 2006: 71. [Junior primary homonym of *Camponotus hoelldobleri* Cagniant, 1991a: 37.]

**kiesenwetteri.** *Formica (Hypoclinea) kiesenwetteri* Roger, 1859: 241 (w.) (not m., see Mayr, 1861: 39) GREECE.

Forel, 1886e: clxi (q.m.).

Combination in *Camponotus*: Mayr, 1861: 36;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273; Santschi, 1921f: 310;

combination in *C. (Myrmentoma)*: Forel, 1912i: 92; Emery, 1925b: 121.

**Status as species**: Mayr, 1861: 36 (in key); Roger, 1861b: 164; Mayr, 1863: 399; André, 1874: 178 (in key); Emery & Forel, 1879: 449; Forel, 1879a: 94; André, 1882a: 150 (in key); Dalla Torre, 1893: 237; Menozzi, 1936d: 304; Aktaş, 1977: 126; Agosti & Collingwood, 1987b: 283 (in key); Bolton, 1995b: 106; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 705; Karaman, C. *et al.* 2011: 189; Karaman, C. & Aktaş, 2013: 50 (in key).

Current subspecies: nominal plus *cyprius*.

**kiusiuensis.** *Camponotus (Paramyrmamblys) kiusiuensis* Santschi, 1937h: 379, figs. 11, 14 (w.q.) JAPAN.

[Misspelled as *kiushiensis* by Azuma, 1953: 5; Azuma, 1977: 116.]

Imai, 1966: 119 (k.).

**Status as species**: Azuma, 1951: 88; Azuma, 1953: 3; Terayama, 1991: 167; Morisita, *et al.* 1991: 42; Bolton, 1995b: 106; Radchenko, 1997d: 813; Imai, *et al.* 2003: 37; Terayama, 2009: 218 (in key).

**klaesii.** *Rhinomyrmex klaesii* Forel, 1886f: 193 (w.) INDONESIA (Sumatra).

Combination in *Camponotus (Rhinomyrmex)*: Emery, 1896d: 374.

**Status as species**: Dalla Torre, 1893: 219; Bolton, 1995b: 106.

**klugii.** *Camponotus bedoti* var. *klugii* Emery, 1895h: 51 (w.) SOUTH AFRICA.

Combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 989;

combination in *C. (Myrmosaga)*: Santschi, 1926c: 600.

**Subspecies of *bedoti***: Wheeler, W.M. 1922a: 989; Arnold, 1924: 699.

**Status as species**: Emery, 1925b: 141; Santschi, 1926c: 600; Bolton, 1995b: 106.

**knysnae.** *Camponotus (Myrmoturba) maculatus* r. *knysnae* Arnold, 1922: 642 (s.w.q.) SOUTH AFRICA.

[Misspelled as *kaysnae* by Emery, 1925b: 100.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Status as species**: Emery, 1925b: 100; Bolton, 1995b: 106.

**kodorica.** *Camponotus vagus* var. *kodorica* Forel, 1913a: 145 (w.) GEORGIA.

Subspecies of *vagus*: Emery, 1925b: 74; Bolton, 1995b: 107.

- Junior synonym of *vagus*: Radchenko, 1997a: 558.
- kohli**. *Camponotus (Dinomyrmex) aequatorialis* r. *kohli* Forel, 1915c: 349 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.  
**Subspecies of *aequatorialis***: Wheeler, W.M. 1922a: 962; Emery, 1925b: 84; Bolton, 1995b: 107.
- kollbrunneri**. *Camponotus chrysurus* subsp. *kollbrunneri* Forel, 1910c: 268 (s.) ETHIOPIA.  
Combination in *C. (Orthonotomyrmex)*: Wheeler, W.M. 1922a: 972;  
combination in *C. (Myrmopiromis)*: Emery, 1925b: 129;  
combination in *C. (Myrmopelta)*: Santschi, 1926a: 20.  
**Subspecies of *chrysurus***: Wheeler, W.M. 1922a: 972.  
**Status as species**: Santschi, 1926a: 20; Santschi, 1926c: 603; Bolton, 1995b: 107.
- kolthoffi**. *Camponotus (Myrmentoma) kolthoffi* Stitz, 1934: 4, fig. 2 (w.) CHINA.  
**Status as species**: Wang, C., Xiao & Wu, 1989a: 222 (in key); Bolton, 1995b: 107; Radchenko, 1997b: 704.
- kopetdaghensis**. *Camponotus (Myrmentoma) kopetdaghensis* Dlussky & Zabelin, 1985: 236, fig. 8 (s.w.) TURKMENISTAN.  
**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 135; Bolton, 1995b: 107; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 706.
- koreanus*. *Camponotus herculeanus* var. *koreanus* Teranishi, 1940: 71 (s.w.) KOREA.  
Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 36.  
Junior synonym of *atrox*: Radchenko, 1997a: 555.
- korthalsiae**. *Camponotus korthalsiae* Emery, 1887a: 220, pl. 3, fig. 9 (w.) INDONESIA (Sumatra).  
Combination in *C. (Myrmomalis)*: Forel, 1914a: 271;  
combination in *C. (Myrmoplatys)*: Forel, 1916: 460.  
**Status as species**: Dalla Torre, 1893: 237; Bolton, 1995b: 107.  
Current subspecies: nominal plus *concilians*.
- koseritzi**. *Camponotus tenuiscapus* r. *koseritzi* Emery, 1888c: 366 (s.w.) BRAZIL.  
Combination in *C. (Myrmoturba)*: Bruch, 1914: 229;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of *tenuiscapus***: Dalla Torre, 1893: 237; Emery, 1896d: 375; Forel, 1901h: 70.  
**Status as species**: Emery, 1894g: 375; Forel, 1895b: 103; Emery, 1903: 68; Emery, 1925b: 78; Kempf, 1972a: 68; Bolton, 1995b: 107.
- kosswigi*. *Camponotus (Orthonotomyrmex) kosswigi* Donisthorpe, 1950c: 68 (w.) TURKEY.  
**Status as species**: Bolton, 1995b: 107.  
Junior synonym of *lateralis*: Radchenko, 1997b: 706.
- kraepelini**. *Camponotus kraepelini* Forel, 1901h: 73 (w.) BOLIVIA.  
Combination in *C. (Myrmeurynota)*: Forel, 1914a: 274.  
**Status as species**: Bolton, 1995b: 107.
- krafti* Forel, 1901; see under **COLOBOPSIS**.
- krama* Forel, 1912; see under **COLOBOPSIS**.
- kubaryi**. *Camponotus kubaryi* Mayr, 1876: 66 (s.w.) PALAU IS.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.  
**Subspecies of *maculatus***: Emery, 1896d: 370.  
**Subspecies of *irritans***: Dalla Torre, 1893: 237; Emery, 1920c: 7; Emery, 1925b: 94; Karavaiev, 1929c: 236; Bolton, 1995b: 107.
- kugleri**. *Camponotus (Tanaemyrmex) kugleri* Ionescu-Hirsch, 2010: 78, figs. 4, 12 (s.w.) ISRAEL.
- kunigamiensis**. *Camponotus kunigamiensis* Terayama, 2013: 17, figs. 28-32 (s.w.) JAPAN.
- kurdistanicus**. *Camponotus gestroi* subsp. *kurdistanicus* Emery, 1898c: 151 (w.q.) TURKEY.  
[*C. gestroi* subsp. *kurdistanicus* Emery, 1898a: 226. *Nomen nudum*.]



- Combination in *C. (Myrmentoma)*: Emery, 1920b: 257.  
**Status as species:** Emery, 1920b: 257; Emery, 1920c: 25; Emery, 1925a: 70; Bolton, 1995b: 107; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 706; Collingwood & Heatwole, 2000: 12; Ionescu-Hirsch, 2010: 80; Karaman, C. & Aktaç, 2013: 51 (in key).
- kutteri.** *Camponotus (Myrmamblys) kutteri* Forel, 1915a: 40 (s.w.q.m.) INDONESIA (Sumatra).  
**Status as species:** Bolton, 1995b: 107.
- kutterianus.** *Camponotus kutterianus* Baroni Urbani, 1972: 132, figs. 1-3 (w.) CUBA.  
 Subgenus indeterminate: Bolton, 1995b: 107.  
**Status as species:** Bolton, 1995b: 107.
- kwansienensis.** *Camponotus (Myrmamblys) itoi* subsp. *kwansienensis* Viehmeyer, 1922: 216 (w.) CHINA.  
**Subspecies of itoi:** Bolton, 1995b: 107.
- laboriosa.* *Formica laboriosa* Smith, F. 1858b: 32 (q.) SIERRA LEONE.  
 Combination in *Camponotus*: Roger, 1863b: 2.  
 Status as species: Roger, 1863b: 2; Dalla Torre, 1893: 237.  
 Junior synonym of *vividus*: Mayr, 1863: 422; Wheeler, W.M. 1922a: 975.
- laconicus.** *Camponotus (Myrmoturba) samius* var. *laconicus* Emery, 1920c: 6 (s.w.) GREECE.  
 [First available use of *Camponotus maculatus* subsp. *samius* var. *laconica* Emery, 1908a: 192; unavailable (infrasubspecific) name.]  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.  
**Subspecies of samius:** Emery, 1925b: 100.  
**Status as species:** Agosti & Collingwood, 1987a: 58; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 107.
- lacteipennis.* *Formica lacteipennis* Smith, F. 1858b: 34 (s.w.q.m.) SOUTH AFRICA.  
 Combination in *Camponotus*: Roger, 1863b: 2;  
 combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.  
 Status as species: Mayr, 1863: 416; Roger, 1863b: 2.  
 Subspecies of *sylvaticus*: Mayr, 1886c: 355; Dalla Torre, 1893: 237.  
 Subspecies of *maculatus*: Emery, 1895h: 46; Emery, 1896d: 370; Emery, 1920c: 5; Arnold, 1922: 626; Wheeler, W.M. 1922a: 955; Emery, 1925b: 89.  
 Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- lacteus.** *Camponotus substitutus* var. *lacteus* Baroni Urbani, 1971b: 361.  
 [Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 107) for *clarus* Stitz, 1938: 116.]
- laetus.** *Camponotus (Tanaemyrmex) discors* var. *laeta* Emery, 1925b: 102 (s.) AUSTRALIA.  
 [First available use of *Camponotus maculatus* subsp. *discors* var. *laeta* Forel, 1910b: 70; unavailable (infrasubspecific) name (Taylor, 1986: 34).]
- laevigatus.** *Formica laevigata* Smith, F. 1858b: 55 (w.q.) U.S.A.  
 [Misspelled as *levigatus* by Roger, 1863b: 5; Dalla Torre, 1893: 238.]  
 Wheeler, W.M. 1910d: 327 (s.m.); Wheeler, G.C. & Wheeler, J. 1968: 216 (l.).  
 Combination in *Camponotus*: Roger, 1863b: 5;  
 combination in *C. (Camponotus)*: Forel, 1914a: 266.  
**Status as species:** Mayr, 1863: 416; Roger, 1863b: 5; Mayr, 1886c: 356; Mayr, 1886d: 420; Dalla Torre, 1893: 238; Emery, 1893i: 671; Wheeler, W.M. 1910d: 327 (redescription); Wheeler, W.M. 1917a: 556; Cole, 1942: 388; Creighton, 1950a: 369; Smith, D.R. 1979: 1426; Allred, 1982: 455; Bolton, 1995b: 107; Mackay & Mackay, 2002: 293; Hansen & Klotz, 2005: 83.
- laevilata.* *Camponotus (Myrmothrix) abdominalis* var. *laevilata* Santschi, 1922c: 108 (s.q.) BRAZIL.  
 Subspecies of *abdominalis*: Emery, 1925b: 107.  
 Junior synonym of *atriceps*: Hashmi, 1973: 82.



- laevithorax*. *Camponotus vividus* var. *laevithorax* Menozzi, 1924b: 227 (s.) UGANDA.  
Junior synonym of *cato*: Menozzi, 1933a: 113.
- lamarckii**. *Camponotus lamarckii* Forel, 1892j: 236 (s.w.) INDIA.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.  
**Status as species**: Bingham, 1903: 365; Menozzi, 1939a: 319 (in key); Collingwood, 1970: 381;  
Bolton, 1995b: 107; Karmaly & Narendran, 2006: 80.
- lamborni**. *Camponotus (Myrmotrema) lamborni* Donisthorpe, 1933b: 196 (s.w.m.) MALAWI.  
**Status as species**: Bolton, 1995b: 107.
- lameerei**. *Camponotus marginatus* var. *lameerei* Emery, 1898c: 150 (s.w.q.m.) UZBEKISTAN.  
[*C. marginatus* var. *lameerei* Emery, 1898a: 226. *Nomen nudum*.]  
Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.  
**Subspecies of marginatus**: Ruzsky, 1905b: 249; Kuznetsov-Ugamsky, 1923: 242.  
**Subspecies of lateralis**: Forel, 1904b: 380.  
**Subspecies of caryae**: Wheeler, W.M. 1917c: 29.  
**Status as species**: Tarbinsky, 1976: 146 (redescription); Dlussky & Zabelin, 1985: 237; Dlussky,  
Soyunov & Zabelin, 1990: 136; Bolton, 1995b: 107; Radchenko, 1996b: 1200 (in key);  
Radchenko, 1997b: 704.  
**Senior synonym of barbiger**: Radchenko, 1997b: 704.
- laminatus* Mayr, 1866; see under **COLOBOPSIS**.
- lancifer**. *Camponotus lancifer* Emery, 1894c: 172, pl. 1, fig. 4 (w.) BRAZIL.  
Combination in *C. (Myrmotemnus)*: Emery, 1920b: 259;  
combination in *C. (Myrmosphincta)*: Forel, 1914a: 273; Emery, 1925b: 151.  
**Status as species**: Bolton, 1995b: 107.
- landolti**. *Camponotus sexguttatus* r. *landolti* Forel, 1879a: 71 (s.w.) COLOMBIA.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.  
**Subspecies of sexguttatus**: Emery, 1890b: 56; Dalla Torre, 1893: 237.  
**Subspecies of extensus**: Emery, 1894f: 3; Emery, 1896d: 371.  
**Status as species**: Forel, 1886f: 168; Forel, 1899c: 135; Emery, 1925b: 83; Bolton, 1995b: 107.
- langi**. *Camponotus (Dinomyrmex) langi* Wheeler, W.M. 1922a: 241, fig. 62 (s.w.q.m.) DEMOCRATIC  
REPUBLIC OF CONGO.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.  
**Status as species**: Bolton, 1995b: 107.  
Current subspecies: nominal plus *jejunos*.
- laotsei* Wheeler, W.M. 1921; see under **COLOBOPSIS**.
- lapidicola**. *Camponotus punctulatus* st. *imberbis* var. *lapidicola* Santschi, 1939e: 326 (w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 107).
- largiceps**. *Camponotus largiceps* Wu, J. & Wang, in Wang, C., Xiao & Wu 1989a: 227, figs. 20, 21 (s.w.)  
CHINA.  
Combination in *C. (Tanaemyrmex)*: Radchenko, 1997d: 809.  
**Status as species**: Wu, J. & Wang, 1992: 1314; Wang, C. & Wu, 1994: 30 (in key); Bolton,  
1995b: 107; Wu, J. & Wang, 1995: 180; Radchenko, 1997d: 809.
- larvigerus*. *Camponotus larvigerus* Wheeler, W.M. & Mann, 1914: 52, fig. 23 (s.w.q.) HAITI.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species**: Menozzi & Russo, 1930: 166; Wheeler, W.M. 1936b: 205; Bolton, 1995b:  
107.  
Junior synonym of *ustus*: Snelling & Torres, 1998: 2.
- lasiselene**. *Camponotus lasiselene* Wang, C. & Wu, 1994: 24, fig. 3 (w.) CHINA.  
Combination in *C. (Orthonotomyrmex)*: Radchenko, 1997d: 812.

**Status as species:** Bolton, 1995b: 107; Wu, J. & Wang, 1995: 171; Radchenko, 1997d: 812; Zhou, 2001b: 201.

**latangulus.** *Camponotus latangulus* Roger, 1863a: 142 (w.) SURINAME.

Emery, 1894c: 172 (s.); Wheeler, W.M. 1934g: 224 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 195 (l.).

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1922a: 709; Wheeler, W.M. 1934e: 424; Wheeler, W.M. 1934g: 224.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 458; Dalla Torre, 1893: 237; Wheeler, W.M. 1916c: 14; Mann, 1916: 481; Wheeler, W.M. 1922c: 16; Wheeler, W.M. 1923a: 5; Bolton, 1995b: 107.

**latebrosus.** *Formica latebrosa* Walker, 1859: 371 (m.) SRI LANKA.

Combination in *C. (Tanaemyrmex)*: Donisthorpe, 1932b: 575.

**Status as species:** Mayr, 1863: 416; Dalla Torre, 1893: 200; Bolton, 1995b: 107.

**lateralis.** *Formica lateralis* Olivier, 1792: 497 (q.) FRANCE.

Mayr, 1853b: 103 (s.w.m.); Hauschteck, 1962: 219 (k.).

Combination in *Camponotus*: Mayr, 1861: 36;

combination in *C. (Orthonotomyrmex)*: Forel, 1913d: 436;

combination in *C. (Myrmentoma)*: Forel, 1912i: 92; Emery, 1925b: 120.

**Status as species:** Latreille, 1802c: 172; Lepeletier de Saint-Fargeau, 1835: 217; Mayr, 1853b: 103; Mayr, 1855: 322; Nylander, 1856b: 58; Roger, 1859: 231; Mayr, 1861: 36 (in key); Mayr, 1863: 399; Emery, 1870: 193; Forel, 1874: 40 (in key); André, 1874: 177 (in key); Emery & Forel, 1879: 448; Forel, 1879a: 94; André, 1881b: 55; André, 1882a: 150 (in key); Nasonov, 1889: 12; Forel, 1892i: 306; Dalla Torre, 1893: 237; Emery, 1896d: 373; Ruzsky, 1902d: 7; Ruzsky, 1905b: 251; Bondroit, 1910: 487; Karavaiev, 1910b: 12; Forel, 1915d: 71 (in key); Stitz, 1917: 350; Bondroit, 1918: 78; Menozzi, 1921: 32; Menozzi, 1922b: 331; Müller, 1923a: 73; Müller, 1923b: 163; Emery, 1925a: 68; Wheeler, W.M. 1926: 5; Karavaiev, 1926e: 193; Menozzi, 1926b: 182; Karavaiev, 1927a: 295; Wheeler, W.M. 1927g: 117; Finzi, 1927b: 52 (in key); Finzi, 1930d: 318; Stitz, 1939: 254; Novák & Sadil, 1941: 109 (in key); Bernard, 1945: 137; Bernard, 1956b: 260; Bernard, 1959: 351; Baroni Urbani, 1964b: 57; Baroni Urbani, 1964c: 162; Cagniant, 1964: 92; Bernard, 1967: 344 (redescription); Baroni Urbani, 1968b: 486; Cagniant, 1970c: 37; Baroni Urbani, 1971c: 191; Kutter, 1977c: 207; Collingwood, 1978: 91 (in key); Schembri & Collingwood, 1981: 438; Agosti & Collingwood, 1987b: 283 (in key); Dlussky, Soyunov & Zabelin, 1990: 136; Atanassov & Dlussky, 1992: 225; Cagniant & Espadaler, 1993: 436 (in key); Arakelian, 1994: 86; Bolton, 1995b: 107; Radchenko, 1996b: 1197 (in key); Cagniant, 1996b: 92; Radchenko, 1997b: 706; Cagniant, 2006a: 194; Seifert, 2007: 268; Ionescu-Hirsch, 2010: 81; Karaman, C. *et al.* 2011: 189; Karaman, C. & Aktaş, 2013: 51 (in key).

**Senior synonym of *melanogastes*, *bicolor*:** Mayr, 1853b: 102.

**Senior synonym of *axillaris*:** Mayr, 1855: 322.

**Senior synonym of *pallidinervis*:** Roger, 1861b: 163; Mayr, 1863: 399.

**Senior synonym of *hemipsila*:** Forel, 1894d: 5.

**Senior synonym of *armouri* (and its junior synonym *balearis*):** Collingwood, 1978: 73.

**Senior synonym of *kosswigi*:** Radchenko, 1997b: 706.

Current subspecies: nominal plus *cypridis*, *ebneri*, *purius*, *rhodius*.

**latericius.** *Camponotus (Myrmosericus) rufoglaucus* r. *latericius* Stitz, 1923: 165 (w.) NAMIBIA.

**Subspecies of *rufoglaucus*:** Bolton, 1995b: 107.

**latinota.** *Camponotus iheringi* var. *latinota* Forel, 1909a: 264 (w.) PARAGUAY.

[**Junior primary homonym** of *Camponotus foraminosus* subsp. *latinotus* Forel, 1907c: 144.]

**Replacement name:** *Camponotus (Myrmobrachys) iheringi* var. *bajulus* Emery, 1925b: 165.

**latinotus.** *Camponotus foraminosus* subsp. *latinotus* Forel, 1907c: 144 (w.) KENYA.

Junior synonym of *galla*: Forel, 1910c: 271.

*latinota* Stitz, 1925; see under **COLOBOPSIS**.

**latitans**. *Camponotus reticulatus* var. *latitans* Forel, 1893b: 431 (w.) INDIA.

[Misspelled as *latitus* by Karmaly & Narendran, 2006: 107.]

Forel, 1915a: 40 (footnote) (q.).

Combination in *C. (Myrmamblys)*: Forel, 1915a: 40 (footnote).

**Subspecies of *reticulatus***: Emery, 1896d: 374; Bolton, 1995b: 107; Karmaly & Narendran, 2006: 107.

*latrunculus*. *Camponotus (Myrmoturba) latrunculus* Wheeler, W.M. 1915g: 814, pl. 66, figs. 3, 4 (s.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

Status as species: Taylor & Brown, 1985: 116; Bolton, 1995b: 107.

Junior synonym of *wiederkehri*: Shattuck & McArthur, 2002: 85.

*lauensis* Mann, 1921; see under **COLOBOPSIS**.

**laurenti**. *Camponotus (Myrmoturba) alii* st. *laurenti* Santschi, 1939d: 84, figs. 18, 19, 22 (s.w.q.) ALGERIA.

**Status as species**: Cagniant, 1970c: 34; Bolton, 1995b: 107; Cagniant, 1996b: 98; Cagniant, 2006a: 194.

**lautus**. *Formica lauta* Say, 1836: 286 (q.m.) U.S.A.

Combination in *Camponotus*: Dalla Torre, 1893: 238.

Status as species: Mayr, 1863: 417; Dalla Torre, 1893: 238.

Unidentifiable taxon, *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Camponotus*: Bolton, 1995b: 108.

**leae**. *Camponotus (Myrmosphincta) leae* Wheeler, W.M. 1915g: 819, pl. 66, fig. 9 (w.) AUSTRALIA.

Combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.

**Status as species**: Taylor & Brown, 1985: 116; Bolton, 1995b: 108; McArthur, 2007a: 318;

McArthur, 2010: 58; McArthur, 2014: 170.

*ledieui*. *Camponotus (Orthonotomyrmex) mayri* r. *ledieui* Forel, 1916: 444 (w.) SOUTH AFRICA.

Subspecies of *mayri*: Wheeler, W.M. 1922a: 973; Arnold, 1924: 713.

Junior synonym of *dofleini*: Emery, 1920c: 29.

**legionarius**. *Camponotus maculatus* st. *legionarium* Santschi, 1911i: 283 (s.) MADAGASCAR.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *maculatus***: Wheeler, W.M. 1922a: 1041; Emery, 1925b: 89.

**Status as species**: Baroni Urbani, 1972: 132; Bolton, 1995b: 108.

**lehmanni**. *Camponotus claviscapus* var. *lehmanni* Forel, 1911e: 294 (q.) NICARAGUA.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 157.

**Subspecies of *claviscapus***: Bolton, 1995b: 108.

**lelubrei**. *Camponotus foleyi* subsp. *lelubrei* Bernard, 1953a: 193 (s.w.) ALGERIA.

**Subspecies of *foleyi***: Bolton, 1995b: 108.

**lemma**. *Camponotus foraminosus* r. *lemma* Forel, 1886f: 176 (w.q.) ANGOLA.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 270.

**Subspecies of *foraminosus***: Dalla Torre, 1893: 238; Emery, 1896d: 376; Wheeler, W.M. 1922a: 980.

**Subspecies of *olivieri***: Santschi, 1915c: 270; Emery, 1925b: 132; Bolton, 1995b: 108.

**lenkoi**. *Camponotus (Myrmothrix) lenkoi* Kempf, 1960e: 398, figs. 10-12 (s.w.) BRAZIL.

**Status as species**: Hashmi, 1973: 116; Bolton, 1995b: 108.

*leonardi* Emery, 1889; see under **COLOBOPSIS**.

**leonhardi**. *Camponotus quadrilaterus* r. *leonhardi* Forel, 1901h: 73 (w.) BOLIVIA.

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *sanctaefidei***: Emery, 1925b: 167; Wheeler, W.M. 1934g: 232; Bolton, 1995b: 108.

**leptocephalus**. *Camponotus (Pseudocolobopsis) leptocephalus* Emery, 1923: 62, fig. 3 (q.) BRAZIL.

- Combination in *C. (Myrmostenus)*: Mackay, 1997: 197.  
**Status as species**: Bolton, 1995b: 108; Mackay, 1997: 197 (redescription).
- lespesii**. *Camponotus sexguttatus* r. *lespesii* Forel, 1886f: 169 (w.) COLOMBIA.  
Mayr, 1887: 514 (q.m.).  
Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.  
**Status as species**: Mayr, 1887: 513; Dalla Torre, 1893: 238; Emery, 1896d: 371; Emery, 1925b: 83; Bolton, 1995b: 108; Wild, 2007b: 50.  
**Senior synonym of melancholicus**: Wild, 2007b: 50.
- lessonai*. *Camponotus rufipes* subsp. *lessonai* Emery, 1894e: 3 (s.w.) PARAGUAY.  
Combination in *C. (Myrmothrix)*: Emery, 1925b: 109.  
Subspecies of *rufipes*: Emery, 1925b: 109.  
Status as species: Hashmi, 1973: 129; Bolton, 1995b: 108.  
[Note: *lessonai* excluded from *Myrmothrix* (hence subgenus indeterminate): Hashmi, 1973: 129.]  
Junior synonym of *cingulatus*: Wild, 2007b: 48.
- leucodiscus**. *Camponotus (Colobopsis) leucodiscus* Wheeler, W.M. 1919e: 117 (q.) BORNEO.  
Wheeler, W.M. 1919e: 118 (footnote) (s.w.).  
Combination in *C. (Myrmamblys)*: Emery, 1925b: 138.  
**Subspecies of bellus**: Emery, 1925b: 138; Bolton, 1995b: 108.
- leucophaeus**. *Formica leucophaea* Smith, F. 1861b: 37 (w.) INDONESIA (Sulawesi).  
Combination in *Camponotus*: Dalla Torre, 1893: 238;  
combination in *C. (Myrmosericus)*: Donisthorpe, 1932c: 465.  
**Status as species**: Mayr, 1863: 417; Dalla Torre, 1893: 238; Bolton, 1995b: 108.
- leucopus* Emery, 1914; see under **COLOBOPSIS**.
- leucozona**. *Camponotus (Myrmoturba) punctulatus* st. *termitarius* var. *leucozona* Santschi, 1923c: 273 (w.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 108).
- leveillei**. *Camponotus leveillei* Emery, 1895f: 344 (w.) MADAGASCAR.  
Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270;  
combination in *C. (Myrmonesites)*: Emery, 1920b: 257.  
**Status as species**: Wheeler, W.M. 1922a: 1048; Bolton, 1995b: 108.
- levuanus* Mann, 1921; see under **COLOBOPSIS**.
- leydigi**. *Camponotus leydigi* Forel, 1886f: 169 (w.) BRAZIL.  
Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;  
combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256; Santschi, 1921f: 311.  
**Status as species**: Dalla Torre, 1893: 239; Mann, 1916: 477; Wheeler, W.M. 1923a: 5; Santschi, 1920d: 386; Kempf, 1960e: 399; Kempf, 1961b: 522; Bolton, 1995b: 108.  
**Senior synonym of nobilis**: Emery, 1925b: 153.
- libanicus**. *Camponotus libanicus* André, 1881b: 54, pl. 3, figs. 14, 15 (w.) LEBANON.  
Forel, 1911d: 355 (q.); Tohmé, G. 1969: 11 (m.).  
Combination in *C. (Orthonotomyrmex)*: Forel, 1913d: 435; Santschi, 1921f: 310;  
combination in *C. (Myrmentoma)*: Emery, 1925b: 121.  
**Status as species**: André, 1882a: 148 (in key); Dalla Torre, 1893: 239; Forel, 1911d: 355; Menozzi, 1936d: 304; Tohmé, G. 1969: 11; Agosti & Collingwood, 1987b: 283 (in key); Bolton, 1995b: 108; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 705; Ionescu-Hirsch, 2010: 83; Karaman, C. & Aktaç, 2013: 50 (in key).  
**Senior synonym of sahlbergi**: Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 705.
- lichtensteini*. *Camponotus lichtensteini* Bondroit, 1918: 74 (s.w.) FRANCE.  
Status as species: Bondroit, 1920a: 146.  
Junior synonym of *sylvaticus*: Bernard, 1967: 337.

- Junior synonym of *pilicornis*: Casevitz-Weulersse & Galkowski, 2009: 480.
- liengmei*. *Camponotus sexpunctatus* var. *liengmei* Forel, 1894b: 67 (s.w.) MOZAMBIQUE.  
Forel, 1907g: 88 (m.).  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Dinomyrmex)*: Santschi, 1921f: 312;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.  
Subspecies of *maculatus*: Forel, 1901h: 69; Forel, 1911e: 288; Emery, 1920c: 5; Arnold, 1922: 636; Wheeler, W.M. 1922a: 955; Emery, 1925b: 87.  
Status as species: Santschi, 1923e: 292.  
Junior synonym of *maculatus* Baroni Urbani, 1972: 125.
- ligatus*. *Camponotus (Myrmocladoecus) rectangularis* subsp. *setipes* var. *ligatus* Wheeler, 1934g: 223 (w.) GUYANA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 108).
- ligeus*. *Camponotus (Tanaemyrmex) ligea* Donisthorpe, 1931b: 500 (s.w.) ETHIOPIA.  
**Status as species**: Bolton, 1995b: 108.
- lighti*. *Camponotus (Myrmamblys) itoi* subsp. *lighti* Wheeler, W.M. 1927d: 10 (s.w.) CHINA.  
**Subspecies of tokioensis**: Santschi, 1937h: 385.  
**Status as species**: Wu, J. & Wang, 1992: 1315; Bolton, 1995b: 108; Radchenko, 1997d: 812; Terayama, 2009: 218 (in key).
- ligniperda*. *Formica ligniperda* Latreille, 1802c: 88, pl. 1, fig. 1 (s.w.q.m.) FRANCE.  
Wheeler, G.C. & Wheeler, J. 1953e: 187 (l.); Hauschteck, 1961: 221 (k.).  
Combination in *Camponotus*: Mayr, 1861: 36;  
combination in *C. (Camponotus)*: Forel, 1914a: 266.  
**Subspecies of herculeanus**: Forel, 1874: 39; Emery & Forel, 1879: 447; Forel, 1879a: 58; Mayr, 1886d: 420; Dalla Torre, 1893: 239; Emery, 1893i: 674; Emery, 1896d: 372; Ruzsky, 1903b: 301; Ruzsky, 1905b: 223; Wheeler, W.M. 1906b: 22; Wheeler, W.M. 1906c: 325; Emery, 1908a: 185; Bondroit, 1910: 487; Wheeler, W.M. 1910d: 340; Forel, 1915d: 68 (in key); Emery, 1916b: 225; Wheeler, W.M. 1916m: 601; Wheeler, W.M. 1917a: 557; Menozzi, 1918: 87; Nadig, 1918: 339; Karavaiev, 1927c: 275 (in key); Karavaiev, 1929b: 211; Karavaiev, 1930b: 147; Azuma, 1951: 88; Bernard, 1967: 340 (in key).  
**Status as species**: Fabricius, 1804: 396; Losana, 1834: 311; Nylander, 1846a: 898; Nylander, 1846b: 1045; Lucas, H. 1849: 302; Mayr, 1855: 304; Nylander, 1856b: 55; Mayr, 1861: 36 (in key); Meinert, 1861: 310; Mayr, 1863: 399; Forel, 1874: 39; André, 1874: 176 (in key); Emery, 1878b: 44; Mayr, 1879: 645; André, 1882a: 142 (in key); Forel, 1889: 255; Nasonov, 1889: 10; Forel, 1892i: 306; Emery, 1892b: 161; Ruzsky, 1896: 68; Forel, 1899c: 130; Ruzsky, 1902d: 5; Bondroit, 1912: 352; Stitz, 1914: 95; Bondroit, 1918: 69; Emery, 1920b: 255; Menozzi, 1922c: 143; Müller, 1923a: 73; Müller, 1923b: 159; Emery, 1925b: 73; Karavaiev, 1936: 181 (redescription); Stitz, 1939: 237; Novák & Sadil, 1941: 111 (in key); Rösler, 1942a: 54; Holgersen, 1942: 11; Baroni Urbani, 1964c: 163; Arnol'di, 1967: 1822; Collingwood & Yarrow, 1969: 81; Baroni Urbani, 1971c: 176; van Boven, 1977: 133; Kutter, 1977c: 205; Collingwood, 1978: 91 (in key); Collingwood, 1979: 91; Agosti & Collingwood, 1987b: 283 (in key); Nilsson & Douwes, 1987: 68; Atanassov & Dlussky, 1992: 212; Bolton, 1995b: 108; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 557; Czechowski, *et al.* 2002: 96; Seifert, 2007: 263; Boer, 2010: 18; Czechowski, *et al.* 2012: 242; Karaman, C. & Aktaş, 2013: 52 (in key).  
**Senior synonym of obsoleta**: Emery, 1892b: 161.  
**Senior synonym of herculeanoligniperdus**: Bolton, 1995b: 108.  
Current subspecies: nominal plus *afer*, *nigrescens*.
- \**lignitus*. \**Formica lignitum* Germar, 1837: pl. 19, fig. 19 (q.) GERMANY (Miocene?).  
Combination in *Camponotus*: Mayr, 1867b: 51.  
**Status as species**: Heer, 1850: 112; Mayr, 1867b: 51; Dalla Torre, 1893: 240; Handlirsch, 1907: 868; Bolton, 1995b: 108.



- liliana***. *Camponotus (Myrmamblys) liliana* Forel, 1913b: 344 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Myrmamblys)*: Santschi, 1921f: 311;  
combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.  
**Status as species**: Wheeler, W.M. 1922a: 991; Bolton, 1995b: 108.  
Current subspecies: nominal plus *cornutus*.
- lillii***. *Camponotus punctulatus* subsp. *lillii* Forel, 1908c: 402 (s.w.) BRAZIL.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of punctulatus**: Emery, 1925b: 78; Bolton, 1995b: 108.
- limbiventris***. *Camponotus limbiventris* Santschi, 1911c: 366, fig. (w.) TANZANIA.  
Combination in *C. (Camponotus)*: Forel, 1914a: 266;  
combination in *C. (Myrmamblys)*: Santschi, 1914b: 134; Wheeler, W.M. 1922a: 989; Emery, 1925b: 141;  
combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;  
combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.  
**Status as species**: Wheeler, W.M. 1922a: 989; Bolton, 1995b: 108.
- lindbergi*. *Camponotus (Myrmosericus) cruentatus* var. *lindbergi* Santschi, 1931a: 12 (s.w.) MOROCCO.  
Junior synonym of *cruentatus*: Cagniant, 1991b: 51.
- lindigi***. *Camponotus lindigi* Mayr, 1870a: 385, pl. fig. 5 (s.w.q.) COLOMBIA.  
Santschi, 1936b: 217 (m.).  
Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.  
**Status as species**: Forel, 1879a: 101; Dalla Torre, 1893: 240; Wheeler, W.M. 1907a: 277; Forel, 1914a: 270; Mann, 1922: 53; Wheeler, W.M. 1922c: 16; Santschi, 1936b: 217; Wheeler, W.M. 1942: 258; Bolton, 1995b: 108.
- linnaei***. *Camponotus linnaei* Forel, 1886f: 171.  
**Replacement name for *Camponotus angulatus*** Mayr, 1870a: 382. [Junior secondary homonym of *Formica angulata* Smith, F. 1859a: 139.]  
Wheeler, W.M. 1934g: 210 (s.m.); Wheeler, G.C. & Wheeler, J. 1953e: 193 (l.).  
Combination in *C. (Manniella)*: Wheeler, W.M. 1934g: 210;  
combination in *C. (Myrmaphaenus)*: Creighton, 1951: 57;  
combination in *C. (Myrmeurynota)*: Forel, 1914a: 274; Kempf, 1960f: 464.  
**Status as species**: Dalla Torre, 1893: 240; Emery, 1896d: 377; Forel, 1899c: 147; Wheeler, W.M. 1934g: 210; Kempf, 1960f: 464; Kempf, 1972a: 49; Bolton, 1995b: 108.  
**Senior synonym of *angulicollis*** (unnecessary (second) replacement name): Dalla Torre, 1893: 240; Emery, 1896d: 377; Forel, 1899c: 147.  
Current subspecies: nominal plus *comoedus*, *maccus*, *muticus*.
- liocnemis*. *Camponotus maculatus* subsp. *liocnemis* Emery, 1905d: 30 (footnote) (s.w.) SOUTH AFRICA.  
Santschi, 1914e: 38 (q.m.).  
Combination in *C. (Myrmoturba)*: Santschi, 1914d: 379.  
Subspecies of *maculatus*: Santschi, 1914d: 379.  
Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- liogaster***. *Camponotus (Orthonotomyrmex) liogaster* Santschi, 1932a: 390 (w.) SOUTH AFRICA.  
**Status as species**: Bolton, 1995b: 108.
- lividicoxis***. *Camponotus (Myrmophyma) lividicoxis* Viehmeyer, 1925b: 142 (w.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 116; Bolton, 1995b: 108.
- lividor*. *Camponotus maculatus* var. *lividor* Santschi, 1911e: 128 (s.w.q.m.) COMORO IS.  
Subspecies of *maculatus*: Emery, 1925b: 88.  
Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- lividipes***. *Camponotus nigriceps* st. *lividipes* Emery, 1887a: 211 (footnote) (s.w.) AUSTRALIA.  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.



- Subspecies of *consobrinus*:** Wheeler, W.M. 1933b: 23; Clark, 1934c: 71.
- Subspecies of *nigriceps*:** Dalla Torre, 1893: 240; Emery, 1896d: 372; Emery, 1925b: 103; Taylor & Brown, 1985: 117; Bolton, 1995b: 108.
- Status as species:** Forel, 1914a: 267; McArthur, 2014: 66.
- lizeri*.** *Camponotus (Myrmoturba) punctulatus* st. *lizeri* Santschi, 1922c: 104 (s.w.) BOLIVIA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.
- Subspecies of *punctulatus*:** Emery, 1925b: 79; Bolton, 1995b: 108.
- loa* Mann, 1919; see under **COLOBOPSIS**.
- lobinieri*. *Camponotus maculatus* r. *lobinieri* Forel, 1902d: 287 (w.) INDIA.  
Junior synonym of *basalis*: Bingham, 1903: 352.
- lohieri*. *Camponotus (Myrmoturba) maculatus* var. *lohieri* Emery, 1915g: 22 (w.) IVORY COAST.  
[First available use of *Camponotus (Myrmoturba) maculatus* st. *melanocnemis* var. *lohieri* Santschi, 1913c: 313; unavailable (infrasubspecific) name.]  
Subspecies of *maculatus*: Emery, 1925b: 87; Menozzi, 1942: 180.  
Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- loloma* Mann, 1921; see under **COLOBOPSIS**.
- longi* Forel, 1902; see under **COLOBOPSIS**.
- longiceps*.** *Formica longiceps* Smith, F. 1863: 13 (w.) INDONESIA (Waigeo I.).  
Combination in *Camponotus*: Roger, 1863b: 43;  
combination in *C. (Myrmamblys)*: Donisthorpe, 1932c: 469.  
**Status as species:** Dalla Torre, 1893: 240; Bolton, 1995b: 109.
- longideclivis*.** *Camponotus longideclivis* McArthur, in McArthur & Adams, 1996: 31, fig. 23 (s.w.) AUSTRALIA.  
**Status as species:** McArthur, 2007a: 306; Heterick, 2009: 62; McArthur, 2014: 88.
- longifacies*.** *Camponotus longifacies* McArthur, 2003: 8, figs. 1, 4, 6, 13 (s.w.) AUSTRALIA.  
**Status as species:** McArthur, 2007a: 333; Heterick, 2009: 65; McArthur, 2010: 80; McArthur, 2014: 108.
- longinodis*.** *Camponotus (Dinomyrmex) subnitidus* var. *longinodis* Forel, 1915b: 96 (w.) AUSTRALIA.  
Clark, 1930a: 119 (s.q.).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.  
**Status as species:** Clark, 1930a: 119 (redescription).  
**Subspecies of *subnitidus*:** Emery, 1925b: 90; Taylor & Brown, 1985: 120; Bolton, 1995b: 109.
- longipalpis*.** *Camponotus (Myrmachaphe) longipalpis* Santschi, 1926c: 612, fig. 3e-f (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 109.
- longipes*. *Formica longipes* Gerstäcker, 1859: 262 (w.) MOZAMBIQUE.  
[Also described as new by Gerstäcker, 1862: 509.]  
[**Junior primary homonym** of *Formica longipes* Latreille, 1802c: 233 (Emery, 1921a: 25).]  
Forel, 1886f: 164 (s.); Forel, 1907g: 91 (m.).  
Combination in *Camponotus*: Roger, 1863b: 2;  
combination in *Tanaemyrmex*: Ashmead, 1905b: 384;  
combination in *C. (Myrmogigas)*: Forel, 1912i: 91;  
combination in *C. (Dinomyrmex)*: Forel, 1913b: 340;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.  
Status as species: Roger, 1863b: 2; Mayr, 1863: 400; Dalla Torre, 1893: 240; Emery, 1894i: 47; Emery, 1896d: 370; Stitz, 1911b: 391; Wheeler, W.M. 1922a: 963; Arnold, 1924: 680; Emery, 1925b: 86; Weber, 1943c: 332.  
**Replacement name:** *Camponotus etiolipes* Bolton, 1995b: 98.
- longipilis*.** *Camponotus longipilis* Emery, 1911a: 224 (q.) PERU.  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;  
combination in *C. (Myrmostenus)*: Emery, 1920b: 260.

- Status as species:** Bolton, 1995b: 109; Mackay, 1997: 200 (redescription).
- \*longiventris.** *Camponotus longiventris* Théobald, 1937b: 315, pl. 25, figs. 3, 19 (q.m.) FRANCE (Oligocene).  
**Status as species:** Bolton, 1995b: 109.
- \*longus.** *Camponotus longus* Zhang, 1989: 304, fig. 303 (q.) CHINA (Miocene).
- loweryi.** *Camponotus loweryi* McArthur, in McArthur & Adams, 1996: 33, fig. 25 (s.w.) AUSTRALIA.  
**Status as species:** McArthur, 2007a: 306; McArthur, 2010: 36; McArthur, 2014: 68.
- lownei.** *Camponotus lownei* Forel, 1895a: 43.  
**Replacement name for** *Formica nitida* Lowne, 1865a: 277. [Junior primary homonym of *Formica nitida* Razoumowsky, 1789: 427.]  
 Crawley, 1922c: 33 (q.m.).  
 Combination in *C. (Myrmophyma)*: Forel, 1914a: 269;  
 combination in *C. (Myrmogonia)*: Emery, 1920b: 257;  
 combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.  
**Status as species:** Taylor & Brown, 1985: 116; Bolton, 1995b: 109; McArthur, 2007a: 340; Heterick, 2009: 68; McArthur, 2010: 72; McArthur, 2014: 126.
- lubbocki.** *Camponotus lubbocki* Forel, 1886f: 186 (w.) MADAGASCAR.  
 Forel, 1891b: 60 (q.); Forel, 1891b: 216 (s.).  
 Combination in *C. (Myrmosaga)*: Forel, 1912i: 92;  
 combination in *C. (Mayria)*: Emery, 1925b: 123.  
**Status as species:** Dalla Torre, 1893: 240; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 109.  
 Current subspecies: nominal plus *christoides*, *rectus*.
- lucayanus.** *Camponotus maculatus* subsp. *lucayanus* Wheeler, W.M. 1905b: 112, figs. P-R (s.w.q.) BAHAMAS.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Subspecies of maculatus:** Mann, 1920: 435.  
**Subspecies of fumidus:** Santschi, 1922c: 101; Emery, 1925b: 81.  
**Status as species:** Smith, M.R. 1954c: 12; Snelling, R.R. 1968b: 351; Bolton, 1995b: 109; Mackay & Delsinne, 2009: 497 (in key).
- lucianus.** *Camponotus auricomus* var. *lucianus* Forel, 1899c: 139 (w.q.) ANTILLES.  
 Wheeler, W.M. 1913d: 243 (m.).  
 Combination in *C. (Myrmobrachys)*: Emery, 1925b: 163.  
**Subspecies of auricomus:** Bolton, 1995b: 109.
- lucidior.** *Camponotus wiederkehri* var. *lucidior* Forel, 1910b: 81 (s.w.m.) AUSTRALIA.  
 Crawley, 1915a: 136 (q.).  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.  
 Subspecies of *wiederkehri*: Forel, 1915b: 100; Emery, 1925b: 102; Taylor & Brown, 1985: 122; Bolton, 1995b: 109.  
 Junior synonym of *wiederkehri*: Shatuck & McArthur, 2002: 85.
- luctuosus.** *Formica luctuosa* Smith, F. 1858b: 27 (q.) INDONESIA (Sumatra).  
 Combination in *Camponotus*: Roger, 1863b: 3;  
 combination in *C. (Myrmamblys)*: Forel, 1914a: 271.  
 Subgenus indeterminate: Emery, 1925b: 172.  
**Status as species:** Mayr, 1863: 417; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 240; Bolton, 1995b: 109.
- luederwaldti.** *Camponotus (Pseudocolobopsis) luederwaldti* Santschi, 1922c: 118 (s.w.) BRAZIL.  
 Junior synonym of *macrocephalus*: Kempf, 1968b: 408.
- luisae.** *Camponotus (Myrmothrix) abdominalis* st. *cupiens* var. *luisae* Santschi, 1936b: 210 (s.) BRAZIL.  
 Unavailable (infrasubspecific) name.  
 Material referred to *atriceps* by Hashmi, 1973: 82.

- lujai.** *Camponotus (Myrmosericus) vestitus* var. *lujai* Santschi, 1930a: 75 (s.w.m.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of vestitus:** Bolton, 1995b: 109.
- luteangulus.** *Camponotus maculatus* subsp. *vicinus* var. *luteangulus* Wheeler, W.M. 1910d: 304 (s.w.m.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *vicinus* by Creighton, 1950a: 381.
- luteiventris.** *Camponotus luteiventris* Emery, 1897d: 574 (w.) NEW GUINEA.  
Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;  
combination in *C. (Myrmophyma)*: Emery, 1920b: 257;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.  
**Status as species:** Bolton, 1995b: 109.
- luteiventris* Stitz, 1938; see under **COLOBOPSIS**.
- luteolus.** *Camponotus maculatus* subsp. *luteolus* Emery, 1906c: 188 (s.w.) ARGENTINA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.  
**Subspecies of bonariensis:** Emery, 1920b: 233; Bolton, 1995b: 109.  
**Senior synonym of carolinus** (unnecessary replacement name): Bolton, 1995b: 109.
- luteolus.* *Camponotus (Tanaemyrmex) hova* var. *luteolus* Emery, 1925b: 85 (w.) MADAGASCAR.  
[First available use of *Camponotus maculatus* r. *hova* var. *luteolus* Forel, 1897c: 202; unavailable (infrasubspecific) name.]  
[**Junior primary homonym** of *Camponotus maculatus* subsp. *luteolus* Emery, 1906c: 188 (Bolton, 1995b: 109).]  
Subspecies of *hova*: Bolton, 1995b: 109.  
**Replacement name:** *Camponotus hova cemeryi* Özdikmen, 2010a: 527.
- luteus.** *Formica lutea* Smith, F. 1858b: 19 (q.) INDIA.  
Combination in *Camponotus*: Roger, 1863b: 3;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.  
**Status as species:** Mayr, 1863: 417; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 240; Bingham, 1903: 379; Bolton, 1995b: 109.
- lutzi.** *Camponotus lutzi* Forel, 1905b: 169 (s.w.q.) BRAZIL.  
Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species:** Wheeler, W.M. 1942: 257; Bolton, 1995b: 109.
- lycurgus.** *Camponotus maculatus* subsp. *brutus* var. *lycurgus* Emery, 1899e: 501 (w.) CAMEROON.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 109).
- lygaeus.** *Camponotus (Myrmamblys) moeschi* var. *lygaea* Viehmeyer, 1916a: 157 (w.) SINGAPORE.  
**Subspecies of moeschi:** Bolton, 1995b: 109.
- lysias* Forel, 1913; see under **COLOBOPSIS**.
- lystrata.** *Camponotus (Myrmoturba) bruchi* st. *lystrata* Santschi, 1919f: 56 (w.q.) ARGENTINA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of bruchi:** Emery, 1925b: 78; Bolton, 1995b: 109.
- maafui* Mann, 1921; see under **COLOBOPSIS**.
- macarangae* Dumpert, 1996; see under **COLOBOPSIS**.
- macareaveyi.** *Camponotus macareaveyi* Taylor, 1992a: 60.  
**Replacement name for Camponotus (Myrmogonia) sanguinea** McAreavey, 1949: 18. [Junior primary homonym of *Camponotus (Camponotus) japonicus* var. *sanguinea* Karavaiev, 1929b: 212.]  
Combination in *Camponotus* (subgenus indeterminate): Ward, et al. 2016: 351.  
**Status as species:** Bolton, 1995b: 109; McArthur, 2007a: 338; McArthur, 2014: 128.
- maccooki.** *Camponotus sylvaticus* r. *maccooki* Forel, 1879a: 69 (w.q.m.) MEXICO.  
Wheeler, W.M. 1910d: 306 (s.).

- Combination in *C. (Myrmoturba)*: Wheeler, 1917a: 560;  
combination in *C. (Camponotus)*: Emery, 1925b: 75;  
combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 377.
- Subspecies of *sylvaticus***: Mayr, 1886d: 422.
- Subspecies of *rubripes***: Forel, 1886f: 143.
- Subspecies of *maculatus***: Dalla Torre, 1893: 241; Emery, 1893i: 672; Wheeler, W.M. 1906d: 345; Wheeler, W.M. 1910d: 306 (redescription); Wheeler, W.M. 1917a: 560.
- Subspecies of *sansabeanus***: Emery, 1920b: 232 (footnote); Emery, 1925b: 75.
- Status as species**: Creighton, 1950a: 377; Snelling, R.R. 1970: 396; Bolton, 1995b: 109.
- maccus**. *Camponotus (Manniella) linnaei* subsp. *maccus* Wheeler, W.M. 1934g: 213 (s.w.) GUYANA.  
Combination in *C. (Myrmeurynota)*: Kempf, 1972a: 49.
- Subspecies of *linnaei***: Bolton, 1995b: 109.
- macilentus**. *Camponotus macilentus* Smith, F. 1877a: 83 (w.) ECUADOR (Galapagos Is).  
Combination in *C. (Myrmamblys)*: Wheeler, W.M. 1919c: 279;  
combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.
- Status as species**: Dalla Torre, 1893: 241; Wheeler, W.M. 1919c: 279; Wheeler, W.M. 1924a: 114; Bolton, 1995b: 109.
- Current subspecies: nominal plus *albemarlensis*, *altinotus*, *barringtonensis*, *bindloensis*, *castellanus*, *duncanensis*, *hoodensis*, *jacobensis*, *narboroensis*, *pervicus*, *sapphirinus*, *vulcanalis*.
- mackayensis**. *Camponotus reticulatus* r. *mackayensis* Forel, 1902h: 506 (s.w.) AUSTRALIA.  
Combination in *C. (Myrmamblys)*: Emery, 1925b: 139.
- Subspecies of *reticulatus***: Taylor & Brown, 1985: 118; Bolton, 1995b: 109.
- Status as species**: McArthur & Shattuck, 2001: 36 (redescription); McArthur, 2007a: 302; McArthur, 2014: 48.
- macrocephalus**. *Camponotus macrocephalus* Emery, 1894c: 169 (s.) BRAZIL.  
Emery, 1920c: 36 (q.).  
Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;  
combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.
- Status as species**: Emery, 1896d 375; Kempf, 1968b: 408; Bolton, 1995b: 109.
- Senior synonym of *geralensis*, *luederwaldti***: Kempf, 1968b: 408.  
[Note: see comment under *geralensis*.]
- macrochaeta**. *Camponotus macrochaeta* Emery, 1903: 78 (w.) BRAZIL.  
Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.
- Status as species**: Bolton, 1995b: 109.
- macromischoides**. *Camponotus macromischoides* Fontenla Rizo, 1997b: 55, fig. 1 (w.) CUBA.
- maculatocognatus**. *Camponotus rubripes* r. *maculatus* var. *maculatocognatus* Forel, 1886f: 143.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 109).
- maculatodichrous**. *Camponotus rubripes* r. *cognatus* var. *maculatodichrous* Forel, 1889: 262.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 109).
- maculatoides**. *Camponotus (Myrmoturba) hova* subsp. *maculatoides* Emery, 1920c: 6 (w.) MADAGASCAR.  
[First available use of *Camponotus maculatus* r. *hova* var. *maculatoides* Forel, 1897c: 200; unavailable (infrasubspecific) name.]  
Combination in *C. (Dinomyrmex)*: Santschi, 1921f: 312.  
Subspecies of *hova*: Emery, 1925b: 86.  
Synonym of *strangulatus*: Emery, 1920c: 6; Emery, 1925b: 86.  
[Note: Emery gives *maculatoides* as senior synonym, but *strangulatus* has priority (Bolton, 1995b: 125).]
- maculatosylvaticus**. *Camponotus rubripes* r. *maculatus* var. *maculatosylvaticus* Forel, 1886f: 143.

Unavailable (infrasubspecific) name (Bolton, 1995b: 109).

**maculatus.** *Formica maculata* Fabricius, 1782: 491 (w.) WEST AFRICA.

Mayr, 1862: 654 (q.m.); Forel, 1891b: 29 (s.w.q.m.).

Combination in *Camponotus*: Mayr, 1862: 654;

combination in *C. (Myrmoturba)*: Forel, 1912i: 91;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of sylvaticus:** Forel, 1879a: 64; Emery & Forel, 1879: 448; Emery, 1881b: 526; André, 1882a: 145; André, 1884b: 536; Emery, 1887a: 212 (footnote).

**Subspecies of rubripes:** Forel, 1886f: 143.

**Status as species:** Olivier, 1792: 495; Latreille, 1802c: 283; Fabricius, 1804: 403; Lepeletier de Saint-Fargeau, 1835: 214; Mayr, 1862: 654; Mayr, 1863: 400; Roger, 1863b: 2; Mayr, 1865: 27; Emery, 1877b: 364; Emery, 1878b: 44; Emery, 1891b: 17; Dalla Torre, 1893: 241; Mayr, 1893: 195; Mayr, 1895: 150; Mayr, 1896: 249; Mayr, 1897: 432; Mayr, 1901b: 28; Mayr, 1904b: 11; Ruzsky, 1905b: 191; Mayr, 1907a: 389; Mayr, 1907b: 19; Emery, 1908a: 188; Bondroit, 1910: 487; Karavaiev, 1910b: 9; Stitz, 1910: 148; Wheeler, W.M. 1910d: 301; Stitz, 1911b: 392; Viehmeyer, 1912: 8; Wheeler, W.M. & Mann, 1914: 47; Donisthorpe, 1915a: 221 (redescription of holotype); Wheeler, W.M. 1915g: 814; Forel, 1915d: 70 (in key); Emery, 1915f: 79; Stitz, 1916: 403; Mann, 1916: 474; Stitz, 1917: 351; Mann, 1920: 435; Arnold, 1922: 621; Wheeler, W.M. 1922a: 234, 949, 1040; Viehmeyer, 1923: 93; Stitz, 1923: 164; Wheeler, W.M. 1924b: 253; Wheeler, W.M. 1925b: 3; Crawley, 1926: 393; Menozzi, 1926a: 41; Karavaiev, 1926e: 189; Arnold, 1926: 292; Karavaiev, 1927a: 294; Finzi, 1936: 189; Finzi, 1939a: 159; Finzi, 1940: 163; Weber, 1943c: 385; Bernard, 1953b: 260; Baroni Urbani, 1972: 125; Collingwood, 1985: 282; Taylor & Brown, 1985: 116; Marsh, 1986: 342; Bolton, 1995b: 109; Collingwood & Agosti, 1996: 374; Mackay & Delsinne, 2009: 496 (in key).

**Senior synonym of atramentarius, ballioni, boera, cavallus, cluisoides, cognata, erythraea, flavifemur, flavominor, hanna, hieroglyphicus, intonsus, conakryensis, lacteipennis, liengmei, liocnemis, lividor, lohieri, manzer, mathildae, melanocnemis** (and its junior synonym *schultzei*), *nubis, proletaria, radamoides, sarmentus, schereri, semispicatus, sudanicus, thomensis, tuckeri, zumpti*: Baroni Urbani, 1972: 125-127.

Material of the unavailable names *calceatus, cataractae, citinus, cluis, contaminatus, diffusus, hansiingi, importunoides, madecassa, pessimus* referred here by Baroni Urbani, 1972: 125-127.

Current subspecies: nominal plus *foveolatus* (unresolved junior homonym), *miserabilis* (unresolved junior homonym), *obfuscatus, subnudus, sylvaticomaculatus, ugandensis*.

*maculifrons.* *Camponotus (Tanaemyrmex) larvigerus* var. *maculifrons* Menozzi & Russo, 1930: 167 (s.w.) DOMINICAN REPUBLIC.

Subspecies of *larvigerus*: Bolton, 1995b: 110.

Junior synonym of *ustus*: Snelling & Torres, 1998: 2.

**maculiventris.** *Camponotus christi* var. *maculiventris* Emery, 1895f: 344 (w.q.) MADAGASCAR.

Combination in *C. (Mayria)*: Emery, 1925b: 122.

**Subspecies of christi:** Emery, 1896d: 373; Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 110.

**madagascarensis.** *Camponotus niveosetosus* r. *madagascarensis* Forel, 1886c: civ (w.) MADAGASCAR.

[*Camponotus niveosetosus* var. *madagascarensis* Forel, 1879a: 115. *Nomen nudum.*]

Santschi, 1926b: 262 (q.).

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1052.

**Subspecies of niveosetosus:** Dalla Torre, 1893: 245; Emery, 1896d: 377; Wheeler, W.M. 1922a: 1052; Bolton, 1995b: 110.

*madagascarensis.* *Mayria madagascarensis* Forel, 1886c: civ (w.) MADAGASCAR.

[**Junior secondary homonym** of *Camponotus niveosetosus madagascarensis* Forel, 1886c: civ.]

[*Mayria madagascarensis* Forel, 1879a: 126. *Nomen nudum.*]

Forel, 1894e: 227 (s.).

Combination in *Camponotus (Mayria)*: Forel, 1894e: 227.



- Status as species: Dalla Torre, 1893: 219.  
**Replacement name:** *Camponotus (Mayria) repens* Forel, 1897c: 187.
- madecassa.** *Camponotus maculatus* subsp. *liocnemis* var. *madecassa* Emery, 1905d: 30 (footnote) (w.) MADAGASCAR.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 110).
- madeirensis.** *Dendromyrmex madeirensis* Mann, 1916: 486 (w.) BRAZIL.  
 Status as species: Wheeler, W.M. 1923a: 6; Bolton, 1995b: 169.  
 Junior synonym of *traili*: Fernández, 2002: 77.
- magister.** *Camponotus (Myrmoturba) erigens* st. *magister* Santschi, 1925g: 357 (s.w.) MOROCCO.  
**Status as species:** Santschi, 1932f: 519; Bolton, 1995b: 110.  
 Current subspecies: nominal plus *tibestiensis*.
- magnifica.** *Camponotus (Myrmothrix) rufipes* var. *magnifica* Forel, 1913l: 249 (s.w.) ARGENTINA.  
 Santschi, 1916e: 397 (q.).  
 Subspecies of *rufipes*: Emery, 1925b: 109.  
 Junior synonym of *rufipes*: Hashmi, 1973: 52.
- magnus.** *Camponotus magnus* Mayr, 1862: 673 (w.q.) AUSTRALIA.  
 Status as species: Mayr, 1863: 400.  
 Junior synonym of *intrepidus*: Roger, 1863b: 4; Mayr, 1876: 62.
- maguassa.** *Camponotus (Myrmoturba) maguassa* Wheeler, W.M. 1922a: 237 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.  
**Status as species:** Bolton, 1995b: 110.
- mahican;** see *mohican*.
- makilingi** Viehmeyer, 1916; see under **COLOBOPSIS**.
- malleensis.** *Camponotus malleensis* McArthur, 2007b: 109, figs. (w.) AUSTRALIA.  
**Status as species:** McArthur, 2010: 106; McArthur, 2014: 68.
- mamoreensis.** *Dendromyrmex chartifex* subsp. *mamoreensis* Mann, 1916: 485 (w.) BRAZIL.  
 Status as species: Santschi, 1921g: 102.  
 Subspecies of *chartifex*: Emery, 1925b: 173; Kempf, 1972a: 95; Bolton, 1995b: 169.  
 Junior synonym of *nidulans*: Fernández, 2002: 66.
- manczshuricus.** *Camponotus (Camponotus) japonicus* var. *manczshuricus* Emery, 1925b: 73 (w.) RUSSIA.  
 [First available use of *Camponotus herculeanus* subsp. *japonicus* var. *manczshuricus* Ruzsky, 1915a: 420; unavailable (infrasubspecific) name.]  
 Subspecies of *japonicus*: Ruzsky, 1926: 109.  
 Junior synonym of *herculeanus*: Yasumatsu & Brown, 1957: 47.  
 Junior synonym of *aterrimus*: Arnol'di, 1967: 1827.
- manidis.** *Camponotus manidis* Forel, 1909b: 62 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 990.  
**Subspecies of simus:** Forel, 1911f: 282; Wheeler, W.M. 1922a: 990; Bolton, 1995b: 110.
- manni** Wheeler, W.M. 1934; see under **COLOBOPSIS**.
- manzer.** *Camponotus maculatus* subsp. *manzer* Forel, 1910e: 452 (s.) ZIMBABWE.  
 Forel, 1911f: 280 (w.); Santschi, 1916b: 509 (m.).  
 Combination in *C. (Myrmoturba)*: Santschi, 1916b: 509;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.  
 Subspecies of *maculatus*: Arnold, 1922: 624; Wheeler, W.M. 1922a: 956; Emery, 1925b: 88;  
 Santschi, 1930b: 76.  
 Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- marcens.** *Camponotus claripes* subsp. *marcens* Forel, 1907h: 300 (s.w.) AUSTRALIA.  
 Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.



- Subspecies of *claripes*:** Emery, 1925b: 110; Taylor & Brown, 1985: 111; Bolton, 1995b: 110; McArthur, 2007a: 333.
- Status as species:** McArthur, 2009: 278 (redescription); Heterick, 2009: 67; McArthur, 2014: 154.
- marcidus*.** *Camponotus inaequalis* var. *marcidus* Wheeler, W.M. 1905b: 116 (s.w.q.m.) BAHAMAS.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.  
**Subspecies of *ramulorum*:** Emery, 1925b: 82; Bolton, 1995b: 110.
- margaritae*.** *Camponotus quadrisectus* subsp. *margaritae* Forel, 1907a: 33 (w.) SINGAPORE.  
Combination in *C. (Myrmotarsus)*: Emery, 1925c: 135.  
**Subspecies of *quadrisectus*:** Bolton, 1995b: 110.
- marginata*.** *Formica marginata* Latreille, 1798: 35 (w.q.) FRANCE.  
Nylander, 1856b: 54 (m.).  
Combination in *Camponotus*: Mayr, 1861: 36;  
combination in *C. (Myrmoturba)*: Forel, 1915d: 70;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.  
Junior synonym of *sylvaticus*: Mayr, 1863: 401; Mayr, 1865: 27.  
Status as species: Latreille, 1802c: 103; Losana, 1834: 313; Mayr, 1855: 314; Nylander, 1856b: 54; Roger, 1859: 227; Mayr, 1861: 36 (in key); Roger, 1862c: 292; Mayr, 1863: 400; André, 1874: 176 (in key); Forel, 1874: 40 (in key); Mayr, 1877: 4; Emery, 1878b: 44; Mayr, 1879: 645; Emery & Forel, 1879: 448; Forel, 1879a: 82; Mayr, 1880: 24; André, 1882a: 140 (in key); Mayr, 1886d: 423; Nasonov, 1889: 10; Forel, 1892i: 306; Dalla Torre, 1893: 242; Ruzsky, 1895: 9; Ruzsky, 1896: 68; Emery, 1896d: 373; Emery, 1898a: 226; Emery, 1898c: 150; Ruzsky, 1902d: 7; Bingham, 1903: 369; Ruzsky, 1905b: 244; Wheeler, W.M. 1906b: 24; Bondroit, 1910: 487; Karavaiev, 1912b: 596; Baroni Urbani, 1964b: 60; Baroni Urbani, 1964c: 161; Baroni Urbani, 1971c: 184.  
Subspecies of *aethiops*: Bondroit, 1918: 73; Emery, 1925b: 97; Menozzi, 1925d: 35; Santschi, 1926f: 288; Finzi, 1928c: 791; Stitz, 1939: 251; Novák & Sadil, 1941: 110 (in key).  
Senior synonym of *sylvaticoaethiops*: Forel, 1915d: 70.  
Junior synonym of *aethiops*: Pisarski, 1975: 31; Agosti & Collingwood, 1987a: 58.
- marianensis*.** *Camponotus marianensis* Clouse, 2007a: 7, pl. 2D-F, 3A (w.) MICRONESIA (Yap I.).  
[Also described as new by Clouse, 2007b: 201, 214.]
- maritimus*.** *Camponotus maculatus* subsp. *vicinus* var. *maritimus* Wheeler, W.M. 1910d: 305 (s.w.q.m.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *vicinus* by Creighton, 1950a: 381.
- maritimus*.** *Camponotus maritimus* Ward, 2005: 10, figs. 1-4 (s.w.q.m.) U.S.A.
- marius*.** *Camponotus pompeius* subsp. *marius* Emery, 1899e: 502, fig. (w.) CAMEROON.  
Santschi, 1926b: 257 (s.).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.  
**Subspecies of *pompeius*:** Stitz, 1916: 403; Wheeler, W.M. 1922a: 239, 964; Emery, 1925b: 89; Menozzi, 1942: 180; Bernard, 1953b: 261; Bolton, 1995b: 110.
- markli*** Dumpert, in Maschwitz, *et al.* 2004; see under **COLOBOPSIS**.
- maroccanus*.** *Camponotus (Tanaemyrmex) atlantis* var. *maroccana* Emery, 1925b: 91 (s.w.) MOROCCO.  
[First available use of *Camponotus maculatus* subsp. *atlantis* var. *maroccana* Emery, 1908a: 202; unavailable (infrasubspecific) name.]  
Santschi, 1929e: 159 (q.).  
**Subspecies of *atlantis*:** Bolton, 1995b: 110.
- marshalli*.** *Camponotus (Myrmisolepis) marshalli* Santschi, 1926b: 262. *Nomen nudum* (attributed to Crawley).
- martensi*.** *Camponotus maculatus* subsp. *martensi* Forel, 1907e: 16 (s.w.) ALGERIA.

- Santschi, 1929g: 165 (q.).  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.  
**Subspecies of *maculatus***: Emery, 1908a: 193 (footnote).  
**Subspecies of *compressus***: Emery, 1920c: 6; Emery, 1925b: 98; Santschi, 1929g: 165; Santschi, 1936c: 207; Santschi, 1939d: 78; Bernard, 1953a: 189; Bolton, 1995b: 110.
- marthae**. *Camponotus gambeyi* r. *marthae* Forel, 1894e: 231 (w.) NEW CALEDONIA.  
 Emery, 1914f: 426 (q.m.).  
 Combination in *C. (Myrmocamelus)*: Emery, 1914f: 426;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.  
**Subspecies of *gambeyi***: Emery, 1896d: 371; Emery, 1914f: 426; Emery, 1925b: 104; Bolton, 1995b: 110.
- maschwitzi**. *Camponotus (Karavaievia) maschwitzi* Dumpert, in Dumpert, Maschwitz & Weissflog, 2006: 73, figs. 10 – 13 (w.q.) BORNEO.
- massiliensis**. *Camponotus pilicornis* var. *massiliensis* Schmitz, 1950: 13 (w.) FRANCE.  
 [First available use of *Camponotus maculatus* r. *dichrous* var. *massiliensis* Forel, 1894d: 41; unavailable (infrasubspecific) name.]  
 Combination in *C. (Tanaemyrmex)*: Collingwood & Yarrow, 1969: 83.  
**Status as species**: Collingwood & Yarrow, 1969: 83; Collingwood, 1978: 91 (in key); Bolton, 1995b: 110.
- massinissa**. *Camponotus (Dinomyrmex) massinissa* Wheeler, W.M. 1922a: 244 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.  
**Status as species**: Bolton, 1995b: 110.
- mathildae**. *Camponotus maculatus* subsp. *mathildae* Forel, 1910c: 266 (s.w.q.) SOUTH AFRICA.  
 Combination in *C. (Myrmoturba)*: Santschi, 1914b: 130;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.  
 Subspecies of *maculatus*: Santschi, 1914b: 130; Wheeler, W.M. 1922a: 956; Emery, 1925b: 88.  
 Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- mathildeae** Smith, M.R. 1949; see under **COLOBOPSIS**.
- matsilo**. *Camponotus matsilo* Rakotonirina, et al. 2016: 127, figs. 12A, 26, 41 (s.w.) MADAGASCAR.
- maudella** Mann, 1921; see under **COLOBOPSIS**.
- maxwellensis**. *Camponotus (Myrmoturba) maculatus* r. *maxwellensis* Forel, 1913k: 127 (s.w.) WEST MALAYSIA.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.  
**Subspecies of *maculatus***: Viehmeyer, 1916a: 156.  
**Status as species**: Emery, 1920c: 7; Emery, 1925b: 102; Bolton, 1995b: 110.
- maynei**. *Camponotus (Orthonotomyrmex) maynei* Forel, 1916: 445 (s.w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Myrmepomis)*: Emery, 1920b: 258;  
 combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986;  
 combination in *C. (Myrmisolepis)*: Emery, 1925b: 134.  
**Status as species**: Wheeler, W.M. 1922a: 986; Santschi, 1926b: 262; Bolton, 1995b: 110.
- mayri**. *Camponotus mayri* Forel, 1879a: 92, pl. 1, fig. 1 (w.) SOUTH AFRICA.  
 Combination in *C. (Myrmentoma)*: Forel, 1913a: 146;  
 combination in *C. (Orthonotomyrmex)*: Forel, 1913b: 347; Santschi, 1921f: 310.  
**Status as species**: Dalla Torre, 1893: 242; Mayr, 1907b: 21; Stitz, 1911b: 392; Wheeler, W.M. 1922a: 972; Arnold, 1924: 712; Emery, 1925b: 125; Bolton, 1995b: 110.  
 Current subspecies: nominal plus *chimporensis*.
- mayri**. *Camponotus mayri* Cameron, 1891: 89, fig. (w.) ECUADOR.  
 [Junior primary homonym of *Camponotus mayri* Forel, 1879a: 92.]  
**Replacement name**: *Camponotus cameroni* Forel, 1892f: 256.

- mayri*. *Camponotus maculatus* subsp. *fedtschenkoi* var. *mayri* Ruzsky, 1905b: 197 (w.) TAJIKISTAN.  
 Unavailable (infrasubspecific) name.  
 Material referred to *buddhae* by Radchenko, 1997d: 807.
- mayriella* Mann, 1921; see under **COLOBOPSIS**.
- medeus*. *Camponotus (Myrmoturba) medea* Emery, 1920c: 19, fig. 5 (s.w.q.) PERU.  
 Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 159.  
**Status as species**: Bolton, 1995b: 110.  
 Current subspecies: nominal plus *fulvulus*.
- mediopallidus*. *Camponotus abdominalis* r. *mediopallidus* Forel, 1901h: 70 (w.q.) COLOMBIA.  
 [First available use of *Camponotus abdominalis* r. *ustulatus* var. *mediopallidus* Forel, 1899c: 132; unavailable (infrasubspecific) name.]  
 Subspecies of *abdominalis*: Santschi, 1922c: 107; Emery, 1925b: 108; Santschi, 1936b: 209.  
 Junior synonym of *atriceps*: Hashmi, 1973: 82.
- mediorufa*. *Camponotus (Myrmoturba) punctulatus* r. *minutior* var. *mediorufa* Forel, 1913l: 249 (s.w.) ARGENTINA.  
 Unavailable (infrasubspecific) name.  
 Material referred to *cruentus* by Santschi, 1922c: 104.
- megalonyx*. *Camponotus (Myrmosphincta) megalonyx* Wheeler, W.M. 1919e: 114 (s.w.) BORNEO.  
 Stärcke, 1934: 24 (q.m.).  
 Combination in *C. (Myrmopalpella)*: Stärcke, 1934: 30.  
**Status as species**: Stärcke, 1934: 29; Wheeler, W.M. 1936e: 217; Bolton, 1995b: 110; Karmaly & Narendran, 2006: 85.  
**Senior synonym of chalaconotus**: Stärcke, 1934: 29 (provisional); Wheeler, W.M. 1936e: 217.
- meinerti*. *Camponotus meinerti* Forel, 1886f: 189 (s.w.q.) ANGOLA.  
 Combination in *C. (Myrmentoma)*: Forel, 1912i: 92;  
 combination in *C. (Orthonotomyrmex)*: Forel, 1913b: 346;  
 combination in *C. (Myrmamblys)*: Emery, 1925b: 142;  
 combination in *C. (Myrmopelta)*: Santschi, 1926a: 17.  
**Status as species**: Dalla Torre, 1893: 242; André, 1895a: 1; Mayr, 1895: 151; Emery, 1896d: 377; Stitz, 1910: 149; Stitz, 1916: 396.  
 Junior synonym of *vividus*: Emery, 1898a: 227; Santschi, 1915c: 264; Wheeler, W.M. 1922a: 975.  
**Subspecies of vividus**: Santschi, 1926a: 17; Santschi, 1935a: 283; Menozzi, 1942: 180; Bolton, 1995b: 111.
- melancholicus*. *Camponotus lespesi* subsp. *melancholicus* Emery, 1894e: 2 (s.w.) PARAGUAY.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.  
 Subspecies of *lespesii*: Emery, 1896d: 371; Emery, 1925b: 83; Bolton, 1995b: 111.  
 Junior synonym of *lespesii*: Wild, 2007b: 50.
- melanocephalus*. *Camponotus melanocephalus* Roger, 1863a: 144 (s.) VENEZUELA.  
 Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species**: Roger, 1863b: 5; Mayr, 1863: 459; Dalla Torre, 1893: 242; Bolton, 1995b: 111.
- melanocnemis*. *Camponotus maculatus* var. *melanocnemis* Santschi, 1911c: 368 (s.) DEMOCRATIC REPUBLIC OF CONGO.  
 Santschi, 1915c: 278 (w.).  
 Subspecies of *maculatus*: Forel, 1913h: 355; Santschi, 1913c: 313; Santschi, 1915c: 278; Wheeler, W.M. 1922a: 234, 956; Emery, 1925b: 87; Weber, 1943c: 333; Bernard, 1953b: 260.  
 Senior synonym of *schantzei*: Forel, 1914d: 250.  
 Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

- melanogaster.** *Camponotus (Tanaemyrmex) irritans* var. *melanogaster* Stitz, 1938: 114 (q.) MICRONESIA (Caroline Is).  
**Subspecies of irritans:** Bolton, 1995b: 111.
- melanogastes.* *Formica melanogastes* Latreille, 1802c: 171, pl. 7, fig. 39 (w.) FRANCE.  
 Junior synonym of *lateralis*: Mayr, 1853b: 102; Nylander, 1856b: 58.
- melanoticus.** *Camponotus sexguttatus* var. *melanoticus* Emery, 1894c: 167 (w.) BOLIVIA.  
 Forel, 1911c: 310 (m.).  
 Combination in *C. (Myrmoturba)*: Forel, 1914a: 267; Santschi, 1922c: 99;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Subspecies of extensus:** Emery, 1894f: 3; Emery, 1896d: 371.  
**Status as species:** Forel, 1899c: 136; Mann, 1916: 476; Emery, 1920b: 255; Santschi, 1922c: 99; Emery, 1925b: 81; Santschi, 1939e: 321; Wheeler, W.M. 1942: 256; Bolton, 1995b: 111.  
 Current subspecies: nominal plus *catharinae*, *flavopubens*, *kempfi*, *paranaensis*, *publicola*, *valerius*.
- melanus.** *Camponotus (Karavaievia) melanus* Dumpert, in Dumpert, Maschwitz, et al. 1995: 92, figs. 1, 2, 5 (w.q.m.) WEST MALAYSIA.
- melichloros.** *Camponotus melichloros* Kirby, W.F. 1888: 551 (w.) CHRISTMAS I.  
 Combination in *C. (Tanaemyrmex)*: Donisthorpe, 1935: 635.  
**Subspecies of maculatus** Emery, 1896d: 371; Emery, 1896d: 371.  
**Status as species:** Dalla Torre, 1893: 242; Donisthorpe, 1935: 635; Bolton, 1995b: 111.
- melinoni.* *Dendromyrmex madeirensis* var. *melinoni* Santschi, 1921g: 102 (w.) FRENCH GUIANA.  
 Subspecies of *madeirensis*: Bolton, 1995b: 169.  
 Junior synonym of *chartifex*: Fernández, 2002: 60.
- melinus.** *Camponotus (Myrmentoma) melinus* Mackay, W.P., in Mackay & Mackay, 1997b: 326, figs. 1, 2, 7 (s.w.) MEXICO.
- mellea.* *Formica mellea* Say, 1836: 286 (m.) U.S.A.  
 Mayr, 1866a: 485 (w.q.).  
 Combination in *Camponotus*: Roger, 1863b: 5.  
 Status as species: Roger, 1863b: 5; Forel, 1879a: 60.  
 Senior synonym of *clarus*: Mayr, 1866a: 485 (in text).  
 Junior synonym of *castaneus*: Mayr, 1886d: 420; Forel, 1886f: 141.
- mendax.** *Camponotus sericeus* var. *mendax* Forel, 1895e: 454 (s.) INDIA (date of publication 20.vi.1895).  
 Bingham, 1903: 370 (q.).  
 Combination in *C. (Orthonotomyrmex)*: Emery, 1925b: 125.  
**Subspecies of sericeus:** Emery, 1896d 376.  
**Status as species:** Bingham, 1903: 370; Bolton, 1995b: 111; Karmaly & Narendran, 2006: 86.  
**Senior synonym of pseudolus** (unnecessary replacement name): Bolton, 1995b: 111.  
 [Note: *pseudolus* unnecessary as *mendax* Forel has priority over *mendax* Emery (Bolton, 1995b: 111).]  
 Current subspecies: nominal plus *integer*.
- mendax.* *Camponotus foraminosus* subsp. *mendax* Emery, 1895h: 54 (w.) SOUTH AFRICA (date of publication 16.viii.1895).  
 [Junior primary homonym of *Camponotus sericeus* var. *mendax* Forel, 1895e: 454 (Bolton, 1995b: 111).]  
 Subspecies *foraminosus*: Emery, 1896d: 376.  
 Subspecies of *grandidieri*: Santschi, 1915c: 274; Wheeler, W.M. 1922a: 982; Stitz, 1923: 165; Arnold, 1924: 732.  
**Replacement name:** *Camponotus grandidieri eumendax* Özdikmen, 2010a: 526.
- mendozanus.** *Camponotus (Myrmobrachys) mus* var. *mendozana* Santschi, 1922b: 377 (s.w.) ARGENTINA.

- Forel, 1910f: 30 (q.).  
Combination in *C. (Myrmotrema)*: Santschi, 1915c: 274.  
**Subspecies of *mus***: Bolton, 1995b: 111.
- mendozensis*. *Camponotus (Myrmocamelus) blandus* r. *rosariensis* var. *mendozensis* Forel, 1913l: 249 (s.w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 111).
- \**mengei*. \**Camponotus mengei* Mayr, 1868c: 27, pl. 1, figs. 1, 8 (w.) BALTIC AMBER (Eocene).  
**Status as species**: Dalla Torre, 1893: 242; Handlirsch, 1907: 867; Wheeler, W.M. 1915h: 138; Théobald, 1937b: 217; Bolton, 1995b: 111; Dlussky & Perkovsky, 2002: 11.  
**Senior synonym of \*igneus**: Wheeler, W.M. 1915h: 138.
- meningensis*. *Camponotus (Myrmoturba) compressus* st. *rectinota* var. *meningensis* Santschi, 1921d: 75 (s.w.m.) ALGERIA (?).  
Unavailable (infrasubspecific) name (Bolton, 1995b: 111).
- merdicola*. *Formica merdicola* Lund, 1831a: 129 (w.) BRAZIL.  
Junior synonym of *rufipes*: Dalla Torre, 1893: 250; Forel, 1895b: 104.
- merula*. *Formica merula* Losana, 1834: 313, pl.36, fig. 2 (w.) ITALY.  
Bondroit, 1918: 77 (s.q.m.).  
Combination in *Camponotus*: Dalla Torre, 1893: 238;  
combination in *C. (Orthotomyrmex)*: Müller, 1923b: 162;  
combination in *C. (Myrmentoma)*: Emery, 1925b: 120.  
Subspecies of *lateralis*: Emery, 1896d: 373; Emery, 1898c: 125; Ruzsky, 1902d: 7; Ruzsky, 1905b: 255; Karavaiev, 1912b: 596; Emery, 1916b: 226; Menozzi, 1918: 87; Ruzsky, 1925b: 42.  
Subspecies of *piceus*: Karavaiev, 1927a: 295.  
Status as species: Losana, 1834: 313; Mayr, 1855: 371; Bondroit, 1918: 77; Müller, 1923a: 73; Müller, 1923b: 162; Ruzsky, 1926: 108; Novák & Sadil, 1941: 109 (in key); Bernard, 1959: 351; Bernard, 1967: 344 (redescription); Arnol'di & Dlussky, 1978: 552.  
Junior synonym of *piceus*: Dalla Torre, 1893: 238; Finzi, 1927b: 52; Baroni Urbani, 1964b: 58; Baroni Urbani, 1971c: 194; Kutter, 1977c: 207; Atanassov & Dlussky, 1992: 222; Radchenko, 2007: 37.
- mestrei*. *Camponotus ramulorum* var. *mestrei* Wheeler, W.M. 1913b: 503 (s.w.) CUBA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.  
**Subspecies of *ramulorum***: Emery, 1925b: 82; Bolton, 1995b: 111.
- micans*. *Formica micans* Nylander, 1856b: 55 (w.) ALGERIA.  
Roger, 1859: 229 (q.); Emery, 1916b: 236 (q.).  
Combination in *Camponotus*: Mayr, 1861: 36;  
combination in *C. (Myrmosericus)*: Menozzi, 1921: 32.  
**Subspecies of *rufoglaucus***: Forel, 1892j: 237; Dalla Torre, 1893: 242; Forel, 1894d: 3; Emery, 1895h: 49 (in key); Forel, 1895d: 227; Emery, 1896d: 372; Emery, 1916b: 225; Stitz, 1917: 350; Santschi, 1919e: 247; Menozzi, 1921: 32; Menozzi, 1922b: 331; Emery, 1924a: 9; Emery, 1925b: 106; Menozzi, 1934: 165; Finzi, 1940: 164; Cagniant, 1964: 91.  
**Status as species**: Roger, 1859: 228; Mayr, 1861: 36 (in key); Mayr, 1862: 663; Roger, 1861b: 163; Mayr, 1863: 400; Emery, 1870: 193; André, 1874: 177 (in key); Emery, 1878b: 44; Mayr, 1879: 647; Emery & Forel, 1879: 447; Forel, 1879a: 77; André, 1882a: 147 (in key); Emery, 1884a: 376; Emery, 1889b: 513; Emery, 1891b: 21; Emery, 1892a: 120; Santschi, 1931a: 11; Santschi, 1939c: 5; Menozzi, 1940: 271; Baroni Urbani, 1964b: 62; Baroni Urbani, 1964c: 161; Arnol'di, 1967: 1828; Cagniant, 1970c: 34; Baroni Urbani, 1971c: 189; Collingwood, 1978: 91 (in key); Bolton, 1995b: 111; Mei, 1995: 767; Cagniant, 1996b: 94; Cagniant, 2006a: 194.  
Current subspecies: nominal plus *asniensis*.
- michaelseni*. *Camponotus michaelseni* Forel, 1907h: 303 (w.) AUSTRALIA.  
Combination in *C. (Myrmogonia)*: Forel, 1914a: 269;  
combination in *C. (Myrmophyma)*: Emery, 1925b: 111;



- combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.  
**Status as species:** Taylor & Brown, 1985: 116; Bolton, 1995b: 111; McArthur, 2007a: 341; Heterick, 2009: 69; McArthur, 2014: 128.
- micipsa.** *Camponotus (Myrmotrema) micipsa* Wheeler, W.M. 1922a: 252, fig. 67 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Myrmisolepis)*: Emery, 1925b: 134;  
 combination in *C. (Myrmopelta)*: Santschi, 1926a: 21.  
**Subspecies of barbarossa:** Santschi, 1926a: 21; Bolton, 1995b: 111.
- micragyne.** *Camponotus (Karavaievia) micragyne* Dumpert, in Dumpert, Maschwitz, *et al.* 1995: 99, figs. 5, 6 (w.q.m.) WEST MALAYSIA.
- \*microcephalus.** *\*Camponotus microcephalus* Carpenter, 1930: 60, pl. 6, fig. 4; pl. 11, fig. 8 (q.) U.S.A. (Eocene).  
**Status as species:** Bolton, 1995b: 111.
- microps.** *Camponotus microps* Snelling, R.R. 2006: 91, figs. 23-27 (s.w.q.) U.S.A.
- micrositus.** *Camponotus (Manniella) micrositus* Wheeler, W.M. 1937b: 462 (w.) CUBA.  
**Status as species:** Bolton, 1995b: 111.
- \*microthoracus.** *\*Camponotus microthoracus* Zhang, 1989: 306, fig. 305 (q.) CHINA (Miocene).
- midas.** *Camponotus midas* Froggatt, 1896: 390, pl. 27, figs. 6-9 (s.w.q.) AUSTRALIA.  
 Combination in *C. (Myrmophyma)*: Emery, 1925b: 111;  
 combination in *C. (Myrmosaulus)*: Clark, 1930c: 22.  
**Status as species:** Clark, 1930c: 22; Taylor & Brown, 1985: 117; Bolton, 1995b: 111.  
 Junior synonym of *aurocinctus*: Shattuck & McArthur, 2002: 67.
- mifaka.** *Camponotus mifaka* Rakotonirina, *et al.* 2016: 129, figs. 14A, 27, 42 (s.w.) MADAGASCAR.
- miltotus.** *Camponotus japonicus* var. *miltotus* Wheeler, W.M. 1929f: 9 (s.) CHINA.  
 Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 36.
- mimus** Forel, 1911; see under **COLOBOPSIS**.
- mina.** *Camponotus mina* Forel, 1879a: 83 (s.) MEXICO.  
 Creighton, 1965b: 6 (w.q.m.).  
 Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.  
**Subspecies of senex:** Emery, 1896d: 377.  
**Status as species:** Dalla Torre, 1893: 243; Emery, 1893i: 681; Wheeler, W.M. 1910d: 346; Wheeler, W.M. 1917a: 562; Creighton, 1950a: 399; Creighton, 1965b: 5 (redescription); Smith, D.R. 1979: 1434; Bolton, 1995b: 111; Mackay & Mackay, 2002: 294.  
**Senior synonym of erythropus:** Emery, 1895c: 336.  
**Senior synonym of zuni:** Creighton, 1965b: 3.
- miniata.** *Camponotus rufoglaucus* r. *flavomarginata* var. *miniata* Arnold, 1947: 136 (w.) ZAMBIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 111).
- minimus.** *Camponotus (Myrmophyma) claripes* r. *minima* Crawley, 1922c: 31 (s.w.q.m.) AUSTRALIA.  
 Combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.  
**Subspecies of claripes:** Emery, 1925b: 110; Wheeler, W.M. 1934d: 160; Taylor & Brown, 1985: 112; Bolton, 1995b: 111; McArthur, 2007a: 342; Heterick, 2009: 69; McArthur, 2010: 64.  
**Status as species:** McArthur, 2009: 279 (redescription); McArthur, 2014: 56.
- minor.** *Camponotus maculatus* subsp. *thoracicus* var. *minor* Forel, 1909e: 389 (w.q.m.) ALGERIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 111).
- minozzii.** *Camponotus (Myrmoturba) minozzii* Emery, 1920c: 21 (w.) PERU.  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species:** Bolton, 1995b: 111.
- minus.** *Camponotus minus* Wang, C. & Wu, 1994: 26, figs. 2, 7, 11 (w.) CHINA.  
**Status as species:** Bolton, 1995b: 111; Wu, J. & Wang, 1995: 176; Zhou, 2001b: 202.
- minusculus.** *Camponotus mutilatus* var. *minusculus* Forel, 1901b: 27 (q.). *Nomen nudum* (attributed to Emery).



- minusculus.** *Camponotus maculatus* subsp. *minusculus* Viehmeyer, 1914b: 44 (s.w.q.) TANZANIA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.  
**Subspecies of *maculatus***: Wheeler, W.M. 1922a: 957.  
**Subspecies of *guttatus***: Emery, 1920c: 6; Bolton, 1995b: 111.
- minutior.** *Camponotus punctulatus* r. *minutior* Forel, 1886f: 173 (s.w.) ARGENTINA.  
Combination in *C. (Myrmoturba)*: Forel, 1913l: 249;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.  
**Status as species**: Dalla Torre, 1893: 243; Emery, 1903: 71; Emery, 1906c: 190.  
Provisional junior synonym of *punctulatus*: Wheeler, W.M. 1929e: 104 (footnote). **Subspecies of *tenuiscapus***: Emery, 1888c: 366; Dalla Torre, 1893: 243; Emery, 1896d: 375.  
**Subspecies of *punctulatus***: Emery, 1894g: 376; Santschi, 1920d: 386; Santschi, 1922c: 104; Emery, 1925b: 79; Kempf, 1972a: 71; Bolton, 1995b: 111.
- minutus.* *Camponotus marginatus* var. *minutus* Emery, 1893i: 676 (w.q.m.) U.S.A.  
Wheeler, W.M. 1910f: 224 (s.w.q.m.).  
Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.  
Subspecies of *marginatus*: Wheeler, W.M. 1906b: 24.  
Subspecies of *fallax*: Wheeler, W.M. 1910f: 224; Wheeler, W.M. 1917a: 558.  
Subspecies of *caryae*: Wheeler, W.M. 1917c: 28.  
Junior synonym of *nearcticus*: Creighton, 1950a: 388.
- mirabilis.** *Camponotus mirabilis* Emery, 1903: 80, fig. 15 (q.) PERU.  
Combination in *C. (Myrmomalis)*: Forel, 1914a: 271;  
combination in *C. (Myrmostenus)*: Emery, 1920b: 260.  
**Status as species**: Bolton, 1995b: 111; Mackay, 1997: 201 (redescription).
- \*miserabilis.** *\*Camponotus miserabilis* Förster, 1891: 430, pl. 13, fig. 4 (q.) GERMANY (Oligocene).  
Status as species: Handlirsch, 1907: 867.  
Junior synonym of *\*vehemens*: Théobald, 1937b: 218.
- miserabilis.* *Camponotus (Myrmoturba) maculatus* st. *miserabilis* Santschi, 1914d: 379 (s.w.) GUINEA.  
[Junior primary homonym of *\*Camponotus miserabilis* Förster, 1891: 430.]  
Subspecies of *maculatus*: Wheeler, W.M. 1922a: 219, 957; Emery, 1925b: 88.  
**Replacement name**: *Camponotus maculatus* subsp. *proletaria* Baroni Urbani, 1971b: 362.
- misionensis.** *Camponotus abdominalis* st. *cupiens* var. *misionensis* Santschi, 1939e: 328 (s.) ARGENTINA.  
Unavailable (infrasubspecific) name.  
Material referred to *atriceps* by Hashmi, 1973: 82.
- mississippiensis* Smith, M.R. 1923; see under **COLOBOPSIS**.
- misturus.** *Formica mistura* Smith, F. 1857a: 53 (q.) BORNEO.  
Combination in *Camponotus*: Roger, 1863b: 3;  
combination in *C. (Myrmotarsus)*: Forel, 1912i: 92.  
**Status as species**: Mayr, 1863: 417; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 243; Emery, 1896d: 375; Bingham, 1903: 360; Wheeler, W.M. 1919e: 109; Karavaiev, 1929c: 238; Bolton, 1995b: 111; Karmaly & Narendran, 2006: 89.  
**Senior synonym of *exasperata***: Mayr, 1886c: 354; Emery, 1896d: 375.  
Current subspecies: nominal plus *foranaronis*.
- mitis.** *Formica mitis* Smith, F. 1858b: 20 (w.) SRI LANKA.  
Karavaiev, 1929c: 237 (q.m.); Imai, *et al.* 1984: 9 (k.).  
Combination in *Camponotus*: Roger, 1863b: 3;  
combination in *C. (Myrmoturba)*: Forel, 1913k: 125;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.  
**Subspecies of *rubripes***: Forel, 1886f: 143; Emery, 1889b: 510.  
**Subspecies of *sylvaticus***: Emery, 1887a: 213.

**Subspecies of *maculatus*:** Forel, 1892j: 230; Dalla Torre, 1893: 243; Emery, 1893e: 196; Emery, 1895k: 477; Emery, 1896d: 370; Mayr, 1897: 432; Emery, 1897d: 574; Emery, 1901f: 121; Forel, 1907e: 19; Wheeler, W.M. 1909c: 272; Viehmeyer, 1916a: 156.

**Subspecies of *variegatus*:** Emery, 1920c: 7; Santschi, 1920h: 173; Emery, 1925b: 96; Wheeler, W.M. 1927d: 10; Wheeler, W.M. 1928c: 32; Karavaiev, 1929c: 237; Karavaiev, 1933a: 316.

**Status as species:** Mayr, 1863: 417; Roger, 1863b: 3; Mayr, 1879: 646; Mayr, 1886c: 354; Bingham, 1903: 355; Emery, 1920b: 255; Mukerjee, 1930: 158; Mukerjee, 1934: 10; Wang, C., Xiao & Wu, 1989a: 224 (in key); Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 112; Wu, J. & Wang, 1995: 181; Zhou, 2001b: 210; Karmaly & Narendran, 2006: 92.

***mixtellus*.** *Camponotus radamae* var. *mixtellus* Dalla Torre, 1893: 249 (s.w.) MADAGASCAR.

[First available use of *Camponotus maculatus* r. *radamae* var. *mixtellus* Forel, 1891b: 433; unavailable (infrasubspecific) name.] Forel, 1912k: 165 (q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

**Subspecies of *hova*:** Emery, 1925b: 85; Bolton, 1995b: 112.

***mocquerysi*.** *Camponotus mocquerysi* Emery, 1899f: 289, fig. (w.) MADAGASCAR.

Combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmonesites)*: Emery, 1920b: 257.

**Status as species:** Wheeler, W.M. 1922a: 1048; Bolton, 1995b: 112.

***mocsaryi*.** *Camponotus mocsaryi* Forel, 1902b: 178 (w.) BRAZIL.

Emery, 1903: 79 (q.).

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256;

combination in *C. (Myrmoplatypus)*: Santschi, 1921f: 311.

**Status as species:** Emery, 1903: 79; Wheeler, W.M. 1916c: 14; Bolton, 1995b: 112.

***moderatus*.** *Camponotus (Paramyrmamblys) moderatus* Santschi, 1930a: 76 (w.) ETHIOPIA.

**Status as species:** Bolton, 1995b: 112.

***modestior*.** *Camponotus novogranadensis* var. *modestior* Forel, 1904c: 51 (w.q.) COSTA RICA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of *novogranadensis*:** Bolton, 1995b: 112.

***modoc*.** *Camponotus (Camponotus) herculeanus* var. *modoc* Wheeler, W.M. 1910d: 333 (s.w.q.m.) U.S.A.

Combination in *C. (Camponotus)*: Emery, 1925b: 72.

**Subspecies of *herculeanus*:** Wheeler, W.M. 1917a: 557; Emery, 1925b: 72; Cole, 1942: 388; Brown, 1950d: 158.

**Subspecies of *pennsylvanicus*:** Menozzi, 1932b: 311; Creighton, 1950a: 369.

**Status as species:** Hunt & Snelling, R.R. 1975: 22; Smith, D.R. 1979: 1426; Allred, 1982: 455; Mackay, Lowrie, *et al.* 1988: 104 (in key); Bolton, 1995b: 112; Mackay & Mackay, 2002: 295; Hansen & Klotz, 2005: 84.

***moelleri*.** *Camponotus moelleri* Forel, 1912i: 83 (w.m.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Status as species:** Bolton, 1995b: 112.

***moeschi*.** *Camponotus moeschi* Forel, 1910d: 129 (w.) INDONESIA (Sumatra).

Forel, 1912n: 64 (s.).

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272; Emery, 1925b: 140; Emery, 1926: 8;

combination in *C. (Myrmosphincta)*: Santschi, 1921f: 311;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258; Santschi, 1926c: 601.

**Status as species:** Bolton, 1995b: 112.

Current subspecies: nominal plus *lygaeus*.

***moeschiellus*.** *Camponotus dedalus* var. *moeschiella* Forel, 1912n: 65 (q.) INDONESIA (Sumatra).

Combination in *C. (Myrmamblys)*: Emery, 1925b: 139.

- Subspecies of *dedalus*:** Bolton, 1995b: 112.
- mohican*. *Camponotus herculeanus* var. *mohican* Emery, 1925b: 72 (s.w.) U.S.A.  
 [First available use of *Camponotus herculeanus* subsp. *pennsylvanicus* var. *mohican* Wheeler, W.M. 1910d: 338; unavailable (infrasubspecific) name.]  
 Unnecessary replacement name for *herculeanopennsylvanicus*; hence junior synonym of the latter: Bolton, 1995b: 110.  
 Junior synonym of *pennsylvanicus*: Creighton, 1950a: 367; Smith, M.R. 1951a: 842.
- molossus**. *Camponotus molossus* Forel, 1907h: 306 (s.w.) AUSTRALIA.  
 Wheeler, G.C. & Wheeler, J. 1968: 218 (l.).  
 Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;  
 combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.  
**Status as species:** Taylor & Brown, 1985: 117; Bolton, 1995b: 112.  
 Heterick, 2009: 63; McArthur, 2014: 110.
- mombassae*. *Camponotus mombassae* Forel, 1886f: 180 (s.) KENYA.  
 Status as species: Emery, 1892a: 119; Emery, 1895a: 181.  
 Subspecies of *kersteni*: Dalla Torre, 1893: 243; Emery, 1896d: 372.  
 Junior synonym of *acvapimensis*: Wheeler, W.M. 1922a: 948; Menozzi, 1930b: 118.
- monardi**. *Camponotus (Myrmotrema) monardi* Santschi, 1930b: 78 (s.) ANGOLA.  
**Status as species:** Bolton, 1995b: 112.
- monju**. *Camponotus (Tanaemyrmex) monju* Terayama, 1999b: 36, figs. 21-23 (s.w.) JAPAN.  
**Status as species:** Imai, *et al.* 2003: 38; Terayama, 2009: 217 (in key).
- montanus**. *Camponotus alboannulatus* subsp. *montanus* Emery, 1894c: 168 (w.) BOLIVIA.  
 Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 157.  
**Subspecies of *alboannulatus*:** Emery, 1896d 375; Bolton, 1995b: 112.
- montanus*. *Camponotus herculeanus* var. *montanus* Ruzsky, 1904a: 293 (w.) RUSSIA.  
 [Unresolved junior primary homonym of *montanus* Emery, 1894c: 168 (Bolton, 1995b: 112).]  
 Karavaiev, 1926e: 192 (s.w.q.).  
 Subspecies of *herculeanus*: Ruzsky, 1915b: 5; Ruzsky, 1926: 108; Karavaiev, 1926e: 191.  
 Junior synonym of *herculeanus*: Emery, 1925b: 72; Karavaiev, 1936: 178.
- montanus*. *Camponotus (Karavaievia) montanus* Dumpert, in Dumpert, Maschwitz, *et al.* 1989: 221, figs. 4-9 (w.q.m.) WEST MALAYSIA.  
 [Junior primary homonym of *Camponotus alboannulatus* subsp. *montanus* Emery, 1894c: 168.]  
**Replacement name:** *Camponotus (Karavaievia) orinus* Dumpert, in Bolton, 1995b: 115.
- monticola**. *Camponotus nicobarensis* var. *monticola* Bingham, 1903: 365 (w.) MYANMAR.  
 [First available use of *Camponotus nicobarensis* subsp. *exiguoguttatus* var. *monticola* Emery, 1895k: 479; unavailable (infrasubspecific) name.]  
 Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.  
**Subspecies of *nicobarensis*:** Stitz, 1925: 127; Emery, 1925b: 95; Bolton, 1995b: 112.
- montinanus**. *Camponotus (Myrmoturba) thraso* st. *montinanus* Santschi, 1926b: 251 (s.w.) ZIMBABWE.  
**Subspecies of *thraso*:** Bolton, 1995b: 112.
- montivagus**. *Camponotus nitidus* r. *montivagus* Forel, 1885a: 347 (w.s.) GUATEMALA.  
 Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;  
 combination in *C. (Pseudocolobopsis)*: Snelling, R.R. 1988: 57;  
 combination in *C. (Myrmentoma)*: Emery, 1925b: 118; Mackay & Mackay, 1997b: 328.  
**Subspecies of *nitidus*:** Dalla Torre, 1893: 243.  
**Status as species:** Emery, 1896d 375; Bolton, 1995b: 112; Mackay & Mackay, 1997b: 328 (redescription).  
**Senior synonym of *nuperus*:** Mackay & Mackay, 1997b: 328.

- montserratensis.** *Camponotus sexguttatus* var. *montserratensis* Wheeler, W.M. 1923c: 7 (w.q.m.) ANTILLES.  
Combination in *C. (Myrmosphincta)*: Kempf, 1972a: 58.  
**Subspecies of *sexguttatus***: Bolton, 1995b: 112.
- morosus.** *Formica morosa* Smith, F. 1858b: 50 (w.) CHILE.  
Mayr, 1865: 32 (s.).  
Combination in *Camponotus*: Mayr, 1862: 665;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.  
**Subspecies of *rubripes***: Forel, 1886f: 144.  
Junior synonym of *distinguendus*: Dalla Torre, 1893: 228.  
**Subspecies of *distinguendus***: Emery, 1895d: 214; Emery, 1895i: 18; Emery, 1896d 375; Emery, 1906c: 191; Santschi, 1916e: 396; Emery, 1925b: 78; Goetsch & Menozzi, 1935: 101.  
**Status as species**: Mayr, 1862: 665; Mayr, 1863: 400; Roger, 1863b: 5; Mayr, 1865: 32; Mayr, 1886c: 356; Menozzi, 1935c: 329; Kempf, 1972a: 69; Snelling, R.R. & Hunt, 1976: 120; Bolton, 1995b: 112.
- mortis.** *Camponotus maculatus* subsp. *thoracicus* var. *mortis* Forel, 1910a: 13 (s.w.) ISRAEL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 112).
- moshianus.** *Camponotus (Myrmotrema) olivieri* var. *moshiana* Santschi, 1915c: 270 (in key) (w.) TANZANIA.  
[First available use of *Camponotus foraminosus* subsp. *lemma* var. *moshiana* Forel, 1907a: 31; unavailable (infrasubspecific) name.  
**Subspecies of *olivieri***: Menozzi, 1933a: 112; Bolton, 1995b: 112.
- motschulskii.** *Camponotus bedoti* r. *motschulskii* Emery, 1893e: 197 (in text) (w.) SRI LANKA.  
[*C. bedoti* subsp. *motschulskyi* Emery, 1893f: 253. *Nomen nudum*.]  
Junior synonym of *yerburyi*: Emery, 1896d: 374.
- mozabensis.** *Camponotus mozabensis* Emery, 1899b: 17, fig. (w.) ALGERIA.  
Cagniant, 1996b: 94 (q.).  
Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;  
combination in *C. (Myrmosericus)*: Emery, 1920b: 256.  
**Status as species**: Forel, 1902g: 463; Emery, 1925b: 105; Cagniant, 1964: 91; Cagniant, 1970c: 34; Bolton, 1995b: 112; Cagniant, 1995b: 94; Cagniant, 1996b: 94; Cagniant, 2006a: 194.  
**Senior synonym of *impolitus***: Forel, 1902g: 463; Emery, 1925b: 105.
- mucronatus.** *Camponotus mucronatus* Emery, 1890b: 58 (s.w.) COSTA RICA.  
[Also described as new by Emery, 1894k: 63.]  
Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;  
combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167; Wheeler, W.M. 1934e: 424.  
**Status as species**: Dalla Torre, 1893: 243; Wheeler, W.M. 1934e: 424; Wheeler, W.M. 1934g: 226; Wheeler, W.M. 1942: 259; Bolton, 1995b: 112.  
Current subspecies: nominal plus *formaster*, *hirsutinasus*, *santschii*.
- muger.** *Camponotus (Myrmoturba) maculatus* r. *traegaardhi* var. *muger* Forel, 1914d: 250 (s.w.) SOUTH AFRICA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 112).
- multipilis.** *Camponotus melanoticus* var. *multipilis* Forel, 1907e: 10 (w.q.m.) PARAGUAY.  
Combination in *C. (Myrmoturba)*: Bruch, 1914: 229;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.  
Subspecies of *substitutus*: Emery, 1925b: 83; Bolton, 1995b: 112.  
Junior synonym of *substitutus*: Wild, 2007b: 49.
- mus.** *Camponotus mus* Roger, 1863a: 143 (w.q.) URUGUAY.  
Forel, 1879a: 98 (s.); Emery, 1894g: 374 (q.m.); Goni, *et al.* 1983: 366 (k.).  
Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

- Subspecies of *senex*:** Forel, 1879a: 98; Forel, 1886f: 180; Emery, 1888c: 364; Dalla Torre, 1893: 243; Emery, 1894g: 374; Emery, 1896d: 377.
- Status as species:** Roger, 1863b: 5; Mayr, 1863: 459; Forel, 1914a: 270; Bruch, 1916: 353; Emery, 1920b: 260; Kempf, 1978: 37; Bolton, 1995b: 112.
- Senior synonym of *ogloblini*:** Kempf, 1978: 37.
- Current subspecies: nominal plus *mendozanus*, *mustelus*.
- mussolinii*.** *Camponotus (Myrmophyma) mussolinii* Donisthorpe, 1936e: 528 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 112; Shattuck, 2005: 11 (redescription).
- mustelus*.** *Camponotus (Myrmobrachys) mus* subsp. *mustela* Emery, 1920c: 39 (w.q.) BOLIVIA.  
**Subspecies of *mus*:** Bolton, 1995b: 112.
- mutans* Forel, 1910; see under **CALOMYRMEX**.
- muticus*.** *Camponotus angulatus* r. *muticus* Forel, 1899c: 147 (w.) COSTA RICA.  
 Combination in *C. (Myrmeurynota)*: Emery, 1925b: 168.  
**Subspecies of *linnaei*:** Emery, 1925b: 168; Bolton, 1995b: 112.
- mutilarius*.** *Camponotus wasmanni* var. *mutilarius* Emery, 1893e: 224 (w.q.) MYANMAR.  
 [Misspelled as *mutilloides* by Bingham, 1903: 376.]  
 Combination in *C. (Orthonotomyrmex)*: Emery, 1925b: 126.  
**Subspecies of *wasmanni*:** Emery, 1895k: 479 Emery, 1896d 376; Bolton, 1995b: 112.
- mutilloides*, Bingham, 1903; see *mutilarius*.
- myoporus*. *Camponotus (Tanaemyrmex) myoporus* Clark, 1938: 379, figs. 20-22 (s.w.) AUSTRALIA.  
 Status as species: Taylor & Brown, 1985: 117; Bolton, 1995b: 112.  
 Junior synonym of *terebrans*: McArthur, Adams & Shattuck, 1998: 587.
- mystaceus*.** *Camponotus mystaceus* Emery, 1886: 356, pl. 17, fig. 3 (s.w.m.) SOUTH AFRICA.  
 Arnold, 1924: 675 (q.).  
 Combination in *C. (Myrmopsamma)*: Forel, 1914a: 261.  
**Status as species:** Dalla Torre, 1893: 244; Arnold, 1922: 674; Wheeler, W.M. 1922a: 988; Marsh, 1986: 342; Bolton, 1995b: 112.  
 Current subspecies: nominal plus *exsanguis*, *kamae*.
- myster*. *Camponotus (Myrmothrix) cingulatus* var. *myster* Santschi, 1922c: 109 (s.w.) BRAZIL.  
 Subspecies of *cingulatus*: Emery, 1925b: 108.  
 Junior synonym of *cingulatus*: Hashmi, 1973: 31.
- nacerdus*.** *Camponotus (Formica) nacerdus* Norton, 1868c: 2 (w.) MEXICO.  
 [*Formica nacerda* Norton, 1868a: 60. *Nomen nudum*.]  
 Subgenus indeterminate: Emery, 1925b: 172.  
**Status as species:** Dalla Torre, 1893: 244; Bolton, 1995b: 112.
- nadigi*. *Camponotus herculeanus* var. *nadigi* Menozzi, 1922c: 142 (s.w.q.m.) ITALY.  
 Subspecies of *herculeanus*: Emery, 1925b: 72.  
 Junior synonym of *herculeanus*: Yasumatsu & Brown, 1951: 30; Baroni Urbani, 1971c: 176.  
 Material of the *nomen nudum* *vagusherculeanus* referred here by Emery, 1925b: 72; Kutter, 1977c: 205.
- nadimi*.** *Camponotus (Myrmentoma) nadimi* Tohmé, G. 1969: 6, figs. 3, 4 (s.w.) LEBANON.  
**Status as species:** Bolton, 1995b: 112; Ionescu-Hirsch, 2010: 84.
- naegelii*.** *Camponotus naegelii* Forel, 1879a: 84 (s.w.q.) BRAZIL.  
 Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;  
 combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.  
**Subspecies of *fastigatus*:** Forel, 1886f: 172; Dalla Torre, 1893: 230; Emery, 1894g: 376; Emery, 1896d 375.  
**Status as species:** Emery, 1903: 65; Bolton, 1995b: 113.
- naevius*.** *Camponotus maculatus* r. *parvulus* var. *naevius* Forel, 1912i: 73 (s.w.) BRAZIL.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 113).
- nagasau* Mann, 1921; see under **COLOBOPSIS**.



- namacola.** *Camponotus (Mayria) namacolus* Prins, 1973: 20, figs. 23, 24, 33 (w.) NAMIBIA.  
**Status as species:** Bolton, 1995b: 113.
- nana.* *Formica nana* Smith, F. 1858b: 41 (w.) BRAZIL.  
[**Junior primary homonym** of *Formica nana* Latreille, 1802c: 263 (Emery, 1921a: 26).]  
Combination in *Camponotus*: Roger, 1863b: 5;  
combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.  
**Status as species:** Mayr, 1863: 418; Roger, 1863b: 5; Mayr, 1886c: 355; Dalla Torre, 1893: 244.  
**Replacement name:** *Camponotus nywet* Bolton, 1995b: 114.
- nana* Emery, 1911; see under **COLOBOPSIS**.
- nanula* Emery, 1925; see under **COLOBOPSIS**.
- narboroensis.** *Camponotus (Myrmamblys) macilentus* var. *narboroensis* Wheeler, W.M. 1919c: 286 (q.) ECUADOR (Galapagos Is).  
Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.  
**Subspecies of macilentus:** Wheeler, W.M. 1933a: 60; Bolton, 1995b: 113.
- narses.** *Camponotus (Myrmocamelus) ephippium* r. *narses* Forel, 1915b: 103 (w.) AUSTRALIA.  
Crawley, 1925b: 596 (s.).  
Combination in *C. (Myrmophyma)*: Emery, 1925b: 111.  
**Subspecies of ephippium:** Taylor & Brown, 1985: 113; Bolton, 1995b: 113; McArthur, 2007a: 314; McArthur, 2014: 150.
- nasicus.** *Camponotus nasica* Forel, 1891b: 67 (w.) MADAGASCAR.  
Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.  
**Status as species:** Dalla Torre, 1893: 244; Wheeler, W.M. 1922a: 1054; Bolton, 1995b: 113.
- nasutus.** *Camponotus nasutus* Emery, 1895h: 53, pl. 2, fig. 27 (w.) SOUTH AFRICA.  
Combination in *C. (Myrmophyma)*: Forel, 1914a: 269;  
combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;  
combination in *C. (Myrmamblys)*: Santschi, 1921f: 311;  
combination in *C. (Myrmespera)*: Santschi, 1926c: 604.  
**Status as species:** Arnold, 1922: 668; Wheeler, W.M. 1922a: 989; Bolton, 1995b: 113.  
Current subspecies: nominal plus *fenestralis*, *pretiosus*, *quadridentatus*, *quinquedentatus*, *subnasutus*.
- natalensis.** *Formica natalensis* Smith, F. 1858b: 33 (s.w.q.m.) SOUTH AFRICA.  
Combination in *Camponotus*: Roger, 1863b: 2;  
combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.  
**Status as species:** Mayr, 1863: 418; Roger, 1863b: 2; Forel, 1879a: 79; Mayr, 1886c: 355; Dalla Torre, 1893: 244; Arnold, 1922: 652; Wheeler, W.M. 1922a: 960; Bolton, 1995b: 113.  
Current subspecies: nominal plus *corvus*, *diabolus*, *fulvipes*, *politiceps*.
- nautarum* Santschi, 1919; see under **COLOBOPSIS**.
- navigator.** *Camponotus (Myrmoturba) navigator* Wilson & Taylor, 1967: 94, fig. 77 (s.w.q.) SAMOA.  
**Status as species:** Bolton, 1995b: 113.
- nawai.** *Camponotus fallax* var. *nawai* Ito, 1914: 44 (s.) JAPAN.  
[Misspelled as *nawae* by Azuma, 1951: 89.]  
Combination in *C. (Myrmamblys)*: Emery, 1925b: 138.  
**Subspecies of caryae:** Wheeler, W.M. 1917c: 29.  
**Subspecies of vitiosus:** Azuma, 1951: 89.  
**Status as species:** Terayama & Satoh, 1990a: 405; Morisita, *et al.* 1991: 43; Bolton, 1995b: 113; Radchenko, 1997d: 812; Imai, *et al.* 2003: 36.
- nearcticus.** *Camponotus marginatus* var. *nearcticus* Emery, 1893i: 675 (w.q.) U.S.A.  
Wheeler, W.M. 1910f: 223 (s.m.); Wheeler, G.C. & Wheeler, J. 1953e: 193 (l.).



- Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.  
 Junior synonym of *caryae*: Wheeler, W.M. 1917c: 27.  
**Subspecies of *marginatus***: Wheeler, W.M. 1906b: 24.  
**Subspecies of *fallax***: Wheeler, W.M. 1908g: 406; Wheeler, W.M. 1910f: 222 (in key); Wheeler, W.M. 1916m: 600; Wheeler, W.M. 1917a: 558.  
**Subspecies of *caryae***: Buren, 1944a: 294.  
**Status as species**: Creighton, 1950a: 388; Smith, M.R. 1951a: 845; Smith, D.R. 1979: 1432; Allred, 1982: 456; Snelling, R.R. 1988: 70; Bolton, 1995b: 113; Mackay & Mackay, 2002: 296; Coovert, 2005: 170; Hansen & Klotz, 2005: 91; Ellison, *et al.* 2012: 122.  
**Senior synonym of *minutus*, *pardus*, *tanquaryi***: Creighton, 1950a: 388.
- nefasitensis**. *Camponotus thraso* var. *nefasitensis* Menozzi, 1931a: 155 (s.w.) ETHIOPIA.  
 [First available use of *Camponotus maculatus* subsp. *negus* var. *nefassitensis* Forel, 1910c: 266; unavailable (infrasubspecific) name.]  
**Subspecies of *thraso***: Bolton, 1995b: 113.
- negus**. *Camponotus maculatus* subsp. *negus* Forel, 1907c: 142 (s.w.q.m.) ETHIOPIA.  
 Combination in *C. (Myrmeturba)*: Forel, 1915c: 348;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.  
**Subspecies of *maculatus***: Karavaiev, 1911: 11; Arnold, 1922: 648; Wheeler, W.M. 1922a: 957.  
**Subspecies of *thraso***: Emery, 1920c: 6; Emery, 1925b: 92; Finzi, 1939a: 160; Bolton, 1995b: 113.
- neocarinata**. *Camponotus vitreus* var. *neocarinata* Baroni Urbani, 1971b: 361.  
 [Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 113) for *carinata* Stitz, 1938: 116; unavailable name.]
- nepos**. *Camponotus nepos* Forel, 1912i: 75 (w.) BRAZIL.  
 Combination in *C. (Myrmeturba)*: Forel, 1914a: 267;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.  
**Status as species**: Bolton, 1995b: 113.
- nessus**. *Camponotus alboannulatus* r. *nessus* Forel, 1912i: 81 (s.w.q.m.) BRAZIL.  
 Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 157.  
**Subspecies of *alboannulatus***: Bolton, 1995b: 113.
- nevadensis**. *Camponotus (Myrmentoma) nevadensis* Gregg, 1973: 39, fig. 1 (s.w.m.) U.S.A.  
 Status as species: Smith, D.R. 1979: 1432.  
 Junior synonym of *essigi*: Wheeler, G.C. & Wheeler, J. 1986g: 61.
- newzealandicus** Donisthorpe, 1940; see under **COLOBOPSIS**.
- nicobarensis**. *Camponotus nicobarensis* Mayr, 1865: 31, pl. 1, fig. 1 (w.) INDIA (Nicobar Is).  
 Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;  
 combination in *C. (Myrmeturba)*: Emery, 1920b: 255;  
 combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.  
**Status as species**: Emery, 1889b: 513; Dalla Torre, 1893: 244; Emery, 1896d: 371; Bingham, 1903: 364; Wheeler, W.M. 1913e: 237; Viehmeyer, 1914a: 115; Wheeler, W.M. 1921c: 545; Wheeler, W.M. 1923b: 5; Emery, 1925b: 95; Wheeler, W.M. 1927d: 10; Mukerjee, 1930: 158; Menozzi, 1932d: 9; Menozzi, 1939a: 317 (in key); Wang, C., Xiao & Wu, 1989a: 223 (in key); Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 113; Wu, J. & Wang, 1995: 179; Zhou, 2001b: 205; Karmaly & Narendran, 2006: 95; Terayama, 2009: 217 (in key).  
 Current subspecies: nominal plus *monticola*, *rabbani*.
- nidulans**. *Formica nidulans* Smith, F. 1860c: 69 (w.q.m.) BRAZIL.  
 Combination in *Camponotus*: Mayr, 1862: 672;  
 combination in *Dendromyrmex*: Emery, 1896d: 378;  
 combination in *C. (Dendromyrmex)*: Fernández, 2002: 65.

**Status as species:** Mayr, 1862: 672; Mayr, 1863: 400; Roger, 1863b: 5; Dalla Torre, 1893: 244; Wheeler, W.M. 1916c: 13; Mann, 1916: 484; Kempf, 1960e: 400; Bolton, 1995b: 169; Fernández, 2002: 65 (redescription).

**Senior synonym of** *acoma*, *fabricii*, *felis*, *io*, *mamoreensis*, *niger*, *nigripes*, *pictus*, *rufescens*, *vestita*: Fernández, 2002: 65.

**niger.** *Camponotus (Myrmentoma) sicheli* var. *nigra* Emery, 1925b: 121 (w.) ALGERIA (?).

[First available use of *Camponotus lateralis* subsp. *sicheli* var. *nigra* Karavaiev, 1912a: 21; unavailable (infrasubspecific) name.]

**Subspecies of** *sicheli*: Bolton, 1995b: 113.

**niger.** *Dendromyrmex fabricii* subsp. *niger* Weber, 1943b: 76 (w.) SURINAME.

[Unresolved junior secondary homonym of *Camponotus sicheli nigra* Emery, 1925b: 121.]

Subspecies of *fabricii*: Bolton, 1995b: 169

Junior synonym of *nidulans*: Fernández, 2002: 66.

**nigeriensis.** *Camponotus (Myrmotrema) bayeri* st. *nigeriensis* Santschi, 1914d: 383 (w.) NIGERIA.

Santschi, 1915c: 277 (s.w.q.m.).

**Subspecies of** *perrisii*: Santschi, 1915c: 277; Wheeler, W.M. 1922a: 984; Bolton, 1995b: 113.

**nigrata.** *Formica nigrata* Nylander, 1849: 35 (w.q.m.) ITALY (Sicily).

Junior synonym of *aethiops*: Mayr, 1855: 313; Radchenko, 2007: 38.

**nigrescens.** *Camponotus ligniperdus* var. *nigrescens* Gösswald, 1932: 147 (w.) GERMANY.

**Subspecies of** *ligniperda*: Bolton, 1995b: 113.

**nigrescens.** *Camponotus melanoticus* var. *nigrescens* Santschi, 1939e: 324 (w.) BRAZIL.

[**Junior primary homonym** of *Camponotus ligniperdus* var. *nigrescens* Gösswald, 1932: 147 (Bolton, 1995b: 113).]

Combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 69.

Subspecies of *melanoticus*: Bolton, 1995b: 113.

**Replacement name:** *Camponotus melanoticus kempfi* Özdikmen, 2010a: 530.

**nigricans.** *Camponotus platypus* var. *nigricans* Roger, 1863a: 140 (q.) PHILIPPINES.

Emery, 1893g: 268 (w.).

Combination in *C. (Myrmotarsus)*: Forel, 1912i: 92.

**Subspecies of** *platypus*: Dalla Torre, 1893: 248.

**Status as species:** Emery, 1893g: 268; Emery, 1896d: 375; Wheeler, W.M. 1929g: 57; Bolton, 1995b: 113.

Current subspecies: nominal plus *enganensis*, *pantiensis*.

**nigriceps.** *Formica nigriceps* Smith, F. 1858b: 38 (w.) AUSTRALIA.

Mayr, 1876: 63 (m.); Forel, 1879a: 75 (q.m.); Wheeler, G.C. & Wheeler, J. 1974a: 61 (l.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmoturba)*: Forel, 1913g: 191;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Subspecies of** *consobrinus*: Wheeler, W.M. 1933b: 23.

**Status as species:** Mayr, 1863: 418; Roger, 1863b: 4; Mayr, 1876: 63; Forel, 1879a: 75; Mayr, 1886c: 355; Emery, 1887a: 211; Dalla Torre, 1893: 244; Emery, 1896d: 372; Wheeler, W.M. 1909a: 29; Stitz, 1911a: 372; Emery, 1925b: 103. Clark, 1934c: 71; Stitz, 1938: 115; Taylor & Brown, 1985: 117; Bolton, 1995b: 113; McArthur & Adams, 1996: 35; McArthur, 2007a: 308; Heterick, 2009: 63; McArthur, 2010: 34; McArthur, 2014: 90.

**Senior synonym of** *perthianus*: McArthur & Adams, 1996: 35.

**nigricolor.** *Camponotus quadrinotatus* var. *nigricolor* Ruzsky, 1926: 109 (w.) RUSSIA.

[First available use of *Camponotus marginatus* subsp. *quadrinotatus* var. *nigricolor* Ruzsky, 1925b: 42; unavailable (infrasubspecific) name.]

Junior synonym of *quadrinotatus*: Kuznetsov-Ugamsky, 1929a: 18.

**nigripes.** *Dendromyrmex nidulans* var. *nigripes* Wheeler, W.M. 1916c: 13 (w.q.) GUYANA.

Subspecies of *nidulans*: Bolton, 1995b: 169.

- Junior synonym of *nidulans*: Fernández, 2002: 65.
- nigripes**. *Camponotus (Karavaievia) nigripes* Dumpert, in Dumpert, Maschwitz, *et al.* 1995: 96, fig. 6 (w.) WEST MALAYSIA.  
[Unresolved junior secondary homonym of *Dendomyrmex nidulans nigripes* Wheeler, W.M. 1916c: 13.]
- nigriscapa**. *Camponotus (Myrmoturba) punctulatus* st. *andigena* var. *nigriscapa* Santschi, 1922c: 104 (s.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 113).
- nigrithorax**. *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *nigrithorax* Santschi, 1921d: 74 (s.w.q.m.) ALGERIA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 113).
- nigrithorax**. *Camponotus (Myrmobrachys) rubrithorax* var. *nigrithorax* Stitz, 1937: 135 (w.) MEXICO.  
**Subspecies of rubrithorax**: Bolton, 1995b: 113.
- nigroaeneus**. *Formica nigroaenea* Smith, F. 1858b: 40 (s.) AUSTRALIA.  
Lowne, 1865a: 277 (w.); Wheeler, G.C. & Wheeler, J. 1970: 650 (l.).  
Combination in *Camponotus*: Mayr, 1862: 663;  
combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Myrmophyma)*: Emery, 1925b: 111.  
**Status as species**: Mayr, 1862: 663; Mayr, 1863: 400; Roger, 1863b: 44; Lowne, 1865a: 277; Mayr, 1876: 63; Dalla Torre, 1893: 244; Clark, 1929: 123; Taylor & Brown, 1985: 117; Bolton, 1995b: 113; McArthur, 2007a: 324; McArthur, 2009: 283 (redescription); McArthur, 2010: 90; McArthur, 2014: 70.  
**Senior synonym of divus**: McArthur, 2009: 283.  
Current subspecies: nominal plus *xuthus*.
- nigronitidus**. *Camponotus (Myrmamblys) nigronitidus* Azuma, 1951: 89 (footnote) (w.) JAPAN. **Status as species**: Bolton, 1995b: 113; Radchenko, 1997d: 813.
- nigrovarius**. *Camponotus atlantis* var. *nigrovarius* Forel, 1894d: 5 (w.) ALGERIA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.  
**Subspecies of atlantis**: Emery, 1925b: 91; Bolton, 1995b: 113.
- ninivae*. *Camponotus (Tanaemyrmex) thoracicus* subsp. *ninivae* Pisarski, 1971a: 674, figs. 10-14 (s.w.) IRAQ.  
Subspecies of *thoracicus*: Bolton, 1995b: 113.  
Junior synonym of *sanctus*: Radchenko, 1996b: 1202 (in key).  
Junior synonym of *oasium*: Radchenko, 1997d: 809.
- nipponensis**. *Camponotus (Myrmamblys) nipponensis* Santschi, 1937h: 381, fig. 12 (s.w.q.m.) JAPAN.  
[Erroneous combination in *Lasius*: Kim, 1988: 119.]  
**Status as species**: Azuma, 1951: 89; Morisita, *et al.* 1991: 43; Bolton, 1995b: 113; Radchenko, 1997d: 813; Imai, *et al.* 2003: 35; Radchenko, 2005b: 159.
- nipponicus* Wheeler, W.M. 1928; see under **COLOBOPSIS**.
- nirvanae**. *Camponotus nirvanae* Forel, 1893b: 433 (s.w.q.) INDIA.  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 272.  
**Status as species**: Bingham, 1903: 377; Bolton, 1995b: 113; Karmaly & Narendran, 2006: 97.
- nitens**. *Camponotus nitens* Mayr, 1870a: 378 (w.q.) COLOMBIA.  
Combination in *C. (Camponotus)*: Forel, 1914a: 266;  
combination in *C. (Myrmoturba)*: Emery, 1920b: 255;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.  
**Status as species**: Dalla Torre, 1893: 245; Bolton, 1995b: 113.  
Current subspecies: nominal plus *fuhrmanni*.
- nitens*. *Camponotus compressus* subsp. *nitens* Bernard, 1953a: 194 (q.) ALGERIA.  
[Junior primary homonym of *Camponotus nitens* Mayr, 1870a: 378 (Bolton, 1995b: 113).]  
Subspecies of *compressus*: Bolton, 1995b: 113.

- Replacement name:** *Camponotus compressus bernardi* Özdikmen, 2010a: 522.
- nitida*. *Formica nitida* Lowne, 1865a: 277 (s.) AUSTRALIA.  
[**Junior primary homonym** of *Formica nitida* Razoumowsky, 1789: 427.]  
Status as species: Dalla Torre, 1893: 202.
- Replacement name:** *Camponotus lownei* Forel, 1895a: 43.
- nitida*. *Camponotus (Formica) nitida* Norton, 1868c: 2 (w.) MEXICO.  
[*Formica nitida* Norton, 1868a: 60. *Nomen nudum*.]  
[**Junior secondary homonym** of *Formica nitida* Lowne, 1865a: 277.]  
Status as species: Forel, 1879a: 82; Dalla Torre, 1893: 245; Wheeler, W.M. 1914b: 58.
- Replacement name:** *Camponotus montivagus* r. *rectithorax* Forel, 1895a: 44.
- nitidescens.** *Camponotus kiesenwetteri* r. *nitidescens* Forel, 1889: 260 (w.) GREECE.  
Combination in *C. (Myrmentoma)*: Emery, 1925b: 121.  
**Subspecies of kiesenwetteri:** Emery, 1896d: 376; Bolton, 1995b: 114.  
Junior synonym of *piceus*: Radchenko, 1997b: 707.  
**Status as species:** Borowiec, L. & Salata, 2014b: 502.
- nitidiceps.* *Camponotus (Myrmotarsus) nigricans* subsp. *nitidiceps* Viehmeyer, 1916a: 156 (q.) SINGAPORE.  
Junior synonym of *enganensis*: Viehmeyer, 1916b: 291.
- nitidiceps.* *Camponotus (Myrmophyma) nitidiceps* Viehmeyer, 1925b: 141 (s.w.q.) AUSTRALIA.  
[**Junior primary homonym** of *Camponotus (Myrmotarsus) nigricans* subsp. *nitidiceps* Viehmeyer, 1916a: 156.]  
Status as species: Taylor & Brown, 1985: 118.  
**Replacement name:** *Camponotus peseshus* Bolton, 1995b: 117.
- nitidior.** *Dendromyrmex fabricii* subsp. *nitidior* Santschi, 1921g: 102 (w.) PANAMA.  
Combination in *C. (Dendromyrmex)*: Fernández, 2002: 71.  
**Subspecies of fabricii:** Bolton, 1995b: 169.  
**Status as species:** Fernández, 2002: 71 (redescription).  
**Senior synonym of isthmicus:** Fernández, 2002: 71.
- nitidior.* *Camponotus (Myrmotrema) olivieri* var. *nitidior* Santschi, 1926c: 617 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
[**Junior secondary homonym** of *Dendromyrmex fabricii nitidior* Santschi, 1921g: 102.]  
Subspecies of *olivieri*: Bolton, 1995b: 114.  
**Replacement name:** *Camponotus olivieri zaireicus* Özdikmen, 2010a: 532.
- nitidiventris.** *Camponotus maculatus* subsp. *vicinus* var. *nitidiventris* Emery, 1893i: 672 (w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *vicinus* by Creighton, 1950a: 381.
- niveosetosus.** *Camponotus niveosetosus* Mayr, 1862: 665 (w.) SOUTH AFRICA.  
Mayr, 1866b: 885 (q.); Forel, 1891b: 41 (s.); Arnold, 1922: 659 (m.).  
Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;  
combination in *C. (Orthonotomyrmex)*: Santschi, 1914e: 41;  
combination in *C. (Myrmepomis)*: Emery, 1920b: 259;  
combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.  
**Status as species:** Mayr, 1863: 400; Roger, 1863b: 2; André, 1884b: 537; Mayr, 1865: 35 (redescription); Mayr, 1886b: 885; Forel, 1891b: 41; Dalla Torre, 1893: 245; Arnold, 1922: 658; Wheeler, W.M. 1922a: 986, 1052; Bolton, 1995b: 114.  
Current subspecies: nominal plus *irredux*, *madagascarensis*.
- nobilis.* *Camponotus (Myrmothrix) nobilis* Santschi, 1916e: 396 (w.) PARAGUAY.  
Subspecies of *leydigi*: Santschi, 1920d: 386 (in text).  
Junior synonym of *leydigi*: Emery, 1925b: 153.
- nocens.** *Camponotus abdominalis* subsp. *nocens* Wheeler, W.M. 1911b: 171 (s.w.q.) GRENADA I.  
Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

- Subspecies of *abdominalis*:** Emery, 1925b: 108.  
Status uncertain: Hashmi, 1973: 120.
- Subspecies of *atriceps*:** Bolton, 1995b: 114 (see under *abdominalis* and *atriceps*).
- normatus*.** *Camponotus normatus* Forel, 1899c: 146 (w.) COSTA RICA.  
Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.  
**Status as species:** Bolton, 1995b: 114.
- nossibeensis*.** *Camponotus nossibeensis* André, 1887: 281 (w.) MADAGASCAR.  
Combination in *C. (Myrmobrachys)*: Forel, 1912i: 91;  
combination in *C. (Myrmepomis)*: Emery, 1920b: 258;  
combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1052.  
**Status as species:** Dalla Torre, 1893: 245; Wheeler, W.M. 1922a: 1052; Bolton, 1995b: 114.
- notterae*.** *Camponotus cinereus* subsp. *notterae* Forel, 1907h: 303 (w.) AUSTRALIA.  
Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.  
**Subspecies of *cinereus*:** Emery, 1925b: 110; Taylor & Brown, 1985: 111; Bolton, 1995b: 114; Heterick, 2009: 65.
- novaeboracensis*.** *Formica novaeboracensis* Fitch, 1855: 766 (w.) U.S.A.  
[Misspelled as *noveboracensis* by Wheeler, W.M. 1910d: 340, Creighton, 1950a: 369, some subsequent authors.]  
Wheeler, W.M. 1910d: 340 (s.w.q.m.); Wheeler, G.C. & Wheeler, J. 1953e: 182 (l.).  
Combination in *Camponotus*: Roger, 1863b: 6;  
combination in *C. (Camponotus)*: Emery, 1925b: 72.  
Junior synonym of *herculeanus*: Mayr, 1863: 399; Emery & Forel, 1879: 447.  
Junior synonym of *pennsylvanicus*: Mayr, 1886d: 420; Dalla Torre, 1893: 247; Emery, 1896d: 372.  
**Subspecies of *ligniperda*:** Forel, 1899c: 130.  
**Subspecies of *herculeanus*:** Emery, 1925b: 72; Buren, 1944a: 293.  
**Status as species:** Roger, 1863b: 6; Creighton, 1950a: 369; Smith, D.R. 1979: 1426; Allred, 1982: 456; Bolton, 1995b: 114; Mackay & Mackay, 2002: 298; Covert, 2005: 167; Hansen & Klotz, 2005: 84; Ellison, *et al.* 2012: 123.  
**Senior synonym of *pictus*:** Forel, 1899c: 130.  
**Senior synonym of *rubens*:** Creighton, 1950a: 370.
- novaehollandiae*.** *Camponotus novaehollandiae* Mayr, 1870b: 939 (w.) AUSTRALIA.  
Mayr, 1876: 66 (q.m.).  
Combination in *C. (Myrmoturba)*: Forel, 1915b: 98; Wheeler, W.M. 1915g: 814;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.  
**Subspecies of *sylvaticus*:** Forel, 1879a: 67; Emery, 1887a: 212 (footnote).  
**Subspecies of *rubripes*:** Forel, 1886f: 143.  
**Subspecies of *maculatus*:** Dalla Torre, 1893: 245; Emery, 1896d: 370; Emery, 1911c: 249; Emery, 1914f: 425; Forel, 1915b: 98; Wheeler, W.M. 1915g: 814; Mann, 1919: 369.  
**Subspecies of *variegatus*:** Emery, 1920c: 7; Emery, 1925b: 96.  
**Status as species:** Mayr, 1876: 66; Clark, 1930c: 19; Taylor & Brown, 1985: 118; Bolton, 1995b: 114; McArthur & Leys, 2006: 109; McArthur, 2014: 92.  
**Senior synonym of *villosus*:** McArthur & Leys, 2006: 109.
- novogranadensis*.** *Camponotus novogranadensis* Mayr, 1870a: 380 (s.w.) COLOMBIA.  
[Misspelled as *novogrenadensis* by Wheeler, W.M. 1942: 257.]  
Emery, 1906c: 191 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 192 (l.).  
Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;  
combination in *C. (Neomyrmamblys)*: Santschi, 1921f: 311;  
combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.  
**Status as species:** Forel, 1879a: 87; Dalla Torre, 1893: 245; Emery, 1903: 72; Wheeler, W.M. 1916c: 14; Mann, 1916: 479; Mann, 1922: 53; Wheeler, W.M. 1922c: 16; Wheeler, W.M.



- 1923a: 5; Wheeler, W.M. 1942: 257; Kempf, 1961b: 523; Kempf, 1970a: 340; Bolton, 1995b: 114.  
Current subspecies: nominal plus *modestior*.
- \*novotnyi.** \**Camponotus novotnyi* Samšiňák, 1967: 365, pls, 1, 2 (q.) CZECH REPUBLIC (Miocene).  
**Status as species:** Bolton, 1995b: 114.
- nubis.* *Camponotus (Myrmoturba) maculatus* subsp. *nubis* Weber, 1943c: 385, pl. 16, fig. 30 (s.w.) SUDAN.  
Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.
- nuda.* *Camponotus (Myrmoturba) maculatus* subsp. *fedtshenkoi* var. *nuda* Ruzsky, 1923: 2 (w.) TURKMENISTAN.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 114).  
Material referred to *fedtschenkoi* by Radchenko, 1997: 808.
- nudimalis.* *Camponotus claripes* var. *nudimalis* Forel, 1913g: 191 (s.) AUSTRALIA.  
Combination in *C. (Myrmophyma)*: Emery, 1925b: 110.  
**Subspecies of *claripes*:** Emery, 1925b: 110; Taylor & Brown, 1985: 112; Bolton, 1995b: 114; Heterick, 2009: 69.
- nuntius.* *Camponotus scratius* var. *nuntius* Forel, 1907h: 306 (w.) AUSTRALIA.  
Combination in *C. (Myrmophyma)*: Emery, 1925b: 112.  
**Subspecies of *scratius*:** Taylor & Brown, 1985: 119; Bolton, 1995b: 114; McArthur, 2014: 72.
- nuperus.* *Camponotus nitidus* var. *nuperus* Wheeler, W.M. 1914b: 58 (s.w.q.) MEXICO.  
Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.  
Subspecies of *montivagus*: Emery, 1925b: 118; Bolton, 1995b: 114.  
Junior synonym of *montivagus*: Mackay & Mackay, 1997b: 328.
- nutans.*** *Camponotus nutans* Mayr, 1867c: 440 (w.) "am Schiffe gefunden."  
[Note: type-locality INDONESIA (Sumatra): Emery, 1896d: 374.]  
Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;  
combination in *C. (Myrmamblys)*: Emery, 1925b: 140; Emery, 1926: 8;  
combination in *C. (Myrmoemnus)*: Santschi, 1926c: 601.  
**Status as species:** Mayr, 1879: 662 (redescription, footnote); Dalla Torre, 1893: 245; Bolton, 1995b: 114.  
Current subspecies: nominal plus *cleliae*.
- nylanderii.*** *Camponotus nylanderii* Emery, 1921a: 25.  
**Replacement name for *Formica pallens*** Nylander, 1849: 36. [Junior primary homonym of *Formica pallens* Le Guillou, 1842: 316.]  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.  
**Subspecies of *atlantis*:** Emery, 1925b: 91.  
**Subspecies of *alii*:** Santschi, 1939d: 86.  
**Status as species:** Santschi, 1931a: 11; Baroni Urbani, 1964b: 59; Baroni Urbani, 1964c: 161; Baroni Urbani, 1971c: 185; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 114; Radchenko, 2007: 38.
- nywet.*** *Camponotus nywet* Bolton, 1995b: 114.  
**Replacement name for *Formica nana*** Smith, F. 1858b: 41. [Junior primary homonym of *Formica nana* Latreille, 1802c: 263.]
- oasium.*** *Camponotus rubripes* r. *oasium* Forel, 1890a: lxx (s.w.q.) ALGERIA.  
Forel, 1902a: 158 (m.).  
**Subspecies of *maculatus*:** Emery, 1891b: 18; Dalla Torre, 1893: 245; Emery, 1896d: 371; Forel, 1902a: 158; Ruzsky, 1923: 2.  
**Subspecies of *compressus*:** Menozzi, 1934: 156.  
**Status as species:** Collingwood, 1961a: 75; Collingwood, 1985: 282; Bolton, 1995b: 114; Collingwood & Agosti, 1996: 374; Radchenko, 1996b: 1202 (in key). Radchenko, 1997d: 809; Tohmé & Tohmé, 2000: 387; Karaman, C. & Aktaç, 2013: 53 (in key).



**Senior synonym of** *bactrianus*, *ninivae*, *ruzskyellus*: Radchenko, 1997d: 809.

\***obesus**. \**Camponotus obesus* Piton, in Piton & Théobald, 1935: 68, pl. 2, fig. 5 (q.) FRANCE (Miocene).

**Status as species**: Bolton, 1995b: 114.

**obfuscatus**. *Camponotus (Myrmoturba) subnudus* var. *obfuscata* Viehmeyer, 1916a: 154 (s.w.) SINGAPORE.

Subspecies of *maculatus*: Bolton, 1995b: 114.

*obliquipilosa*. *Camponotus fedtschenkoi* var. *obliquipilosa* Emery, 1920c: 7 (q.) TURKMENISTAN.

[First available use of *Camponotus maculatus* r. *fedtschenkoi* var. *obliquipilosa* Forel, 1904b: 378; unavailable (infrasubspecific) name.]

Subspecies of *fedtschenkoi*: Emery, 1925b: 93.

Status as species: Pisarski, 1967: 411; Pisarski, 1970: 321; Dlussky & Zabelin, 1985: 235; Dlussky, Soyunov & Zabelin, 1990: 131; Bolton, 1995b: 114.

Junior synonym of *buddhae*: Radchenko, 1996b: 1200 (in key).

*obliquus* Smith, M.R. 1930; see under **COLOBOPSIS**.

**oblongus**. *Formica oblonga* Smith, F. 1858b: 21 (q.) MYANMAR.

Forel, 1892j: 227 (w.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Status as species**: Mayr, 1863: 418; Roger, 1863b: 3; Mayr, 1879: 646 (redescription); Dalla Torre, 1893: 245; Bingham, 1903: 358; Menozzi, 1939a: 318 (in key); Bolton, 1995b: 114; Karmaly & Narendran, 2006: 99.

Current subspecies: nominal plus *binominatus*.

*obniger*. *Camponotus nigriceps* r. *obniger* Forel, 1902h: 506 (s.w.) AUSTRALIA.

Forel, 1910b: 72 (q.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

Subspecies of *consobrinus*: Wheeler, W.M. 1933b: 23; Clark, 1934c: 71.

Subspecies of *nigriceps*: Emery, 1925b: 103; Taylor & Brown, 1985: 117; Bolton, 1995b: 114.

Junior synonym of *consobrinus*: McArthur & Adams, 1996: 22.

**obreptivus**. *Camponotus obreptivus* Forel, 1899c: 137 (s.w.) COSTA RICA.

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Status as species**: Bolton, 1995b: 114.

**obscuratus**. *Camponotus (Tanaemyrmex) hova* var. *obscurata* Emery, 1925b: 85 (w.m.) MADAGASCAR.

[First available use of *Camponotus maculatus* subsp. *radamae* var. *obscurata* Forel, 1907g: 89; unavailable (infrasubspecific) name.]

**Subspecies of hova**: Bolton, 1995b: 114.

Material of the unavailable name *obscurior* referred here by Emery, 1925b: 85.

**obscurifrons**. *Camponotus (Myrmobrachs) brevis* var. *obscurifrons* Santschi, 1936b: 216 (q.) PANAMA.

Wheeler, G.C. & Wheeler, J. 1953e: 194 (l.).

**Subspecies of brevis**: Bolton, 1995b: 114.

**obscurior**. *Camponotus maculatus* subsp. *hova* var. *obscurior* Santschi, 1911e: 132.

Unavailable (infrasubspecific) name.

Material referred to *obscuratus* by Emery, 1925b: 85.

**obscuripes**. *Camponotus ligniperdus* var. *obscuripes* Mayr, 1879: 645 (s.w.) JAPAN.

André, 1903: 128 (q.m.).

Combination in *C. (Camponotus)*: Emery, 1925b: 73.

**Subspecies of ligniperda**: Dalla Torre, 1893: 240; Forel, 1907e: 19.

- Subspecies of *herculeanus*:** Emery, 1908a: 185; Emery, 1925b: 73.
- Status as species:** Yasumatsu & Brown, 1951: 38; Yasumatsu & Brown, 1957: 50; Arnol'di, 1967: 1823; Azuma, 1977: 116; Kupyanskaya, 1990: 171; Morisita, *et al.* 1991: 41; Bolton, 1995b: 114; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 557; Imai, *et al.* 2003: 39; Radchenko, 2005b: 160.
- obscuripes.** *Camponotus (Myrmobrachys) senex* subsp. *textor* var. *obscuripes* Borgmeier, 1929: 214 (w.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 114).
- obscuriventris.** *Camponotus obscuriventris* Cagniant, 1991b: 47, figs. 4, 6 (w.q.m.) MOROCCO.  
[Described as *cruentatus*-group, hence subgenus *Myrmosericus*.]  
**Status as species:** Bolton, 1995b: 114; Cagniant, 1996b: 95; Cagniant, 2006a: 194.
- obscurus.** *Camponotus (Myrmotarsus) rufifemur* var. *obscura* Stitz, 1925: 126 (w.) PHILIPPINES.  
**Subspecies of *rufifemur*:** Bolton, 1995b: 114.
- obsoleta.** *Formica obsoleta* Christ, 1791: 509, pl. 60, fig. 5 (q.).  
[Unresolved junior primary homonym of *obsoleta* Linnaeus, 1758: 580 (Bolton, 1995b: 114).]  
Junior synonym of *ligniperda*: Emery, 1892b: 161.
- obtritus.** *Camponotus obtritus* Emery, 1911a: 222 (s.w.) PERU.  
Combination in *C. (Myrmomalis)*: Forel, 1914a: 271.  
**Status as species:** Bolton, 1995b: 115.
- obtusus.** *Formica obtusa* Smith, F. 1858b: 30 (w.) EGYPT.  
Combination in *Camponotus (Orthonotomyrmex)*: Santschi, 1926b: 267.  
Junior synonym of *sericeus*: Mayr, 1863: 401; Roger, 1863b: 2; Mayr, 1865: 35; Emery, 1896d 376; Bolton, 1995b: 115 (error).  
**Subspecies of *sericeus*:** Santschi, 1926b: 267; Santschi, 1933b: 108.
- obtusatus.** *Polyrhachis selene* subsp. *obtusata* Emery, 1895k: 480 (w.) MYANMAR.  
Combination in *Camponotus*: Emery, 1896d: 376;  
combination in *C. (Orthonotomyrmex)*: Emery, 1925b: 125.  
**Subspecies of *selene*:** Emery, 1896d 376; Bolton, 1995b: 115; Dorow, 1995: 65.
- obtusitruncatus* Forel, 1902; see under **COLOBOPSIS**.
- occasus.** *Camponotus (Myrmoturba) occasus* Emery, 1920c: 17, fig. 4 (s.w.) PORTUGAL (Cape Verde Is).  
**Subspecies of *occasus*:** Bolton, 1995b: 115.
- occidentalis.** *Camponotus carbo* var. *occidentalis* Mayr, 1902: 300 (s.w.) GHANA.  
Combination in *C. (Myrmotrema)*: Santschi, 1915c: 271 (in key).  
**Subspecies of *carbo*:** Wheeler, W.M. 1922a: 977; Bolton, 1995b: 115.
- occipitalis.** *Camponotus (Myrmoturba) maculatus* r. *occipitalis* Stitz, 1917: 352, fig. 14 (w.) ALGERIA.  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.  
**Subspecies of *compressus*:** Emery, 1925b: 98; Santschi, 1939d: 80; Bernard, 1953a: 189; Bolton, 1995b: 115.
- occultus.** *Camponotus claviscapus* subsp. *occultus* Wheeler, W.M. & Mann, 1914: 56, fig. 24 (s.w.q.m.) HAITI.  
Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 157.  
Subspecies of *claviscapus*: Menozzi & Russo, 1930: 167; Bolton, 1995b: 115.
- ocreatus.** *Camponotus maculatus* subsp. *ocreatus* Emery, 1893i: 673 (s.w.) U.S.A.  
Wheeler, W.M. 1910d: 310 (q.); Wheeler, G.C. & Wheeler, J. 1970: 651 (l.).  
Combination in *C. (Myrmoturba)*: Wheeler, W.M. 1917a: 561;  
combination in *C. (Camponotus)*: Emery, 1920b: 255;  
combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 378.  
**Subspecies of *maculatus*:** Emery, 1895c: 336; Emery, 1896d: 371; Wheeler, W.M. 1910d: 309 (redescription).

- Status as species:** Wheeler, W.M. 1917a: 561; Emery, 1925b: 75; Creighton, 1950a: 378; Smith, D.R. 1979: 1429; Allred, 1982: 456; Bolton, 1995b: 115; Mackay & Mackay, 2002: 298.  
**Senior synonym of *primpilaris*:** Creighton, 1950a: 378.
- octomaculata*.** *Camponotus maculatus* subsp. *pictiventris* var. *octomaculata* Forel, 1910e: 452 (w.) SOUTH AFRICA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 115).
- octonotatus*.** *Camponotus maculatus* r. *fulvus* var. *octonotatus* Forel, 1897c: 202 (w.q.) SEYCHELLES IS.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 115).
- oculatio*.** *Camponotus (Myrmachraphe) oculatio* Santschi, 1935a: 281, figs. 33bis, 34 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 115.
- odiosus*.** *Camponotus rubripes* r. *odiosus* Forel, 1886f: 154 (s.w.) INDONESIA (Sumatra).  
Combination in *C. (Myrmoturba)*: Forel, 1913k: 126;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.  
**Subspecies of *maculatus*:** Dalla Torre, 1893: 245; Emery, 1896d: 371; Emery, 1900d: 701; Forel, 1911e: 290.  
**Status as species:** Emery, 1920c: 7; Emery, 1925b: 102; Bolton, 1995b: 115.
- oebalis*** Forel, 1911; see under **COLOBOPSIS**.
- oertzeni*.** *Camponotus rubripes* r. *oertzeni* Forel, 1889: 263 (s.w.) GREECE.  
Finzi, 1939c: 158 (q.m.).  
Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 97.  
**Subspecies of *maculatus*:** Dalla Torre, 1893: 246; Emery, 1896d: 371; Emery, 1898a: 225; Emery, 1898c: 148; Emery, 1908a: 200; Forel, 1911e: 290; Emery, 1915h: 4.  
**Subspecies of *aethiops*:** Emery, 1920c: 7; Emery, 1925b: 97; Menozzi, 1936d: 302; Finzi, 1939c: 158.  
**Status as species:** Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 115; Radchenko, 1997d: 809; Karaman, C. *et al.* 2011: 190; Karaman, C. & Aktaç, 2013: 53 (in key).  
**Senior synonym of *karawajewi*:** Radchenko, 1997d: 809.  
Current subspecies: nominal plus *kappariensis*.
- oetkeri*.** *Camponotus oetkeri* Forel, 1910b: 75 (s.w.) AUSTRALIA.  
Combination in *C. (Myrmogonia)*: Forel, 1913g: 191;  
combination in *C. (Myrmophyma)*: Emery, 1925b: 112;  
combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.  
**Status as species:** Taylor & Brown, 1985: 118; Bolton, 1995b: 115; McArthur, 2007a: 341; Heterick, 2009: 68; McArthur, 2010: 64; McArthur, 2014: 130.  
Current subspecies: nominal plus *voltai*.
- ogasawarensis*.** *Camponotus (Myrmamblys) ogasawarensis* Terayama & Satoh, 1990c: 117, figs. 1-26 (s.w.q.m.) JAPAN.  
**Status as species:** Morisita, *et al.* 1991: 43; Bolton, 1995b: 115; Radchenko, 1997d: 813; Imai, *et al.* 2003: 35.
- ogloblini*.** *Camponotus (Myrmobrachys) ogloblini* Santschi, 1934c: 32, fig. 20 (w.) ARGENTINA.  
Junior synonym of *mus*: Kempf, 1978: 37.
- okamotoi*.** *Camponotus (Myrmamblys) itoi* subsp. *lighti* var. *okamotoi* Wheeler, W.M. 1927d: 10 (w.) CHINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 115).
- olivieri*.** *Camponotus foraminosus* r. *olivieri* Forel, 1886f: 175 (s.w.q.) ANGOLA.  
Combination in *C. (Myrmotrema)*: Santschi, 1915c: 269.  
**Subspecies of *foraminosus*:** Dalla Torre, 1893: 246; Mayr, 1895: 150; Emery, 1895h: 54; Emery, 1896d: 376; Santschi, 1910c: 393.

- Status as species:** Dalla Torre, 1893: 246; Santschi, 1915c: 269 (in key); Wheeler, W.M. 1922a: 252, 982; Arnold, 1924: 733; Santschi, 1926c: 617; Menozzi, 1933a: 112; Santschi, 1935a: 283; Arnold, 1959: 337; Bolton, 1995b: 115.  
Current subspecies: nominal plus *concordius*, *delagoensis*, *freyeri*, *infelix*, *lemma*, *moshianus*, *osiris*, *patersoni*, *pax*, *sorptus*, *tenuipilis*, *zaireicus*.
- omblicata*. *Camponotus reticulatus* subsp. *bedoti* var. *omblicata* Baroni Urbani, 1971b: 362.  
[Unavailable (infrasubspecific) replacement name (Bolton, 1995b: 115) for *punctulata* Karavaiev, 1929c: 240; unavailable name.]
- ominosus*. *Camponotus ominosus* Forel, 1911a: 52 (s.w.) SRI LANKA.  
Combination in *C. (Myrmosaga)*: Forel, 1914a: 269;  
combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;  
combination in *C. (Myrmamblys)*: Emery, 1925b: 138.  
**Status as species:** Bolton, 1995b: 115.
- opaca*. *Formica opaca* Nylander, 1856b: 55, pl. 3, fig. 16 (w.) FRANCE.  
Junior synonym of *cruentatus*: Roger, 1859: 228; Mayr, 1861: 36.
- opaca*. *Camponotus quadrimaculatus* var. *opaca* Emery, 1899f: 290 (w.) MADAGASCAR.  
[Junior secondary homonym of *Formica opaca* Nylander, 1856b: 55.]  
Subspecies of *quadrimaculatus*: Wheeler, W.M. 1922a: 1047.  
**Replacement name:** *Camponotus (Mayria) quadrimaculatus* var. *opacata* Emery, 1925b: 123.
- opaca*. *Camponotus oblongus* var. *opaca* Forel, 1907a: 32 (w.) INDIA.  
[Junior secondary homonym of *Formica opaca* Nylander, 1856b: 55.]  
**Replacement name:** *Camponotus (Myrmoturba) oblongus* var. *binominata* Forel, 1916: 458.
- opacatus*. *Camponotus (Mayria) quadrimaculatus* var. *opacata* Emery, 1925b: 123.  
**Replacement name for** *Camponotus quadrimaculatus* var. *opaca* Emery, 1899f: 290. [Junior secondary homonym of *Formica opaca* Nylander, 1856b: 55.]  
**Subspecies of** *quadrimaculatus*: Bolton, 1995b: 115.
- opaciceps*. *Camponotus opaciceps* Roger, 1863a: 141 (q.) BRAZIL.  
Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.  
Junior synonym of *esuriens*: Emery, 1896d: 372.  
**Subspecies of** *abdominalis*: Forel, 1897b: 297.  
**Status as species:** Roger, 1863b: 4; Mayr, 1863: 459; Dalla Torre, 1893: 246; Emery, 1925b: 108; Bolton, 1995b: 115.  
[Note: Hashmi, 1973: 122, comments that the status of *opaciceps* is uncertain.]
- opaciceps*. *Dendromyrmex apicalis* var. *opaciceps* Wheeler, W.M. 1923a: 6 (q.) BRAZIL.  
[Unresolved junior secondary homonym of *Camponotus opaciceps* Roger, 1863a: 141.]  
Subspecies of *apicalis*: Bolton, 1995b: 169.  
Junior synonym of *apicalis*: Fernández, 2002: 80.
- opaciventris*. *Camponotus opaciventris* Mayr, 1879: 648 (w.) INDIA.  
[*Camponotus opaciventris* Smith, F. 1873: viii. *Nomen nudum* (attributed to Mayr).]  
Combination in *C. (Orthonotomyrmex)*: Emery, 1925b: 126.  
Junior synonym of *sericeus*: Bingham, 1903: 376.  
**Subspecies of** *sericeus*: Forel, 1892j: 223; Emery, 1896d: 376; Forel, 1908a: 6; Emery, 1925b: 126; Pisarski, 1970: 323; Bolton, 1995b: 115; Radchenko, 1996b: 1197 (in key); Radchenko, 1997d: 812.  
**Status as species:** Dalla Torre, 1893: 246; Dietrich, 2004: 326.
- opica*. *Camponotus maculatus* subsp. *parvulus* var. *opica* Forel, 1911c: 311 (w.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 115).
- opitrix*. *Camponotus emeryodicatus* subsp. *decessor* var. *opitrix* Forel, 1908c: 414 (w.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 115).
- orbiculatopunctatus*. *Camponotus (Myrmophyma) claripes* subsp. *orbiculatopunctatus* Viehmeyer, 1925b: 143 (s.w.) AUSTRALIA.

- Subspecies of *claripes*:** Taylor & Brown, 1985: 112; Bolton, 1995b: 115.
- orinobates.** *Camponotus (Myrmamblys) orinobates* Santschi, 1919a: 348, fig. 4 (s.w.) KENYA.  
Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.  
**Status as species:** Wheeler, W.M. 1922a: 990; Bolton, 1995b: 115.
- orinodromus.* *Camponotus (Myrmamblys) orinodromus* Santschi, 1919a: 347, fig. 4 (w.) SOUTH AFRICA.  
Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.  
Status as species: Wheeler, W.M. 1922a: 992.  
Junior synonym of *orites*: Arnold, 1926: 291.
- orinus.** *Camponotus (Karavaievia) orinus* Dumpert, in Bolton, 1995b: 115 (date of publication 30.x.1995).  
[Repeated in Dumpert, Maschwitz, *et al.* 1995: 102 (date of publication (31.xii).1995).]  
**Replacement name for** *Camponotus (Karavaievia) montanus* Dumpert, 1989: 221. [Junior primary homonym of *Camponotus alboannulatus* subsp. *montanus* Emery, 1894c: 168.]  
**Status as species:** Bolton, 1995b: 115; Dumpert, Maschwitz, *et al.* 1995: 104 (in key).
- orites.** *Camponotus (Myrmamblys) orites* Santschi, 1919a: 346, fig. 4 (w.) SOUTH AFRICA.  
Arnold, 1926: 290 (s.).  
Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.  
**Status as species:** Wheeler, W.M. 1922a: 992; Arnold, 1926: 290; Bolton, 1995b: 115.  
**Senior synonym of** *orinodromus*: Arnold, 1926: 291.
- ornatus.** *Camponotus ruficeps* var. *ornatus* Emery, 1894c: 173 (s.w.) BOLIVIA.  
Combination in *C. (Myrmosphincta)*: Crawley, 1916b: 376.  
**Subspecies of** *sexguttatus*: Emery, 1894d: 2; Emery, 1894f: 2; Emery, 1896d: 375; Crawley, 1916b: 376; Wheeler, W.M. 1923c: 8; Bolton, 1995b: 115.
- ornatus.* *Camponotus ornatus* Forel, 1907a: 36 (s.) INDONESIA (Ambon I.).  
[**Junior primary homonym** of *Camponotus ruficeps* var. *ornatus* Emery, 1894c: 173.]  
**Replacement name:** *Camponotus bellus* Forel, 1908c: 404.
- orombe.** *Camponotus orombe* Rakotonirina, *et al.* 2016: 132, figs. 15A, 28, 43 (s.w.) MADAGASCAR.
- orthocephalus.** *Camponotus orthocephalus* Emery, 1894c: 169 (s.) BRAZIL.  
Emery, 1920c: 37 (q.); Menozzi, 1927d: 339 (w.).  
Combination in *C. (Myrmamblys)*: Forel, 1914a: 90;  
combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.  
**Status as species:** Menozzi, 1927d: 339; Kempf, 1968b: 410; Bolton, 1995b: 115.
- orthocephalus.* *Camponotus (Myrmophyma) quadrisectus* r. *hians* var. *orthocephalus* Stitz, 1925: 127 (w.) PHILIPPINES.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 115).
- orthodoxus.** *Camponotus (Myrmotrema) foraminosus* st. *orthodoxus* Santschi, 1914d: 381 (s.w.) GUINEA.  
**Subspecies of** *foraminosus*: Wheeler, W.M. 1922a: 981.  
**Status as species:** Santschi, 1915c: 267 (in key); Emery, 1925b: 133; Bernard, 1953b: 263; Bolton, 1995b: 115.
- osceola.* *Camponotus (Tanaemyrmex) socius* var. *osceola* Wheeler, W.M. 1932a: 15 (w.) U.S.A.  
Junior synonym of *socius*: Creighton, 1950a: 379.
- osiris.** *Camponotus carbo* subsp. *osiris* Forel, 1911f: 281 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Myrmotrema)*: Santschi, 1915c: 270.  
**Subspecies of** *carbo*: Wheeler, W.M. 1922a: 977.  
**Subspecies of** *tauricollis*: Santschi, 1926c: 616.  
**Subspecies of** *olivieri*: Santschi, 1915c: 270; Santschi, 1935a: 283; Bolton, 1995b: 115.
- ostiarius.** *Camponotus (Myrmamblys) ostiarius* Forel, 1914d: 258 (s.w.) SOUTH AFRICA.  
Arnold, 1924: 702 (q.m.).  
Combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.



- Status as species:** Wheeler, W.M. 1922a: 992; Arnold, 1924: 701; Bolton, 1995b: 115.
- otoquensis.** *Camponotus (Myrmepomis) sericeiventris* var. *otoquensis* Wheeler, W.M. 1931c: 94 (s.w.) PANAMA.
- Subspecies of *sericeiventris*:** Bolton, 1995b: 115.
- ovaticeps.** *Formica ovaticeps* Spinola, 1851a: 238 (w.) CHILE.  
Combination in *Camponotus*: Roger, 1863b: 5;  
combination in *C. (Myrmoturba)*: Bruch, 1914: 230;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.
- Subspecies of *chilensis*:** Emery, 1895d: 214; Emery, 1896d: 375; Emery, 1925b: 78; Goetsch & Menozzi, 1935: 101; Kempf, 1972a: 66.
- Status as species:** Mayr, 1863: 400; Roger, 1863b: 5; Dalla Torre, 1893: 246; Snelling, R.R. & Hunt, 1976: 122; Bolton, 1995b: 116.
- overbecki.** *Camponotus (Myrmosphincta) dolichoderoides* subsp. *overbecki* Viehmeyer, 1916a: 162, fig. 14 (w.q.m.) SINGAPORE.  
Combination in *C. (Karavaievia)*: Emery, 1925b: 116.
- Status as species:** Dumpert, 1986: 567; Bolton, 1995b: 116; Dumpert, Maschwitz, *et al.* 1995: 104 (in key).
- overbecki.* *Forelophilus overbecki* Kutter, 1931b: 193, figs. (w.q.) INDONESIA (Java).  
Combination in *Camponotus*: Ward, *et al.* 2016: 349.  
[Junior secondary homonym of *Camponotus dolichoderoides* subsp. *overbecki* Viehmeyer, 1916a: 162.]  
Status as species: Bolton, 1995b: 190; Zettel & Zimmermann, 2007: 26.  
**Replacement name:** *Camponotus javaensis* Ward, *et al.* 2016: 349.
- owensae.** *Camponotus owensae* Shattuck & McArthur, 2002: 76, figs. 25-27 (w.) AUSTRALIA.  
**Status as species:** McArthur, 2007a: 312; McArthur, 2010: 50; McArthur, 2014: 110.
- oxleyi.** *Camponotus oxleyi* Forel, 1902h: 501 (s.w.q.) AUSTRALIA.  
Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;  
combination in *C. (Myrmophyma)*: Emery, 1920b: 257.
- Status as species:** Taylor & Brown, 1985: 118; Bolton, 1995b: 116; McArthur, 2007a: 327; McArthur, 2014: 154.
- pachylepis.** *Camponotus (Myrmobrachys) pachylepis* Emery, 1920c: 45, fig. 7 (w.) PERU.
- Status as species:** Bolton, 1995b: 116.
- pageti.* *Camponotus (Myrmentoma) fallax* subsp. *pageti* Hamann & Klemm, 1976: 674, fig. 1 (q.) GREECE.  
Subspecies of *fallax*: Bolton, 1995b: 116.  
Junior synonym of *fallax*: Radchenko, 1997b: 703.
- \*palaeopterus.** *\*Shanwangella palaeoptera* Zhang, 1989: 308, fig. 307 (q.) CHINA (Miocene).  
Combination in *Camponotus*: Hong & Wu, 2000: 19.
- palkura.** *Camponotus palkura* McArthur, 2007b: 111, figs. (w.) AUSTRALIA.  
**Status as species:** McArthur, 2010: 100; McArthur, 2014: 70.
- pallens.** *Formica pallens* Le Guillou, 1842: 316 (q.) VAVAO I.  
Combination in *Camponotus*: Emery, 1921a: 25;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.



**Status as species:** Mayr, 1863: 418; Dalla Torre, 1893: 203; Bolton, 1995b: 116.

*pallens*. *Formica pallens* Nylander, 1849: 36 (w.) ITALY (Sicily).

[**Junior primary homonym** of *Formica pallens* Le Guillou, 1842: 316 (Emery, 1921a: 25).]

Forel, 1886f: 149 (s.); Emery, 1908a: 201 (q.).

Combination in *Camponotus*: Roger, 1863b: 1;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255.

Junior synonym of *aethiops*: Mayr, 1855: 313.

Junior synonym of *sylvaticus*: Mayr, 1863: 401; Roger, 1863b: 1; Mayr, 1865: 27; Nasonov, 1889: 11.

Subspecies of *rubripes*: Forel, 1886f: 143.

Subspecies of *sylvaticus*: Emery, 1887a: 212 (footnote).

Subspecies of *maculatus*: Dalla Torre, 1893: 246; Emery, 1896d: 370; Emery, 1908a: 201; Emery, 1914d: 159; Emery, 1916b: 225.

Status as species: Emery, 1920b: 255; Emery, 1920c: 7; Menozzi, 1921: 32.

**Replacement name:** *Camponotus nylanderi* Emery, 1921a: 25.

***pallescens***. *Camponotus pallescens* Mayr, 1887: 512 (s.w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1968: 219 (l.).

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259;

combination in *C. (Tanaemyrmex)*: Kempf, 1960f: 453.

**Status as species:** Dalla Torre, 1893: 246; Kempf, 1960f: 453 (redescription); Bolton, 1995b: 116.

***pallidiceps***. *Camponotus nigriceps* var. *pallidiceps* Emery, 1887a: 211 (w.q.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Subspecies of *nigriceps*:** Dalla Torre, 1893: 244; Emery, 1925b: 103; Clark, 1934c: 71; Taylor & Brown, 1985: 117; Bolton, 1995b: 116.

**Status as species:** McArthur & Adams, 1996: 38; McArthur, 2007a: 308; McArthur, 2014: 92.

*pallidinervis*. *Formica pallidinervis* Brullé, 1833: 326 (m.) GREECE.

Combination in *Camponotus*: Roger, 1863b: 1.

Junior synonym of *aethiops*: Roger, 1863b: 1.

Junior synonym of *lateralis*: Roger, 1861b: 163; Mayr, 1863: 399.

***pallidus***. *Formica pallida* Smith, F. 1857a: 57 (s.) BORNEO.

[Unresolved junior primary homonym of *Formica pallida* Latreille, 1798: 41 (Bolton, 1995b: 116).]

Smith, F. 1860a: 68 (w.q.).

Combination in *Camponotus*: Mayr, 1862: 656;

combination in *C. (Myrmoturba)*: Forel, 1913k: 125;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Status as species:** Smith, F. 1860a: 68; Mayr, 1862: 656; Mayr, 1863: 400; Roger, 1863b: 3; Mayr, 1865: 28 (redescription); Mayr, 1867a: 38 (redescription); Mayr, 1872: 135 (redescription); Emery, 1887a: 217; André, 1892b: 46; Dalla Torre, 1893: 246; Emery, 1896d: 371; Bingham, 1903: 357; Wheeler, W.M. 1919e: 108; Stitz, 1925: 124.

**Subspecies of *maculatus*:** Emery, 1901g: 568; Forel, 1903d: 408; Santschi, 1919a: 326; Mann, 1921: 477; Mann, 1925b: 6.

**Subspecies of *irritans*:** Emery, 1920c: 7; Emery, 1925b: 94; Bolton, 1995b: 116; Karmaly & Narendran, 2006: 76.

***palliolatus*.** *Camponotus (Myrmobrachys) godmani* var. *palliolatus* Wheeler, W.M. 1922c: 16 (w.) TRINIDAD.

**Subspecies of *godmani*:** Bolton, 1995b: 116.

***palmyrensis*.** *Camponotus palmyrensis* Tohmé & Tohmé, 2000: 392, fig. 4 (w.q.m.) SYRIA.

Combination in *Tanaemyrmex*: Tohmé & Tohmé, 2000: 392.

***palpatus*.** *Camponotus palpatus* Emery, 1897d: 575 (s.w.q.) NEW GUINEA.

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Status as species:** Bolton, 1995b: 116.

***panamanus*.** *Camponotus (Myrmothrix) abdominalis* st. *floridanus* var. *panamanus* Santschi, 1936b: 214 (w.) PANAMA.

Unavailable (infrasubspecific) name.

Material referred to *atriceps* by Hashmi, 1973: 82.

***panamensis*.** *Camponotus (Dendromyrmex) panamensis* Fernández, 2002: 84, figs. 6, 9 (w.) PANAMA.

***pansus*.** *Camponotus (Myrmosericus) zimmermanni* var. *pansus* Santschi, 1926c: 613 (w.) KENYA.

**Subspecies of *zimmermanni*:** Bolton, 1995b: 116.

***pantiensis*.** *Camponotus (Myrmotarsus) nigricans* var. *pantiensis* Santschi, 1932b: 18 (q.) INDONESIA (Sumatra).

**Subspecies of *nigricans*:** Bolton, 1995b: 116.

*papago* Creighton, 1953; see under **COLOBOPSIS**.

**papua**. *Camponotus maculatus* subsp. *novaehollandiae* var. *papua* Emery, 1911c: 256 (s.w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 116).

**parabarbatus**. *Camponotus parabarbatus* Bharti & Wachkoo, 2014a: 3, figs. 1, 2 (s.w.q.) INDIA.

**paradichrous**. *Camponotus (Tanaemyrmex) sylvaticus* subsp. *paradichroa* Emery, 1925b: 101 (w.) INDIA.

Menozi, 1939a: 316 (q.m.).

**Subspecies of sylvaticus**: Menozzi, 1939a: 315; Bolton, 1995b: 116.

**paradoxus**. *Colobopsis paradoxa* Mayr, 1866b: 887, pl. 20, fig. 2 (q.) (not w. as originally stated, see Kempf, 1960f: 460) BRAZIL.

Combination in *Camponotus*: Dalla Torre, 1893: 246;

combination in *C. (Colobopsis)*: Forel, 1912i: 90;

combination in *C. (Hypercolobopsis)*: Emery, 1920b: 260.

**Status as species**: Dalla Torre, 1893: 246; Wheeler, W.M. 1942: 262; Kempf, 1960f: 460 (redescription).

**Senior synonym of janitor**: Kempf, 1960f: 460.

*paradoxus*. *Polyrhachis paradoxa* André, 1892a: 46 (w.) GABON.

[**Junior secondary homonym of *Colobopsis paradoxa* Mayr, 1866b: 887.**]

Combination in *Phasmomyrmex (Myrmorhachis)*: Emery, 1925b: 58;

combination in *Camponotus (Phasmomyrmex)*: Ward, *et al.* 2016: 349.

Status as species: Dalla Torre, 1893: 266; Mayr, 1895: 153; André, 1895a: 1; Stitz, 1910: 149; Bolton, 1995b: 316.

Senior synonym of *polyrhachioides*: Emery, 1900b: 15; Emery, 1925b: 58.

**Replacement name**: *Camponotus polyrhachioides* Emery, 1898a: 227.

**paranaensis**. *Camponotus (Myrmoturba) melanoticus* var. *paranaensis* Santschi, 1939e: 322 (s.w.) BRAZIL.

**Subspecies of melanoticus**: Bolton, 1995b: 116.

*pardus*. *Camponotus caryae* var. *pardus* Wheeler, W.M. 1917c: 28 (s.w.q.m.) U.S.A.

[First available use of *Camponotus fallax* subsp. *fallax* var. *pardus* Wheeler, W.M. 1910f: 225; unavailable (infrasubspecific) name.]

Junior synonym of *nearcticus*: Creighton, 1950a: 388.

*paris*. *Camponotus paris* Forel, 1912i: 80 (s.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;  
combination in *C. (Myrmobrachys)*: Emery, 1925b: 165.

Junior synonym of *propinquus*: Kempf, 1960f: 461.

**parius**. *Camponotus micans* r. *paria* Emery, 1889b: 513 (w.) MYANMAR.

Bingham, 1903: 364 (q.); Imai, *et al.* 1984: 9 (k.).

Combination in *C. (Myrmosericus)*: Forel, 1913k: 129.

**Subspecies of *rufoglaucus***: Forel, 1892j: 238; Dalla Torre, 1893: 246; Emery, 1895h: 48 (in key); Emery, 1895k: 479; Mayr, 1897: 432; Forel, 1907e: 19; Santschi, 1920h: 174; Wheeler, W.M. 1921c: 545; Wheeler, W.M. 1923b: 6; Emery, 1925b: 106; Wheeler, W.M. 1927d: 10; Wheeler, W.M. 1929f: 9; Menozzi, 1939a: 318 (in key).

**Status as species**: Bingham, 1903: 364; Donisthorpe, 1929a: 448; Wang, C., Xiao & Wu, 1989a: 224 (in key); Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 116; Karmaly & Narendran, 2006: 100.

**parvulus**. *Camponotus maculatus* subsp. *parvulus* Emery, 1894c: 167 (s.w.) BRAZIL.

Combination in *C. (Myrmoturba)*: Forel, 1913l: 248;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of *maculatus***: Emery, 1896d: 371.

**Subspecies of *bonariensis***: Emery, 1920b: 233; Emery, 1925b: 79; Santschi, 1939e: 321; Bolton, 1995b: 116.

**patersoni**. *Camponotus (Myrmotrema) olivieri* subsp. *patersoni* Arnold, 1959: 337, fig. 23 (s.w.) BOTSWANA.

**Subspecies of *olivieri***: Bolton, 1995b: 116.

**patimae**. *Camponotus (Paracolobopsis) patimae* Wheeler, W.M. 1942: 260, pl. 57, fig. b (s.w.m.) GUYANA.

Combination in *C. (Myrmaphaenus)*: Kempf, 1972a: 46.

**Status as species**: Bolton, 1995b: 116.

Current subspecies: nominal plus *dolentulus*.

**pattensis**. *Camponotus somalinus* var. *pattensis* Forel, 1907g: 91 (w.) KENYA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *somalinus***: Stitz, 1911b: 392; Wheeler, W.M. 1922a: 961; Emery, 1925b: 100; Bolton, 1995b: 116.

**paucipilis**. *Camponotus marginatus* subsp. *subbarbatus* var. *paucipilis* Emery, 1893i: 677 (w.m.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *subbarbatus* by Creighton, 1950a: 390.

*paucipubens*. *Camponotus rufoglaucus* st. *flavomarginatus* var *paucipubens* Santschi, 1911g: 212 (w.) ANGOLA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 116).

*pauli*. *Camponotus brevis* var. *pauli* Forel, 1908b: 71 (w.m.) COSTA RICA.

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 163.

**Subspecies of *brevis***: Bolton, 1995b: 116.

*pavidus*. *Formica pavidus* Smith, F. 1860b: 96 (q.) INDONESIA (Batjan I.).

Combination in *Camponotus (Myrmamblys)*: Donisthorpe, 1932c: 459.

**Status as species**: Mayr, 1863: 419; Dalla Torre, 1893: 204; Bolton, 1995b: 116.

*pavidus*. *Camponotus (Myrmentoma) pavidus* Snelling, R.R. 1988: 71 (s.w.q.) U.S.A.

[First available use of *Camponotus fallax* subsp. *rasilis* var. *pavidus* Wheeler, W.M. 1910f: 228; unavailable (infrasubspecific) name.]

[**Junior secondary homonym** of *Formica pavidus* Smith, F. 1860b: 96.]

**Replacement name**: *Camponotus snellingi* Bolton, 1995b: 124.

*pawseyi*. *Camponotus pawseyi* McArthur, 2003: 9, figs. 7, 14 (s.w.) AUSTRALIA.

**Status as species**: McArthur, 2007a: 322; Heterick, 2009: 64; McArthur, 2010: 92; McArthur, 2014: 170.

*pax*. *Camponotus (Myrmotrema) olivieri* var. *pax* Menozzi, 1942: 180 (s.w.) CAMEROON.

[First available use of *Camponotus (Myrmotrema) olivieri* st. *tauricollis* var. *pax* Santschi, 1915c: 273; unavailable (infrasubspecific) name.]

**Subspecies of *olivieri***: Bolton, 1995b: 116.

*pazosi*. *Camponotus (Myrmoturba) santosi* var. *pazosi* Santschi, 1922c: 101 (w.) CUBA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Subspecies of *santosi***: Emery, 1925b: 82; Wheeler, W.M. 1937b: 459; Bolton, 1995b: 116.

*pectitus*. *Camponotus (Myrmosericus) vestitus* var. *pectita* Santschi, 1930a: 74 (s.w.q.) ANGOLA.

[First available use of *Camponotus rufoglaucus* st. *vestitus* var. *pectita* Santschi, 1911g: 212; unavailable (infrasubspecific) name.]

**Subspecies of *vestitus***: Santschi, 1937d: 242; Bolton, 1995b: 116.

[Note: Santschi, 1926b: 259, suggests that material of *pectitus* and *intuens* may be identical.]

*peguensis*. *Camponotus sericeus* subsp. *peguensis* Emery, 1895k: 479 (w.) MYANMAR.

Combination in *C. (Orthonotomyrmex)*: Forel, 1913k: 129.

**Subspecies of *sericeus***: Emery, 1896d 376; Bolton, 1995b: 116.

Material of the *nomen nudum* *sericeoopaciventris* referred here by Forel, 1895e: 455.

**peleliuensis.** *Camponotus peleliuensis* Clouse, 2007a: 9, pl. 3B-D (w.) PALAU (Peleliu I.).

[Also described as new by Clouse, 2007b: 201, 214.]

**pellarius.** *Camponotus pellarius* Wheeler, W.M. 1914b: 60 (s.w.) MEXICO.

Combination in *C. (Myrmobrachys)*: Emery, 1920b: 260;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Bolton, 1995b: 116.

**pellax.** *Camponotus (Myrmocamelus) pellax* Santschi, 1919a: 330 (s.w.) AUSTRALIA. [*Camponotus pellax* Santschi, 1918e: 63. *Nomen nudum.*]

Combination in *C. (Myrmophyma)*: Emery, 1925b: 112; Santschi, 1928e: 482.

**Status as species:** Taylor & Brown, 1985: 118; Bolton, 1995b: 116; McArthur, 2014: 172.

**pellitus.** *Camponotus pellitus* Mayr, 1862: 668 (w.) BRAZIL.

Mayr, 1866a: 486 (s.w.q.).

Combination in *C. (Myrmamblys)*: Bruch, 1914: 229;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 153.

Junior synonym of *blandus*: Emery, 1903: 67.

**Subspecies of *blandus*:** Santschi, 1922c: 111; Bolton, 1995b: 116.

**Status as species:** Mayr, 1863: 400; Roger, 1863b: 5; Mayr, 1866a: 486; Forel, 1879a: 89; Dalla Torre, 1893: 246; Wild, 2007b: 45.

**Senior synonym of *scintillans*:** Wild, 2007b: 45.

\***penninervis.** \**Camponotus penninervis* Théobald, 1937b: 317, pl. 26, fig. 15 (m.) FRANCE (Oligocene).

**Status as species:** Bolton, 1995b: 116.

**pennsylvanicopubescens.** *Camponotus pennsylvanicus* var. *pennsylvanicopubescens* Ruzsky, 1896: 68. *Nomen nudum.*

**pennsylvanicus.** *Formica pensylvanica* De Geer, 1773: 603, pl. 31, figs. 9, 10 (s.w.q.m.) U.S.A.

[Justified emendation of spelling to *pennsylvanica*: Buckley, 1866: 155.]

Wheeler, G.C. & Wheeler, J. 1953e: 187 (l.).

Combination in *Camponotus*: Mayr, 1862: 666;

combination in *C. (Camponotus)*: Forel, 1914a: 266.

**Subspecies of *herculeanus*:** Forel, 1879a: 57; Mayr, 1886d: 420; Emery, 1893i: 675; Emery, 1895k: 477; Emery, 1896d: 372; Wheeler, W.M. 1906b: 22; Wheeler, W.M. 1910d: 335 (redescription); Santschi, 1911d: 7; Wheeler, W.M. 1913c: 117; Wheeler, W.M. 1916m: 600; Wheeler, W.M. 1917i: 465; Emery, 1925b: 73; Karavaiev, 1929b: 211; Wheeler, W.M. 1932a: 13; Buren, 1944a: 293.



**Status as species:** Retzius, 1783: 75; Olivier, 1792: 501; Lepeletier de Saint-Fargeau, 1835: 213; Mayr, 1862: 666; Mayr, 1863: 400; Roger, 1863b: 6; André, 1882a: 141 (in key); Nasonov, 1889: 13; Dalla Torre, 1893: 246; Ruzsky, 1896: 67; Forel, 1901h: 70; Ruzsky, 1903c: 205; Ruzsky, 1905b: 227; Forel, 1907e: 10; Wheeler, W.M. 1910d: 335; Emery, 1920b: 255; Creighton, 1950a: 367; Smith, D.R. 1979: 1427; Bolton, 1995b: 116; Mackay & Mackay, 2002: 301; Coovert, 2005: 167; Hansen & Klotz, 2005: 86; Ellison, *et al.* 2012: 124.

**Senior synonym of *semipunctata*:** Mayr, 1886d: 420.

**Senior synonym of *herculeanopennsylvanicus*** (and its junior synonym *mohican*): Creighton, 1950a: 367.

***peperi*.** *Camponotus (Myrmobrachys) peperi* Forel, 1913l: 246 (s.w.) GUATEMALA.

**Status as species:** Bolton, 1995b: 117.

***peregrinus*.** *Camponotus peregrinus* Emery, 1893d: 91 (w.) ECUADOR (Galapagos Is).

Wheeler, W.M. 1924a: 118 (q.m.).

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1924a: 118.

**Status as species:** Emery, 1896d: 377.

**Subspecies of *planus*:** Wheeler, W.M. 1919c: 291; Wheeler, W.M. 1924a: 118; Wheeler, W.M. 1933a: 59; Bolton, 1995b: 117.

***pergandei*.** *Camponotus (Tanaemyrmex) punctulatus* var. *pergandei* Emery, 1925b: 78.

**Replacement name for *Camponotus punctulatus* var. *ruficornis*** Pergande, 1896: 864. [Junior primary homonym of *Camponotus chilensis* var. *ruficornis* Emery, 1895d: 214.]

**Subspecies of *punctulatus*:** Bolton, 1995b: 117.

***pericles*.** *Camponotus maculatus* subsp. *oertzeni* var. *pericles* Forel, 1911e: 290 (w.) GREECE.

Unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).

***perjurus*.** *Camponotus perjurus* Shattuck & McArthur, 2002: 88, figs. 60-62 (w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 310; McArthur, 2010: 46; McArthur, 2014: 112.

*perneser* Bolton, 1995b: 117; see under **COLOBOPSIS**.

***perpectitus*.** *Camponotus (Myrmosericus) vestitus* var. *perpectitus* Santschi, 1926b: 259 (q.) BENIN.

**Subspecies of *vestitus*:** Bolton, 1995b: 117.

***perrisii*.** *Camponotus foraminosus* r. *perrisii* Forel, 1886f: 177 (s.w.q.) ANGOLA.

[Misspelled as *perrini* by Santschi, 1910c: 393.]

Combination in *C. (Myrmotrema)*: Forel, 1913b: 342.

**Subspecies of *foraminosus*:** Dalla Torre, 1893: 247; Santschi, 1910c: 393.

**Status as species:** Emery, 1896d: 377; Santschi, 1911g: 216; Forel, 1914a: 270; Santschi, 1915c: 272 (in key); Stitz, 1916: 399; Wheeler, W.M. 1922a: 251, 983; Karavaiev, 1931d: 51; Santschi, 1937d: 243; Bolton, 1995b: 117.

Current subspecies: nominal plus *densipunctatus*, *insularis*, *jucundus*, *nigeriensis*.

**perroti.** *Camponotus perroti* Forel, 1897c: 202 (s.) MADAGASCAR.

[*Camponotus perroti* Wasmann, 1897: 250. *Nomen nudum* (attributed to Forel).]

Combination in *C. (Dinomyrmex)*: Forel, 1913j: 224;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Status as species:** Wheeler, W.M. 1922a: 1042; Bolton, 1995b: 117.

Current subspecies: nominal plus *aeschylus*.

**personatus.** *Camponotus personatus* Emery, 1894g: 373 (footnote) (s.w.) BRAZIL.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Myrmamblys)*: Bruch, 1914: 229;

combination in *C. (Neomyrmamblys)*: Wheeler, W.M. 1922a: 708; Santschi, 1939e: 330;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156; Kempf, 1972a: 47.

**Status as species:** Kempf, 1972a: 47; Bolton, 1995b: 117.

**Senior synonym of *aloyisii*:** Santschi, 1939e: 330.

**perthianus.** *Camponotus (Tanaemyrmex) consobrinus* var. *perthianus* Wheeler, W.M. 1933b: 23 (s.w.) AUSTRALIA.

[First available use of *Camponotus (Myrmoturba) nigriceps* r. *dimidiatus* var. *perthiana* Forel, 1915b: 97; unavailable (infrasubspecific) name (Taylor, 1986: 34).]

Subspecies of *consobrinus*: Clark, 1934c: 71; Bolton, 1995b: 117.

Junior synonym of *nigriceps*: McArthur & Adams, 1996: 35.

**perturbans.** *Camponotus (Myrmosphincta) sexguttatus* var. *perturbans* Kutter, 1931a: 62 (s.w.q.m.) COLOMBIA.

**Subspecies of *sexguttatus*:** Bolton, 1995b: 117.

**pertusus.** *Camponotus pertusus* Mackay, W.P., in Mackay & Mackay, 1997b: 330, figs 4, 5, 9 (w.) TRINIDAD.

Combination in *C. (Myrmentoma)*: Mackay & Mackay, 1997b: 319.

Junior synonym of *essigi*: Snelling, R.R. 2000: 601.

**pervicus.** *Camponotus (Paracolobopsis) macilentus* var. *pervicus* Wheeler, W.M. 1924a: 115 (s.w.q.m.) ECUADOR (Galapagos Is).

**Subspecies of *macilentus*:** Bolton, 1995b: 117.

***peseshus*.** *Camponotus peseshus* Bolton, 1995b: 117.

**Replacement name for *Camponotus (Myrmophyma) nitidiceps*** Viehmeyer, 1925b: 141.  
[Junior primary homonym of *Camponotus (Myrmotarsus) nigricans* subsp. *nitidiceps* Viehmeyer, 1916a: 156.]

**Status as species:** McArthur, 2014: 156.

***pessimus*.** *Camponotus (Myrmoturba) maculatus* subsp. *miserabilis* var. *pessimus* Wheeler, W.M. 1922a: 235 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *maculatus* by Baroni Urbani, 1972: 125.

***petersii*.** *Camponotus petersii* Emery, 1895h: 50, pl. 2, fig. 28 (w.) SOUTH AFRICA.

Forel, 1914d: 254 (s.); Arnold, 1924: 685 (q.m.).

Combination in *C. (Myrmosericus)*: Forel, 1912i: 91.

**Status as species:** Wheeler, W.M. 1922a: 966; Arnold, 1924: 684; Bolton, 1995b: 117.

Current subspecies: nominal plus *janus*.

**\**petrifactus*.** \**Camponotus petrifactus* Carpenter, 1930: 60, pl. 6, fig. 5 (w.) U.S.A. (Eocene).

**Status as species:** Bolton, 1995b: 117.

***pexus*.** *Camponotus (Myrmosericus) pexus* Santschi, 1929e: 161 (s.w.q.) MOROCCO.

**Status as species:** Cagniant, 1985b: 78; Cagniant, 1991b: 52; Bolton, 1995b: 117; Cagniant, 1996b: 95; Cagniant, 2006a: 194.

*phaeogaster* Walker, 1871; see under **CATAGLYPHIS**.

***philippinensis*.** *Forelophilus philippinensis* Zettel & Zimmermann, 2007: 24, figs. 3, 10-15 (w.) PHILIPPINES (Luzon).

Combination in *Camponotus*: Ward, et al. 2016: 349.

***philwardi*.** *Camponotus philwardii* McArthur, 2008: 123, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 106; McArthur, 2014: 156.

*phragmaticola* Donisthorpe, 1943; see under **COLOBOPSIS**.

***phytophilus*.** *Camponotus (Myrmobrachys) phytophilus* Wheeler, W.M. 1934g: 207 (s.w.q.m.) MEXICO.

[*Camponotus (Myrmobrachys) phytophilus* Wheeler, W.M. 1934f: 138. *Nomen nudum*.]

**Status as species:** Bolton, 1995b: 117.

***piceatus*.** *Camponotus (Tapinoma) piceatus* Norton, 1868c: 3 (s.) MEXICO.

[*Tapinoma piceata* Norton, 1868a: 60. *Nomen nudum*.]

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 270.

**Subspecies of *senex***: Emery, 1896d: 377.

**Status as species**: Dalla Torre, 1893: 166; Forel, 1914a: 270; Shattuck, 1994: 171; Bolton, 1995b: 117.

***piceus***. *Formica picea* Leach, 1825: 292 (w.q.m.) FRANCE.

Combination in *Camponotus*: Roger, 1863b: 1;

combination in *C. (Myrmentoma)*: Menozzi, 1921: 32.

Junior synonym of *lateralis*: Roger, 1859: 231; Mayr, 1863: 399; Emery & Forel, 1879: 448.

**Subspecies of *lateralis***: Emery, 1891b: 21; Dalla Torre, 1893: 238; Ruzsky, 1905b: 255; Menozzi, 1921: 32; Menozzi, 1922b: 331; Finzi, 1924a: 14.

**Status as species**: Emery, 1925a: 67; Santschi, 1926f: 288; Finzi, 1927b: 52 (in key); Karavaiev, 1927a: 295; Karavaiev, 1927c: 277 (in key); Finzi, 1930d: 318; Karavaiev, 1936: 190; Baroni Urbani, 1964b: 58; Baroni Urbani, 1964c: 162; Cagniant, 1970c: 37; Baroni Urbani, 1971c: 193; Kutter, 1977c: 207; Collingwood, 1978: 91 (in key); Agosti & Collingwood, 1987b: 283 (in key); Atanassov & Dlussky, 1992: 222; Arakelian, 1994: 87; Bolton, 1995b: 117; Radchenko, 1996b: 1198 (in key); Radchenko, 1997b: 706; Czechowski, *et al.* 2002: 99; Radchenko, 2007: 37; Seifert, 2007: 270; Boer, 2010: 20; Karaman, C. *et al.* 2011: 189; Czechowski, *et al.* 2012: 249; Karaman, C. & Aktaç, 2013: 50 (in key).

**Senior synonym of *foveolata*** (and its junior synonym *ebeninus*): Dalla Torre, 1893: 238; Ruzsky, 1905b: 255; Kutter, 1977c: 207.

**Senior synonym of *merula***: Finzi, 1927b: 52.

**Senior synonym of *atricolor*** (and its junior synonym *rectus*), *foveolata*, *merula*: Atanassov & Dlussky, 1992: 222; Radchenko, 2007: 37.

**Senior synonym of *ebneri***: Radchenko, 1997b: 706.

***picipes***. *Formica picipes* Olivier, 1792: 501 (w.) FRENCH GUIANA.

Forel, 1879a: 67 (s.q.m.).

Combination in *Camponotus*: Mayr, 1862: 657;

combination in *C. (Myrmeturba)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *sylvaticus***: Forel, 1879a: 67.

**Subspecies of *rubripes***: Forel, 1886f: 143.

**Subspecies of *maculatus***: Dalla Torre, 1893: 247; Emery, 1896d: 371; Wheeler, W.M. 1914b: 57.

**Status as species**: Latreille, 1802c: 107; Mayr, 1862: 657; Mayr, 1863: 400; Roger, 1863b: 4; Mayr, 1865: 33; Santschi, 1913h: 42; Emery, 1920b: 233 (footnote); Santschi, 1922c: 101;

Wheeler, W.M. 1933a: 61; Wheeler, W.M. 1934f: 142; Bolton, 1995b: 117; Mackay & Delsinne, 2009: 496 (in key).

Current subspecies: nominal plus *guatemalensis*, *jamaicensis*, *jason*, *pilosulus*, *plombyi*, *spengleri*.

*picticornis*. *Camponotus (Myrmobrachys) crassus* var. *picticornis* Santschi, 1936d: 421 (w.) ARGENTINA.

Subspecies of *crassus*: Bolton, 1995b: 117.

Junior synonym of *crassus*: Wild, 2007b: 47.

**pictipes**. *Camponotus pictipes* Forel, 1891b: 217 (w.) MADAGASCAR.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmosaga)*: Emery, 1920b: 257;

combination in *C. (Mayria)*: Emery, 1925b: 123.

**Status as species**: Dalla Torre, 1893: 247; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 117.

**pictiventris**. *Camponotus maculatus* subsp. *pictiventris* Mayr, 1901b: 28 (s.w.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of maculatus**: Arnold, 1922: 629; Wheeler, W.M. 1922a: 958; Arnold, 1926: 292; Santschi, 1930b: 77.

**Subspecies of hova**: Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 117.

**pictostriatus**. *Camponotus (Myrmamblys) pictostriatus* Karavaiev, 1933b: 103, fig. 6 (w.) INDONESIA (Java).

**Status as species**: Bolton, 1995b: 117.

*pictus*. *Camponotus ligniperdus* var. *pictus* Forel, 1886f: 141 (w.q.m.) U.S.A.

[First available use of *Camponotus herculeanus* r. *ligniperdus* var. *pictus* Forel, 1879a: 59; unavailable (infrasubspecific) name.]

Subspecies of *herculeanus*: Mayr, 1886d: 420.

Subspecies of *ligniperda*: Dalla Torre, 1893: 240.

Junior synonym of *novaeboracensis*: Forel, 1899c: 130.

*pictus*. *Dendromyrmex fabricii* var. *pictus* Wheeler, W.M. 1923a: 6 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1953e: 202 (l.).

[Unresolved junior secondary homonym of *Camponotus ligniperdus pictus* Forel, 1886f: 141.]

Subspecies of *fabricii*: Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 66.

**\*pictus**. \**Camponotus pictus* Zhang, Sun & Zhang, 1994: 169, fig. 149 (q.) CHINA (Miocene).

[Unresolved junior primary homonym of *Camponotus ligniperdus* var. *pictus* Forel, 1886f: 141.]

***pilicornis***. *Formica marginata* var. *pilicornis* Roger, 1859: 228 (s.w.q.) SPAIN.

Emery, 1908a: 197 (s.q.m.).

Combination in *Camponotus*: Mayr, 1863: 419;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 101.

**Subspecies of *rubripes***: Forel, 1886f: 143.

**Subspecies of *marginatus***: Dalla Torre, 1893: 253.

**Subspecies of *maculatus***: Emery, 1905d: 31; Emery, 1908a: 197; Emery, 1916b: 224.

**Subspecies of *sylvaticus***: André, 1882a: 146; Emery, 1920c: 7; Menozzi, 1922b: 331; Emery, 1925b: 101; Santschi, 1925g: 356.

**Status as species**: Bondroit, 1918: 76; Schmitz, 1950: 13; Collingwood & Yarrow, 1969: 82, Baroni Urbani, 1971c: 186; Collingwood, 1978: 91 (in key); Agosti & Collingwood, 1987b: 284 (in key); Mei, 1995: 767; Bolton, 1995b: 117; Casevitz-Weulersse & Galkowski, 2009: 480.

**Senior synonym of *lichtensteini***: Casevitz-Weulersse & Galkowski, 2009: 480.

Current subspecies: nominal plus *siculus*.

***piliventris***. *Formica piliventris* Smith, F. 1858b: 39 (w.) AUSTRALIA.

Combination in *Camponotus*: Roger, 1863b: 4.

Junior synonym of *suffusus*: Mayr, 1886c: 355; Taylor & Brown, 1985: 120; Bolton, 1995b: 117.

**Status as species**: Mayr, 1863: 419; Roger, 1863b: 4, 44; McArthur, 2007a: 320; McArthur, 2010: 88.

***pilosa***. *Formica pilosa* Olivier, 1792: 498 (w.) SOUTH AFRICA.

Junior synonym of *fulvopilosus*: Lepeletier, 1835: 213; Smith, F. 1858b: 32; Emery, 1896d: 376; Wheeler, W.M. 1922a: 985.

***pilosulus***. *Camponotus (Tanaemyrmex) picipes* var. *pilosula* Emery, 1925b: 81 (w.) MEXICO.

[First available use of *Camponotus maculatus* r. *picipes* var. *pilosula* Forel, 1901c: 135; unavailable (infrasubspecific) name.]

**Subspecies of *picipes***: Bolton, 1995b: 117.

**\**pinguicula***. \**Formica pinguicula* Heer, 1849: 118, pl. 9, fig. 9; pl. 11, fig. 4 (m.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 118.]

Combination in *Camponotus*: Mayr, 1867b: 52;

*incertae sedis* in *Formica*: Handlirsch, 1907: 866.

Status as species: Dalla Torre, 1893: 248; Bolton, 1995b: 117.



Junior synonym of *\*induratus*: Dlussky & Putyatina, 2014: 249.

**pinzonensis**. *Camponotus (Myrmorhachis) planus* var. *pinzonensis* Wheeler, W.M. 1919c: 297 (s.w.q.) ECUADOR (Galapagos Is).

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *planus***: Bolton, 1995b: 117.

*piperatus*. *Camponotus (Myrmophyma) claripes* subsp. *piperatus* Wheeler, W.M. 1933b: 26, fig. 2 (s.w.q.) AUSTRALIA.

Subspecies of *claripes*: Taylor & Brown, 1985: 112; Bolton, 1995b: 117.

Junior synonym of *claripes*: McArthur, 2009: 274.

**pitjantjatarae**. *Camponotus pitjantjatarae* McArthur, 2003: 10, figs. 8, 15 (s.w.) AUSTRALIA.

**Status as species**: McArthur, 2007a: 331; Heterick, 2009: 67; McArthur, 2010: 40; McArthur, 2014: 158.

**pittieri**. *Camponotus pittieri* Forel, 1899c: 143 (s.w.) COSTA RICA.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

**Status as species**: Wheeler, W.M. 1921f: 167; Wheeler, W.M. 1942: 258; Bolton, 1995b: 117.

Current subspecies: nominal plus *fuscogaster*, *poenalis*.

**placidus**. *Formica placida* Smith, F. 1858b: 27 (q.) INDONESIA (Java).

Combination in *Camponotus*: Roger, 1863b: 3;

subgenus indeterminate: Bolton, 1995b: 117.

**Status as species**: Mayr, 1863: 419; Roger, 1863b: 3; Dalla Torre, 1893: 204; Bolton, 1995b: 117.

**planatus**. *Camponotus planatus* Roger, 1863a: 148 (s.w.q.m.) CUBA.

Wheeler, G.C. & Wheeler, J. 1953e: 194 (l.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

**Subspecies of *senex***: Forel, 1879a: 97; Forel, 1885a: 346; Emery, 1890b: 56; Dalla Torre, 1893: 248; Emery, 1896d: 377.

**Status as species**: Roger, 1863b: 5; Mayr, 1863: 459; Forel, 1899c: 141; Forel, 1901e: 371; Wheeler, W.M. 1907a: 276; Wheeler, W.M. 1909b: 238; Wheeler, W.M. 1910d: 348 (redescription); Wheeler, W.M. 1913b: 504; Mann, 1920: 435; Mann, 1922: 53; Wheeler, W.M. 1937b: 460; Wheeler, W.M. 1942: 258; Creighton, 1950a: 398; Smith, D.R. 1979: 1434; Bolton, 1995b: 117; Hansen & Klotz, 2005: 92.

Current subspecies: nominal plus *acaciae*, *colombicus*, *continentis*, *esdras*.

**planitae**. *Camponotus (Myrmoturba) atlantis* var. *planitae* Santschi, 1929e: 159 (w.) TUNISIA.

**Subspecies of *atlantis***: Bernard, 1953a: 187; Bolton, 1995b: 118.

**Status as species:** Cagniant, 1996b: 96.

**planus.** *Camponotus planus* Smith, F. 1877a: 83 (w.) ECUADOR (Galapagos Is).

Wheeler, W.M. 1919c: 287 (s.w.q.m.).

Combination in *C. (Myrmorhachis)*: Emery, 1920b: 260;

combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1924a: 118.

**Status as species:** Dalla Torre, 1893: 248; Wheeler, W.M. 1919c: 287; Wheeler, W.M. 1924a: 119; Stitz, 1932a: 371; Bolton, 1995b: 118.

Current subspecies: nominal plus *fernandinensis*, *fidelis*, *hephaestus*, *indefessus* (unresolved junior homonym), *isabelensis*, *peregrinus*, *pinzonensis*, *sansalvadorensis*, *santacruzensis*.

**platypus.** *Camponotus platypus* Roger, 1863a: 140 (q.) PHILIPPINES.

Combination in *C. (Myrmoplatypus)*: Santschi, 1921f: 311;

combination in *C. (Myrmotarsus)*: Forel, 1914a: 269; Emery, 1925b: 135.

**Status as species:** Roger, 1863b: 3; Mayr, 1863: 459; Dalla Torre, 1893: 248; Bolton, 1995b: 118.

**platytarsus.** *Camponotus platytarsus* Roger, 1863a: 150 (q.) MEXICO.

Combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256;

combination in *C. (Myrmoplatypus)*: Santschi, 1921f: 311.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 459; Dalla Torre, 1893: 248; Bolton, 1995b: 118.

**\*plenus.** *\*Camponotus plenus* Zhang, 1989: 305, fig. 304 (q.) CHINA (Miocene).

**plombyi.** *Camponotus maculatus* subsp. *plombyi* Wheeler, W.M. & Mann, 1914: 47, fig. 19 (s.w.) HAITI.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Subspecies of *picipes*:** Emery, 1920b: 233; Emery, 1925b: 82; Wheeler, W.M. 1936b: 205; Bolton, 1995b: 118; Mackay & Delsinne, 2009: 497 (in key).

**plorabilis.** *Camponotus maculatus* subsp. *vicinus* var. *plorabilis* Wheeler, W.M. 1910d: 303 (w.q.m.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *vicinus* by Creighton, 1950a: 381.

**plutus.** *Camponotus (Myrmoplatypus) plutus* Santschi, 1922c: 109 (s.) FRENCH GUIANA.

[*Camponotus (Myrmoplatypus) plutus* Santschi, 1921f: 311. *Nomen nudum.*]

**Status as species:** Bolton, 1995b: 118.

*podenzanai* Emery, 1895; see under **NOTOSTIGMA**.

**poecilus.** *Camponotus poecilus* Emery, 1893e: 225, pl. 8, fig. 3 (w.) INDONESIA (Buru I.).

Combination in *C. (Myrmosaga)*: Forel, 1914a: 269;  
combination in *C. (Myrmamblys)*: Emery, 1925b: 139.

**Status as species:** Bolton, 1995b: 118.

***poenalis***. *Camponotus (Myrmobrachys) pittieri* var. *poenalis* Wheeler, W.M. 1921f: 167 (w.q.) GUYANA.

**Subspecies of *pittieri*:** Wheeler, W.M. 1942: 258; Bolton, 1995b: 118.

*politae* Wu, J. & Wang, 1994 [*Dolophra*]; see under **COLOBOPSIS**.

***politiceps***. *Camponotus (Myrmoturba) natalensis* var. *politiceps* Santschi, 1914e: 38 (w.m.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Subspecies of *natalensis*:** Arnold, 1922: 654; Wheeler, W.M. 1922a: 960; Emery, 1925b: 103; Bolton, 1995b: 118.

***polymorphicus***. *Camponotus (Tanaemyrmex) polymorphicus* Mackay, López-Castro & Fernández, 2002: 422, figs. 1-6 (w.q.m.) COLOMBIA.

*polynesianus* Emery, 1896; see under **COLOBOPSIS**.

***polyrhachioides***. *Camponotus polyrhachioides* Emery, 1898a: 227.

**Replacement name for *Polyrhachis paradoxa*** André, 1892a: 46. [Junior secondary homonym of *Colobopsis paradoxa* Mayr, 1866b: 887.]

Emery, 1920c: 30 (q.).

Combination in *C. (Myrmacantha)*: Emery, 1920b: 258;

combination in *C. (Myrmorhachis)*: Forel, 1912i: 92; Wheeler, W.M. 1922a: 254;

combination in *Camponotus*: Ward, et al. 2016: 349.

Junior synonym of *paradoxus*: Emery, 1900b: 15; Emery, 1925b: 58; Bolton, 1995b: 316.

**Status as species:** Wheeler, W.M. 1922a: 254, 987; Ward, et al. 2016: 349.

Current subspecies: nominal plus *cupreus*.

***pompeius***. *Camponotus rubripes* r. *pompeius* Forel, 1886f: 157 (s.w.) GABON.

[Misspelled as *pompejus* by Stitz, 1910: 149.]

Emery, 1899e: 501 (q.); Menozzi, 1933a: 110 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Myrmogigas)*: Santschi, 1914c: 288;

combination in *C. (Dinomyrmex)*: Emery, 1920b: 256;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 248; Emery, 1896d: 371.

**Status as species:** Emery, 1899e: 501; Stitz, 1910: 149; Santschi, 1910c: 393; Stitz, 1916: 403; Wheeler, W.M. 1922a: 239, 964; Emery, 1925b: 89; Menozzi, 1933a: 110; Weber, 1943c: 332; Bolton, 1995b: 118.

Current subspecies: nominal plus *cassius*, *iota*, *marius*.

***ponariensis*.** *Camponotus (Myrmentoma) gestroi* var. *ponariensis* Santschi, 1921b: 435 (w.) ALGERIA.

**Subspecies of *gestroi*:** Bolton, 1995b: 118.

***pontifex*.** *Camponotus (Myrmepomis) sericeiventris* st. *pontifex* Santschi, 1936b: 216.

**Replacement name for *Camponotus (Myrmepomis) sericeiventris* subsp. *imperator*** Wheeler, W.M. 1934f: 140. [Junior primary homonym of *Camponotus caesar* subsp. *imperator* Emery, 1899e: 503.]

**Subspecies of *sericeiventris*:** Bolton, 1995b: 118.

***postangulatus*.** *Camponotus longipilis* var. *postangulata* Emery, 1911a: 225 (q.) PERU.

Combination in *C. (Myrmostenus)*: Emery, 1925b: 161.

Subspecies of *longipilis*: Bolton, 1995b: 118.

**Status as species:** Mackay, 1997: 202 (redescription).

***posteropilus*.** *Camponotus posteropilus* Shattuck, 2005: 13, figs. 16-18 (w.) PAPUA NEW GUINEA.

***postcornutus*.** *Camponotus (Tanaemyrmex) postcornutus* Clark, 1930a: 121, fig. 1 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974a: 62 (l.).

**Status as species:** Taylor & Brown, 1985: 118; Bolton, 1995b: 118; Shattuck & McArthur, 2002: 77 (redescription); McArthur, 2007a: 310; Heterick, 2009: 61; McArthur, 2014: 158.

***posticus*.** *Camponotus (Tanaemyrmex) posticus* Santschi, 1926b: 254, fig. 5C (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 118.

***postniger*.** *Camponotus (Myrmothrix) cingulatus* st. *brunneiventris* var. *postniger* Santschi, 1925d: 246 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *cingulatus* by Hashmi, 1973: 31.

***postoculatus*.** *Camponotus (Myrmotrema) postoculatus* Forel, 1914d: 254 (s.w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 984; Arnold, 1924: 730; Bolton, 1995b: 118.

***poultoni*.** *Camponotus acvapimensis* var. *poultoni* Forel, 1913c: 353 (w.) NIGERIA.

Forel, 1915c: 348 (m.).

Subspecies of *acvapimensis*: Wheeler, W.M. 1922a: 949; Emery, 1925b: 91; Menozzi, 1942: 180.

Junior synonym of *acvapimensis*: Brown, 1956a: 39.

*praecox*, Emery, 1925; see *procax*.

*praelutea* Karavaiev, 1929; see under **COLOBOPSIS**.

*praerufa* Emery, 1900; see under **COLOBOPSIS**.

**pressipes**. *Camponotus pressipes* Emery, 1893g: 268 (footnote) (q.) BORNEO.

Combination in *C. (Myrmotarsus)*: Forel, 1912i: 92.

**Status as species**: Wheeler, W.M. 1919e: 109; Bolton, 1995b: 118.

Current subspecies: nominal plus *errans*.

**pretiosus**. *Camponotus (Myrmophyma) nasutus* var. *pretiosus* Arnold, 1922: 669 (s.w.) ZIMBABWE.

Santschi, 1937a: 65 (q.).

Combination in *C. (Myrmamblys)*: Emery, 1925b: 140.

**Subspecies of *nasutus***: Bolton, 1995b: 118.

*primipilaris*. *Camponotus acutirostris* subsp. *primipilaris* Wheeler, W.M. 1910d: 319 (s.w.q.) U.S.A.

Combination in *C. (Myrmoturba)*: Wheeler, W.M. 1917a: 562.

Subspecies of *ocreatus*: Wheeler, W.M. 1917a: 562; Emery, 1925b: 75.

Junior synonym of *ocreatus*: Creighton, 1950a: 378.

**prinsi**. *Camponotus transvaalensis prinsi* Özdikmen, 2010a: 535.

**Replacement name for *Camponotus transvaalensis* subsp. *arnoldi*** Prins, 1965a: 156. [Junior primary homonym of *Camponotus truebi* var. *arnoldi* Forel, 1912a: 75.]

*prismaticus*. *Camponotus prismaticus* Mayr, 1862: 669 (s.w.) BORNEO.

Status as species: Mayr, 1863: 400.

Junior synonym of *egregius*: Roger, 1863b: 3, 44.

Junior synonym of *angusticollis*: Forel, 1892j: 235.

**probativus**. *Camponotus (Myrmoturba) compressus* st. *probativus* Santschi, 1921d: 73 (footnote) (s.w.) MOZAMBIQUE.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.

**Subspecies of *compressus***: Emery, 1925b: 98; Arnold, 1926: 294; Bolton, 1995b: 118.

**procax**. *Camponotus (Myrmoturba) maculatus* st. *procax* Santschi, 1919a: 335 (s.w.) VIETNAM.

[Misspelled as *praecox* by Emery, 1925b: 94.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Subspecies of *irritans***: Santschi, 1920h: 174; Emery, 1920c: 7; Emery, 1925b: 94; Bolton, 1995b: 118.

**proles**. *Camponotus (Tanaemyrmex) variegatus* var. *proles* Emery, 1925b: 96 (s.w.q.) LAOS.

[First available use of *Camponotus (Myrmoturba) variegatus* st. *mitis* var. *proles* Santschi, 1920h: 173; unavailable (infrasubspecific) name.]

[Also described as new, also as unavailable (infrasubspecific) name, in Santschi, 1924c: 114.]

**Subspecies of *variegatus*:** Wheeler, W.M. 1928c: 32; Bolton, 1995b: 118.

*proletaria*. *Camponotus maculatus* subsp. *proletaria* Baroni Urbani, 1971b: 362.

Replacement name for *Camponotus (Myrmoturba) maculatus* st. *miserabilis* Santschi, 1914d: 379. [Junior primary homonym of \**Camponotus miserabilis* Förster, 1891: 430.]

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

***pronotalis***. *Camponotus (Myrmaphaenus) blandus* var. *pronotalis* Santschi, 1936b: 215 (w.) PANAMA.

**Subspecies of *blandus*:** Bolton, 1995b: 118.

***propinquellus***. *Camponotus (Myrmobrachys) propinquellus* Emery, 1920c: 46, fig. 7 (w.) PERU.

**Status as species:** Bolton, 1995b: 118.

***propinquus***. *Camponotus propinquus* Mayr, 1887: 517 (w.) BRAZIL.

Kusnezov, 1952d: 194 (s.q.).

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Myrmobrachys)*: Emery, 1920c: 46.

**Status as species:** Dalla Torre, 1893: 248; Kempf, 1960f: 461 (redescription).

**Senior synonym of *paris*:** Kempf, 1960f: 461; Bolton, 1995b: 118.

Current subspecies: nominal plus *baretoi*.

***prosaicus***. *Camponotus (Neomyrmamblys) trapeziceps* var. *prosaica* Santschi, 1922c: 112 (s.w.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of *trapeziceps*:** Bolton, 1995b: 118.

***prosseri***. *Camponotus prosseri* Shattuck & McArthur, 2002: 78, figs. 15, 33-37 (s.w.q.m.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 314; Heterick, 2009: 62; McArthur, 2010: 56; McArthur, 2014: 112.

***prostans***. *Camponotus nigriceps* subsp. *prostans* Forel, 1910b: 72 (w.q.) AUSTRALIA.

[First available use of *Camponotus nigriceps* subsp. *obnigra* var. *prostans* Forel, 1907h: 301; unavailable (infrasubspecific) name.]

**Subspecies of *nigriceps*:** Emery, 1925b: 103.

Junior synonym of *lividipes*: Wheeler, W.M. 1933b: 23; Clark, 1934c: 71; Bolton, 1995b: 118.

**Status as species:** Taylor, 1987: 14; McArthur & Adams, 1996: 40; McArthur, 2007a: 308; Heterick, 2009: 63; McArthur, 2014: 94.



**prosulcatus.** *Camponotus (Paramyrmamblys) prosulcatus* Santschi, 1935a: 284, figs. 38-40 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 118.

**pseudocompressus.** *Camponotus foleyi pseudocompressus* Özdikmen, 2010a: 524.

**Replacement name for** *Camponotus (Tanaemyrmex) foleyi* subsp. *hoggarensis* Bernard: 1953a: 191. [Junior primary homonym of *Camponotus (Myrmoturba) seurati* var. *hoggarensis* Santschi, 1929c: 104.]

**pseudoirritans.** *Camponotus pseudoirritans* Wu, J. & Wang, in Wang, C., Xiao & Wu, 1989b: 321, figs. 24, 25 (s.w.) CHINA.

Combination in *C. (Tanaemyrmex)*: Radchenko, 1997d: 809.

**Status as species:** Wu, J. & Wang, 1992: 1315; Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 118; Wu, J. & Wang, 1995: 180; Radchenko, 1997d: 809; Zhou, 2001b: 209.

**pseudolendus.** *Camponotus pseudolendus* Wu, J. & Wang, in Wang, C., Xiao & Wu, 1989a: 225, figs. 13, 14 (s.w.) CHINA.

Combination in *C. (Orthonotomyrmex)*: Radchenko, 1997d: 812.

**Status as species:** Wang, C. & Wu, 1994: 30 (in key); Bolton, 1995b: 118; Wu, J. & Wang, 1995: 177; Radchenko, 1997d: 812

**pseudolus.** *Camponotus pseudolus* Forel, 1907a: 31.

Unnecessary replacement name for *mendax* Forel, 1895e: 454; hence junior synonym of *mendax*: Bolton, 1995b: 118.

**puberula.** *Camponotus irritans* subsp. *puberula* Emery, 1920c: 7 (s.w.) INDONESIA (Sumatra).

[First available use of *Camponotus maculatus* subsp. *subnudus* var. *puberula* Emery, 1900d: 703; unavailable (infrasubspecific) name.]

[**Junior primary homonym** of *Camponotus carbo* subsp. *puberulus* Emery, 1897e: 604 (Bolton, 1995b: 118).] Karavaiev, 1929c: 236 (q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

Subspecies of *irritans*: Emery, 1925b: 94; Karavaiev, 1929c: 236; Bolton, 1995b: 118.

**Replacement name:** *Camponotus irritans sumatranus* Özdikmen, 2010a: 528.

**puberulus.** *Camponotus carbo* subsp. *puberulus* Emery, 1897e: 604 (w.) SOMALIA.

Santschi, 1915c: 278 (s.).

Combination in *C. (Myrmotrema)*: Forel, 1913b: 341.

**Subspecies of** *carbo*: Emery, 1898a: 227; Emery, 1901e: 63; Santschi, 1914b: 136; Wheeler, W.M. 1922a: 977.

**Status as species:** Santschi, 1915c: 278; Emery, 1925b: 131; Bolton, 1995b: 118.

**pubescens.** *Formica pubescens* Fabricius, 1775: 392 (w.) HUNGARY.

Lepeletier de Saint-Fargeau, 1835: 211 (q.m.); Schenck, 1852: (q.m.).

Combination in *Camponotus*: Mayr, 1861: 36.

Subspecies of *herculeanus*: Forel, 1879a: 59.

Status as species: Fabricius, 1782: 489; Christ, 1791: 511; Latreille, 1802c: 96; Fabricius, 1804: 399; Losana, 1834: 312; Lepeletier de Saint-Fargeau, 1835: 211; Nylander, 1846a: 899; Lucas, H. 1849: 302; Mayr, 1855: 310; Nylander, 1856b: 56; Mayr, 1861: 36 (in key); Mayr, 1863: 400; Forel, 1874: 40 (in key); André, 1874: 176 (in key); Emery, 1878b: 44; Emery & Forel, 1879: 447; André, 1882a: 142 (in key); Nasonov, 1889: 12; Ruzsky, 1895: 8.

Junior synonym of *vagus*: Olivier, 1792: 492; Forel, 1892i: 306; Emery, 1916b: 225; Emery, 1925b: 74; Bernard, 1967: 341; Kutter, 1977c: 205.

*pubescens*. *Formica pubescens* Brullé, 1840: 84 (w.) SPAIN (Canary Is).

[**Junior primary homonym** of *Formica pubescens* Fabricius, 1775: 392.]

Subspecies of *micans*: Emery & Forel, 1879: 447.

**Replacement name:** *Camponotus feae* Emery, 1882: 449.

[Note: *feae* junior synonym of *pubescens* Brullé (synonymy by Emery, 1893c: 88); hence *feae* first available replacement name (Bolton, 1995b: 118).]

*pubicornis*. *Camponotus fumidus* var. *pubicornis* Emery, 1893i: 670 (s.w.) U.S.A.

Junior synonym of *festinatus*: Wheeler, W.M. 1910d: 312.

**publicola**. *Camponotus maculatus* r. *publicola* Forel, 1912i: 71 (s.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of** *picipes*: Emery, 1920b: 233.

**Subspecies of** *melanoticus*: Santschi, 1922c: 101; Emery, 1925b: 81; Kempf, 1972a: 69; Bolton, 1995b: 119.

**pudorosus**. *Camponotus (Tanaemyrmex) picipes* var. *pudorosus* Emery, 1925b: 81 (s.w.q.m.) MEXICO.

[First available use of *Camponotus maculatus* subsp. *picipes* var. *pudorosus* Wheeler, W.M. 1914b: 57; unavailable (infrasubspecific) name.]

**Subspecies of** *picipes*: Bolton, 1995b: 119.

**Status as species:** Snelling, R.R. 2006: 92 (redescription).

**pulchellus**. *Camponotus pulchellus* Forel, 1894e: 232 (w.) NEW CALEDONIA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272.

**Status as species:** Bolton, 1995b: 119.

**pulcher**. *Camponotus dromedarius* var. *pulcher* Forel, 1892l: 234 (w.) MADAGASCAR.

Combination in *C. (Mayria)*: Emery, 1925b: 122.

**Subspecies of *dromedarius*:** Dalla Torre, 1893: 229; Emery, 1895f: 344; Emery, 1896d: 374; Wheeler, W.M. 1922a: 1045; Bolton, 1995b: 119.

***pullatus*.** *Camponotus pullatus* Mayr, 1866a: 484 (w.) MEXICO.

Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Status as species:** Dalla Torre, 1893: 248; Bolton, 1995b: 119; Mackay & Delsinne, 2009: 496 (in key).

***pullulus*.** *Camponotus (Tanaemyrmex) substitutus* var. *pullula* Emery, 1925b: 83 (w.) ARGENTINA.

[First available use of *Camponotus melanoticus* st. *substitutus* var. *pullula* Santschi, 1922d; 262, unavailable (infrasubspecific) name.]

**Subspecies of *substitutus*:** Bolton, 1995b: 119.

***pulvinatus*.** *Camponotus maculatus* subsp. *pulvinatus* Mayr, 1907b: 19 (w.) TANZANIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

**Subspecies of *maculatus*:** Santschi, 1914b: 130; Wheeler, W.M. 1922a: 958; Emery, 1925b: 88; Menozzi & Consani, 1952: 69.

**Status as species:** Baroni Urbani, 1972: 131; Bolton, 1995b: 119.

***punctaticeps*.** *Colobopsis punctaticeps* Mayr, 1867a: 69 (q.) INDONESIA (Java).

Combination in *Camponotus*: Dalla Torre, 1893: 248;

combination in *C. (Colobopsis)*: Emery, 1896d: 376;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272.

**Status as species:** Dalla Torre, 1893: 248; Bolton, 1995b: 119.

***punctatissimus*.** *Camponotus pennsylvanicus* subsp. *punctatissimus* Forel, 1907e: 19 (s.) MYANMAR.

[First available use of *Camponotus herculeanus* subsp. *pennsylvanicus* var. *punctatissimus* Emery, 1895k: 477; unavailable (infrasubspecific) name.]

Combination in *C. (Camponotus)*: Emery, 1925b: 74.

**Status as species:** Emery, 1925b: 74; Wheeler, W.M. 1927e: 3; Bolton, 1995b: 119; Radchenko, 1997a: 556.

***punctatus*.** *Camponotus punctatus* Forel, 1912i: 76 (w.) BRAZIL.

Combination in *C. (Myrmothrix)*: Forel, 1914a: 269.

**Status as species:** Hashmi, 1973: 119; Bolton, 1995b: 119.

***punctiventris*.** *Camponotus (Myrmogonia) punctiventris* Emery, 1920c: 31 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 112.

**Status as species:** Taylor & Brown, 1985: 118; Bolton, 1995b: 119; McArthur, 2014: 132.

**punctulatus.** *Camponotus punctulatus* Mayr, 1868b: 161 (w.q.) ARGENTINA.

Goni, *et al.*, 1983: 366 (k.).

Combination in *C. (Myrmoturba)*: Forel, 1913l: 248;

combination in *C. (Neomyrmamblys)*: Wheeler, W.M. 1922a: 708;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Subspecies of *tenuiscapus*:** Emery, 1888c: 365; Dalla Torre, 1893: 248; Emery, 1896d: 375.

**Status as species:** Emery, 1894g: 375; Pergande, 1896: 864; Emery, 1903: 70; Santschi, 1922c: 104; Emery, 1925b: 78; Santschi, 1939e: 324; Bolton, 1995b: 119.

Current subspecies: nominal plus *andigenus*, *brevibarbis*, *chubutensis*, *cruentus*, *hybridus*, *imberbis*, *lillii*, *lizeri*, *minutior*, *pergandei*, *tenuibarbis*.

**punctulata.** *Camponotus reticulatus* subsp. *bedoti* var. *punctulata* Karavaiev, 1929c: 240 (w.).

Unavailable (infrasubspecific) name (Bolton, 1995b: 119).

**puniceps.** *Camponotus (Orthonotomyrmex) puniceps* Donisthorpe, 1942d: 458 (w.) INDIA.

**Status as species:** Bolton, 1995b: 119; Karmaly & Narendran, 2006: 103.

**pupillus.** *Camponotus (Myrmoturba) compressus* st. *pupillus* Santschi, 1939d: 83 (w.) MOROCCO.

[First available use of *Camponotus (Myrmoturba) erigens* st. *magister* var. *pupillus* Santschi, 1925g: 358; unavailable (infrasubspecific) name.]

**Subspecies of *compressus*:** Bolton, 1995b: 119.

**Status as species:** Cagniant, 1996b: 98.

**purensis.** *Camponotus cressoni* var. *purensis* Forel, 1912i: 84 (w.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Subspecies of *cressoni*:** Bolton, 1995b: 119.

**purius.** *Camponotus (Myrmentoma) lateralis* var. *purius* Santschi, 1929e: 163 (w.q.m.) ALGERIA.

**Subspecies of *lateralis*:** Bolton, 1995b: 119.

*purpureus* Mayr, 1876; see under **CALOMYRMEX**.

**putatus.** *Camponotus putatus* Forel, 1892l: 234 (w.) MADAGASCAR.

Combination in *C. (Myrmentoma)*: Forel, 1912i: 92;

combination in *Calomyrmex*: Forel, 1914a: 275;

combination in *Camponotus (Myrmonesites)*: Emery, 1920b: 257.

**Status as species:** Dalla Torre, 1893: 249; Wheeler, W.M. 1922a: 1048; Bolton, 1995b: 119.

*pylartes* Wheeler, W.M. 1904; see under **COLOBOPSIS**.

*pylorus* Santschi, 1920; see under **COLOBOPSIS**.

*pyrrhocephala*. *Formica pyrrhocephala* Motschoulsky, 1863: 11 (w.) SRI LANKA.

Status as species: Dalla Torre, 1893: 206.

Junior synonym of *sericeus*: Emery, 1893f: 254.

**quadridentatus**. *Camponotus (Myrmespera) nasutus* var. *quadridentatus* Santschi, 1937a: 65 (w.) NAMIBIA.

**Subspecies of *nasutus***: Bolton, 1995b: 119.

*quadrilaterus*. *Camponotus quadrilaterus* Roger, 1863a: 136 (w.) INDIA.

Status as species: Roger, 1863b: 2; Mayr, 1863: 459.

Junior synonym of *compressus*: Forel, 1892j: 240.

*quadrilaterus*. *Camponotus quadrilaterus* Mayr, 1887: 519 (w.) COLOMBIA.

Emery, 1894c: 171 (s.q.).

[**Junior primary homonym** of *Camponotus quadrilaterus* Roger, 1863a: 136.]

**Replacement name**: *Camponotus sanctaefidei* Dalla Torre, 1892: 92.

**quadrimaculatus**. *Camponotus quadrimaculatus* Forel, 1886c: cii (s.w.) MADAGASCAR.

[*Camponotus quadrimaculatus* Forel, 1879a: 115. *Nomen nudum*.]

Forel, 1891b: 58 (s.q.m.).

Combination in *C. (Myrmosaga)*: Forel, 1912i: 92;

combination in *C. (Mayria)*: Emery, 1925b: 123.

**Status as species**: Dalla Torre, 1893: 249; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 119.

Current subspecies: nominal plus *opacatus*, *sellaris*.

**quadrinotatus**. *Camponotus marginatus* var. *quadrinotatus* Forel, 1886f: 142 (s.w.q.) JAPAN.

Santschi, 1925f: 89 (m.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.

**Subspecies of *fallax***: Forel, 1907e: 19.

**Subspecies of *caryae***: Wheeler, W.M. 1917c: 29; Wheeler, W.M. 1921c: 544; Santschi, 1925f: 89; Azuma, 1951: 89.

**Subspecies of *marginatus***: Dalla Torre, 1893: 242; Ruzsky, 1905b: 249; Wheeler, W.M. 1906c: 326; Ruzsky, 1925b: 42; Kuznetsov-Ugamsky, 1928b: 5.

**Status as species**: Ruzsky, 1926: 109; Collingwood, 1976: 307; Azuma, 1977: 116; Wang, C., Xiao & Wu, 1989b: 327; Kupyanskaya, 1990: 173; Morisita, *et al.* 1991: 43; Wang, C. & Wu, 1994: 29 (in key); Bolton, 1995b: 119; Wu, J. & Wang, 1995: 176; Radchenko, 1996b: 1199 (in key); Radchenko, 1997b: 704; Imai, *et al.* 2003: 36; Radchenko, 2005b: 160.

**Senior synonym of *nigricolor***: Kuznetsov-Ugamsky, 1929a: 18.

**Senior synonym of *rubicolor*:** Radchenko, 1997b: 704.

***quadrisectus*.** *Formica quadrisecta* Smith, F. 1858b: 28 (q.) PHILIPPINES.

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmophyma)*: Forel, 1912i: 91;

combination in *C. (Myrmotarsus)*: Emery, 1920b: 256.

**Status as species:** Mayr, 1863: 419; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 249; Wheeler, W.M. 1919e: 110; Bolton, 1995b: 119.

Current subspecies: nominal plus *hians*, *margaritae*.

***quercicola*.** *Camponotus (Camponotus) quercicola* Smith, M.R. 1954b: 211 (w.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1427; Bolton, 1995b: 119; Gadau, Brady & Ward, 1999: 514.

***quinquedentatus*.** *Camponotus nasutus* var. *quinquedentata* Forel, 1910e: 451 (w.) SOUTH AFRICA.

Combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 990.

**Subspecies of *nasutus*:** Arnold, 1922: 669; Wheeler, W.M. 1922a: 990; Bolton, 1995b: 119.

***quiriguensis*.** *Camponotus (Myrmepomis) sericeiventris* subsp. *rex* var. *quiriguensis* Wheeler, W.M. 1931c: 97 (s.w.) GUATEMALA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 119).

***rabbani*.** *Camponotus (Tanaemyrmex) nicobarensis* var. *rabbani* Emery, 1925b: 95 (w.) MYANMAR.

[First available use of *Camponotus (Myrmothrix) nicobarensis* r. *exiguoguttatus* var. *rabbani* Forel, 1922: 100; unavailable (infrasubspecific) name.]

**Subspecies of *nicobarensis*:** Emery, 1925b: 95; Bolton, 1995b: 119.

***rabidus*.** *Camponotus (Myrmothrix) abdominalis* st. *rabidus* Santschi, 1922c: 107 (s.w.q.) PERU.  
Subspecies of *abdominalis*: Emery, 1925b: 108; Santschi, 1936b: 214.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

***radamae*.** *Camponotus maculatus* r. *radamae* Forel, 1891b: 31, pl. 1, fig. 4 (s.w.) MADAGASCAR.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 86.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 249; Emery, 1895f: 337; Emery, 1896d: 370; Arnold, 1922: 628; Wheeler, W.M. 1922a: 1041.

**Status as species:** Emery, 1920b: 255; Santschi, 1923e: 292.

**Subspecies of *hova*:** Emery, 1920c: 6; Emery, 1925b: 86; Bolton, 1995b: 119.

***radamoides*** *Camponotus maculatus* var. *radamoides* Forel, 1891b: 213 (s.w.) MADAGASCAR.

Combination in *C. (Myrmoturba)*: Santschi, 1917b: 292;



combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

Subspecies of *maculatus*: Santschi, 1917b: 292; Santschi, 1919b: 239; Arnold, 1922: 626; Wheeler, W.M. 1922a: 958, 1042; Emery, 1925b: 88; Santschi, 1925h: 166; Arnold, 1926: 292; Santschi, 1930b: 76; Santschi, 1935a: 279.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**radiatus.** *Camponotus radiatus* Forel, 1892j: 233 (w.) INDIA.

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmotrema)*: Emery, 1920b: 258.

**Status as species:** Bingham, 1903: 371; Bolton, 1995b: 119; Karmaly & Narendran, 2006: 104.

**radovae.** *Camponotus radovae* Forel, 1886c: civ (s.) MADAGASCAR.

[*Camponotus radovae* Forel, 1879a: 115. *Nomen nudum.*]

Forel, 1886f: 178 (w.).

Combination in *C. (Myrmobrachys)*: Forel, 1912i: 91;

combination in *C. (Myrmepomis)*: Emery, 1920b: 238;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1052.

**Status as species:** Dalla Torre, 1893: 249; Wheeler, W.M. 1922a: 1052; Bolton, 1995b: 119.

Current subspecies: nominal plus *radovaedarwinii*.

**radovaedarwinii.** *Camponotus radovae* var. *radovaedarwinii* Forel, 1891b: 46 (s.w.) MADAGASCAR.

**Subspecies of radovae:** Dalla Torre, 1893: 249; Emery, 1896d: 377; Wheeler, W.M. 1922a: 1053; Bolton, 1995b: 119.

**ramulorum.** *Camponotus inaequalis* var. *ramulorum* Wheeler, W.M. 1905b: 114, figs. S-U (s.w.q.m.) BAHAMAS.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Status as species:** Wheeler, W.M. 1913b: 503; Mann, 1920: 435; Wheeler, W.M. 1937b: 459; Bolton, 1995b: 119.

Current subspecies: nominal plus *marcidus*, *mestrei*, *vernulus*.

**rapax.** *Formica rapax* Fabricius, 1804: 398 (w.) BRAZIL.

Mann, 1916: 476 (s.).

Combination in *Formica (Camponotus)*: Roger, 1862c: 283;

combination in *Camponotus*: Roger, 1863b: 5;

combination in *C. (Myrmothrix)*: Forel, 1914a: 269;

combination in *C. (Myrmaphaenus)*: Emery, 1920b: 256;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Status as species:** Roger, 1862c: 283; Mayr, 1863: 400; Roger, 1863b: 5; Dalla Torre, 1893: 249; Wheeler, W.M. 1916c: 14; Mann, 1916: 476; Menozzi, 1935b: 200; Kempf, 1961b: 522; Bolton, 1995b: 119.

**raphaelis.** *Camponotus raphaelis* Forel, 1899c: 146 (w.) COSTA RICA.

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167; Wheeler, W.M. 1934e: 424.

**Status as species:** Bolton, 1995b: 119.

**rasilis.** *Camponotus fallax* subsp. *rasilis* Wheeler, W.M. 1910f: 227 (s.w.q.m.) U.S.A.

Petralia & Vinson, 1980: 386 (l.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

Subspecies of *fallax*: Wheeler, W.M. 1917a: 558.

Subspecies of *caryae*: Wheeler, W.M. 1917d: 28.

Status as species: Creighton, 1950a: 389; Smith, M.R. 1951a: 845; Allred, 1982: 456.

Junior synonym of *sayi*: Snelling, R.R. 1968b: 355.

Junior synonym of *decipiens*: Snelling, R.R. 1988: 66.

**reaumuri.** *Camponotus reaumuri* Forel, 1892l: 236 (w.) MADAGASCAR.

Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmonesites)*: Emery, 1920b: 257.

**Status as species:** Dalla Torre, 1893: 249; Wheeler, W.M. 1922a: 1048; Bolton, 1995b: 120.

**rebecca.** *Camponotus (Orthonotomyrmex) lateralis* var. *rebecca* Forel, 1913d: 436 (s.) SYRIA.

Menozi, 1933b: 81 (q.m.).

Combination in *C. (Myrmentoma)*: Emery, 1925a: 69; Emery, 1925b: 120.

**Subspecies of lateralis:** Emery, 1925a: 69; Menozzi, 1933b: 81; Bolton, 1995b: 120.

**Status as species:** Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 707; Ionescu-Hirsch, 2010: 85.

**reburus.** *Camponotus (Tanaemyrmex) reburus* Mackay, in Mackay & Barriga, 2013: 2, figs. 1-9 (w.q.m.) ECUADOR.

**rectangularis.** *Camponotus rectangularis* Emery, 1890b: 57 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 62.]

Combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1922c: 16.

**Status as species:** Dalla Torre, 1893: 249; Wheeler, W.M. 1907a: 277; Wheeler, W.M. 1916c: 14; Mann, 1922: 53; Wheeler, W.M. 1922c: 16; Emery, 1925b: 167; Wheeler, W.M. 1933a: 63; Wheeler, W.M. 1934g: 220; Wheeler, W.M. 1942: 259; Bolton, 1995b: 120.

Current subspecies: nominal plus *aulicus*, *rubroniger*, *setipes*, *sordidatus*, *willowsi*.

**recticeps.** *Camponotus (Tanaemyrmex) dorycus* var. *recticeps* Stitz, 1938: 115, fig. 11 (w.) NEW GUINEA.

**Subspecies of dorycus:** Bolton, 1995b: 120.

**rectinotus.** *Camponotus compressus* st. *rectinota* Santschi, 1921d: 75 (w.) LIBYA.

[First available use of *Camponotus (Myrmoturba) maculatus* r. *samius* var. *rectinotus* Stitz, 1917: 351; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.

**Subspecies of compressus:** Emery, 1925b: 98; Bolton, 1995b: 120.

**rectithorax.** *Camponotus montivagus* r. *rectithorax* Forel, 1895a: 44 (w.) MEXICO.

**Replacement name for *Camponotus nitida*** Norton, 1868c: 2. [Junior secondary homonym of *Formica nitida* Lowne, 1865a: 277.]

Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.

**Subspecies of montivagus:** Bolton, 1995b: 120.

**Status as species:** Mackay & Mackay, 1997b: 331 (redescription).

**rector.** *Camponotus (Neomyrmamblys) inca* st. *rector* Santschi, 1923d: 68 (s.w.q.) BRAZIL.

**Subspecies of inca:** Bolton, 1995b: 120.

**rectus.** *Camponotus lubbocki* var. *rectus* Forel, 1891b: 217 (w.) MADAGASCAR.

Combination in *C. (Mayria)*: Emery, 1925b: 123.

**Subspecies of lubbocki:** Dalla Torre, 1893: 240; Emery, 1896d: 374; Wheeler, W.M. 1922a: 1046; Bolton, 1995b: 120.

**rectus.** *Camponotus lateralis* var. *rectus* Forel, 1892i: 306 (w.) BULGARIA.

[Unresolved junior primary homonym of *Camponotus lubbocki* var. *rectus* Forel, 1891b: 217 (Bolton, 1995b: 120).]

Subspecies of *piceus*: Dalla Torre, 1893: 238.

Junior synonym of *atricolor*: Emery, 1896d: 373; Karavaiev, 1936: 191.

**redtenbacheri.** *Camponotus redtenbacheri* Mayr, 1862: 667 (w.) SRI LANKA.

Combination in *C. (Myrmosericus)*: Forel, 1913k: 129.

Status as species: Mayr, 1863: 401; Roger, 1863b: 3.

Subspecies of *rufoglaucus*: Forel, 1913k: 129.

- Junior synonym of *rufoglaucus*: Forel, 1892j: 237; Bingham, 1903: 363; Emery, 1925b: 105.
- reepeni* Forel, 1913; see under **COLOBOPSIS**.
- reevei**. *Camponotus (Myrmophyma) reevei* Arnold, 1922: 671, fig. 58 (s.w.) SOUTH AFRICA.
- Combination in *C. (Myrmamblys)*: Emery, 1925b: 141;  
combination in *C. (Myrmespera)*: Santschi, 1926c: 604.
- Status as species**: Bolton, 1995b: 120.
- refectus**. *Camponotus (Myrmeurynota) gilviventris* var. *refectus* Wheeler, W.M. 1937b: 460 (w.) CUBA.
- Subspecies of gilviventris**: Bolton, 1995b: 120.
- reginae**. *Camponotus reginae* Forel, 1901d: 307 (s.w.) ANGOLA.
- [Also described as new by Forel, 1903e: 562.]
- Arnold, 1924: 719 (q.).
- Combination in *C. (Orthonotomyrmex)*: Forel, 1913b: 346;  
combination in *C. (Myrmamblys)*: Emery, 1925b: 142;  
combination in *C. (Myrmopelta)*: Santschi, 1926a: 18.
- Subspecies of meinerti**: Forel, 1911e: 291; Forel, 1911f: 282; Forel, 1913e: 670.
- Subspecies of vividus**: Wheeler, W.M. 1922a: 976; Arnold, 1924: 718; Santschi, 1926a: 18; Santschi, 1930b: 80; Santschi, 1937d: 243; Bolton, 1995b: 120.
- reichardti**. *Camponotus reichardti* Arnol'di, 1967: 1824, fig. 1 (s.) KYRGYZSTAN.
- Tarbinsky, 1976: 151 (w.q.m.).
- Status as species**: Tarbinsky, 1976: 151 (redescription); Bolton, 1995b: 120; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 557.
- reichenspergeri**. *Camponotus (Myrmiotemnus) reichenspergeri* Santschi, 1926c: 602, fig. 1a-b (w.) INDONESIA (Sumatra).
- Status as species**: Bolton, 1995b: 120.
- reinaldi**. *Camponotus (Myrmosphincta) reinaldi* Kempf, 1960f: 456, figs. 36, 37, 39 (s.w.) BRAZIL.
- Status as species**: Bolton, 1995b: 120.
- relucens**. *Camponotus ellioti* var. *relucens* Santschi, 1911e: 133 (w.) MADAGASCAR.
- Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1052.
- Subspecies of ellioti**: Wheeler, W.M. 1922a: 1052; Bolton, 1995b: 120.
- renggeri**. *Camponotus rufipes* subsp. *renggeri* Emery, 1894e: 3 (w.q.) PARAGUAY.
- [Misspelled as *ringgeri* by Wheeler, W.M. 1942: 257; as *reuggeri* by Menozzi, 1935b: 202.]  
Forel, 1909a: 265 (m.).

Combination in *C. (Myrmothrix)*: Forel, 1912i: 91.

**Subspecies of *rufipes***: Emery, 1896d: 372; Emery, 1906c: 187; Bruch, 1914: 230; Santschi, 1916e: 397; Wheeler, W.M. 1923a: 5; Wheeler, W.M. 1942: 257.

**Status as species**: Forel, 1912i: 91; Luederwaldt, 1918: 53; Luederwaldt, 1920: 13; Emery, 1920b: 256; Emery, 1925b: 109; Menozzi, 1935b: 202; Kusnezov, 1952d: 219; Hashmi, 1973: 67; Bolton, 1995b: 120.

***renormatus***. *Camponotus (Myrmeurynota) gilviventris* var. *renormatus* Wheeler, W.M. 1937b: 461 (w.) CUBA.

**Subspecies of *gilviventris***: Bolton, 1995b: 120.

***repens***. *Camponotus (Mayria) repens* Forel, 1897c: 187.

**Replacement name for *Mayria madagascarensis*** Forel, 1886c: civ. [Junior secondary homonym of *Camponotus niveosetosus* r. *madagascarensis* Forel, 1886c: civ.]

**Status as species**: Wheeler, W.M. 1922a: 1047; Bolton, 1995b: 120.

***repressus***. *Camponotus bidens* r. *repressus* Forel, 1912i: 79 (w.) BRAZIL.

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 166.

**Subspecies of *bidens***: Bolton, 1995b: 120.

***resinicola***. *Camponotus imitator* var. *resinicola* Santschi, 1911e: 133 (w.) MADAGASCAR.

Combination in *C. (Myrmopytia)*: Wheeler, W.M. 1922a: 1049; Emery, 1925b: 115.

**Status as species**: Wheeler, W.M. 1922a: 1049.

**Subspecies of *imitator***: Emery, 1925b: 115; Bolton, 1995b: 120.

***reticulatus***. *Camponotus reticulatus* Roger, 1863a: 139 (w.) SRI LANKA.

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Forel, 1912i: 90; Santschi, 1921f: 311; Emery, 1925b: 139.

Junior synonym of *indeflexus*: Donisthorpe, 1932b: 576.

**Status as species**: Roger, 1863b: 3; Mayr, 1863: 459; Bingham, 1903: 372; Wheeler, W.M. 1912a: 47; Wheeler, W.M. 1919e: 111; Karavaiev, 1929c: 239; Karavaiev, 1933a: 320; Wheeler, W.M. 1934a: 179; Taylor & Brown, 1985: 118; Bolton, 1995b: 120; Karmaly & Narendran, 2006: 104.

Current subspecies: nominal plus *fullawayi*, *gestiens*, *imparilis*, *jagori*, *latitans*, *sericellus*, *yerburyi*.

***reticulatus***. *Camponotus reticulatus* Kirby, W.F. 1896: 204 (s.w.) AUSTRALIA.

[**Junior primary homonym** of *Camponotus reticulatus* Roger, 1863a: 139.]

**Replacement name**: *Camponotus (Tanaemyrmex) spenceri* Clark, 1930c: 18.

***rex***. *Camponotus sericeiventris* subsp. *rex* Forel, 1907e: 13 (w.) COSTA RICA.

Wheeler, W.M. 1931c: 95 (q.).

Combination in *C. (Myrmepomis)*: Emery, 1925b: 171.

**Subspecies of *sericeiventris***: Mann, 1922: 53; Bolton, 1995b: 120.

***rhamses***. *Camponotus (Myrmotrema) rhamses* Santschi, 1915c: 275 (s.w.) EGYPT.

**Status as species**: Wheeler, W.M. 1922a: 984; Bolton, 1995b: 120.

Current subspecies: nominal plus *completus*.

***rhodesianus***. *Camponotus (Myrmotrema) troglodytes* var. *rhodesiana* Forel, 1913a: 145 (s.w.) ZIMBABWE.

Arnold, 1924: 726 (q.).

**Subspecies of *troglodytes***: Wheeler, W.M. 1922a: 985.

**Subspecies of *robecchii***: Santschi, 1915c: 271 (in key); Arnold, 1924: 725; Emery, 1925b: 133; Bolton, 1995b: 120.

***rhodius***. *Camponotus (Myrmentoma) lateralis* var. *rhodia* Santschi, 1934d: 280 (w.) GREECE.

[First available use of *Camponotus (Myrmentoma) lateralis* subsp. *dalmaticus* var. *rhodia* Emery, 1925a: 69; unavailable (infrasubspecific) name.]

Menozi, 1936d: 304 (q.).

**Subspecies of *lateralis***: Menozzi, 1936d: 304; Finzi, 1939c: 160; Bolton, 1995b: 120.

***riedeli***. *Camponotus (Tanaemyrmex) festai* subsp. *riedeli* Pisarski, 1971b: 728, figs. 1-5 (s.w.) IRAQ.

**Subspecies of *festai***: Bolton, 1995b: 120.

**Status as species**: Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 809.

***riograndensis***. *Camponotus rubripes* r. *riograndensis* Emery, 1888c: 364 (s.w.q.m.) BRAZIL.

Combination in *C. (Myrmoturba)*: Santschi, 1922c: 97;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 83.

**Subspecies of *maculatus***: Dalla Torre, 1893: 250.

**Status as species**: Emery, 1894g: 373; Forel, 1895b: 104.

**Subspecies of *picipes***: Emery, 1920b: 233.

**Subspecies of *simillimus***: Santschi, 1922c: 97; Emery, 1925b: 82; Bolton, 1995b: 120.

***robecchii***. *Camponotus robecchii* Emery, 1892a: 120, fig. (s.w.) SOMALIA.

Emery, 1901e: 63 (q.).

Combination in *C. (Myrmotrema)*: Forel, 1914a: 270.

**Subspecies of *foraminosus***: Forel, 1907g: 90.



**Status as species:** Dalla Torre, 1893: 250; Emery, 1896d: 376; Santschi, 1915c: 271 (in key); Wheeler, W.M. 1922a: 984; Arnold, 1924: 725; Emery, 1925b: 133; Bolton, 1995b: 120.

Current subspecies: nominal plus *abyssinicus*, *assumptionis*, *dispar*, *rhodesianus*, *troglodytes*.

**robertae.** *Camponotus (Paramyrmamblys) robertae* Santschi, 1926c: 605 (q.) IVORY COAST.

**Status as species:** Bolton, 1995b: 120.

**robustior.** *Camponotus darwinii* r. *rubropilosus* var. *robustior* Forel, 1905b: 165 (w.) MADAGASCAR.

Unavailable (infrasubspecific) name (Bolton, 1995b: 120).

**robustus.** *Camponotus robustus* Roger, 1863a: 135 (w.) MADAGASCAR.

Forel, 1891b: 54 (s.).

Combination in *C. (Myrmentoma)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310;

combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.

**Status as species:** Roger, 1863b: 2; Mayr, 1863: 459; André, 1882a: 148 (in key); Dalla Torre, 1893: 250; Wheeler, W.M. 1922a: 1049; Bolton, 1995b: 120; Rakotonirina, *et al.* 2016: 135 (redescription).

**roeseli.** *Camponotus roeseli* Forel, 1910a: 20 (s.w.) MADAGASCAR.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Status as species:** Wheeler, W.M. 1922a: 1042; Bolton, 1995b: 120.

**rollei.** *Camponotus foraminosus* subsp. *ruspolii* var. *rollei* Forel, 1910c: 270 (s.) SOUTH AFRICA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 120).

**romani.** *Camponotus (Myrmothrix) abdominalis* subsp. *romani* Wheeler, W.M. 1923a: 5 (s.w.) BRAZIL.

Subspecies of *abdominalis*: Emery, 1925b: 108; Santschi, 1936b: 215.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

**romani.** *Dendromyrmex madeirensis* var. *romani* Wheeler, W.M. 1923a: 6 (w.) BRAZIL.

[Unresolved junior secondary homonym of *Camponotus abdominalis romani* Wheeler, W.M. 1923a: 5.]

Subspecies of *madeirensis*: Bolton, 1995b: 169.

Junior synonym of *traili*: Fernández, 2002: 77.

**ronbaudi**, Emery, 1920; see *roubaudi*.

**rosariensis.** *Camponotus blandus* r. *rosariensis* Forel, 1912i: 75 (s.w.) ARGENTINA.

Combination in *C. (Myrmocamelus)*: Forel, 1913l: 249;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Subspecies of *blandus***: Bolton, 1995b: 120.

**Status as species**: Wild, 2007b: 46.

*rothneyi* Forel, 1893; see under **COLOBOPSIS**.

*rottnesti*. *Camponotus (Myrmophyma) rottnesti* Donisthorpe, 1941k: 239.

Unnecessary replacement name for *darlingtoni* Wheeler, W.M. 1934d: 160; hence junior synonym of *darlingtoni*: Brown, 1956a: 39.

**rotumanus**. *Camponotus (Myrmamblys) rotumanus* Wilson & Taylor, 1967: 98, fig. 82 (w.) FIJI IS.

**Status as species**: Bolton, 1995b: 120.

**rotundata**. *Camponotus foraminosus* subsp. *ruspolii* var. *rotundata* Forel, 1907g: 90 (w.) MADAGASCAR.

Unavailable (infrasubspecific) name (Bolton, 1995b: 120).

**rotundinodis**. *Camponotus (Myrmachraphe) rotundinodis* Santschi, 1935a: 281, fig. 35 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1995b: 120.

*rotundus* Klimes & McArthur, 2014; see under **COLOBOPSIS**.

**roubaudi**. *Camponotus roubaudi* Santschi, 1911c: 365, fig. (s.w.) CONGO.

[Misspelled as *ronbaudi* by Emery, 1920b: 255.]

Combination in *C. (Myrmoturba)*: Forel, 1913b: 340;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Status as species**: Wheeler, W.M. 1922a: 961; Bolton, 1995b: 120.

**royi**. *Camponotus royi* Shattuck & Janda, 2009: 251, figs. 1-3 (w.) NEW GUINEA.

*rubens*. *Camponotus (Camponotus) herculeanus* var. *rubens* Emery, 1925b: 73 (w.m.) U.S.A.

[First available use of *Camponotus herculeanus* subsp. *ligniperdus* var. *rubens* Wheeler, W.M. 1906a: 41; unavailable (infrasubspecific) name.]

Junior synonym of *noveboracensis*: Creighton, 1950a: 370.

**ruber**. *Camponotus (Myrmentoma) sicheli* var. *rubra* Emery, 1925b: 121 (w.q.) ALGERIA.

[First available use of *Camponotus lateralis* subsp. *sicheli* var. *rubra* Karavaiev, 1912a: 20; unavailable (infrasubspecific) name.]

**Subspecies of *sicheli***: Santschi, 1925g: 359; Baroni Urbani, 1971c: 195.

Junior synonym of *sicheli*: Collingwood, 1978: 72; Bolton, 1995b: 121.

**Status as species**: Cagniant, 1996b: 92; Cagniant, 1996c: 252; Cagniant, 2006a: 194.

[Note: in both Cagniant, 1996b, and Cagniant, 1996c, the name *ruber/rubra* is referred to Forel, 1894. There is no *ruber/rubra* in any of Forel's publications of that year, only a "variété rouge", which does not constitute a formal taxonomic name. Corrected to *ruber* Emery: Cagniant, 2006a: 194.]

*rubicolor*. *Camponotus marginatus* var. *rubicolor* Ruzsky, 1925b: 42 (w.) RUSSIA.

[Also described as new by Ruzsky, 1926: 109.]

Subspecies of *aethiops*: Bolton, 1995b: 121.

Junior synonym of *quadrinotatus*: Radchenko, 1997b: 704.

**rubidus**. *Camponotus rubidus* Xiao & Wang, in Wang, C., Xiao & Wu, 1989a: 227, figs. 18, 19 (s.w.) CHINA.

Combination in *C. (Tanaemyrmex)*: Radchenko, 1997d: 809.

**Status as species**: Wu, J. & Wang, 1992: 1314; Wang, C. & Wu, 1994: 30 (in key); Wu, J. & Wang, 1995: 179; Bolton, 1995b: 121; Radchenko, 1997d: 809.

**rubiginosus**. *Camponotus rubiginosus* Mayr, 1876: 66 (s.w.) AUSTRALIA.

Combination in *C. (Myrmogonia)*: Forel, 1914a: 269;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species**: Dalla Torre, 1893: 250; Taylor & Brown, 1985: 118; Bolton, 1995b: 121; McArthur, 2007a: 340; McArthur, 2014: 132.

**rubripes**. *Formica rubripes* Latreille, 1802c: 112 (w.) SIERRA LEONE.

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

Junior synonym of *maculatus*: Mayr, 1865: 27.

**Subspecies of sylvaticus**: Emery, 1887a: 212 (footnote).

**Status as species**: Mayr, 1863: 401; Forel, 1886f: 143; Emery, 1891b: 17; Emery, 1896d: 377; Emery, 1925b: 104; Bolton, 1995b: 121.

**rubrithorax**. *Camponotus rubrithorax* Forel, 1899c: 142 (w.) MEXICO.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

**Status as species**: Stitz, 1937: 135; Bolton, 1995b: 121.

Current subspecies: nominal plus *nigrithorax*.

**rubrolabiatus**. *Camponotus (Myrmotrema) foraminosus* r. *ruspolii* var. *rubrolabiatus* Stitz, 1923: 165 (w.q.) NAMIBIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 121).

**rubroniger**. *Camponotus rectangularis* var. *rubroniger* Forel, 1899c: 144 (w.) EL SALVADOR.

Wheeler, W.M. 1934g: 221 (q.m.).

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *rectangularis***: Wheeler, W.M. 1934g: 221; Wheeler, W.M. 1942: 259; Bolton, 1995b: 121.

***rubropilosus***. *Camponotus darwinii* var. *rubropilosus* Forel, 1891b: 44 (s.w.) MADAGASCAR.

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1051.

**Subspecies of *darwinii***: Dalla Torre, 1893: 228; Emery, 1896d: 377; Forel, 1905b: 165; Wheeler, W.M. 1922a: 1051; Bolton, 1995b: 121.

*rudigenis*. *Camponotus rudigenis* Emery, 1903: 66, fig. 1 (s.w.) VENEZUELA.

Junior synonym of *integellus*: Forel, 1904c: 49.

***rudis***. *Camponotus rudis* McArthur, 2003: 11, figs. 9, 16 (s.w.) AUSTRALIA.

**Status as species**: McArthur, 2007a: 339; McArthur, 2010: 70; McArthur, 2014: 134.

*rufescens*. *Dendromyrmex fabricii* var. *rufescens* Wheeler, W.M. 1916c: 13 (w.) GUYANA.

Subspecies of *fabricii*: Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 66.

***rufescens***. *Camponotus (Tanaemyrmex) foleyi* subsp. *rufescens* Bernard, 1953a: 190 (in key) (s.) ALGERIA.

[First available use of *Camponotus (Tanaemyrmex) compressus* subsp. *foleyi* var. *rufescens* Bernard, 1948: 160; unavailable (infrasubspecific) name.]

[Unresolved junior secondary homonym of *Dendromyrmex fabricii rufescens* Wheeler, W.M. 1916c: 13.]

**Subspecies of *foleyi***: Bolton, 1995b: 121.

*ruficeps*. *Formica ruficeps* Fabricius, 1804: 404 (s.) SOUTH AMERICA.

Combination in *Camponotus*: Roger, 1862c: 285.

Status as species: Mayr, 1863: 401; Roger, 1863b: 4; Mayr, 1865: 38; Dalla Torre, 1893: 250.

Senior synonym of *albofasciata*: Mayr, 1886c: 362.

Junior synonym of *sexguttatus*: Emery, 1894f: 2; Emery, 1896d: 375.

*ruficeps*. *Formica ruficeps* Smith, F. 1857a: 54 (s.w.) BORNEO.

[**Junior primary homonym** of *Formica ruficeps* Fabricius, 1804: 404.]

Combination in *Camponotus*: Roger, 1862c: 285.

Status as species: Mayr, 1863: 420; Roger, 1862c: 285.

**Replacement name**: *Camponotus gilviceps* Roger, 1863b: 3.

*ruficlypeus*. *Camponotus (Myrmobrachys) senex* subsp. *textor* var. *ruficlypeus* Emery, 1920c: 38 (w.m.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 121).

*ruficornis*. *Camponotus chilensis* var. *ruficornis* Emery, 1895d: 214 (s.w.) CHILE.

Menozzi, 1935c: 329 (q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of *chilensis***: Emery, 1896d 375; Forel, 1907e: 10.

**Status as species**: Emery, 1903: 69; Emery, 1925b: 79; Menozzi, 1935c: 329; Goetsch & Menozzi, 1935: 100; Snelling & Hunt, 1976: 117; Bolton, 1995b: 121.

*ruficornis*. *Camponotus punctulatus* var. *ruficornis* Pergande, 1896: 864 (w.) MEXICO.

[**Junior primary homonym** of *Camponotus chilensis* var. *ruficornis* Emery, 1895d: 214.]

**Replacement name**: *Camponotus (Tanaemyrmex) punctulatus* var. *pergandei* Emery, 1925b: 78.

*rufifemur*. *Camponotus rufifemur* Emery, 1900d: 705 (s.q.) INDONESIA (Mentawai I.).

Combination in *C. (Myrmotarsus)*: Forel, 1912i: 92.

**Status as species**: Wheeler, W.M. 1919e: 109; Bolton, 1995b: 121.

Current subspecies: nominal plus *obscurus*.

*rufigaster*. *Camponotus (Myrmotarsus) rufigaster* Menozzi, 1928b: 2, fig. 4 (w.) INDONESIA (Sumatra).

**Status as species**: Bolton, 1995b: 121.

*rufigenis*. *Camponotus (Myrmosericus) rufoglaucus* r. *cinctellus* var. *rufigenis* Forel, 1913b: 341 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 121).

*rufinasis*. *Camponotus (Camponotus) castaneus* st. *rufinasis* Santschi, 1936b: 204 (s.w.) U.S.A.

**Status as species**: Santschi, 1937h: 380.

Junior synonym of *americanus*: Creighton, 1950a: 365.

*rufipartis*. *Camponotus (Dinomymex) wellmani* var. *rufipartis* Forel, 1916: 441 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *wellmani***: Wheeler, W.M. 1922a: 245, 965; Emery, 1925b: 89; Bolton, 1995b: 121.

*rufipes*. *Formica rufipes* Fabricius, 1775: 391 (s.) BRAZIL.

Smith, F. 1858b: 44 (w.); Mayr, 1862: 663 (q.m.); Goni, *et al.* 1983: 366 (k.); Mariano, *et al.* 2001: 268 (k.).

Combination in *Camponotus*: Mayr, 1862: 663;

combination in *C. (Myrmothrix)*: Forel, 1912i: 91.

**Status as species:** Fabricius, 1782: 488; Christ, 1791: 506; Olivier, 1792: 491; Latreille, 1802c: 110; Fabricius, 1804: 398; Lepeletier de Saint-Fargeau, 1835: 215; Roger, 1861b: 164; Mayr, 1862: 663; Mayr, 1863: 401; Roger, 1863b: 4; Mayr, 1865: 33; Forel, 1879a: 77; Emery, 1890a: 70; Dalla Torre, 1893: 250; Emery, 1894e: 2; Emery, 1894g: 372; Forel, 1895b: 104; Emery, 1906c: 187; Mann, 1916: 476; Wheeler, W.M. 1923a: 5; Emery, 1925b: 109; Wheeler, W.M. 1942: 257; Hashmi, 1973: 52; Bolton, 1995b: 121.

**Senior synonym of *herrichi*:** Roger, 1861b: 164.

**Senior synonym of *merdicola*:** Dalla Torre, 1893: 250; Forel, 1895b: 104.

**Senior synonym of *alpina*, *cajurensis*, *magnifica*, *subrufescens*:** Hashmi, 1973: 52.

***rufipilis*.** *Camponotus (Manniella) sphaericus* subsp. *rufipilis* Aguayo, 1932: 226 (w.) CUBA.

**Subspecies of *sphaericus*:** Bolton, 1995b: 121.

***rufitibia*.** *Camponotus (Myrmobrachys) circularis* subsp. *rufitibia* Emery, 1920c: 44 (w.) PERU.

[Justified emendation of spelling to *rufitibia*: Emery, 1925b: 165.]

**Subspecies of *rufitibia*:** Bolton, 1995b: 121.

***rufiventris*.** *Formica rufiventris* Fabricius, 1804: 409 (w.) SOUTH AFRICA.

Junior synonym of *fulvopilosus*: Lepeletier de Saint-Fargeau, 1835: 213.

***rufogaster*.** *Dendromyrmex traili* subsp. *rufogaster* Mann, 1916: 484 (w.) BOLIVIA.

Subspecies of *traili*: Bolton, 1995b: 169.

Senior synonym of *graciliceps*: Santschi, 1921g: 102.

Junior synonym of *traili*: Fernández, 2002: 77.

***rufoglaucus*.** *Formica rufoglauca* Jerdon, 1851: 124 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 107.]

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmosericus)*: Forel, 1912i: 91.

**Status as species:** Mayr, 1863: 420; Roger, 1863b: 3; Dalla Torre, 1893: 250; Mayr, 1893: 195; Mayr, 1897: 432; Bingham, 1903: 363; Mayr, 1907b: 20; Karavaiev, 1911: 12; Wheeler, W.M. 1921c: 545; Wheeler, W.M. 1922a: 246, 966; Wheeler, W.M. 1923b: 6; Arnold, 1924: 689; Wheeler, W.M. 1927g: 115; Mukerjee, 1930: 159; Finzi, 1936: 190; Finzi, 1939a: 160; Finzi, 1940: 164; Weber, 1943c: 336; Arnold, 1947: 136; Cagniant, 1964: 91; Collingwood, 1970: 381; Barquin Diez.1981: 411; Bolton, 1995b: 121; Karmaly & Narendran, 2006: 109.

**Senior synonym of *redtenbacheri*:** Forel, 1892j: 237.

Current subspecies: nominal plus *controversus*, *latericus*, *syphax*, *tenuis*, *zanzibaricus*, *zulu*.



**rufomaculatus.** *Camponotus (Myrmosaulus) singularis* var. *rufomaculatus* Donisthorpe, 1941j: 208 (s.w.) BORNEO.

**Subspecies of *singularis*:** Bolton, 1995b: 121.

**rufonigrus.** *Camponotus rufonigrus* Shattuck & McArthur, 2002: 80, figs. 38-40 (w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 313; McArthur, 2010: 56; McArthur, 2014: 114.

**rufus.** *Camponotus (Dinomyrmex) rufus* Crawley, 1925b: 596 (s.w.q.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Bolton, 1995b: 121.

**Status as species:** Taylor & Brown, 1985: 119; Bolton, 1995b: 121; McArthur, 2007a: 326; Heterick, 2009: 66; McArthur, 2010: 82; McArthur, 2014: 72.

**rugosior.** *Camponotus (Myrmamblys) reticulatus* r. *sericellus* var. *rugosior* Crawley, 1923a: 30 (w.q.m.) INDONESIA (Sumatra).

Unavailable (infrasubspecific) name (Bolton, 1995b: 121).

**ruseni.** *Camponotus (Tanaemyrmex) ruseni* Karaman, C. 2012: 310, figs. 1-3 (s.w.m.) TURKEY.

**ruspolii.** *Camponotus foraminosus* r. *ruspolii* Forel, 1892d: 349 (w.) SOMALIA.

Menozzi, 1926a: 39 (q.).

Combination in *C. (Myrmotrema)*: Forel, 1913b: 341.

**Status as species:** Emery, 1920b: 258.

**Subspecies of *foraminosus*:** Dalla Torre, 1893: 250; Emery, 1896d: 376; Wheeler, W.M. 1922a: 981, 1050; Stitz, 1923: 165.

**Subspecies of *grandidieri*:** Santschi, 1915c: 269 (in key); Arnold, 1924: 733; Emery, 1925b: 132; Menozzi, 1926a: 39; Menozzi, 1927f: 361; Menozzi, 1930b: 119; Bolton, 1995b: 121.

**rusticus.** *Camponotus (Myrmamblys) rusticus* Santschi, 1916e: 398, fig. (w.) ARGENTINA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Bolton, 1995b: 121.

**ruzskyellus.** *Camponotus (Myrmoturba) maculatus* r. *ruzskyellus* Forel, 1922: 98 (w.) KAZAKHSTAN.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

Status as species: Emery, 1925b: 104; Bolton, 1995b: 121.

Junior synonym of *oasium*: Radchenko, 1997d: 809.

**ruzskyi.** *Camponotus marginatus* var. *ruzskyi* Emery, 1898c: 150 (w.) RUSSIA.

[*C. marginatus* var. *ruzskyi* Emery, 1898a: 226. *Nomen nudum.*]

Combination in *C. (Myrmentoma)*: Emery, 1925b: 118.

Subspecies of *caryae*: Wheeler, W.M. 1917d: 29.

Subspecies of *marginatus*: Ruzsky, 1903b: 301; Ruzsky, 1905b: 247; Kuznetsov-Ugamsky, 1929b: 36.

Status as species: Arakelian, 1994: 88; Bolton, 1995b: 121.

Junior synonym of *fallax*: Radchenko, 1997b: 703.

*ruzskyi*. *Camponotus maculatus* subsp. *ruzskyi* Vashkevich, 1924a: 144 (w.) KAZAKHSTAN.

[Unresolved junior primary homonym of *Camponotus marginatus* var. *ruzskyi* Emery, 1898c: 150 (Bolton, 1995b: 121).]

Junior synonym of *turkestanus*: Dlussky, Soyunov & Zabelin, 1990: 132.

**sacchii**. *Camponotus sacchii* Emery, 1899a: 501 (s.) SOMALIA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 103.

**Status as species**: Wheeler, W.M. 1922a: 961; Bolton, 1995b: 121.

**sachalinensis**. *Camponotus herculeanus* var. *sachalinensis* Forel, 1904b: 38 (q.) MONGOLIA, RUSSIA.

Karavaiev, 1912b: 592 (m.).

Combination in *C. (Camponotus)*: Emery, 1925b: 72.

Junior synonym of *saxatilis*: Kuznetsov-Ugamsky, 1928b: 4; Kuznetsov-Ugamsky, 1929a: 18.

Junior synonym of *herculeanus*: Yasumatsu & Brown, 1957: 49.

**Status as species**: Collingwood, 1981: 29; Bolton, 1995b: 121; Collingwood & Heatwole, 2000: 12; Imai, *et al.* 2003: 39.

**Subspecies of herculeanus**: Ruzsky, 1905b: 222; Wheeler, W.M. 1906c: 325; Karavaiev, 1912b: 592; Ruzsky, 1926: 108; Arnol'di, 1967: 1821; Dlussky & Pisarski, 1970: 86; Collingwood, 1976: 306; Kupyanskaya, 1990: 166; Morisita, *et al.* 1991: 41; Radchenko, 1994b: 116 (in key); Radchenko, 1996b: 1203 (in key); Radchenko, 1997a: 555; Radchenko, 2005b: 158.

**Senior synonym of altaica, jacuticus**: Arnol'di, 1967: 1821.

*sadina* Mann, 1921; see under **COLOBOPSIS**.

*saginata* Stitz, 1925; see under **COLOBOPSIS**.

**saharensis**. *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *saharensis* Santschi, 1921d: 73 (s.w.q.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 121).

*sahlbergi*. *Camponotus (Orthonotomyrmex) libanicus* r. *sahlbergi* Forel, 1913d: 435 (s.w.) TURKEY.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 121.

Subspecies of *libanicus*: Bolton, 1995b: 121.

Junior synonym of *libanicus*: Radchenko, 1996b: 1197 (in key).

**saltensis.** *Camponotus (Tanaemyrmex) borellii* var. *saltensis* Emery, 1925b: 79 (s.) ARGENTINA.

[First available use of *Camponotus (Myrmoturba) maculatus* r. *borellii* var. *saltensis* Forel, 1913l: 248; unavailable (infrasubspecific) name.]

**Subspecies of *borellii*:** Bolton, 1995b: 121.

**salvini.** *Camponotus salvini* Forel, 1899c: 153, pl. 4, fig. 26 (s.w.) PANAMA.

[*Camponotus salvini* Emery, 1896g: 36. *Nomen nudum* (attributed to Forel).]

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Paracolobopsis)*: Emery, 1920b: 259;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Status as species:** Emery, 1903: 65; Bolton, 1995b: 121.

**samarus.** *Camponotus (Myrmotarsus) barbatus* var. *samarus* Santschi, 1932b: 19, fig. 4 (q.) BORNEO.

**Subspecies of *barbatus*:** Bolton, 1995b: 122.

**samius.** *Camponotus rubripes* r. *samius* Forel, 1889: 262 (s.w.) GREECE.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 251; Emery, 1896d: 370; Emery, 1905d: 35; Forel, 1906c: 187; Emery, 1908a: 192; Stitz, 1917: 351.

**Status as species:** Emery, 1920c: 6; Emery, 1925b: 100; Finzi, 1930d: 318; Menozzi, 1936d: 300; Aktaç, 1977: 125; Agosti & Collingwood, 1987b: 284 (in key); Atanassov & Dlussky, 1992: 219; Bolton, 1995b: 122; Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 809; Karaman, C. *et al.* 2011: 191; Karaman, C. & Aktaç, 2013: 53 (in key).

**Senior synonym of *spagnolinii*:** Atanassov & Dlussky, 1992: 219.

Material of the unavailable name *bosphoricus* referred here by Atanassov & Dlussky, 1992: 219.

**samoensis.** *Camponotus (Myrmoturba) maculatus* st. *pallidus* var. *samoensis* Santschi, 1919a: 326 (w.) SAMOA.

Unavailable (infrasubspecific) name.

Material referred to *chloroticus* by Wilson & Taylor, 1967: 93.

**samueli.** *Camponotus samueli* McArthur, 2008: 124, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 74; McArthur, 2014: 58.

**sanctaecrucis.** *Camponotus (Myrmoturba) maculatus* subsp. *sanctaecrucis* Mann, 1919: 369, fig. 42 (s.) SOLOMON IS.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

Subspecies of *irritans*: Emery, 1920c: 7; Emery, 1925b: 94.

Junior synonym of *chloroticus*: Wilson & Taylor, 1967: 93.

**sanctaeformis.** *Camponotus sanctaeformis* Dalla Torre, 1892: 92.

**Replacement name for** *Camponotus quadrilaterus* Mayr, 1887: 519. [Junior primary homonym of *Camponotus quadrilaterus* Roger, 1863a: 136.]

Wheeler, W.M. 1934e: 228 (s.w.q.).

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Status as species:** Wheeler, W.M. 1934g: 227 (redescription); Kempf, 1970a: 342; Bolton, 1995b: 122.

Current subspecies: nominal plus *convexinodis*, *coronatus*, *hondurianus*, *leonhardi*, *weberi*.

**sanctoides.** *Camponotus maculatus* subsp. *thoracicus* var. *sanctoides* Forel, 1910a: 13 (w.q.) ISRAEL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 122).

**sanctus.** *Camponotus maculatus* r. *sanctus* Forel, 1904c: 18 (s.w.q.m.) ISRAEL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.

**Subspecies of maculatus:** Emery, 1908a: 195; Wheeler, W.M. & Mann, 1916: 174.

**Subspecies of compressus:** Emery, 1920c: 6; Santschi, 1921a: 116; Emery, 1925b: 98; Finzi, 1932: 25; Menozzi, 1933b: 80; Santschi, 1934d: 280; Menozzi, 1936d: 300; Santschi, 1939d: 83; Aktaş, 1977: 125.

**Status as species:** Collingwood, 1961a: 76; Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 122; Radchenko, 1996b: 1202 (in key). Radchenko, 1997d: 810; Tohmé & Tohmé, 2000: 390; Ionescu-Hirsch, 2010: 86; Karaman, C. et al. 2011: 191; Borowiec, L. & Salata, 2013: 382; Karaman, C. & Aktaş, 2013: 53 (in key).

**Senior synonym of cosensis, symiensis:** Borowiec, L. & Salata, 2013: 382 (in text).

**sanguinea.** *Camponotus (Camponotus) japonicus* var. *sanguinea* Karavaiev, 1929b: 212 (w.q.) RUSSIA.

Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 36.

**sanguinea.** *Notostigma sanguinea* Clark, 1930a: 116, fig. 1 (s.w.) AUSTRALIA.

[**Junior secondary homonym** of *Camponotus japonicus sanguinea* Karavaiev, 1929b: 212.]

Status as species: Taylor & Brown, 1985: 127.

**Replacement name:** *Camponotus johnclarki* Taylor, 1992a: 59.

**sanguinea.** *Camponotus (Myrmogonia) sanguinea* McAreavey, 1949: 18, figs. 50-52 (s.w.) AUSTRALIA.

[**Junior primary homonym** of *Camponotus (Camponotus) japonicus* var. *sanguinea* Karavaiev, 1929b: 212.]

Status as species: Taylor & Brown, 1985: 119.

**Replacement name:** *Camponotus macareaveyi* Taylor, 1992a: 60.

**sanguiniceps.** *Camponotus (Orthonotomyrmex) sericeus* var. *sanguiniceps* Donisthorpe, 1942d: 458 (w.) MYANMAR (date of publication (30).vi.1942).

[Also described as new by Donisthorpe, 1942g: 250 (date of publication 2.xi.1942).

**Subspecies of *sericeus***: Bolton, 1995b: 122.

*sanguinifrons* Viehmeyer, 1925; see under **COLOBOPSIS**.

***sanguinolentus***. *Camponotus angusticollis* var. *sanguinolentus* Forel, 1895e: 454 (w.) INDIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *angusticollis***: Emery, 1896d: 370; Emery, 1925b: 89; Bolton, 1995b: 122.

***sankisianus***. *Camponotus (Orthonotomyrmex) mayri* r. *sankisianus* Forel, 1913b: 347 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Arnold, 1946: 65 (s.).

**Subspecies of *mayri***: Wheeler, W.M. 1922a: 973.

**Status as species**: Arnold, 1946: 65; Bolton, 1995b: 122.

***sannini***. *Camponotus sannini* Tohmé, G. & Tohmé, H. 1999: 477, fig. 2 (w.q.m.) LEBANON.

**Status as species**: Ionescu-Hirsch, 2010: 88.

***sansabeanus***. *Formica sansabeana* Buckley, 1866: 167 (s.w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953e: 196 (l.).

Combination in *Camponotus*: Mayr, 1886c: 365;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Camponotus)*: Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 378.

Junior synonym of *marginatus*: Mayr, 1886d: 423.

**Subspecies of *marginatus***: Mayr, 1886c: 365; Dalla Torre, 1893: 242.

**Subspecies of *maculatus***: Emery, 1896d: 371; Wheeler, W.M. 1910d: 307 (redescription); Santschi, 1911d: 7; Wheeler, W.M. 1917a: 560.

**Status as species**: Emery, 1920b: 232 (footnote); Cole, 1942: 387; Creighton, 1950a: 378; Smith, D.R. 1979: 1429; Allred, 1982: 457; Wheeler, G.C. & Wheeler, J. 1986g: 14; Bolton, 1995b: 122; Mackay & Mackay, 2002: 303.

**Senior synonym of *bulimosus, torrefactus***: Wheeler, G.C. & Wheeler, J. 1986g: 14.

***sansalvadorensis***. *Camponotus (Myrmocladoecus) planus* var. *sansalvadorensis* Wheeler, W.M. 1924a: 119, fig. 27 (w.m.) ECUADOR (Galapagos Is).

**Subspecies of *planus***: Bolton, 1995b: 122.

***santacruzensis***. *Camponotus (Myrmorhachis) planus* var. *santacruzensis* Wheeler, W.M. 1919c: 294 (s.w.q.m.) ECUADOR (Galapagos Is).

Combination in *C. (Myrmocladoecus)*: Wheeler, W.M. 1924a: 119.

**Subspecies of *planus*:** Wheeler, W.M. 1924a: 119; Wheeler, W.M. 1933a: 59; Bolton, 1995b: 122.

*santacruziana*. *Camponotus distinguendus* var. *santacruziana* Emery, 1906c: 191 (s.w.) ARGENTINA.

Combination in *C. (Myrmamblys)*: Bruch, 1914: 228;

combination in *C. (Myrmosericus)*: Santschi, 1920d: 386;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

Subspecies of *distinguendus*: Santschi, 1920d: 386; Emery, 1925b: 78.

Junior synonym of *distinguendus*: Kusnezov, 1960b: 397.

**santosi**. *Camponotus santosi* Forel, 1908c: 408 (s.w.) CUBA.

Wheeler, W.M. 1913b: 502 (q.); Wheeler, G.C. & Wheeler, J. 1968: 220 (l.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Status as species:** Wheeler, W.M. 1913b: 502; Mann, 1920: 435; Wheeler, W.M. 1937b: 459; Bolton, 1995b: 122; Mackay & Delsinne, 2009: 497 (in key).

Current subspecies: nominal plus *pazosi*.

**santschii**. *Camponotus mucronatus* r. *santschii* Forel, 1899c: 145 (w.) COLOMBIA.

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *mucronatus*:** Wheeler, W.M. 1934g: 226; Bolton, 1995b: 122.

**sapphirinus**. *Camponotus (Pseudocolobopsis) macilentus* var. *sapphirinus* Wheeler, W.M. 1924a: 114, fig. 24 (s.w.q.m.) ECUADOR (Galapagos Is).

**Subspecies of *macilentus*:** Bolton, 1995b: 122.

*sarmentus*. *Camponotus (Myrmoturba) maculatus* subsp. *sarmentus* Emery, 1920c: 14, fig. 2 (s.w.) TANZANIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

Subspecies of *maculatus*: Emery, 1925b: 88.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**satan**. *Camponotus (Myrmotarsus) satan* Wheeler, W.M. 1919e: 146 (q.) BORNEO.

**Status as species:** Bolton, 1995b: 122.

**satrapus**. *Camponotus (Myrmepomis) sericeiventris* var. *satrapa* Wheeler, W.M. 1931c: 92 (s.w.q.) PANAMA.

**Subspecies of *sericeiventris*:** Bolton, 1995b: 122.

*saundersi* Emery, 1889; see under **COLOBOPSIS**.

**saussurei**. *Camponotus saussurei* Forel, 1879a: 103, pl. 1, fig. 3 (w.) ANTILLES.



Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92.

**Status as species:** Dalla Torre, 1893: 251; Wheeler, W.M. 1908a: 157; Bolton, 1995b: 122.

*\*saussurei*. *\*Camponotus saussurei* Théobald, 1937b: 316, pl. 25, fig. 15 (m.) FRANCE (Oligocene).

[**Junior primary homonym** of *Camponotus saussurei* Forel, 1879a: 103 (Bolton, 1995b: 122).]

Status as species: Bolton, 1995b: 122.

**Replacement name:** *\*Camponotus theobaldi* Özdikmen, 2010a: 534.

*saxatileaterrimmus*. *Camponotus herculeanus* subsp. *saxatilis* var. *saxatileaterrimmus* Ruzsky, 1914b: 101 (w.) RUSSIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 122).

*saxatilis*. *Camponotus herculeanus* subsp. *saxatilis* Ruzsky, 1895: 7 (w.q.m.) RUSSIA.

Arnol'di, 1967: 1825 (s.).

Combination in *C. (Camponotus)*: Emery, 1925b: 73.

**Subspecies of *pennsylvanicus*:** Emery, 1898a: 225; Ruzsky, 1903c: 205; Ruzsky, 1905b: 228.

**Subspecies of *herculeanus*:** Ruzsky, 1914b: 100; Ruzsky, 1915b: 5; Ruzsky, 1925b: 42.

Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 36.

**Status as species:** Ruzsky, 1926: 108; Arnol'di, 1967: 1825; Kupyanskaya, 1990: 167; Radchenko, 1994b: 116 (in key); Bolton, 1995b: 122; Radchenko, 1996b: 1203 (in key); Radchenko, 1997a: 557; Radchenko, 2005b: 160.

*sayi*. *Camponotus sayi* Emery, 1893i: 679, pl. 22, figs. 27, 28 (s.w.) U.S.A.

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

**Status as species:** Wheeler, W.M. 1910d: 343 (redescription); Wheeler, W.M. 1917a: 557; Creighton, 1950a: 389; Snelling, R.R. 1968b: 355; Smith, D.R. 1979: 1432; Snelling, R.R. 1988: 72; Bolton, 1995b: 122; Mackay & Mackay, 2002: 304; Hansen & Klotz, 2005: 92.

*scabrinodis*. *Camponotus (Orthonotomyrmex) scabrinodis* Arnold, 1924: 717, fig. 59 (w.) ZIMBABWE.

[*C. (Orthonotomyrmex) scabrinodis* Santschi, 1921f: 310 (in text). *Nomen nudum* (attributed to Arnold).]

**Status as species:** Bolton, 1995b: 122.

*scalaris*. *Camponotus scalaris* Forel, 1901d: 308 (s.w.q.) SOUTH AFRICA.

Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258; Wheeler, W.M. 1922a: 973;

combination in *C. (Myrmisolepis)*: Santschi, 1921f: 310;

combination in *C. (Myrmopiromis)*: Emery, 1925b: 129.

**Status as species:** Wheeler, W.M. 1922a: 973; Arnold, 1924: 722; Bolton, 1995b: 122.

**schaefferi.** *Camponotus schaefferi* Wheeler, W.M. 1909e: 88 (s.w.q.) U.S.A.

Wheeler, W.M. 1910d: 344 (s.).

Combination in *C. (Myrmentoma)*: Emery, 1920b: 257;

combination in *C. (Camponotus)*: Forel, 1914a: 266; Creighton, 1950a: 371.

**Status as species:** Wheeler, W.M. 1910d: 344; Wheeler, W.M. 1917a: 557; Creighton, 1950a: 371; Smith, D.R. 1979: 1428; Bolton, 1995b: 122; Mackay & Mackay, 2002: 306.

**scheffleri.** *Camponotus maculatus* subsp. *guatemalensis* var. *scheffleri* Forel, 1908c: 407 (w.m.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 122).

**schencki.** *Camponotus schencki* Mayr, 1862: 674 (w.) AUSTRALIA.

Status as species: Mayr, 1863: 401; Roger, 1863b: 4; Mayr, 1876: 62; Forel, 1879a: 92.

Junior synonym of *suffusus*: Dalla Torre, 1893: 254; Emery, 1896d: 373.

**schereri.** *Camponotus maculatus* subsp. *schereri* Forel, 1911e: 289 (w.q.) LIBERIA.

Combination in *C. (Myrmoturba)*: Santschi, 1915c: 280;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 88.

Subspecies of *maculatus*: Santschi, 1914d: 379; Santschi, 1915c: 280; Wheeler, W.M. 1922a: 959; Emery, 1925b: 88.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**schmalzi.** *Camponotus fastigatus* var. *schmalzi* Emery, 1894g: 376 (footnote) (w.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Status as species:** Emery, 1903: 73.

**Subspecies of fastigatus:** Emery, 1896d 375; Forel, 1908c: 404; Emery, 1925b: 155; Bolton, 1995b: 122.

*schmeltzi* Mayr, 1866; see under **COLOBOPSIS**.

*schmitzi* Stärcke, 1933; see under **COLOBOPSIS**.

**schneei.** *Camponotus schneei* Mayr, 1903: 401 (s.w.q.) MARSHALL IS.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272.

**Status as species:** Bolton, 1995b: 122.

**schoedli.** *Camponotus (Karavaievia) schoedli* Dumpert, in Dumpert, Maschwitz & Weissflog, 2006: 74, figs. 14, 15 (w.q.) THAILAND.

**schoutedeni.** *Camponotus schoutedeni* Forel, 1911f: 281 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1913a: 146 (s.).

Combination in *C. (Myrmosaga)*: Forel, 1912i: 92; Santschi, 1935a: 283;

combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 990;

combination in *C. (Mayria)*: Emery, 1925b: 123.

**Status as species:** Wheeler, W.M. 1922a: 990; Arnold, 1924: 697; Bolton, 1995b: 122.

*schultzei*. *Camponotus maculatus* var. *schultzei* Forel, 1912j: 179 (s.w.m.) UGANDA.

Menozi, 1933a: 110 (q.).

Subspecies of *maculatus*: Santschi, 1914b: 130; Menozzi, 1933a: 110.

Junior synonym of *melanocnemis*: Forel, 1914d: 250; Emery, 1925b: 87.

*schweinfurti*. *Camponotus maculatus* subsp. *negus* var. *schweinfurti* Forel, 1910e: 453 (s.w.) SAUDI ARABIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 123).

*scintillans*. *Camponotus pellitus* r. *scintillans* Forel, 1901h: 72 (w.) PARAGUAY.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

Subspecies of *blandus*: Santschi, 1922c: 111; Bolton, 1995b: 123.

Junior synonym of *pellitus*: Wild, 2007b: 45.

*scipio*. *Camponotus scipio* Forel, 1908c: 410 (s.w.q.m.) PARAGUAY.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

**Status as species:** Bolton, 1995b: 123.

Current subspecies: nominal plus *insignis*.

*scissus*. *Camponotus scissus* Mayr, 1887: 518 (w.) BRAZIL.

Combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *C. (Myrmorhachis)*: Emery, 1920b: 260;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 165.

**Status as species:** Dalla Torre, 1893: 251; Kempf, 1960f: 463 (redescription); Bolton, 1995b: 123.

*scortechinii*. *Camponotus contractus* var. *scortechinii* Emery, 1888a: 529 (footnote) (w.) WEST MALAYSIA.

Combination in *C. (Myrmoplatys)*: Emery, 1925b: 136.

**Subspecies of** *contractus*: Dalla Torre, 1893: 226; Emery, 1896d: 375; Bolton, 1995b: 123.

*scotti*. *Camponotus scotti* McArthur, 2003: 11, figs. 10, 17 (s.w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 333; Heterick, 2009: 67; McArthur, 2010: 86; McArthur, 2014: 160.

**scratius.** *Camponotus scratius* Forel, 1907h: 304 (s.w.q.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Forel, 1914a: 269;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Taylor & Brown, 1985: 119; Bolton, 1995b: 123; McArthur, 2007a: 333; Heterick, 2009: 68; McArthur, 2010: 76; McArthur, 2014: 58.

Current subspecies: nominal plus *nuntius*.

**scrobifer.** *Camponotus (Neocolobopsis) scrobifer* Borgmeier, 1928b: 66, figs. 2-4 (s.w.) BRAZIL.

Junior synonym of *coriolanus*: Kempf, 1968b: 410.

**sculnus.** *Camponotus urichi* var. *sculna* Forel, 1904c: 47 (s.w.m.) BRAZIL.

Combination in *C. (Myrmosphincta)*: Emery, 1925b: 152.

**Subspecies of urichi:** Bolton, 1995b: 123.

**sculptor.** *Camponotus (Myrmamblys) sculptor* Santschi, 1920d: 386 (s.w.) ARGENTINA.

Combination in *C. (Neomyrmamblys)*: Santschi, 1921f: 311;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Bolton, 1995b: 123.

**scutellus.** *Camponotus scutellus* Clark, 1930a: 123, fig. 1 (s.w.) AUSTRALIA.

Junior synonym of *whitei*: Brown, 1956a: 40.

**securifer.** *Camponotus (Orthonotomyrmex) yvonnae* subsp. *securifer* Emery, 1920c: 28 (s.w.q.) CAMEROON.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142.

**Subspecies of chrysurus:** Bolton, 1995b: 123.

**sedulus.** *Formica sedula* Smith, F. 1857a: 56 (w.) BORNEO.

Mayr, 1872: 137 (q.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmotarsus)*: Wheeler, W.M. 1919e: 110.

Junior synonym of *irritabilis*: Mayr, 1879: 648; Dalla Torre, 1893: 236; Emery, 1896d: 375.

**Subspecies of irritabilis:** Forel, 1911a: 51; Wheeler, W.M. 1919e: 110; Emery, 1925b: 135.

**Status as species:** Mayr, 1863: 420; Roger, 1863b: 3; Mayr, 1872: 136 (redescription); Emery, 1887a: 217; Donisthorpe, 1932c: 444; Bolton, 1995b: 123.

*seemanni* Mann, 1921; see under **COLOBOPSIS**.

**selene.** *Polyrhachis selene* Emery, 1889b: 518, pl. 11, figs. 18, 19 (w.) MYANMAR.

Combination in *Camponotus*: Emery, 1896d: 376;

combination in *C. (Myrmorhachis)*: Forel, 1912i: 92;

combination in *C. (Myrmacantha)*: Emery, 1920b: 258;

combination in *C. (Orthonotomyrmex)*: Santschi, 1921f: 310.

**Status as species:** Forel, 1893c: 28; Dalla Torre, 1893: 269; Bingham, 1903: 408; Wang, C., Xiao & Wu, 1989a: 222 (in key); Wu, J. & Wang, 1992: 1316; Wang, C. & Wu, 1994: 28 (in key); Wu, J. & Wang, 1995: 171; Bolton, 1995b: 123; Dorow, 1995: 65; Karmaly & Narendran, 2006: 111.

Current subspecies: nominal plus *obtusatus*.

***sellaris***. *Camponotus quadrimaculatus* subsp. *sellaris* Emery, 1895f: 344, fig. 3 (w.) MADAGASCAR.

Combination in *C. (Mayria)*: Emery, 1925b: 123.

**Subspecies of *quadrimaculatus*:** Emery, 1896d: 374; Wheeler, W.M. 1922a: 1047; Bolton, 1995b: 123.

***sellidorsatus***. *Camponotus (Mayria) sellidorsatus* Prins, 1973: 21, figs. 25, 26, 34 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 123.

***semiceps***. *Camponotus (Myrmaphaenus) blandus* st. *pellitus* var. *semiceps* Santschi, 1922c: 111 (w.) COSTA RICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 123).

***semidepilis***. *Camponotus (Orthonotomyrmex) vividus* var. *semidepilis* Wheeler, W.M. 1922a: 248 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1926a: 20.

**Subspecies of *vividus*:** Bolton, 1995b: 123.

***semipunctata***. *Formica semipunctata* Kirby, W. 1837: 262 (q.) U.S.A.

Combination in *Camponotus*: Roger, 1863b: 43.

Status as species: Mayr, 1863: 401.

Subspecies of *pennsylvanicus*: Dalla Torre, 1893: 247.

Junior synonym of *pennsylvanicus*: Mayr, 1886d: 420.

Junior synonym of *herculeanus*: Creighton, 1950a: 367.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Camponotus*: Bolton, 1995b: 123.

***semirex***. *Camponotus (Myrmepomis) sericeiventris* subsp. *rex* var. *semirex* Wheeler, W.M. 1931c: 96 (w.) HONDURAS.

Unavailable (infrasubspecific) name (Bolton, 1995b: 123).

**semirufus.** *Camponotus (Myrmentoma) interjectus* subsp. *semirufus* Emery, 1925a: 65, fig. 2 (w.) UZBEKISTAN.

[First available use of *Camponotus lateralis* subsp. *interjectus* var. *semirufus* Kuznetsov-Ugamsky, 1923: 243; unavailable (infrasubspecific) name.]

**Status as species:** Tarbinsky, 1976: 163 (redescription); Dlussky & Zabelin, 1985: 237; Dlussky, Soyunov & Zabelin, 1990: 137; Bolton, 1995b: 123; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 707; Collingwood & Heatwole, 2000: 12.

**semispicatus.** *Camponotus (Myrmoturba) maculatus* var. *semispicatus* Emery, 1920c: 5 (w.) KENYA.

[First available use of *Camponotus (Myrmoturba) maculatus* st. *mathildae* var. *semispicata* Santschi, 1914b: 130; unavailable (infrasubspecific) name.]

Menozi, 1930b: 116 (q.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 87.

Subspecies of *maculatus*: Emery, 1925b: 87; Menozzi, 1930b: 115; Menozzi & Consani, 1952: 69.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**semitestaceus.** *Camponotus (Tanaemyrmex) semitestaceus* Snelling, R.R. 1970: 396 (w.) U.S.A.

[First available use of *Camponotus maculatus* subsp. *vicinus* var. *semitestaceus* Emery, 1893i: 672; unavailable (infrasubspecific) name.]

**Status as species:** Smith, D.R. 1979: 1429; Allred, 1982: 457; Bolton, 1995b: 123; Mackay & Mackay, 2002: 307; Hansen & Klotz, 2005: 97.

**semoni.** *Camponotus semoni* Forel, 1905b: 160 (s.w.) VENEZUELA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Status as species:** Bolton, 1995b: 123.

**senex.** *Formica senex* Smith, F. 1858b: 47 (w.q.) BRAZIL.

Mayr, 1878: 868 (m.); Forel, 1879a: 96 (s.); Wheeler, G.C. & Wheeler, J. 1953e: 194 (l.).

Combination in *Camponotus*: Mayr, 1862: 676;

combination in *C. (Myrmobrachys)*: Forel, 1912i: 91.

**Status as species:** Mayr, 1862: 676; Mayr, 1863: 401; Roger, 1863b: 5; Mayr, 1878: 867; Forel, 1879a: 96; Dalla Torre, 1893: 251; Wheeler, W.M. 1916c: 14; Wheeler, W.M. 1922c: 16; Wheeler, W.M. 1923a: 5; Wheeler, W.M. 1933a: 63; Bolton, 1995b: 123; Longino, 2006b: 133.

**Senior synonym of tomentosa:** Emery, 1892b: 167.

**senilis.** *Camponotus senilis* Mayr, 1862: 675, pl. 19, fig. 3 (w.) BORNEO.

Status as species: Mayr, 1863: 401.



Junior synonym of *singularis*: Roger, 1863b: 3; Mayr, 1867a: 39; Mayr, 1872: 138.

Junior synonym of *camelinus*: Forel, 1892j: 232.

**senkakuensis**. *Camponotus senkakuensis* Terayama, 2013: 20, figs. 33-35 (w.) JAPAN.

**septentrionalis**. *Formica septentrionale* Buckley, 1866: 161 (w.q.) U.S.A.

Combination in *Camponotus*: Emery, 1895c: 338; Wheeler, W.M. 1902f: 21.

Status as species: Dalla Torre, 1893: 212.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Camponotus*: Bolton, 1995b: 123.

**sericatus**. *Camponotus sericatus* Mayr, 1887: 515 (w.) BRAZIL.

Combination in *C. (Myrmothrix)*: Forel, 1914a: 269.

**Status as species**: Dalla Torre, 1893: 251; Kempf, 1960e: 385; Kempf, 1960f: 455 (redescription); Hashmi, 1973: 79; Bolton, 1995b: 123.

**sericeiventris**. *Formica sericeiventris* Guérin-Méneville, 1838: 205 (w.) BRAZIL.

Mayr, 1862: 667 (q.); Mariano, *et al.* 2001: 272 (k.).

Combination in *Camponotus*: Mayr, 1862: 667;

combination in *C. (Myrmolophus)*: Emery, 1920b: 256;

combination in *C. (Myrmepomis)*: Forel, 1912i: 92; Emery, 1925b: 171.

**Status as species**: Mayr, 1862: 667; Mayr, 1863: 401; Roger, 1863b: 5; Mayr, 1865: 36; Forel, 1879a: 108; Forel, 1885a: 347; Dalla Torre, 1893: 251; Wheeler, W.M. 1907a: 277; Mann, 1916: 481; Wheeler, W.M. 1923a: 5; Stitz, 1937: 135; Bolton, 1995b: 123.

**Senior synonym of** *cuneata*: Smith, F. 1858b: 46.

Current subspecies: nominal plus *holmgreni*, *otoquensis*, *pontifex*, *rex*, *satrapus*.

**sericellus**. *Camponotus (Myrmamblys) bedoti* subsp. *sericellus* Viehmeyer, 1916a: 158 (s.w.q.) SINGAPORE.

**Subspecies of** *reticulatus*: Crawley, 1923a: 30; Bolton, 1995b: 123.

**sericeoopaciventris**. *Camponotus sericeus* var. *sericeoopaciventris* Forel, 1895e: 455. *Nomen nudum*.

**sericeus**. *Formica sericea* Fabricius, 1798: 279 (w.) SENEGAL.

Mayr, 1866b: 886 (q.); Forel, 1886f: 192 (m.); Forel, 1891b: 56 (s.w.q.m.); Imai, *et al.* 1984: 9 (k.).

Combination in *Lasius*: Fabricius, 1804: 416;

combination in *Camponotus*: Mayr, 1862: 675;

combination in *Orthonotomyrmex*: Ashmead, 1906: 31;

combination in *C. (Myrmentoma)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Forel, 1913k: 129; Santschi, 1914b: 134.

**Status as species:** Latreille, 1802c: 117; Fabricius, 1804: 416; Lepeletier de Saint-Fargeau, 1835: 217; Mayr, 1862: 675; Mayr, 1863: 401; Roger, 1863b: 2; Mayr, 1865: 38; Mayr, 1866b: 886; Forel, 1879a: 94; André, 1882a: 149 (in key); André, 1884b: 537; Forel, 1891b: 56; Dalla Torre, 1893: 251; Emery, 1893f: 254; Mayr, 1897: 435; Bingham, 1903: 376; Mayr, 1904b: 11; Mayr, 1907a: 389; Mayr, 1907b: 21; Stitz, 1910: 149; Karavaiev, 1911: 11; Forel, 1913k: 129; Santschi, 1914b: 134; Stitz, 1916: 397; Stitz, 1917: 351; Wheeler, W.M. 1922a: 249, 973, 1050; Viehmeyer, 1923: 94; Arnold, 1924: 710; Menozzi, 1926a: 41; Karavaiev, 1929c: 238; Mukerjee, 1930: 160; Menozzi, 1931a: 155; Menozzi, 1932c: 95; Menozzi, 1932e: 454; Menozzi, 1933a: 112; Mukerjee, 1934: 10; Finzi, 1936: 190; Finzi, 1939a: 160; Finzi, 1940: 164; Weber, 1943c: 338; Bernard, 1948: 161; Bernard, 1950b: 292; Menozzi & Consani, 1952: 70; Bernard, 1953a: 195; Pisarski, 1970: 323; Collingwood, 1985: 282; Bolton, 1995b: 123; Collingwood & Agosti, 1996: 374; Radchenko, 1996b: 1196 (in key); Radchenko, 1997d: 812; Karmaly & Narendran, 2006: 112; Ionescu-Hirsch, 2010: 88.

**Senior synonym of *aurulenta*:** Roger, 1863b: 2.

**Senior synonym of *pyrrhocephala*:** Emery, 1893f: 254.

Current subspecies: nominal plus *euchrous*, *obtusus*, *peguensis*, *sanguiniceps*, *sulgeri*.

*sericeus*. *Phasmomyrmex sericeus* Stitz, 1910: 146, fig. 11 (w.) CAMEROON.

[Unresolved junior secondary homonym of *Formica sericea* Fabricius, 1798: 279.]

Junior synonym of *buchneri*: Forel, 1910e: 421.

***serotinus***. *Camponotus serotinus* Cagniant, 1996b: 98 (w.q.m.) MOROCCO.

[First available use of *Camponotus sylvaticus* subsp. *barbarica* var. *serotina* Menozzi, 1922a: 355; unavailable (infrasubspecific) name (Bolton, 1995b: 123).]

**Status as species:** Cagniant, 2006a: 194.

***sesquipedalis***. *Camponotus sesquipedalis* Roger, 1863a: 137 (w.) SRI LANKA.

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Status as species:** Roger, 1863b: 3; Mayr, 1863: 459; Dalla Torre, 1893: 251; Bolton, 1995b: 123.

***setipes***. *Camponotus rectangularis* var. *setipes* Forel, 1904c: 51 (w.) TRINIDAD.

Combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167.

**Subspecies of *rectangularis*:** Wheeler, W.M. 1922c: 16; Wheeler, W.M. 1934g: 223; Bolton, 1995b: 123.

***setitibia***. *Camponotus maculatus* r. *setitibia* Forel, 1901h: 68 (s.w.) BORNEO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Subspecies of *maculatus*:** Wheeler, W.M. 1919e: 107.

**Status as species:** Emery, 1920c: 8; Bolton, 1995b: 123.

**setosus.** *Camponotus setosus* Shattuck & McArthur, 2002: 81, figs. 41-43 (w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 310; McArthur, 2014: 172.

**seurati.** *Camponotus alii* var. *seurati* Emery, 1920c: 7 (s.) ALGERIA.

[First available use of *Camponotus (Myrmoturba) maculatus* st. *alii* var. *seurati* Santschi, 1915a: 62; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Subspecies of *alii*:** Emery, 1925b: 91.

Junior synonym of *alii*: Bernard, 1953a: 187; Bolton, 1995b: 123 (error).

**Status as species:** Santschi, 1929c: 104; Cagniant, 1964: 91; Cagniant, 1970c: 34; Cagniant, 1996b: 98; Cagniant, 2006a: 194.

*severini* Forel, 1909; see under **COLOBOPSIS**.

**sexguttatus.** *Formica sexguttata* Fabricius, 1793: 354 (q.) ANTILLES.

Forel, 1879a: 71 (s.w.); Wheeler, G.C. & Wheeler, J. 1953e: 195 (l.).

Combination in *Camponotus*: Mayr, 1862: 656;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmothrix)*: Bruch, 1914: 230;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 259;

combination in *C. (Myrmosphincta)*: Emery, 1925b: 151.

**Subspecies of *sylvaticus*:** Mayr, 1880: 23.

**Subspecies of *maculatus*:** Emery, 1895h: 46.

**Status as species:** Latreille, 1802c: 281; Fabricius, 1804: 401; Mayr, 1862: 656; Mayr, 1863: 401; Roger, 1863b: 4; Mayr, 1865: 28; Forel, 1879a: 71; Forel, 1885a: 346; Dalla Torre, 1893: 251; Forel, 1895b: 104; Emery, 1894c: 167; Emery, 1896d: 375; Wheeler, W.M. 1908a: 156; Wheeler, W.M. & Mann, 1914: 56; Wheeler, W.M. 1916c: 14; Wheeler, W.M. 1923a: 5; Wheeler, W.M. 1923c: 5; Emery, 1925b: 152; Menozzi & Russo, 1930: 167; Kempf, 1960e: 399; Kempf, 1972a: 58; Bolton, 1995b: 123; Wild, 2007b: 48.

**Senior synonym of *ruficeps*** (and its junior synonym *albofasciata*): Emery, 1894d: 2; Emery, 1894f: 2; Emery, 1896d: 375.

**Senior synonym of *bimaculata*:** Emery, 1894d: 2; Emery, 1894f: 2; Emery, 1896d: 375; Wheeler, W.M. 1923c: 6.

**Senior synonym of *fusciceps*:** Wild, 2007b: 48.

Current subspecies: nominal plus *albotaeniolatus*, *antiguanus*, *basirectus*, *biguttatus*, *decorus*, *montserratensis*, *ornatus*, *perturbans*, *unitaeniatus*.

**sexpunctatus.** *Camponotus sexpunctatus* Forel, 1894b: 66 (s.w.q.) MOZAMBIQUE.

[Misspelled as *sexpuctatus* by Bolton, 1995b: 123.]

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268; Santschi, 1921f: 312;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Subspecies of *maculatus***: Emery, 1896d: 371; Arnold, 1922: 633.

**Status as species**: Santschi, 1914b: 133; Emery, 1920b: 256; Wheeler, W.M. 1922a: 964; Emery, 1925b: 89; Bolton, 1995b: 123.

**\*shanwangensis.** \**Camponotus shanwangense* Hong, 1984: 9, pl. 1, fig. 5; pl. 3, fig. 4 (q.) CHINA (Miocene).

**Status as species**: Zhang, 1989: 300; Bolton, 1995b: 124.

**shaqualavensis.** *Camponotus (Tanaemyrmex) jaliensis* subsp. *shaqualavensis* Pisarski, 1971a: 672, figs. 5-9 (s.w.) IRAQ.

**Subspecies of *jaliensis***: Aktaç, 1977: 126; Bolton, 1995b: 124.

**Status as species**: Radchenko, 1996b: 1200 (in key); Radchenko, 1997d: 810; Karaman, C. & Aktaç, 2013: 54 (in key).

**Senior synonym of *babau***: Radchenko, 1997d: 810.

**sharpi.** *Camponotus sharpi* Forel, 1893g: 335 (s.w.q.m.) ANTILLES.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

Status as species: Emery, 1896d: 372.

**Subspecies of *abdominalis***: Forel, 1899c: 133.

**Subspecies of *conspicuus***: Santschi, 1922c: 101; Emery, 1925b: 80; Bolton, 1995b: 124.

**shitkowi.** *Camponotus herculeanus* var. *shitkowi* Ruzsky, 1904a: 292 (w.q.) RUSSIA.

[Misspelled as *shitkovi* by Ruzsky, 1914b: 100.]

Subspecies of *herculeanus*: Ruzsky, 1914b: 100; Ruzsky, 1915b: 5; Ruzsky, 1926: 108.

Junior synonym of *herculeanus*: Emery, 1925b: 72; Karavaiev, 1936: 178; Arnol'di, 1967: 1819.

**shohki** Terayama, 1999; see under **COLOBOPSIS**.

**sibreei.** *Camponotus sibreei* Forel, 1891b: 53, pl. 1, fig. 9 (w.) MADAGASCAR.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258;

combination in *C. (Myrmepinotus)*: Emery, 1925b: 127.

**Status as species**: Dalla Torre, 1893: 252; Wheeler, W.M. 1922a: 1050; Bolton, 1995b: 124.

**sicheli.** *Camponotus sicheli* Mayr, 1866a: 488, pl., fig. 2 (w.) ALGERIA.

De Stefani, 1889: 144 (q.); Forel, 1890a: lxvi (s.q.m.).

Combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

**Subspecies of *lateralis***: Karavaiev, 1912a: 20.

**Subspecies of *piceus***: Emery, 1925a: 63.

**Status as species**: Emery & Forel, 1879: 449; Forel, 1879a: 94; André, 1882a: 150 (in key); Emery, 1891b: 21; Dalla Torre, 1893: 252; Emery, 1896d: 373; Stitz, 1917: 351; Santschi, 1919e: 248; Emery, 1925b: 121; Santschi, 1925g: 359; Menozzi, 1926b: 182; Santschi, 1931a: 13; Bernard, 1956b: 260; Cagniant, 1970c: 37; Baroni Urbani, 1971c: 195; Baroni Urbani, 1976: 216; Collingwood, 1978: 91 (in key); Cagniant & Espadaler, 1993: 427; Bolton, 1995b: 124; Mei, 1995: 768.

Current subspecies: nominal plus *niger*.

***siculus***. *Camponotus sylvaticus* var. *sicula* Grandi, 1935: 102 (s.w.q.) ITALY (Sicily).

[First available use of *Camponotus maculatus* subsp. *pilicornis* var. *sicula* Emery, 1908a: 198; unavailable (infrasubspecific) name.]

**Subspecies of *pilicornis***: Baroni Urbani, 1971c: 186; Bolton, 1995b: 124; Mei, 1995: 767.

***siemsseni***. *Camponotus siemsseni* Forel, 1901h: 70 (s.q.) INDONESIA (Sumatra).

Forel, 1912a: 76 (w.); Santschi, 1937h: 378 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1913k: 129; Santschi, 1928h: 132;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Status as species**: Bingham, 1903: 361; Menozzi, 1939a: 319 (in key); Wang, C., Xiao & Wu, 1989a: 223 (in key); Bolton, 1995b: 124; Karmaly & Narendran, 2006: 116; Terayama, 2009: 217 (in key).

*siggii* Forel, 1893; see under **COLOBOPSIS**.

***sikorai***. *Camponotus (Myrmonesites) sikorae* Emery, 1920b: 242, fig. (w.) MADAGASCAR.

**Status as species**: Wheeler, W.M. 1922a: 1048; Bolton, 1995b: 124.

*sylvaticus*: see under *sylvaticus*.

***silvestrii***. *Camponotus silvestrii* Emery, 1906c: 193, fig. 47 (s.w.q.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Paracolobopsis)*: Emery, 1920b: 259;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 154.

**Status as species**: Bolton, 1995b: 124.

***silvicola***. *Camponotus silvicola* Forel, 1902b: 174 (s.w.) COLOMBIA.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of *fumidus***: Santschi, 1922c: 101.

**Status as species**: Emery, 1925b: 84; Bolton, 1995b: 124.

***simaluranus***. *Camponotus (Dinomyrmex) inezae* var. *simalurana* Forel, 1915a: 37 (w.q.) INDONESIA (Sumatra).

**Subspecies of *inezae***: Viehmeyer, 1916a: 156.

**Subspecies of *festinus***: Bolton, 1995b: 124.

*similis* Mayr, 1876; see under **CALOMYRMEX**.

*similis*. *Camponotus (Tanaemyrmex) similis* Donisthorpe, 1933b: 198 (s.w.) MYANMAR.

[Junior primary homonym of *Camponotus similis* Mayr, 1876: 61.]

Status as species: Wang, C., Xiao & Wu, 1989a: 223 (in key).

**Replacement name**: *Camponotus sklarus* Bolton, 1995b: 124.

***simillimus***. *Formica simillima* Smith, F. 1862b: 30 (q.) PANAMA.

Forel, 1886f: 152 (s.w.).

Combination in *Camponotus*: Mayr, 1870a: 374;

combination in *C. (Myrmoturba)*: Santschi, 1922c: 97;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Subspecies of *sylvaticus***: Mayr, 1880: 23.

**Subspecies of *rubripes***: Forel, 1886f: 143; Emery, 1888c: 364.

**Subspecies of *maculatus***: Emery, 1890b: 56; Dalla Torre, 1893: 253; Emery, 1896d: 371; Forel, 1912i: 70.

**Subspecies of *picipes***: Emery, 1920b: 233.

**Status as species**: Mayr, 1863: 421; Emery, 1890a: 70; Emery, 1894g: 372; Santschi, 1922c: 97; Emery, 1925b: 82; Santschi, 1936b: 206; Bolton, 1995b: 124; Mackay & Delsinne, 2009: 496 (in key).

Current subspecies: nominal plus *atrator*, *impatibilis*, *indianus*, *riograndensis*.

***simoni***. *Camponotus simoni* Emery, 1893f: 250 (s.w.) SRI LANKA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of *dorycus***: Forel, 1902d: 288; Forel, 1908a: 6.

**Status as species**: Emery, 1896d: 370; Emery, 1925b: 90; Bolton, 1995b: 124.

***simpsoni***. *Camponotus simpsoni* McArthur, 2003: 12, figs. 11, 18 (s.w.) AUSTRALIA.

**Status as species**: McArthur, 2007a: 339; Heterick, 2009: 70; McArthur, 2010: 68; McArthur, 2014: 134.



**simulans.** *Camponotus simulans* Forel, 1910f: 28, pl. 1, fig. 4 (w.) NAMIBIA.

Arnold, 1944: 17 (s.).

Combination in *C. (Myrmopsamma)*: Forel, 1914a: 270.

**Status as species:** Wheeler, W.M. 1922a: 988; Arnold, 1924: 678; Arnold, 1944: 17; Bolton, 1995b: 124.

**simulator.** *Camponotus (Dinomyrmex) simulator* Forel, 1915b: 96 (s.w.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Status as species:** Taylor & Brown, 1985: 119; Bolton, 1995b: 124; McArthur, 2014: 74.

**simus.** *Camponotus simus* Emery, 1908b: 188, fig. 2 (s.w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272; Wheeler, W.M. 1922a: 990; Emery, 1925b: 141;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Paramyrmamblys)*: Santschi, 1926c: 604.

**Status as species:** Wheeler, W.M. 1922a: 990; Bolton, 1995b: 124.

Current subspecies: nominal plus *manidis*.

**sinaiticus.** *Camponotus (Tanaemyrmex) sinaiticus* Ionescu-Hirsch, 2010: 89, figs. 9, 44 (s.w.) EGYPT.

**singularis.** *Formica singularis* Smith, F. 1858b: 27 (w.) INDONESIA (Java).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Myrmosphincta)*: Wheeler, W.M. 1919e: 112;

combination in *C. (Myrmosaulus)*: Emery, 1925b: 113.

Junior synonym of *cinerascens*: Dalla Torre, 1893: 224; Emery, 1895g: 355 (in text); Emery, 1896d: 373.

Junior synonym of *camelinus*: Bingham, 1903: 373.

**Subspecies of *camelinus*:** Forel, 1905c: 26; Forel, 1907e: 19; Forel, 1909d: 229; Wheeler, W.M. 1919e: 112; Santschi, 1920h: 174.

**Status as species:** Roger, 1863b: 3; Mayr, 1867a: 39 (redescription); Mayr, 1872: 138; Emery, 1887a: 210; Emery, 1889b: 514; Emery, 1925b: 113; Karavaiev, 1929c: 237; Mukerjee, 1930: 159; Menozzi, 1939a: 317 (in key); Brown, 1967a: 277; Collingwood, 1970: 381; Wang, C., Xiao & Wu, 1989a: 222 (in key); Wang, C. & Wu, 1994: 28 (in key); Bolton, 1995b: 124; Wu, J. & Wang, 1995: 171.

**Senior synonym of *birmana*:** Brown, 1967a: 277.

Current subspecies: nominal plus *rufomaculatus*.

**skaipei.** *Camponotus (Tanaemyrmex) werthi* var. *skaipei* Arnold, 1959: 336, fig. 22 (s.w.) SOUTH AFRICA.

**Subspecies of *werthi*:** Bolton, 1995b: 124.

***sklarus*.** *Camponotus sklarus* Bolton, 1995b: 124.

**Replacement name for *Camponotus (Tanaemyrmex) similis*** Donisthorpe, 1933b: 198. [Junior primary homonym of *Camponotus similis* Mayr, 1876: 61.]

*smithi*. *Camponotus (Myrmotarsus) smithi* Donisthorpe, 1932c: 443.

Unnecessary (second) replacement name for *ruficeps* Smith, F. 1857a: 54; hence junior synonym of *gilviceps* Roger, 1863b: 3, the first replacement name (Bolton, 1995b: 124).

*smithianus* Wheeler, W.M. 1919; see under **COLOBOPSIS**.

***snellingi*.** *Camponotus snellingi* Bolton, 1995b: 124.

**Replacement name for *Camponotus pavidus*** Snelling, R.R. 1988: 71. [Junior secondary homonym of *Formica pavidus* Smith, F. 1860b: 96.]

***socius*.** *Camponotus socius* Roger, 1863a: 140 (w.) BRAZIL.

Forel, 1879a: 74 (s.); Mayr, 1886d: 422 (q.); Wheeler, W.M. 1910d: 321 (m.).

Combination in *C. (Myrmothrix)*: Forel, 1914a: 269;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Status as species:** Roger, 1863b: 4; Mayr, 1863: 459; Forel, 1879a: 74; Mayr, 1886d: 422; Dalla Torre, 1893: 253; Wheeler, W.M. 1910d: 319 (redescription); Wheeler, W.M. 1923a: 5; Creighton, 1950a: 379; Smith, D.R. 1979: 1430; Bolton, 1995b: 124.

**Senior synonym of *osceola*:** Creighton, 1950a: 379.

***socorroensis*.** *Camponotus (Myrmobrachys) socorroensis* Wheeler, W.M. 1934f: 142 (s.w.m.) MEXICO.

**Status as species:** Bolton, 1995b: 124.

***socrates*.** *Camponotus socrates* Forel, 1904c: 27 (s.w.) INDIA.

Combination in *C. (Myrmophyma)*: Forel, 1912i: 91;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Status as species:** Menozzi, 1939a: 315; Bolton, 1995b: 124; Karmaly & Narendran, 2006: 118.

*solenobius* Menozzi, 1926; see under **COLOBOPSIS**.

***solon*.** *Camponotus rubripes* r. *solon* Forel, 1886f: 152 (s.w.) ANGOLA.

Emery, 1899e: 500 (q.).

Combination in *C. (Myrmoturba)*: Forel, 1913h: 355;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 253; Emery, 1896d: 371; Emery, 1899e: 500; Stitz, 1910: 149; Santschi, 1910c: 393; Wheeler, W.M. 1922a: 235, 959.

**Status as species:** Emery, 1920b: 255; Emery, 1920c: 6; Emery, 1925b: 100; Santschi, 1935a: 279; Santschi, 1937d: 239; Bernard, 1953b: 262; Bolton, 1995b: 124.

Current subspecies: nominal plus *chiton*, *jugurtha*.

**somalinus.** *Camponotus somalinus* André, 1887: 280 (w.) SOMALIA.

[Misspelled as *somalicus* by Stitz, 1911b: 392, Santschi, 1935b: 275.]

Menozzi, 1930b: 117 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Status as species:** Dalla Torre, 1893: 253; Mayr, 1893: 195; Mayr, 1895: 150; Mayr, 1904b: 11; Mayr, 1907b: 20; Wheeler, W.M. 1922a: 961; Menozzi, 1927f: 361; Menozzi, 1930b: 116; Menozzi & Consani, 1952: 69; Bolton, 1995b: 124; Collingwood & Agosti, 1996: 374.

Current subspecies: nominal plus *curtior*, *pattensis*.

**somnificus.** *Camponotus maculatus* r. *somnificus* Forel, 1902d: 287 (w.) INDIA.

Forel, 1908a: 6 (q.m.).

Combination in *C. (Myrmoturba)*: Forel, 1913k: 128;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 96.

**Subspecies of *variegatus*:** Emery, 1925b: 96; Bolton, 1995b: 124; Karmaly & Narendran, 2006: 131.

**sordidatus.** *Camponotus (Myrmocladoecus) rectangularis* var. *sordidatus* Wheeler, W.M. 1934g: 221 (w.) PERU.

**Subspecies of *rectangularis*:** Bolton, 1995b: 124.

**sorptus.** *Camponotus (Myrmotrema) olivieri* var. *sorpta* Santschi, 1915c: 270 (in key) (s.w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Camponotus foraminosus* subsp. *delagoensis* var. *sorpta* Forel, 1909b: 62; unavailable (infrasubspecific) name.]

**Subspecies of *olivieri*:** Wheeler, W.M. 1922a: 252, 983; Bolton, 1995b: 124.

**soulouquei.** *Camponotus maculatus* r. *soulouquei* Forel, 1901h: 68 (s.w.q.) HAITI.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *maculatus*:** Wheeler, W.M. & Mann, 1914: 50.

**Subspecies of *fumidus*:** Emery, 1925b: 81; Bolton, 1995b: 124.

**spagnolinii.** *Camponotus samius* var. *spagnolinii* Emery, 1920c: 6 (w.) TURKEY.

[First available use of *Camponotus maculatus* subsp. *samius* var. *spagnolinii* Emery, 1905d: 36; unavailable (infrasubspecific) name.]

Subspecies of *samius*: Emery, 1925b: 100.

Junior synonym of *samius*: Atanassov & Dlussky, 1992: 219.

**spahis.** *Camponotus (Myrmoturba) compressus* st. *thoracicus* var. *spahis* Santschi, 1925g: 357 (s.q.m.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 124).

**spanis.** *Camponotus spanis* Xiao & Wang, in Wang, C., Xiao & Wu 1989a: 224, fig. 26 (w.) CHINA.

**Status as species:** Wu, J. & Wang, 1992: 1314; Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 124; Wu, J. & Wang, 1995: 182; Radchenko, 1997a: 558; Zhou, 2001b: 211.

**spenceri.** *Camponotus (Tanaemyrmex) spenceri* Clark, 1930c: 18.

**Replacement name for** *Camponotus reticulatus* Kirby, W.F. 1896: 204. [Junior primary homonym of *Camponotus reticulatus* Roger, 1863a: 139.]

**Status as species:** Taylor & Brown, 1985: 119; Bolton, 1995b: 124; McArthur, 2007a: 329; McArthur, 2010: 100; McArthur, 2014: 94.

**spengleri.** *Camponotus maculatus* subsp. *spengleri* Forel, 1908c: 406 (s.w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Subspecies of** *picipes*: Emery, 1920b: 233; Emery, 1925b: 82; Bolton, 1995b: 124.

**sphaeralis.** *Camponotus sphaeralis* Roger, 1863a: 147 (w.) CUBA.

Mann, 1920: 438 (s.).

Combination in *C. (Myrmeurynota)*: Forel, 1914a: 274;

combination in *C. (Colobopsis)*: Mann, 1920: 438;

combination in *C. (Manniella)*: Emery, 1925b: 160.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 459; Dalla Torre, 1893: 253; Emery, 1896d: 377; Wheeler, W.M. 1913b: 505.

**Subspecies of** *sphaericus*: Mann, 1920: 438; Wheeler, W.M. 1921a: 19; Mann, 1924: 23; Bolton, 1995b: 124.

**sphaericus.** *Camponotus sphaericus* Roger, 1863a: 146 (w.) CUBA.

Mann, 1920: 436 (s.).

Combination in *C. (Myrmeurynota)*: Forel, 1914a: 274;

combination in *C. (Colobopsis)*: Mann, 1920: 436;

combination in *C. (Manniella)*: Wheeler, W.M. 1921a: 19.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 459; Dalla Torre, 1893: 253; Wheeler, W.M. 1913b: 504; Mann, 1920: 436; Aguayo, 1932: 226; Bolton, 1995b: 125.

Current subspecies: nominal plus *cardini*, *rufipilis*, *sphaeralis*.

**sphenocephalus.** *Camponotus sphenocephalus* Emery, 1911a: 225 (q.) PERU.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;  
combination in *C. (Myrmostenus)*: Emery, 1920b: 260.

**Status as species:** Bolton, 1995b: 125; Mackay, 1997: 202 (redescription).

***sphenoidalis***. *Camponotus sphenoidalis* Mayr, 1870a: 383 (w.) COLOMBIA.

Combination in *C. (Myrmamblys)*: Emery, 1920b: 259;  
combination in *C. (Myrmobrachys)*: Forel, 1914a: 271; Emery, 1925b: 164.

**Status as species:** Dalla Torre, 1893: 253; Bolton, 1995b: 125.

***spinitarsus***. *Camponotus (Dinomyrmex) spinitarsus* Emery, 1920c: 22 (s.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Status as species:** Taylor & Brown, 1985: 119; Bolton, 1995b: 125; McArthur, 2014: 74.

***spinolae***. *Camponotus spinolae* Roger, 1863a: 144 (w.) CHILE.

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268;  
combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 459; Dalla Torre, 1893: 253; Goetsch & Menozzi, 1935: 101; Snelling, R.R. & Hunt, 1976: 122; Bolton, 1995b: 125.

**Senior synonym of *ruficornis*:** Snelling, R.R. & Hunt, 1976: 122.

***spissinodis***. *Camponotus lateralis* r. *spissinodis* Forel, 1909e: 374.

**Replacement name for *Camponotus lateralis* var. *crassinodis*** Forel, 1894d: 3. [Junior primary homonym of *Camponotus mitis* var. *crassinodis* Forel, 1892j: 230.]

Karavaiev, 1912a: 20 (m.); Santschi, 1929e: 164 (q.).

Combination in *C. (Orthonotomyrmex)*: Forel, 1916: 458;  
combination in *C. (Myrmentoma)*: Emery, 1925a: 63.

**Subspecies of *lateralis*:** Karavaiev, 1912a: 20; Santschi, 1925g: 359; Cagniant, 1964: 109.

**Subspecies of *piceus*:** Emery, 1925a: 63; Santschi, 1929e: 164; Santschi, 1939c: 5; Cagniant, 1970c: 37; Baroni Urbani, 1971c: 195; Cagniant & Espadaler, 1993: 436 (in key); Bolton, 1995b: 125.

**Status as species:** Cagniant, 1996b: 92; Cagniant, 2006a: 194.

*splendidus* Mayr, 1876; see under **CALOMYRMEX**.

***sponsorum***. *Camponotus sponsorum* Forel, 1910b: 76 (s.w.m.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Forel, 1912i: 91; Santschi, 1928e: 482.

**Status as species:** Taylor & Brown, 1985: 119; Bolton, 1995b: 125; McArthur, 2007a: 323; Heterick, 2009: 65; McArthur, 2010: 80; McArthur, 2014: 174.

*spurcus*. *Camponotus fumidus* var. *spurcus* Wheeler, W.M. 1910d: 315 (s.w.q.) U.S.A.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

Subspecies of *fumidus*: Wheeler, W.M. 1917a: 561; Emery, 1925b: 80.

Junior synonym of *festinatus*: Creighton, 1950a: 376.

***staryi***. *Camponotus (Myrmentoma) staryi* Pisarski, 1971b: 730, figs. 6-9 (w.) IRAQ.

**Status as species**: Bolton, 1995b: 125; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 708.

***stefani***. *Camponotus stefani* McArthur, 2007b: 104, figs. (w.) AUSTRALIA.

**Status as species**: McArthur, 2010: 84; McArthur, 2014: 76.

***stefanschoedli***. *Forelophilus stefanschoedli* Zettel & Zimmermann, 2007: 22, figs. 1, 2, 4-9 (s.w.) PHILIPPINES (Mindanao).

Combination in *Camponotus*: Ward, et al. 2016: 349.

***stenonotus***. *Camponotus (Tanaemyrmex) variegatus* r. *stenonota* Stitz, 1938: 114 (q.) BORNEO.

**Subspecies of *variegatus***: Bolton, 1995b: 125.

***stenoticus***. *Camponotus boghossiani* var. *stenotica* Emery, 1915h: 7.

**Replacement name for *Camponotus kiesenwetteri angustatus*** Forel, 1889: 261. [Junior secondary homonym of *Formica angustata* Latreille, 1798: 34.]

**Subspecies of *boghossiani***: Bolton, 1995b: 125.

*stercorarius*. *Camponotus atriceps* r. *stercorarius* Forel, 1885a: 340 (w.q.m.) GUATEMALA.

Wheeler, G.C. & Wheeler, J. 1953e: 196 (l.).

Combination in *C. (Myrmothrix)*: Crawley, 1916b: 376.

Subspecies of *atriceps*: Emery, 1890b: 56; Dalla Torre, 1893: 253.

Subspecies of *abdominalis*: Emery, 1896d: 372; Forel, 1899c: 133; Wheeler, W.M. 1907a: 276; Forel, 1922: 99; Mann, 1922: 53; Wheeler, W.M. 1923a: 5; Emery, 1925b: 108; Wheeler, W.M. 1933b: 28; Santschi, 1936b: 213.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

*stitzi* Özdikmen, 2010; see under **COLOBOPSIS**.

***stomatus***. *Camponotus (Myrmobrachys) canescens* st. *stomatus* Santschi, 1925d: 246 (w.) PANAMA.

**Subspecies of *canescens***: Bolton, 1995b: 125.

***storeatus***. *Camponotus fulvopilosus* subsp. *storeatus* Forel, 1910f: 26 (w.) SOUTH AFRICA.

[Misspelled as *stereatus* by Santschi, 1925h: 167.]

Arnold, 1924: 739 (s.q.).

Combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 986.



**Subspecies of *fulvopilosus*:** Wheeler, W.M. 1922a: 986; Stitz, 1923: 166; Arnold, 1924: 739; Santschi, 1925h: 167.

**Status as species:** Robertson, 1990: 327; Bolton, 1995b: 125; Robertson & Zachariades, 1997: 15 (redescription).

***strangulatus*.** *Camponotus maculatus* st. *strangulatus* Santschi, 1911e: 129, fig. 3 (s.w.q.) MADAGASCAR.

Synonym of *maculatoides*: Emery, 1920c: 6.

[Note: Emery gives *maculatoides* as senior synonym, but *strangulatus* has priority (Bolton, 1995b: 125).]

**Subspecies of *maculatus*:** Wheeler, W.M. 1922a: 1042; Bolton, 1995b: 125.

**Status as species:** Olson & Ward, 1996: 164.

***striatipes*.** *Camponotus (Karavaievia) striatipes* Dumpert, in Dumpert, Maschwitz, et al. 1995: 89, figs. 1, 2, 3 (w.q.m.) WEST MALAYSIA.

***striatus*.** *Formica striata* Smith, F. 1862b: 30 (w.) PANAMA.

Menozi, 1927d: 340 (q.m.).

Combination in *Camponotus*: Emery, 1892b: 167;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Myrmorhachis)*: Emery, 1920b: 260;

combination in *C. (Myrmobrachys)*: Emery, 1925b: 166.

**Status as species:** Mayr, 1863: 421; Emery, 1892b: 167; Dalla Torre, 1893: 253; Emery, 1896g: 38; Forel, 1914a: 272; Emery, 1920b: 260; Emery, 1925b: 166; Menozzi, 1927d: 340; Wheeler, W.M. 1934g: 210; Wheeler, W.M. 1942: 259; Smith, M.R. 1953b: 211; Kempf, 1972a: 54; Bolton, 1995b: 125.

**Senior synonym of *alfaroi*:** Emery, 1892b: 167; Emery, 1896g: 38; Kempf, 1972a: 54.

**Senior synonym of *granulatus*:** Smith, M.R. 1953b: 211.

***strophiatius*.** *Camponotus (Myrmosericus) vestitus* var. *strophiatius* Santschi, 1926b: 259 (w.) SOUTH AFRICA.

**Subspecies of *vestitus*:** Bolton, 1995b: 125.

***subbarbatus*.** *Camponotus marginatus* subsp. *subbarbatus* Emery, 1893i: 676 (w.q.m.) U.S.A.

Wheeler, W.M. 1910f: 229 (s.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

**Subspecies of *marginatus*:** Emery, 1896d: 373.

**Subspecies of *fallax*:** Wheeler, W.M. 1910f: 229 (redescription); Wheeler, W.M. 1917a: 558.

**Subspecies of *caryae*:** Wheeler, W.M. 1917c: 28; Karavaiev, 1926e: 192.

**Status as species:** Creighton, 1950a: 390; Smith, D.R. 1979: 1433; Snelling, R.R. 1988: 73; Bolton, 1995b: 125; Coovert, 2005: 171; Hansen & Klotz, 2005: 92; Ellison, *et al.* 2012: 126.

Material of the unavailable name *paucipilis* referred here by Creighton, 1950a: 390.

**subcarinatus.** *Camponotus claviscapus* var. *subcarinatus* Forel, 1899c: 153, pl. 4, fig. 24 (s.) GUATEMALA.

Combination in *C. (Myrmamblys)*: Mann, 1922: 53;

combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 157.

**Subspecies of *claviscapus*:** Mann, 1922: 53; Bolton, 1995b: 125.

**subcircularis.** *Camponotus (Myrmobrachys) subcircularis* Emery, 1920c: 45, fig. 6 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 125.

**subconcolor.** *Camponotus (Myrmoturba) erigens* var. *subconcolor* Emery, 1920c: 6 (s.w.q.) ALGERIA.

[First available use of *Camponotus (Myrmoturba) maculatus* subsp. *erigens* var. *subconcolor* Viehmeyer, 1916b: 289; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of *erigens*:** Emery, 1925b: 99; Santschi, 1939c: 4; Bolton, 1995b: 125; Cagniant, 1996b: 98; Cagniant, 2006a: 194.

**subconvexus.** *Camponotus (Myrmotrema) diplopunctatus* subsp. *subconvexus* Viehmeyer, 1923: 93, fig. 4 (s.w.) SUDAN.

**Subspecies of *diplopunctatus*:** Bolton, 1995b: 125.

**subdepilis.** *Camponotus (Myrmobrachys) capperi* subsp. *subdepilis* Wheeler, W.M. 1917g: 470 (s.w.) JAMAICA.

[First available use of *Camponotus capperi* subsp. *corticalis* var. *subdepilis* Wheeler, W.M. 1908b: 163; unavailable (infrasubspecific) name.]

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of *capperi*:** Bolton, 1995b: 125

**sublautus.** *Camponotus ustus* var. *sublautus* Wheeler, W.M. & Mann, 1914: 55 (s.w.) HAITI.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;

combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 73.

**Subspecies of *ustus*:** Bolton, 1995b: 125.

Junior synonym of *ustus*: Snelling & Torres, 1998: 2.

**subnasutus.** *Camponotus (Myrmophyma) nasutus* var. *subnasutus* Arnold, 1922: 670 (s.w.) SOUTH AFRICA.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 141.

**Subspecies of *nasutus*:** Bolton, 1995b: 125.

**subnitidus.** *Camponotus subnitidus* Mayr, 1876: 65 (s.w.) AUSTRALIA.

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Status as species:** Emery, 1887a: 213; Dalla Torre, 1893: 254; Emery, 1896d: 370; Wheeler, W.M. 1915g: 817; Taylor & Brown, 1985: 120; Bolton, 1995b: 125; McArthur, 2007a: 326; McArthur, 2014: 76.

Current subspecies: nominal plus *famelicus*, *longinodis*.

**subnudus.** *Camponotus rubripes* r. *subnudus* Emery, 1889b: 511 (s.w.) MYANMAR.

Forel, 1913k: 125 (q.).

Combination in *C. (Myrmoturba)*: Forel, 1913k: 125;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

Junior synonym of *pallidus*: Bingham, 1903: 357.

**Status as species:** Viehmeyer, 1916a: 154.

**Subspecies of *pallidus*:** Dalla Torre, 1893: 254; Emery, 1893g: 267; Emery, 1895k: 477; Emery, 1896d: 371; Forel, 1907a: 32; Wheeler, W.M. 1909d: 342.

**Subspecies of *maculatus*:** Emery, 1900d: 703; Forel, 1903d: 408; Forel, 1907e: 19; Forel, 1910d: 127; Stitz, 1925: 124; Bolton, 1995b: 125.

**subpilus.** *Camponotus subpilus* Shattuck, 2005: 13, figs. 19-21 (w.) INDONESIA (Irian Jaya).

**subrostrata.** *Camponotus maculatus* r. *vicinus* var. *subrostrata* Forel, 1914c: 620 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *vicinus* by Creighton, 1950a: 381.

**subrufescens.** *Camponotus (Myrmothrix) rufipes* var. *subrufescens* Santschi, 1929d: 314 (w.m.) BRAZIL.

Junior synonym of *rufipes*: Hashmi, 1973: 52.

**substitutus.** *Camponotus landolti* r. *substitutus* Forel, 1899c: 136 (s.w.) BRAZIL.

[First available use of *Camponotus extensus* subsp. *melanoticus* var. *substitutus* Emery, 1894f: 3; unavailable (infrasubspecific) name.]

Combination in *C. (Myrmoturba)*: Bruch, 1914: 229;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Subspecies of *landolti*:** Forel, 1899c: 136.

**Subspecies of *melanoticus*:** Emery, 1906c: 188; Mann, 1916: 476.

**Subspecies of *maculatus*:** Santschi, 1916e: 396.

**Subspecies of *fumidus*:** Santschi, 1922c: 101.

**Status as species:** Emery, 1925b: 82; Santschi, 1929d: 313; Bolton, 1995b: 125; Wild, 2007b: 49; Mackay & Delsinne, 2009: 497 (in key).

**Senior synonym of *multipilis*:** Wild, 2007b: 49.

Current subspecies: nominal plus *clarus* (unresolved junior homonym), *pullulus*.

***subtilis*.** *Formica subtilis* Smith, F. 1860b: 94 (s.w.) INDONESIA (Batjan I.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Tanaemyrmex)*: Donisthorpe, 1932c: 459.

**Status as species:** Mayr, 1863: 421; Roger, 1863b: 4; Dalla Torre, 1893: 254; Bolton, 1995b: 125.

***subtruncatus*.** *Camponotus (Pseudocolobopsis) subtruncatus* Borgmeier, 1929: 212 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 125.

***succinipes*.** *Camponotus bonariensis* st. *parvulus* var. *succinipes* Santschi, 1939e: 321 (s.w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 125).

***sucki*.** *Camponotus sucki* Forel, 1901h: 71 (s.) BORNEO.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Status as species:** Wheeler, W.M. 1919e: 107; Bolton, 1995b: 125.

***sudanicus*.** *Camponotus (Myrmoturba) maculatus* st. *aegyptiacus* var. *sudanicus* Santschi, 1926b: 250 (s.w.) CONGO.

Unavailable (infrasubspecific) name.

Material referred to *aegyptiacus* by Baroni Urbani, 1972: 130.

***sudanicus*.** *Camponotus (Myrmoturba) maculatus* subsp. *sudanicus* Weber, 1943c: 385 (s.w.) SUDAN.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

***suffusus*.** *Formica suffusa* Smith, F. 1858b: 38 (q.) AUSTRALIA.

Forel, 1915b: 105 (m.); Wheeler, G.C. & Wheeler, J. 1968: 219 (l.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.

**Status as species:** Mayr, 1863: 421; Roger, 1863b: 4; Dalla Torre, 1893: 254; Emery, 1896d: 373; Clark, 1929: 123; Taylor & Brown, 1985: 120; Bolton, 1995b: 125; McArthur, 2007a: 320; McArthur, 2014: 174.

**Senior synonym of *schencki*:** Dalla Torre, 1893: 254; Emery, 1896d: 373.

Current subspecies: nominal plus *bendigensis*.

***sulcatinasis*.** *Camponotus (Myrmopelta) barbarossa* var. *sulcatinasis* Santschi, 1926a: 21 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *barbarossa*:** Bolton, 1995b: 125.

***sulgeri*.** *Camponotus (Orthonotomyrmex) sericeus* var. *sulgeri* Santschi, 1913c: 313 (w.) CONGO.

**Subspecies of *sericeus*:** Stitz, 1916: 397; Wheeler, W.M. 1922a: 975; Bolton, 1995b: 125.

***sumatranus*.** *Camponotus irritans sumatranus* Özdikmen, 2010a: 528.

**Replacement name for *Camponotus irritans* subsp. *puberula*** Emery, 1920c: 7. [Junior primary homonym of *Camponotus carbo* subsp. *puberulus* Emery, 1897e: 604.]

***sylvaticoaethiops*.** *Camponotus sylvaticus* var. *sylvaticoaethiops* Forel, 1874: 39 (w.q.m.) SWITZERLAND.

Subspecies of *aethiops*: Dalla Torre, 1893: 221; Ruzsky, 1902d: 6.

Junior synonym of *marginata*: Forel, 1915d: 70.

***sylvaticocognatus*.** *Camponotus maculatus* r. *cognatus* var. *sylvaticocognatus* Forel, 1894d: 5 (w.q.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 126).

***sylvaticoides*.** *Camponotus aethiops* var. *sylvaticoides* Dalla Torre, 1893: 221 (s.w.) BULGARIA.

[First available use of *Camponotus maculatus* r. *aethiops* var. *sylvaticoides* Forel, 1892i: 306; unavailable (infrasubspecific) name.]

Subspecies of *aethiops*: Müller, 1923b: 156; Emery, 1925b: 97.

Junior synonym of *aethiops*: Agosti & Collingwood, 1987a: 58.

***sylvaticomaculatus*.** *Camponotus maculatus* var. *sylvaticomaculatus* Dalla Torre, 1893: 241 (w.) GREECE.

[First available use of *Camponotus rubripes* r. *maculatus* var. *sylvaticomaculatus* Forel, 1886f: 150; unavailable (infrasubspecific) name.]

**Subspecies of *maculatus*:** Bolton, 1995b: 126.

***sylvaticus*.** *Formica sylvatica* Olivier, 1792: 491 (q.) FRANCE.

[Misspelled as *silvaticus* by Dalla Torre, 1893: 252; Emery, 1896d: 371; Ruzsky, 1905b: 205, and others.]

Forel, 1874: 38 (s.w.m.); Emery, 1916b: 229 (s.w., in key).

Combination in *Camponotus*: Roger, 1862c: 291;

combination in *C. (Myrmoturba)*: Menozzi, 1922b: 330;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 100.

**Subspecies of *rubripes*:** Forel, 1886f: 143.

**Subspecies of *maculatus*:** Forel, 1890c: 219; Dalla Torre, 1893: 252; Emery, 1896d: 371; Ruzsky, 1902d: 7; Ruzsky, 1905b: 205; Emery, 1908a: 199; Emery, 1916b: 150.

**Status as species:** Latreille, 1802c: 105; Mayr, 1855: 319; Roger, 1862c: 291; Mayr, 1863: 401; Mayr, 1865: 27; Emery, 1870: 193; Forel, 1874: 38 (in key); André, 1874: 177 (in key); Mayr, 1877: 1; Emery, 1877b: 364; Emery, 1878b: 44; Emery & Forel, 1879: 448; Forel, 1879a: 61; Mayr, 1880: 21; Emery, 1881b: 525; André, 1881b: 54; André, 1882a: 144 (in key); Emery, 1884a: 375; Mayr, 1886d: 422; Emery, 1887a: 212; Nasonov, 1889: 11; Bondroit, 1918: 75; Emery, 1920c: 6; Menozzi, 1922b: 330; Emery, 1925b: 100; Santschi, 1931a: 11; Santschi, 1936c: 207; Menozzi, 1939a: 315; Finzi, 1940: 163; Novák & Sadil, 1941: 110 (in key); Bernard, 1959: 350; Cagniant, 1964: 91; Bernard, 1967: 337 (redescription); Baroni Urbani, 1971c: 186; Collingwood, 1978: 91 (in key); Agosti & Collingwood, 1987b: 284 (in key); Bolton, 1995b: 126; Karmaly & Narendran, 2006: 121; Karaman, C. & Aktaş, 2013: 53 (in key).

**Senior synonym of *castanipes*:** Roger, 1863b: 1.

Current subspecies: nominal plus *basalis*, *paradichrous*.

*symiensis*. *Camponotus maculatus* subsp. *symiensis* Forel, 1910a: 26 (w.) GREECE.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.

Subspecies of *compressus*: Emery, 1920c: 6; Emery, 1925b: 98; Bolton, 1995b: 126.

Junior synonym of *sanctus*: Borowiec, L. & Salata, 2013: 382 (in text).

*sympatrica*. *Camponotus rubrithorax* var. *sympatrica* Baroni Urbani, 1971b: 362.

[Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 126) for *nigrithorax* Stitz, 1937: 135; unavailable name.]

*syphax*. *Camponotus (Myrmosericus) rufoglaucus* subsp. *syphax* Wheeler, W.M. 1922a: 246 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *rufoglaucus*:** Wheeler, W.M. 1922a: 969; Emery, 1925b: 106; Bolton, 1995b: 126.

*tacitus*. *Camponotus (Myrmoturba) maculatus* st. *agricola* var. *tacitus* Santschi, 1919b: 240 (s.w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 126).

*tacuruensis*. *Camponotus germaini* subsp. *tacuruensis* Emery, 1911a: 222 (s.w.) PARAGUAY.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

Subspecies of *germaini*: Bolton, 1995b: 126.

Junior synonym of *germaini*: Wild, 2007b: 50.

*taeniatus*. *Camponotus taeniatus* Roger, 1863a: 149 (q.) MEXICO.

Status as species: Roger, 1863b: 5; Mayr, 1863: 459.

Junior synonym of *atriceps*: Mayr, 1870a: 378; Hashmi, 1973: 82.



**tafo.** *Camponotus tafo* Rakotonirina, et al. 2016: 137, figs. 10D, 13A, 16B, 30, 45 (w.) MADAGASCAR.

**tahatensis.** *Camponotus (Myrmoturba) erigens* var. *tahaensis* Santschi, 1929g: 166 (s.w.) ALGERIA.

[Justified emendation of spelling to *tahatensis*: Santschi, 1939d: 82.]

[First available use of *Camponotus (Myrmoturba) erigens* st. *magister* var. *tahatensis* Santschi, 1929c: 103; unavailable (infrasubspecific) name.]

[Note: also described as new, but *Camponotus compressus* st. *thoracicus* var. *tahatensis* Santschi, 1934f: 171, based on same material; unavailable (infrasubspecific) name.]

**Subspecies of *compressus*:** Santschi, 1939d: 82.

**Status as species:** Bernard, 1953a: 189; Bolton, 1995b: 126.

**taino.** *Camponotus taino* Fontenla Rizo, 1997b: 58, fig. 2 (w.) CUBA.

**taino.** *Camponotus taino* Snelling, R.R. & Torres, 1998: 8, figs. 13-16 (s.w.q.m.) PUERTO RICO.

[Unresolved junior primary homonym of *Camponotus taino* Fontenla Rizo, 1997b: 58.]

Combination in *C. (Pseudocolobopsis)*: Snelling & Torres, 1998: 9.

**taipingensis.** *Camponotus (Dinomyrmex) taipingensis* Forel, 1913k: 124 (w.) WEST MALAYSIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 91.

**Status as species:** Bolton, 1995b: 126.

*taivanae* Forel, 1913; see under **COLOBOPSIS**.

**tambourinensis.** *Camponotus (Myrmoturba) maculatus* r. *novaehollandiae* var. *tambourinensis* Forel, 1915b: 98 (s.w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**tameri.** *Camponotus tameri* Bolton, 1995b: 126.

Unnecessary (redundant) replacement name for *Camponotus (Myrmopiromis) tricolor* Weber, 1943c: 387.

[Note: earlier, but no longer, congeneric with *Colobopsis tricolor* Stitz, 1912: 511.]

Junior synonym of *tricolor*.

**taniae.** *Camponotus (Tanaemyrmex) taniae* Mackay & Delsinne, 2009: 488, figs. 1-8 (s.w.q.) PARAGUAY.

**tanquaryi.** *Camponotus caryae* var. *tanquaryi* Wheeler, W.M. 1917c: 28 (s.w.q.m.) U.S.A.

[First available use of *Camponotus fallax* subsp. *fallax* var. *tanquaryi* Wheeler, W.M. 1910f: 226; unavailable (infrasubspecific) name.]

Combination in *C. (Myrmentoma)*: Emery, 1925b: 117.

Junior synonym of *nearcticus*: Creighton, 1950a: 388.

**tashcumiri.** *Camponotus tashcumiri* Tarbinsky, 1976: 158, figs. 280, 281 (s.w.) KYRGYZSTAN.

**Status as species:** Bolton, 1995b: 126; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 810.

**tasmani.** *Camponotus tasmani* Forel, 1902h: 503 (s.w.) AUSTRALIA.

Combination in *C. (Myrmocamelus)*: Forel, 1914a: 270;

combination in *C. (Myrmophyma)*: Emery, 1920b: 257; Santschi, 1928e: 482.

**Status as species:** Taylor & Brown, 1985: 120; Bolton, 1995b: 126; McArthur, 2007a: 316; McArthur, 2010: 38; McArthur, 2014: 160.

**tauricollis.** *Camponotus foraminosus* r. *tauricollis* Forel, 1894b: 68 (s.w.) MOZAMBIQUE.

Combination in *C. (Myrmotrema)*: Santschi, 1915c: 273.

**Subspecies of foraminosus:** Emery, 1896d: 376.

**Subspecies of olivieri:** Santschi, 1915c: 273; Wheeler, W.M. 1922a: 983; Arnold, 1924: 735.

**Status as species:** Santschi, 1926c: 616; Bolton, 1995b: 126.

**taylori.** *Camponotus maculatus* r. *taylori* Forel, 1892j: 241 (s.w.) INDIA.

Imai, *et al.* 1984: 9 (k.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 93.

**Subspecies of maculatus:** Emery, 1896d: 370.

**Status as species:** Bingham, 1903: 353; Wheeler, W.M. 1913e: 237; Wang, C., Xiao & Wu, 1989a: 223 (in key).

**Subspecies of barbatus:** Forel, 1902d: 288; Forel, 1904c: 29; Forel, 1907e: 19; Emery, 1925b: 93; Menozzi, 1939a: 318 (in key); Bolton, 1995b: 126; Karmaly & Narendran, 2006: 49.

**tejonina.** *Formica tejonina* Buckley, 1866: 161 (m.) U.S.A.

Combination in *Camponotus*: Emery, 1895c: 338; Wheeler, W.M. 1902f: 21.

Status as species: Dalla Torre, 1893: 213.

Unidentifiable taxon; *incertae sedis* in *Camponotus*: Bolton, 1995b: 126.

**tenuibarbis.** *Camponotus punctulatus* var. *tenuibarbis* Santschi, 1939e: 325 (w.) ARGENTINA.

**Subspecies of punctulatus:** Bolton, 1995b: 126.

**tenuipes.** *Formica tenuipes* Smith, F. 1857a: 57 (q.) BORNEO.

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Tanaemyrmex)*: Donisthorpe, 1932c: 444.

**Status as species:** Mayr, 1863: 421; Roger, 1863b: 3; Dalla Torre, 1893: 254; Wheeler, W.M. 1919e: 121; Bolton, 1995b: 126.

**tenuipilis.** *Camponotus (Myrmotrema) olivieri* var. *tenuipilis* Santschi, 1915c: 270 (in key) (w.) SOUTH AFRICA.

[First available use of *Camponotus foraminosus* subsp. *olivieri* var. *tenuipilis* Emery, 1895h: 54; unavailable (infrasubspecific) name.]

**Subspecies of *olivieri*:** Wheeler, W.M. 1922a: 983 Arnold, 1924: 733; Bolton, 1995b: 126.

*tenuipubens*. *Camponotus (Myrmoturba) distinguendus* var. *tenuipubens* Santschi, 1916d: 242.

[Misspelled as *tenuipubescens* by Emery, 1925b: 78, Goetsch & Menozzi, 1935: 101.]  
Replacement name for *Camponotus distinguendus* var. *denudata* Emery, 1906c: 191. [Junior primary homonym of *Camponotus blandus* subsp. *denudatus* Emery, 1903: 67.]

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

Subspecies of *distinguendus*: Emery, 1925b: 78; Goetsch & Menozzi, 1935: 101; Menozzi, 1935c: 331 (in key).

Junior synonym of *distinguendus*: Snelling, R.R. & Hunt, 1976: 120.

***tenuis***. *Camponotus rufoglaucus* var. *tenuis* Forel, 1907a: 32 (w.) INDIA.

Combination in *C. (Myrmosericus)*: Emery, 1925b: 105.

**Subspecies of *rufoglaucus*:** Emery, 1925b: 105; Bolton, 1995b: 126.

***tenuiscapus***. *Camponotus tenuiscapus* Roger, 1863a: 143 (w.) URUGUAY.

Emery, 1888c: 365 (s.).

Combination in *C. (Myrmamblys)*: Bruch, 1914: 230;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267; Emery, 1920b: 255;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Status as species:** Roger, 1863b: 5; Mayr, 1863: 459; Emery, 1888c: 365; Dalla Torre, 1893: 254; Emery, 1903: 70; Bolton, 1995b: 126.

***tenuisquamis***. *Camponotus carin* var. *tenuisquamis* Forel, 1901h: 67 (w.q.) INDONESIA (Sumatra).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of *carin*:** Emery, 1925b: 90; Bolton, 1995b: 126.

***tenutina***. *Camponotus sylvaticus* var. *tenutina* Menozzi, 1934: 165. *Nomen nudum* (attributed to Santschi).

***tephronotus***. *Camponotus maculatus* subsp. *lucayanus* var. *tephronotus* Wheeler, W.M. 1905b: 114 (s.w.q.m.) BAHAMAS.

Unavailable (infrasubspecific) name (Bolton, 1995b: 126).

***tepicanus***. *Camponotus tepicanus* Pergande, 1896: 865 (s.w.) MEXICO.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 82.

**Status as species:** Bolton, 1995b: 126.

*teranishii*. *Camponotus (Myrmentoma) caryae* var. *teranishii* Wheeler, W.M. 1928d: 118.

Replacement name for *Camponotus tokyoensis* Teranishi, 1915: 137. [Junior primary homonym of *Camponotus (Myrmamblys) itoi* r. *tokioensis* Ito, 1912: 341.]

Junior synonym of *keihittoi*: Terayama & Satoh, 1990b: 532.

**terbimaculatus**. *Camponotus (Pseudocolobopsis) terbimaculatus* Emery, 1920c: 37 (q.) BRAZIL.

**Status as species**: Bolton, 1995b: 126.

**terebrans**. *Formica terebrans* Lowne, 1865a: 278 (s.w.q.) AUSTRALIA.

**Replacement name for** *Formica testaceipes* Smith, F. 1858b: 39. [Junior primary homonym of *Formica testaceipes* Leach, 1825: 290.]

[Note: *terebrans* junior synonym of *testaceipes* Smith, F. (synonymy by Mayr, 1876: 65); hence *terebrans* first available replacement name (Bolton, 1995b: 126).]

**Status as species**: Bolton, 1995b: 126; McArthur, Adams & Shattuck, 1998: 587 (redescription); Shattuck & McArthur, 2002: 82 (redescription); McArthur, 2007a: 310; Heterick, 2009: 61; McArthur, 2010: 48; McArthur, 2014: 96.

**Senior synonym of** *myoporus, victoriensis*: McArthur, Adams & Shattuck, 1998: 587.

**tergestinus**. *Camponotus tergestinus* Müller, 1921: 46 (w.q.) ITALY.

Combination in *C. (Myrmentoma)*: Emery, 1925b: 119.

**Status as species**: Müller, 1923a: 73; Müller, 1923b: 161; Baroni Urbani, 1971c: 196; Agosti & Collingwood, 1987b: 283 (in key); Bolton, 1995b: 126; Karaman, C. & Aktaş, 2013: 51 (in key).

**termitarius**. *Camponotus punctulatus* subsp. *termitarius* Emery, 1902b: 297 (footnote) (w.q.) BRAZIL.

Combination in *C. (Myrmoturba)*: Forel, 1913l: 249;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of** *punctulatus*: Emery, 1903: 70; Emery, 1906c: 190; Emery, 1925b: 79; Bolton, 1995b: 126.

**Status as species**: Wild, 2007b: 48.

**terricola**. *Camponotus (Tanaemyrmex) terricola* Karavaiev, 1929c: 234, fig. 1 (s.w.) INDONESIA (Java).

**Status as species**: Bolton, 1995b: 126.

**territus**. *Camponotus (Paracolobopsis) territus* Santschi, 1939e: 329 (w.) ARGENTINA.

Combination in *C. (Myrmaphaenus)*: Kempf, 1972a: 47.

**Status as species**: Bolton, 1995b: 126.

*testaceipes*. *Formica testaceipes* Smith, F. 1858b: 39 (w.) AUSTRALIA.

[**Junior primary homonym** of *Formica testaceipes* Leach, 1825: 290 (Emery, 1921a: 24).]

Mayr, 1862: 662 (q.); Forel, 1902h: 494 (s.m.).

Combination in *Camponotus*: Mayr, 1862: 662;

combination in *C. (Myrmophyma)*: Forel, 1914a: 269;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

Status as species: Mayr, 1862: 662; Mayr, 1863: 401; Roger, 1863b: 4; Mayr, 1876: 65; Emery, 1887a: 211; Dalla Torre, 1893: 254; Emery, 1896d: 372; Wheeler, W.M. 1909a: 29; Emery, 1925b: 102; Wheeler, W.M. 1934d: 159; Brown, 1956a: 39; Taylor & Brown, 1985: 120.

Senior synonym of *terebrans*: Mayr, 18976: 65.

Senior synonym of *rottnesti*: Brown, 1956a: 39.

**Replacement name:** *Formica terebrans* Lowne, 1865a: 278.

[Note: *terebrans* oldest junior synonym of *testaceipes* Smith, F. (synonymy by Mayr, 1876: 65); hence *terebrans* first available replacement name (Bolton, 1995b: 126).]

**testaceus.** *Camponotus extensus* subsp. *testaceus* Emery, 1894f: 3 (s.w.q.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of** *extensus*: Emery, 1896d: 371.

**Status as species:** Emery, 1925b: 84; Bolton, 1995b: 126.

**texanus.** *Camponotus texanus* Wheeler, W.M. 1903b: 108, fig. 10 (s.w.q.m.) U.S.A.

Combination in *C. (Myrmentoma)*: Emery, 1920b: 257;

combination in *C. (Camponotus)*: Forel, 1914a: 266; Creighton, 1950a: 371.

**Status as species:** Wheeler, W.M. 1910d: 344; Wheeler, W.M. 1917a: 557; Creighton, 1950a: 371; Smith, D.R. 1979: 1428; Bolton, 1995b: 126.

**texens.** *Camponotus (Karavaievia) texens* Dumpert, 1986: 559, figs. 1, 2, 3 (w.q.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 127; Dumpert, Maschwitz, *et al.* 1995: 104 (in key).

**textor.** *Camponotus senex* r. *textor* Forel, 1899c: 138 (w.q.) COSTA RICA.

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 164.

**Subspecies of** *senex*: Bolton, 1995b: 127.

**Status as species:** Longino, 2006b: 134.

**thadeus.** *Camponotus thadeus* Shattuck, 2005: 16, figs. 22-26 (w.) AUSTRALIA.

**Status as species:** McArthur, 2007a: 301; McArthur, 2014: 136.

**thales.** *Camponotus maculatus* subsp. *thales* Forel, 1910e: 453 (s.w.q.m.) LESOTHO.

Combination in *C. (Myrmoturba)*: Forel, 1913a: 145;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Subspecies of** *maculatus*: Wheeler, W.M. 1922a: 959; Arnold, 1922: 644.

**Status as species:** Emery, 1920c: 6; Emery, 1925b: 92; Collingwood, 1985: 283; Bolton, 1995b: 127.

**themistocles.** *Camponotus themistocles* Forel, 1910e: 456 (w.) MADAGASCAR.

Santschi, 1911e: 133 (s.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271;

combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 707.

**Subspecies of *darwinii*:** Santschi, 1911e: 133; Wheeler, W.M. 1922a: 1051; Bolton, 1995b: 127.

**\*theobaldi.** *\*Camponotus theobaldi* Özdikmen, 2010a: 534.

**Replacement name for *\*Camponotus saussurei*** Théobald, 1937b: 316. [Junior primary homonym of *Camponotus saussurei* Forel, 1879a: 103.]

**thomasseti.** *Camponotus thomasseti* Forel, 1912k: 166 (w.m.) SEYCHELLES IS.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272.

**Status as species:** Wheeler, W.M. 1922a: 1054; Bolton, 1995b: 127.

**thomensis.** *Camponotus (Myrmoturba) maculatus* var. *thomensis* Santschi, 1920i: 3 (s.w.m.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).

Subspecies of *maculatus*: Wheeler, W.M. 1922a: 951; Emery, 1925b: 87.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**thoracicus.** *Formica thoracica* Fabricius, 1804: 397 (q.) ALGERIA.

[Unresolved junior primary homonym of *Formica thoracica* Olivier, 1792: 503 (Emery, 1921a: 25; Bolton, 1995b: 127).]

Emery, 1908a: 193 (s.w.m.).

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Myrmoturba)*: Forel, 1913d: 434;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

Junior synonym of *maculatus*: Roger, 1862c: 285; Mayr, 1863: 400; Roger, 1863b: 2; Mayr, 1865: 27.

**Subspecies of *maculatus*:** Forel, 1906c: 189; Emery, 1908a: 193; Karavaiev, 1910b: 9; Karavaiev, 1911: 11; Wheeler, W.M. & Mann, 1916: 173; Stitz, 1917: 351; Arnold, 1922: 630; Wheeler, W.M. 1922a: 959; Viehmeyer, 1923: 93; Karavaiev, 1926e: 189.

**Subspecies of *compressus*:** Emery, 1920c: 6; Santschi, 1921a: 116; Santschi, 1921d: 73; Emery, 1924a: 8; Emery, 1925b: 99; Santschi, 1925g: 356; Menozzi, 1927e: 117; Wheeler, W.M. 1927g: 114; Menozzi, 1927g: 380; Santschi, 1929g: 165; Menozzi, 1932e: 453; Menozzi, 1933b: 80; Finzi, 1936: 189; Santschi, 1939d: 78; Menozzi, 1940: 271; Finzi, 1940: 163.



**Status as species:** Emery, 1920b: 256; Pisarski, 1971a: 674; Bernard, 1971: 9; Dlussky & Zabelin, 1985: 236; Collingwood, 1985: 283; Bolton, 1995b: 127; Cagniant, 1996b: 99; Collingwood & Agosti, 1996: 374; Cagniant, 2006a: 194; Karaman, C. & Aktaç, 2013: 53 (in key).

**Senior synonym of *dichrous*:** Emery, 1908a: 193.

[Note: if synonymy confirmed then *dichrous* is the first available replacement name.]

***thraso*.** *Camponotus maculatus* r. *thraso* Forel, 1893b: 432 (w.) SRI LANKA.

Imai *et al.* 1984: 9 (k.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 92.

**Subspecies of *maculatus*:** Emery, 1896d: 370; Emery, 1901f: 121.

**Status as species:** Bingham, 1903: 356; Emery, 1925b: 92; Santschi, 1926b: 251; Menozzi, 1931a: 155; Finzi, 1939a: 160; Bolton, 1995b: 127; Karmaly & Narendran, 2006: 122.

Current subspecies: nominal plus *agricola*, *assabensis*, *diogenes*, *montinanus*, *nefasitensis*, *negus*.

***thysanopus*.** *Camponotus (Myrmeurynota) thysanopus* Wheeler, W.M. 1937b: 461 (w.) CUBA.

**Status as species:** Bolton, 1995b: 127.

***tibestiensis*.** *Camponotus (Myrmoturba) magister* var. *tibestiensis* Santschi, 1932f: 519 (w.) LIBYA.

[Also described as new by Santschi, 1936e: 81.]

**Subspecies of *magister*:** Bolton, 1995b: 127.

***tichomirovi*.** *Camponotus tichomirovi* Ruzsky, 1905b: 188 (w.) TADJIKISTAN, KYRGYZSTAN.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Status as species:** Emery, 1908a: 204; Karavaiev, 1910b: 12; Karavaiev, 1916: 507; Tarbinsky, 1976: 160; Bolton, 1995b: 127.

Junior synonym of *fedtschenkoi*: Radchenko, 1997d: 808.

***tilhoi*.** *Camponotus (Myrmotrema) tilhoi* Santschi, 1926b: 264 (s.w.) CHAD.

**Status as species:** Bolton, 1995b: 127.

***timidus*.** *Formica timida* Jerdon, 1851: 122 (w.q.) INDIA.

[Duplicated in Jerdon, 1854b: 105.]

[Unresolved junior primary homonym of *Formica timida* Foerster, 1850a: 35 (Bolton, 1995b: 127).]

Combination in *Camponotus*: Roger, 1863b: 3;

subgenus indeterminate: Emery, 1925b: 172.

**Status as species:** Mayr, 1863: 421; Roger, 1863b: 3; Dalla Torre, 1893: 254; Bolton, 1995b: 127; Karmaly & Narendran, 2006: 123.

**tingctus.** *Formica tingcta* Smith, F. 1858b: 21 (q.) MYANMAR.

Viehmeyer, 1916a: 155 (s.w.); Karavaiev, 1929c: 237 (m.).

Combination in *Camponotus*: Mayr, 1862: 676;

combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 94.

**Status as species:** Mayr, 1862: 676; Mayr, 1863: 401; Roger, 1863b: 3; Mayr, 1865: 30; Mayr, 1867a: 39 (redescription); Dalla Torre, 1893: 254; Emery, 1896d: 371; Viehmeyer, 1916a: 154.

Junior synonym of *luteus*: Bingham, 1903: 379.

**Subspecies of maculatus:** Emery, 1900d: 704; Stitz, 1925: 124.

**Subspecies of irritans:** Emery, 1920c: 7; Stitz, 1925: 124; Emery, 1925b: 94; Karavaiev, 1929c: 237; Stitz, 1932b: 736; Bolton, 1995b: 127.

**tingitanus.** *Camponotus (Myrmentoma) gestroi* st. *tingitana* Santschi, 1921b: 435 (w.q.) MOROCCO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.

**Subspecies of foreli:** Emery, 1925b: 98; Santschi, 1929e: 161; Santschi, 1936c: 207; Bolton, 1995b: 127; Cagniant, 2006a: 194.

**tipunus.** *Camponotus (Dinomyrmex) dorycus* var. *tipuna* Forel, 1913f: 201 (s.w.m.) TAIWAN.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 90.

**Subspecies of dorycus:** Emery, 1925b: 90.

**Subspecies of carin:** Wheeler, W.M. 1930a: 105; Bolton, 1995b: 127.

**titicacensis.** *Camponotus (Myrmoturba) bruchi* subsp. *titicacensis* Emery, 1920c: 19 (s.) PERU.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 78.

**Subspecies of bruchi:** Emery, 1925b: 78; Bolton, 1995b: 127.

*tokioensis.* *Camponotus (Myrmamblys) itoi* r. *tokioensis* Ito, 1912: 341 (s.w.) JAPAN.

[Misspelled as *toxioensis* by Forel, 1913f: 201, and as *tokyoensis* by Wheeler, W.M. 1928d: 118.]

Forel, 1913f: 201 (q.); Santschi, 1928b: 40 (q.m.); Imai & Kubota, 1972: 195 (k.).

Subspecies of *itoi*: Santschi, 1928b: 40; Wheeler, W.M. 1928d: 118; Wheeler, W.M. 1930a: 105.

Status as species: Santschi, 1937h: 384; Azuma, 1950: 35; Azuma, 1951: 89; Azuma, 1977: 116; Wang, C., Xiao & Wu, 1989a: 222 (in key); Terayama & Satoh, 1990a: 412; Morisita, *et al.* 1991: 43; Wu, J. & Wang, 1992: 1315; Wang, C. & Wu, 1994: 29 (in key); Bolton, 1995b: 127; Wu, J. & Wang, 1995: 177; Radchenko, 1997d: 813; Zhou, 2001b: 203.

Senior synonym of *atrigenatus*, *inconstans*: Terayama & Satoh, 1990a: 412.

Junior synonym of *vitiosus*: Yamane & Terayama, 1999: 21.

**\*tokunagai**. \**Camponotus tokunagai* Naora, 1933: 208, pl. 19 (caste?) CHINA.

**Status as species**: Bolton, 1995b: 127.

*tokyoensis*. *Camponotus tokyoensis* Teranishi, 1915: 137, fig. (w.) JAPAN.

[Junior primary homonym of *Camponotus (Myrmamblys) itoi* r. *tokioensis* Ito, 1912: 341.]

**Replacement name**: *Camponotus (Myrmentoma) caryae* var. *teranishii* Wheeler, W.M. 1928d: 118.

**toltecus**. *Camponotus maculatus* r. *toltecus* Forel, 1899c: 135 (s.w.q.) MEXICO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *picipes***: Emery, 1920b: 233.

**Subspecies of *fumidus***: Emery, 1925b: 81; Bolton, 1995b: 127.

*tomentosa*. *Tapinoma tomentosa* Norton, 1868a: 60, pl. 2, fig. 2 (w.) MEXICO.

Combination in *Camponotus*: Norton, 1868c: 3.

Junior synonym of *senex*: Emery, 1892b: 167.

**tonduzi**. *Camponotus tonduzi* Forel, 1899c: 151 (s.w.q.) COSTA RICA.

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Hypercolobopsis)*: Emery, 1920b: 260;

combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Status as species**: Bolton, 1995b: 127.

**tonkinus**. *Camponotus (Camponotus) japonicus* var. *tonkinus* Santschi, 1925f: 88 (w.) CHINA.

**Status as species**: Wang, C., Xiao & Wu, 1989b: 327; Wang, C. & Wu, 1994: 31 (in key); Bolton, 1995b: 127; Wu, J. & Wang, 1995: 181; Radchenko, 1997a: 557.

*torrefactus*. *Camponotus (Camponotus) sansabeanus* var. *torrefactus* Emery, 1925b: 75 (s.w.m.) U.S.A.

[First available use of *Camponotus maculatus* subsp. *sansabeanus* var. *torrefactus* Wheeler, W.M. 1910d: 308; unavailable (infrasubspecific) name.]

Combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 379.

Subspecies of *sansabeanus*: Cole, 1942: 388; Creighton, 1950a: 379; Smith, D.R. 1979: 1429.

Junior synonym of *sansabeanus*: Wheeler, G.C. & Wheeler, J. 1986g: 14.

**torrei**. *Camponotus torrei* Aguayo, 1932: 227 (w.) CUBA.

Combination in *C. (Manniella)*: Kempf, 1972a: 43.

**Status as species**: Bolton, 1995b: 127.

**tortuganus.** *Camponotus maculatus* subsp. *tortuganus* Emery, 1895c: 336 (w.) U.S.A.

Wheeler, W.M. 1910d: 310 (s.q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Subspecies of *maculatus***: Emery, 1896d: 371; Wheeler, W.M. 1910d: 312.

**Subspecies of *picipes***: Emery, 1920b: 233.

**Subspecies of *conspicuus***: Emery, 1925b: 80.

**Status as species**: Wheeler, W.M. 1932a: 13; Creighton, 1950a: 380; Wilson, 1964b: 12; Smith, D.R. 1979: 1430; Bolton, 1995b: 127; Hansen & Klotz, 2005: 97; Mackay & Delsinne, 2009: 497 (in key).

**toussainti.** *Camponotus toussainti* Wheeler, W.M. & Mann, 1914: 60, fig. 27 (w.) HAITI.

Combination in *C. (Myrmeurynota)*: Forel, 1914a: 274.

**Status as species**: Wheeler, W.M. 1936b: 207; Bolton, 1995b: 127.

*toxioensis*, Forel, 1913; see *tokioensis*.

**traegaordhi.** *Camponotus (Myrmoturba) maculatus* st. *traegaordhi* Santschi, 1914e: 38 (s.w.q.m.) SOUTH AFRICA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 85.

**Subspecies of *guttatus***: Emery, 1920c: 6; Emery, 1925b: 85.

**Subspecies of *maculatus***: Arnold, 1922: 627; Wheeler, W.M. 1922a: 960.

**Status as species**: Santschi, 1926b: 252; Bernard, 1953b: 261; Bolton, 1995b: 127.

Current subspecies: nominal plus *fumeus*.

**traili.** *Camponotus traili* Mayr, 1878: 868 (w.) BRAZIL.

Combination in *Dendromyrmex*: Emery, 1896d: 378;

combination in *Camponotus (Dendromyrmex)*: Fernández, 2002: 76.

**Status as species**: Dalla Torre, 1893: 254; Mann, 1916: 484; Bolton, 1995b: 169; Fernández, 2002: 76 (redescription).

**Senior synonym of *madeirensis*, *romani*, *rufogaster*** (and its junior synonym *graciliceps*): Fernández, 2002: 76.

*trajanus* Forel, 1912; see under **COLOBOPSIS**.

**transcaucasicus.** *Camponotus (Myrmentoma) interjectus* subsp. *transcaucasicus* Arnol'di, 1948: 212 (in list). *Nomen nudum*.

**transilis.** *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *convexinodis* var. *transilis* Wheeler, W.M. 1934g: 234 (w.) TRINIDAD.

Unavailable (infrasubspecific) name (Bolton, 1995b: 127).

*transitoria*. *Camponotus (Orthonotomyrmex) braunsi* st. *erythromelus* var. *transitoria* Santschi, 1914b: 135 (w.) KENYA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 127).

*transvaalensis*. *Camponotus (Myrmespera) transvaalensis* Arnold, 1948: 228, fig. 14 (s.w.) SOUTH AFRICA.

**Status as species:** Arnold, 1952a: 465; Bolton, 1995b: 127.

Current subspecies: nominal plus *prinsi*, *griqua*.

*transvectus*. *Camponotus abdominalis* subsp. *transvectus* Wheeler, W.M. 1910d: 326 (s.w.q.m.) U.S.A.

Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

Subspecies of *abdominalis*: Emery, 1925b: 108; Santschi, 1936b: 213; Creighton, 1950a: 396; Smith, D.R. 1979: 1431.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

*trapeziceps*. *Camponotus trapeziceps* Forel, 1908c: 405 (s.w.q.) BRAZIL.

Forel, 1911c: 310 (m.).

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Neomyrmamblys)*: Santschi, 1921f: 311;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Bolton, 1995b: 127.

Current subspecies: nominal plus *prosaicus*.

*trapezoideus*. *Camponotus trapezoideus* Mayr, 1870a: 385 (w.) COLOMBIA.

Mayr, 1887: 517 (q.m.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

**Status as species:** Mayr, 1887: 517; Dalla Torre, 1893: 254; Bolton, 1995b: 127.

*tratra*. *Camponotus tratra* Rakotonirina, et al. 2016: 140, figs. 17A, 17B, 31, 46 (s.w.) MADAGASCAR.

*trematogaster*. *Camponotus (Myrmamblys) confluens* var. *trematogaster* Santschi, 1915c: 266 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of confluens:** Wheeler, W.M. 1922a: 978; Bolton, 1995b: 127.

*trepidulus*. *Camponotus (Myrmobrachys) trepidulus* Creighton, 1965b: 7, figs. 5-8 (s.w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1435; Bolton, 1995b: 127; Mackay & Mackay, 2002: 307.

*triangulatus*. *Camponotus triangulatus* Klimes & McArthur, 2014: 150, fig. 9 (s.w.) NEW GUINEA.

*tricolor*. *Camponotus (Myrmopiromis) tricolor* Weber, 1943c: 387, pl. 16, fig. 33 (w.) SUDAN.

**Senior synonym of *Camponotus tameri*** Bolton, 1995b: 126; unnecessary (redundant) replacement name.

**tricoloratus.** *Camponotus (Tanaemyrmex) tricoloratus* Clark, 1941: 90, pl. 13, figs. 22, 23 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 121; Bolton, 1995b: 127; McArthur, 2007a: 326; Heterick, 2009: 66; McArthur, 2010: 82; McArthur, 2014: 78.

**trietericus.** *Camponotus (Myrmamblys) trietericus* Menozzi, 1926e: 95 (w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 127.

**trifasciatus.** *Camponotus (Myrmespera) debellator* var. *trifasciatus* Santschi, 1926b: 248 (q.) SOUTH AFRICA.

**Status as species:** Santschi, 1926c: 604; Bolton, 1995b: 127.

**triodiae.** *Camponotus triodiae* McArthur, 2009: 284, figs. 14-18 (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 60; McArthur, 2014: 136.

**tripartitus.** *Camponotus tripartitus* Mayr, 1887: 519 (s.w.q.) BRAZIL.

Combination in *C. (Myrmeurynota)*: Forel, 1912i: 92;

combination in *C. (Myrmorhachis)*: Forel, 1914a: 274;

combination in *C. (Myrmocladoecus)*: Emery, 1925b: 167; Wheeler, W.M. 1934e: 423.

**Status as species:** Dalla Torre, 1893: 254; Wheeler, W.M. 1934e: 423; Wheeler, W.M. 1934g: 225; Kempf, 1968b: 404 (redescription); Bolton, 1995b: 127.

**Senior synonym of collegianus:** Kempf, 1968b: 404.

**tristis.** *Camponotus (Myrmophyma) tristis* Clark, 1930a: 124, fig. 1 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974a: 60 (l.).

**Status as species:** Taylor & Brown, 1985: 121; Bolton, 1995b: 128; McArthur, 2007a: 338; Heterick, 2009: 68; McArthur, 2010: 62; McArthur, 2014: 138.

*triton* Wheeler, W.M. 1934; see under **COLOBOPSIS**.

**tritschleri.** *Camponotus tritschleri* Forel, 1912n: 63 (w.) INDONESIA (Sumatra).

Combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *Camponotus* (subgenus indeterminate): Ward, *et al.* 2016: 351.

**Status as species:** Bolton, 1995b: 128.

**troglogytes.** *Camponotus troglodytes* Forel, 1894b: 69 (w.) MOZAMBIQUE.

[Justified emendation of spelling to *troglogytes*: Emery, 1896d: 377.]

Forel, 1904b: 377 (q.); Santschi, 1914e: 40 (s.); Arnold, 1924: 728 (m.).

Combination in *C. (Myrmotrema)*: Forel, 1913a: 145.

**Status as species:** Emery, 1896d: 377; Santschi, 1914b: 137; Santschi, 1914e: 40; Emery, 1920b: 258; Crawley, 1921: 95; Wheeler, W.M. 1922a: 984; Stitz, 1923: 165.



**Subspecies of *robecchii*:** Santschi, 1915c: 271 (in key); Arnold, 1924: 727; Emery, 1925b: 133; Bolton, 1995b: 128.

*trotteri* Mann, 1921; see under **COLOBOPSIS**.

**truebi.** *Camponotus truebi* Forel, 1910a: 31 (w.) TAIWAN.

Forel, 1912: 75 (q.).

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmentoma)*: Emery, 1925b: 119.

**Status as species:** Bolton, 1995b: 128; Terayama, 2009: 218 (in key).

Current subspecies: nominal plus *arnoldi*, *genaiai*.

*tuckeri.* *Camponotus (Myrmoturba) maculatus* var. *tuckeri* Santschi, 1932a: 391 (s.w.m.) NAMIBIA.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

**tucumanus.** *Camponotus (Myrmoturba) bonariensis* var. *tucumana* Santschi, 1922c: 102 (w.) ARGENTINA.

Santschi, 1922d: 261 (q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of *bonariensis*:** Emery, 1925b: 79; Bolton, 1995b: 128.

**tumidus.** *Camponotus (Myrmogonia) tumidus* Crawley, 1922c: 34, fig. 17 (s.w.) AUSTRALIA.

Crawley, 1925b: 595 (q.m.).

Combination in *C. (Myrmophyma)*: Emery, 1925b: 112;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species:** Taylor & Brown, 1985: 121; Bolton, 1995b: 128; Heterick, 2009: 69.

**tunetica.** *Camponotus (Myrmoturba) sylvaticus* st. *barbarus* var. *tunetica* Santschi, 1921d: 73 (w.q.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 128).

**turkestanicocognatus.** *Camponotus maculatus* subsp. *turkestanicus* var. *turkestanicocognatus* Ruzsky, 1902c: 5 (w.) KAZAKHSTAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 128).

**turkestanicus.** *Camponotus sylvaticus* st. *turkestanicus* Emery, 1887a: 212 (footnote) (w.) TURKESTAN.

Ruzsky, 1905b: 203 (q.m.); Emery, 1908a: 203 (s.w.q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Subspecies of *maculatus*:** Dalla Torre, 1893: 255; Emery, 1896d: 370; Ruzsky, 1902c: 3; Ruzsky, 1905b: 202; Emery, 1908a: 203; Karavaiev, 1910a: 268; Karavaiev, 1910b: 11; Forel, 1911e: 290; Wheeler, W.M. & Mann, 1916: 174; Ruzsky, 1923: 2; Karavaiev, 1926e: 191.

**Status as species:** Emery, 1920c: 8; Emery, 1925b: 95; Pisarski, 1967: 411; Pisarski, 1970: 321; Tarbinsky, 1976: 158 (redescription); Arnol'di & Dlussky, 1978: 551; Dlussky, Soyunov & Zabelin, 1990: 131; Bolton, 1995b: 128; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 810; Collingwood & Heatwole, 2000: 12.

**Senior synonym of *kaschgariensis*:** Forel, 1904b: 378.

**Senior synonym of *attila*:** Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 810.

***turkestanus*.** *Camponotus sylvaticus* var. *turkestanus* André, 1882a: 145 (w.) TURKESTAN.

Forel, 1904b: 380 (q.); Collingwood, 1961a: 74 (m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 101.

**Subspecies of *sylvaticus*:** Nasonov, 1889: 11; Dalla Torre, 1893: 253.

**Subspecies of *maculatus*:** Emery, 1896d: 371; Forel, 1904b: 380; Ruzsky, 1905b: 198; Emery, 1908a: 196; Karavaiev, 1910a: 268; Karavaiev, 1910b: 10; Ruzsky, 1923: 1; Karavaiev, 1926e: 190.

**Status as species:** Emery, 1920c: 6; Emery, 1925b: 101; Menozzi, 1933b: 82 (in key); Tarbinsky, 1976: 156 (redescription); Agosti & Collingwood, 1987b: 284 (in key); Dlussky, Soyunov & Zabelin, 1990: 132; Bolton, 1995b: 128; Radchenko, 1996b: 1201 (in key); Collingwood & Heatwole, 2000: 13; Ionescu-Hirsch, 2010: 92.

**Senior synonym of *ferganensis*, *flavonitidus*, *ruzskyi*:** Dlussky, Soyunov & Zabelin, 1990: 132.

***ugandensis*.** *Camponotus (Dinomyrmex) liengmei* var. *ugandensis* Santschi, 1923e: 292 (w.) UGANDA.

**Subspecies of *maculatus*:** Bolton, 1995b: 128.

***ulcerosus*.** *Camponotus ulcerosus* Wheeler, W.M. 1910d: 351 (s.) U.S.A.

Creighton, 1951: 58 (w.q.).

Combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *C. (Myrmamblys)*: Emery, 1920b: 259;

combination in *C. (Manniella)*: Emery, 1925b: 160;

combination in *C. (Myrmaphaenus)*: Creighton, 1951: 57.

**Status as species:** Wheeler, W.M. 1917a: 562; Creighton, 1950a: 402; Creighton, 1951: 53; Creighton, 1953d: 82; Smith, D.R. 1979: 1434; Bolton, 1995b: 128; Mackay & Mackay, 2002: 308.

**Senior synonym of *bruesi*:** Creighton, 1951: 53.

***ulei*.** *Camponotus ulei* Forel, 1904e: 706 (s.w.q.) PERU.

Combination in *C. (Myrmamblys)*: Forel, 1912i: 90;

combination in *C. (Myrmoturba)*: Emery, 1920b: 255;

combination in *C. (Pseudocolobopsis)*: Santschi, 1921f: 311.

**Status as species:** Wheeler, W.M. 1942: 256; Bolton, 1995b: 128.

**\*ullrichi.** *Camponotus ullrichi* Bachmayer, 1960: 13, pl. 1, fig. 2 (wing) AUSTRIA (Pliocene).

**Status as species:** Bolton, 1995b: 128.

**ulvarum.** *Camponotus ulvarum* Forel, 1899c: 153 (s.) COSTA RICA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259.

**Status as species:** Bolton, 1995b: 128.

*ulysses.* *Camponotus ustus* var. *ulysses* Forel, 1907e: 11 (s.w.q.m.). HAITI.

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158;

combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 73.

Subspecies of *ustus*: Wheeler, W.M. & Mann, 1914: 54; Bolton, 1995b: 128.

Junior synonym of *ustus*: Snelling, R.R. & Torres, 1998: 2.

*umbratilis* Wheeler, W.M. 1934; see under **COLOBOPSIS**.

**unctulus.** *Camponotus (Myrmobrachys) capperi* subsp. *unctulus* Wheeler, W.M. 1917g: 470, fig. 3 (s.w.q.) JAMAICA.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Subspecies of capperi:** Bolton, 1995b: 128.

**unitaeniatus.** *Camponotus sexguttatus* var. *unitaeniatus* Wheeler, W.M. 1923c: 7 (w.) PERU.

Combination in *C. (Myrmosphincta)*: Kempf, 1972a: 59.

**Subspecies of sexguttatus:** Bolton, 1995b: 128.

**universitatis.** *Camponotus universitatis* Forel, 1890c: 218 (w.) FRANCE.

Tinaut, Espadaler & Jiménez, 1992: 234 (q.m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 98.

**Status as species:** Dalla Torre, 1893: 255; Forel, 1915d: 70 (in key); Bondroit, 1918: 73; Bernard, 1967: 336 (redescription); Kutter, 1968a: 49; Baroni Urbani, 1971c: 187; Baroni Urbani, 1971d: 1048; Kutter, 1977c: 206; Agosti & Collingwood, 1987b: 284 (in key); Tinaut, Espadaler & Jiménez, 1992: 234; Bolton, 1995b: 128.

**urichi.** *Camponotus urichi* Forel, 1899c: 155 (footnote) (s.w.q.) TRINIDAD.

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 259;

combination in *C. (Myrmosphincta)*: Forel, 1912i: 92; Emery, 1925b: 152.

**Status as species:** Wheeler, W.M. 1922c: 15; Kempf, 1960e: 399; Bolton, 1995b: 128.

Current subspecies: nominal plus *folicola*, *sculnus*.

**ursus.** *Camponotus ursus* Forel, 1886c: ci (s.w.) MADAGASCAR.

[*Camponotus ursus* Forel, 1879a: 115. *Nomen nudum*.]

Combination in *C. (Myrmobrachys)*: Forel, 1912i: 91;

combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1053.

**Status as species:** Forel, 1891b: 46; Dalla Torre, 1893: 255; Wheeler, W.M. 1922a: 1053; Bolton, 1995b: 128.

**ustithorax.** *Camponotus rufoglaucus* subsp. *cinctellus* var. *ustithorax* Forel, 1910c: 271 (w.) ETHIOPIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 128).

**ustulatus.** *Camponotus atriceps* r. *ustulatus* Forel, 1885a: 339 (s.w.) GUATEMALA.

Santschi, 1936b: 211 (q.m.).

Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

Subspecies of *atriceps*: Dalla Torre, 1893: 255.

Subspecies of *abdominalis*: Emery, 1896d: 372; Forel, 1899c: 132; Wheeler, W.M. 1907a: 276; Wheeler, W.M. 1918b: 26; Emery, 1925b: 108; Santschi, 1936b: 211.

Junior synonym of *atriceps*: Hashmi, 1973: 82.

**ustus.** *Camponotus ustus* Forel, 1879a: 75 (s.w.q.m.) ANTILLES (St Thomas I.).

Wheeler, G.C. & Wheeler, J. 1974a: 61 (l.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 267;

combination in *C. (Pseudocolobopsis)*: Emery, 1920b: 259;

combination in *C. (Tanaemyrmex)*: Wheeler, W.M. 1936b: 205.

**Status as species:** Dalla Torre, 1893: 255; Wheeler, W.M. 1908a: 156; Wheeler, W.M. & Mann, 1914: 54; Wheeler, W.M. 1936b: 205; Bolton, 1995b: 128; Snelling, R.R. & Torres, 1998: 2 (redescription).

**Senior synonym of** *depolitus*, *furnissi*, *larvigerus*, *maculifrons*, *sublautus*, *ulysses*: Snelling, R.R. & Torres, 1998: 2.

**vafer.** *Camponotus vafer* Wheeler, W.M. 1910d: 315 (s.w.q.) U.S.A.

Combination in *C. (Myrmoturba)*: Forel, 1914a: 268;

combination in *C. (Camponotus)*: Emery, 1925b: 75;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 381.

**Status as species:** Wheeler, W.M. 1917a: 561; Creighton, 1950a: 381; Smith, D.R. 1979: 1430; Bolton, 1995b: 128; Mackay & Mackay, 2002: 309; Snelling, R.R. 2006: 95 (redescription).

*vagans*, Emery, 1891; see *vagus*.

**vagulus**. *Camponotus fastigatus* subsp. *vagulus* Forel, 1908c: 403 (s.w.q.) BRAZIL.

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Subspecies of *fastigatus***: Bolton, 1995b: 128.

**Status as species**: Wild, 2007b: 50.

**vagus**. *Formica vaga* Scopoli, 1763: 312 (w.) AUSTRIA.

[Misspelled as *vagans* by Emery, 1891b: 20.]

Latreille, 1802c: 96 (w.q.m.). Hauschteck, 1961: 221 (k.).

Combination in *Camponotus*: Roger, 1863b: 1;

combination in *C. (Camponotus)*: Forel, 1914a: 266.

Junior synonym of *pubescens* Fabricius: Mayr, 1855: 310.

**Subspecies of *herculeanus***: Emery, 1896d: 372; Emery, 1908a: 185; Bondroit, 1910: 488; Stitz, 1914: 95; Karavaiev, 1926e: 192; Karavaiev, 1927a: 295; Azuma, 1951: 88.

**Status as species**: Christ, 1791: 512; Olivier, 1792: 492; Latreille, 1802c: 96; Emery, 1891b: 20; Forel, 1892i: 306; Dalla Torre, 1893: 255; Ruzsky, 1896: 68; Ruzsky, 1902d: 5; Ruzsky, 1905b: 241; Forel, 1915d: 68 (in key); Emery, 1916b: 225; Menozzi, 1918: 87; Bondroit, 1918: 71; Nadig, 1918: 340; Emery, 1920b: 255; Menozzi, 1921: 32; Müller, 1923a: 73; Müller, 1923b: 158; Finzi, 1924a: 14; Emery, 1925b: 74; Karavaiev, 1927c: 275 (in key); Finzi, 1930d: 317; Santschi, 1931a: 11; Karavaiev, 1936: 182 (redescription); Stitz, 1939: 246; Novák & Sadil, 1941: 110 (in key); Yasumatsu & Brown, 1951: 31; Baroni Urbani, 1964c: 162; Cagniant, 1964: 90; Arnol'di, 1967: 1827; Bernard, 1967: 341 (redescription); Cagniant, 1970c: 37; Baroni Urbani, 1971c: 179; Arnol'di & Dlussky, 1978: 551; Collingwood, 1978: 90 (in key); Agosti & Collingwood, 1987b: 283 (in key); Atanassov & Dlussky, 1992: 214; Bolton, 1995b: 128; Cagniant, 1996b: 92; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 558; Czechowski, *et al.* 2002: 97; Cagniant, 2006a: 194; Seifert, 2007: 264; Boer, 2010: 19; Czechowski, *et al.* 2012: 245; Karaman, C. & Aktaç, 2013: 51 (in key).

**Senior synonym of *pubescens***: Olivier, 1792: 492; Emery, 1891b: 20; Forel, 1892i: 306; Emery, 1916b: 225.

**Senior synonym of *fuscoptera***: Latreille, 1802c: 96.

**Senior synonym of *kodorica***: Radchenko, 1997a: 558.

Current subspecies: nominal plus *ifranensis*.

**vagusherculeanus**. *Camponotus vagus* var. *vagusherculeanus* Nadig, 1918: 340. *Nomen nudum*.

Material referred to *nadigi* by Emery, 1925b: 72.

**valdeziae**. *Camponotus valdeziae* Forel, 1879a: 90 (w.q.) SOUTH AFRICA.

Arnold, 1924: 696 (s.).

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Status as species:** Dalla Torre, 1893: 256; Mayr, 1907b: 20; Wheeler, W.M. 1922a: 970; Arnold, 1924: 696; Bolton, 1995b: 128.

**valerius.** *Camponotus (Myrmoturba) melanoticus* st. *valerius* Santschi, 1922c: 99, fig. 1 (s.w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *melanoticus*:** Emery, 1925b: 81; Bolton, 1995b: 128.

**vanispinus.** *Camponotus vanispinus* Xia & Zheng, 1997a: 65, figs. a-d (w.) CHINA.

**varatra.** *Camponotus varatra* Rakotonirina, et al. 2016: 143, figs. 18C, 18D, 32, 47 (s.w.) MADAGASCAR.

**varians.** *Camponotus varians* Roger, 1863a: 138 (w.) SRI LANKA.

Emery, 1893f: 252 (s.q.).

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272; Emery, 1925b: 139.

**Status as species:** Roger, 1863b: 3; Mayr, 1863: 459; Dalla Torre, 1893: 256; Bingham, 1903: 377; Bolton, 1995b: 128; Karmaly & Narendran, 2006: 124.

**variegatus.** *Formica variegata* Smith, F. 1858b: 19 (w.q.) SRI LANKA.

Imai et al. 1984: 9 (k.).

Combination in *Camponotus*: Mayr, 1862: 656;

combination in *C. (Myrmoturba)*: Forel, 1913k: 125;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 95.

**Subspecies of *sylvaticus*:** Emery, 1878b: 44; Mayr, 1880: 21; André, 1882a: 145; Emery, 1887a: 212 (footnote).

**Subspecies of *maculatus*:** Forel, 1886f: 149; Dalla Torre, 1893: 256.

**Status as species:** Mayr, 1862: 656; Mayr, 1863: 401; Roger, 1863b: 2; Bingham, 1903: 359; Santschi, 1920h: 173; Emery, 1920c: 7; Emery, 1925b: 95; Wheeler, W.M. 1927d: 10; Karavaiev, 1929c: 237; Karavaiev, 1930a: 211; Karavaiev, 1933a: 316; Wilson & Taylor, 1967: 95; Bolton, 1995b: 128; Zhou, 2001b: 207; Hansen & Klotz, 2005: 98; Karmaly & Narendran, 2006: 127; Terayama, 2009: 217 (in key); Karaman, C. & Aktaç, 2013: 53 (in key).

**Senior synonym of *hawaiensis*:** Wilson & Taylor, 1967: 95.

Current subspecies: nominal plus *ambonensis*, *bacchus*, *batta*, *cleon*, *comottoi*, *crassinodis*, *dulcis*, *flavotestaceus*, *fuscithorax*, *infuscus*, *intrans*, *proles*, *somnificus*, *stenonotus*.

**varius.** *Camponotus (Myrmentoma) varius* Donisthorpe, 1943b: 204 (w.) INDIA.

**Status as species:** Bolton, 1995b: 129.

**varus.** *Camponotus varus* Forel, 1910e: 455 (w.) ANGOLA.

Combination in *C. (Dinomyrmex)*: Forel, 1914a: 268;



combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Status as species:** Wheeler, W.M. 1922a: 965; Bolton, 1995b: 129.

**\*vehemens.** *Camponotus vehemens* Förster, 1891: 428, pl. 13, fig. 3 (m.) GERMANY (Oligocene).

Théobald, 1937b: 218 (w.q.m.).

**Status as species:** Handlirsch, 1907: 867; Théobald, 1937b: 218; Bolton, 1995b: 129.

**Senior synonym of** *\*miserabilis*: Théobald, 1937b: 218.

**velox.** *Formica velox* Jerdon, 1851: 124 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 106.]

Combination in *Camponotus*: Roger, 1863b: 3;

subgenus indeterminate: Emery, 1925b: 172.

**Status as species:** Mayr, 1863: 422; Roger, 1863b: 3; Dalla Torre, 1893: 256; Bolton, 1995b: 129; Karmaly & Narendran, 2006: 131.

*velutinus. Camponotus (Myrmophyma) aureopilus* var. *velutina* Stitz, 1938: 120 (w.) NEW GUINEA.

Subspecies of *aureopilus*: Bolton, 1995b: 129.

Junior synonym of *aureopilus*: Shattuck, 2005: 4.

*ventralis. Formica ventralis* Smith, F. 1858b: 20 (q.) SRI LANKA.

Combination in *Camponotus*: Roger, 1863b: 3.

Status as species: Mayr, 1863: 422; Roger, 1863b: 3.

Junior synonym of *bacchus*: Mayr, 1865: 27; Mayr, 1886c: 354.

*venustus. Camponotus venustus* Mayr, 1867c: 441 (w.) (no locality given).

Status as species: Mayr, 1879: 662 (footnote).

Junior synonym of *cinctellus*: Emery, 1895h: 48 (in key).

**verae.** *Camponotus fastigatus* subsp. *verae* Forel, 1908c: 403 (w.) BRAZIL.

Forel, 1911c: 311 (m.); Wheeler, G.C. & Wheeler, J. 1968: 217 (l.).

Combination in *C. (Myrmaphaenus)*: Emery, 1925b: 155.

**Subspecies of** *fastigatus*: Bolton, 1995b: 129.

**vernulus.** *Camponotus (Tanaemyrmex) ramulorum* var. *vernula* Wheeler, W.M. 1936b: 206 (s.w.) HAITI.

**Subspecies of** *ramulorum*: Bolton, 1995b: 129.

**versicolor.** *Camponotus (Myrmosaulus) versicolor* Clark, 1930a: 122 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 121; Bolton, 1995b: 129; Shattuck & McArthur, 2002: 84 (redescription); McArthur, 2007a: 312; Heterick, 2009: 62; McArthur, 2014: 114.

**vertex.** *Camponotus (Myrmosericus) rufoglaucus* st. *cinctellus* var. *vertex* Santschi, 1935a: 280 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 129).

**vespertinus.** *Camponotus vespertinus* Arnold, 1960b: 456, fig. 6 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 129.

**vestitus.** *Formica vestita* Smith, F. 1858b: 32 (q.) SOUTH AFRICA.

Arnold, 1924: 694 (s.w.).

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Myrmosericus)*: Emery, 1925b: 106.

**Subspecies of *rufoglaucus*:** Emery, 1894i: 47; Emery, 1895h: 48 (in key); Emery, 1896d: 372; Forel, 1907e: 16; Santschi, 1914d: 381; Wheeler, W.M. 1922a: 969; Stitz, 1923: 165; Arnold, 1924: 694; Santschi, 1925h: 166; Emery, 1925b: 106.

**Status as species:** Mayr, 1863: 422; Roger, 1863b: 2; Dalla Torre, 1893: 214; Santschi, 1926b: 258; Santschi, 1930a: 74; Bernard, 1953b: 262; Bolton, 1995b: 129.

Current subspecies: nominal plus *anthracinus*, *bombycinus*, *comptus*, *intuens*, *lujai*, *pectitus*, *perpectitus*, *strophiatius*.

**vestita.** *Dendromyrmex mamoreensis* st. *vestita* Santschi, 1921g: 102 (w.) FRENCH GUIANA.

[Unresolved junior secondary homonym of *Formica vestita* Smith, 1858b: 32.]

Subspecies of *chartifex*: Emery, 1925b: 173; Bolton, 1995b: 169.

Junior synonym of *nidulans*: Fernández, 2002: 66.

**\*vetus.** \**Camponotus vetus* Scudder, 1877a: 742 (q.?) U.S.A. (Eocene).

**Status as species:** Dalla Torre, 1893: 257; Handlirsch, 1907: 867; Carpenter, 1930: 19; Bolton, 1995b: 129.

**vezenyii.** *Camponotus vezenyii* Forel, 1907a: 34 (w.) PARAGUAY.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

Subspecies of *crassus*: Forel, 1911e: 291.

Status as species: Emery, 1920b: 260; Wheeler, W.M. 1942: 258; Kempf, 1972a: 54; Bolton, 1995b: 129.

Junior synonym of *crassus*: Wild, 2007b: 47.

**vicinus.** *Camponotus vicinus* Mayr, 1870b: 940 (w.) U.S.A.

Emery, 1893i: 671 (s.q.); Wheeler, W.M. 1910d: 302 (m.); Wheeler, G.C. & Wheeler, J. 1968: 220 (l.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 268;

combination in *C. (Camponotus)*: Emery, 1925b: 75;

combination in *C. (Tanaemyrmex)*: Creighton, 1950a: 381.

**Subspecies of *sylvaticus***: Mayr, 1886d: 422.

**Subspecies of *maculatus***: Emery, 1893i: 671; Emery, 1896d: 371; Wheeler, W.M. 1906d: 345; Wheeler, W.M. 1910d: 301 (redescription); Wheeler, W.M. 1917a: 558.

**Subspecies of *sansabeanus***: Emery, 1920b: 232 (footnote); Emery, 1925b: 75; Menozzi, 1932b: 311; Cole, 1942: 387.

**Status as species**: Forel, 1879a: 59; Dalla Torre, 1893: 257; Creighton, 1950a: 381; Snelling, R.R. 1970: 396; Smith, D.R. 1979: 1430; Allred, 1982: 457; Bolton, 1995b: 129; Mackay & Mackay, 2002: 309; Hansen & Klotz, 2005: 99.

Material of the unavailable names *infernalis*, *luteangulus*, *maritimus*, *nitidiventris*, *plorabilis*, *subrostrata* referred here by Creighton, 1950a: 381; of the unavailable name *berkeleyensis* referred here by Snelling, R.R. 1970: 396.

**victoriae**. *Camponotus (Myrmopiromis) victoriae* Arnold, 1959: 338, fig. 24 (s.w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 129.

*victoriensis*. *Camponotus latrunculus* var. *victoriensis* Santschi, 1928e: 479 (s.w.m.) AUSTRALIA.

Subspecies of *latrunculus*: Taylor & Brown, 1985: 116; Bolton, 1995b: 129.

Junior synonym of *terebrans*: McArthur, Adams & Shattuck, 1998: 587.

**viehmeyeri**. *Camponotus viehmeyeri* Forel, 1911e: 292 (w.) NEW GUINEA.

[Also described as new by Forel, in Viehmeyer, 1912: 7.]

Combination in *C. (Myrmogonia)*: Forel, 1914a: 269;

combination in *C. (Myrmophyma)*: Emery, 1925c: 112;

combination in *C. (Thlipsepinotus)*: Santschi, 1928e: 483.

**Status as species**: Bolton, 1995b: 129.

**vigilans**. *Formica vigilans* Smith, F. 1858b: 26 (w.) BORNEO.

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *Colobopsis*: Mayr, 1886c: 354;

combination in *Camponotus (Myrmamblys)*: Forel, 1914a: 272; Wheeler, W.M. 1919e: 117; subgenus indeterminate: Emery, 1925b: 172.

**Status as species**: Mayr, 1863: 422; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 257; Wheeler, W.M. 1919e: 117; Bolton, 1995b: 129.

*villosus*. *Camponotus (Myrmoturba) villosa* Crawley, 1915a: 136 (s.w.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

Status as species: Taylor & Brown, 1985: 121; Bolton, 1995b: 129; McArthur, 2007a: 328.

Junior synonym of *novaehollandiae*: McArthur & Leys, 2006: 109.

**vincentensis.** *Camponotus auricomus* var. *vincentensis* Forel, 1899c: 139 (w.) ANTILLES.

Combination in *C. (Myrmobrachys)*: Emery, 1925b: 163.

**Subspecies of *auricomus***: Bolton, 1995b: 129.

**vinosus.** *Formica vinosa* Smith, F. 1858b: 42 (w.) BRAZIL.

Combination in *Camponotus*: Roger, 1863b: 5;

subgenus indeterminate: Emery, 1925b: 172.

**Status as species**: Mayr, 1863: 422; Roger, 1863b: 5; Dalla Torre, 1893: 257; Bolton, 1995b: 129.

**viri.** *Camponotus (Myrmamblys) viri* Santschi, 1915c: 265, fig. 13 (q.) KENYA.

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmamblys)*: Wheeler, W.M. 1922a: 990.

**Status as species**: Wheeler, W.M. 1922a: 990; Bolton, 1995b: 129.

**virulens.** *Formica virulens* Smith, F. 1861b: 38 (w.) INDONESIA (Sulawesi).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *C. (Tanaemyrmex)*: Donisthorpe, 1932c: 465.

**Status as species**: Mayr, 1863: 422; Roger, 1863b: 4; Dalla Torre, 1893: 257; Bolton, 1995b: 129.

*vitiensis* Mann, 1921; see under **COLOBOPSIS**.

**vitiosus.** *Camponotus vitiosus* Smith, F. 1874: 403 (w.) JAPAN.

Wheeler, W.M. 1906c: 326 (s.).

Combination in *C. (Myrmentoma)*: Emery, 1925b: 118;

combination in *C. (Colobopsis)*: Radchenko, 1997d: 811;

combination in *C. (Myrmamblys)*: Yamane & Terayama, 1999: 21.

Junior synonym of *marginata*: Mayr, 1879: 645.

**Subspecies of *marginata***: Emery, 1893i: 675; Emery, 1896d: 373; Wheeler, W.M. 1906c: 325; Onoyama, 1980: 201.

**Subspecies of *fallax***: Forel, 1907e: 19.

**Subspecies of *caryae***: Wheeler, W.M. 1917c: 29; Emery, 1925b: 118.

**Subspecies of *aethiops***: Bolton, 1995b: 129.

**Status as species**: Radchenko, 1997d: 811; Yamane & Terayama, 1999: 21; Imai, *et al.* 2003: 35.

**Senior synonym of *tokioensis*** (and its junior synonyms *atrigenatus*, *inconstans*): Yamane & Terayama, 1999: 21.

**vittatus.** *Camponotus melanoticus* var. *vittata* Forel, 1904c: 49 (w.) BRAZIL.

Emery, 1906c: 188 (q.); Solis, *et al.* 2010: 265 (l.).

Combination in *C. (Myrmoturba)*: Bruch, 1915: 535;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 81.

**Subspecies of *melanoticus***: Emery, 1906c: 188.

**Subspecies of *fumidus***: Santschi, 1922c: 101; Emery, 1925b: 81.

**Status as species**: Snelling, R.R. 1968b: 351; Bolton, 1995b: 129.

*vittatula* Forel, 1913; see under **COLOBOPSIS**.

**vividus.** *Formica vivida* Smith, F. 1858b: 31 (w.) SIERRA LEONE.

Wheeler, G.C. & Wheeler, J. 1953e: 192 (l.).

Combination in *Camponotus*: Roger, 1863b: 2;

combination in *C. (Orthonotomyrmex)*: Santschi, 1915c: 264; Wheeler, W.M. 1922a: 975;

combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1921f: 311; Santschi, 1926a: 17.

**Status as species**: Mayr, 1863: 422; Roger, 1863b: 2; Mayr, 1886c: 354; Dalla Torre, 1893: 257; Emery, 1898a: 227; Wheeler, W.M. 1922a: 247, 975; Arnold, 1924: 718; Menozzi, 1926a: 41; Santschi, 1926c: 603; Menozzi, 1933a: 112; Weber, 1943c: 338; Bernard, 1953b: 262; Bolton, 1995b: 129.

**Senior synonym of *laboriosa***: Mayr, 1863: 422.

Current subspecies: nominal plus *cato*, *meinerti*, *reginae*, *semidepilis*.

**voeltzkowii.** *Camponotus voeltzkowii* Forel, 1894e: 226 (w.) MADAGASCAR.

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271;

combination in *C. (Myrmepomis)*: Emery, 1920b: 258;

combination in *C. (Myrmopiromis)*: Wheeler, W.M. 1922a: 1053.

**Status as species**: Wheeler, W.M. 1922a: 1053; Bolton, 1995b: 129.

**vogti.** *Camponotus vogti* Forel, 1906c: 187 (w.) TURKEY.

Combination in *C. (Orthonotomyrmex)*: Forel, 1914a: 273;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

Junior synonym of *kurdistanicus*: Emery, 1920b: 257.

**Subspecies of *kurdistanicus***: Emery, 1920c: 26; Emery, 1925a: 70.

**Status as species**: Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 283 (in key); Bolton, 1995b: 129; Radchenko, 1996b: 1197 (in key); Radchenko, 1997b: 708; Ionescu-Hirsch, 2010: 92; Karaman, C. & Aktaç, 2013: 51 (in key).

*volkensi*. *Camponotus (Myrmoturba) maculatus* r. *tinctus* var. *volkensi* Stitz, 1925: 124, fig. 6 (w.) MICRONESIA (Caroline Is).

Unavailable (infrasubspecific) name (Bolton, 1995b: 129).

*voltai*. *Camponotus (Myrmogonia) oetkeri* r. *voltai* Forel, 1913g: 191 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 112.

**Subspecies of *oetkeri***: Taylor & Brown, 1985: 118; Bolton, 1995b: 129; Heterick, 2009: 69; McArthur, 2014: 130.

*vulcanalis*. *Camponotus (Myrmamblys) macilentus* var. *vulcanalis* Wheeler, W.M. 1919c: 284 (s.w.q.m.) ECUADOR (Galapagos Is).

Combination in *C. (Pseudocolobopsis)*: Emery, 1925b: 158.

**Subspecies of *macilentus***: Bolton, 1995b: 129.

*vulpinus*. *Camponotus vulpinus* Mayr, 1862: 658 (w.q.) VENEZUELA.

Junior synonym of *esuriens*: Roger, 1863b: 5.

*vulpus*. *Camponotus (Paramyrmamblys) vulpus* Santschi, 1926c: 606, fig. 2A-B (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1995b: 129.

*wagneri*. *Camponotus (Myrmothrix) abdominalis* r. *stercorarius* var. *wagneri* Forel, 1922: 99 (w.) PERU.

Unavailable (infrasubspecific) name (Bolton, 1995b: 129).

*walkeri*. *Camponotus walkeri* Forel, 1893d: 454 (s.) AUSTRALIA.

Forel, 1910b: 72 (w.).

Combination in *C. (Myrmophyma)*: Forel, 1914a: 269.

**Status as species**: Wheeler, W.M. 1934d: 160; Taylor & Brown, 1985: 121; Bolton, 1995b: 129; McArthur, 2007a: 337; Heterick, 2009: 70; McArthur, 2014: 138.

Current subspecies: nominal plus *bardus*.

*wanangus*. *Camponotus wanangus* Klimes & McArthur, 2014: 151, figs. 10-11 (s.w.q.m.) NEW GUINEA.

*wasmanni*. *Camponotus wasmanni* Emery, 1893e: 224 (s.w.q.) INDIA.

Forel, 1895e: 453 (m.).

Combination in *C. (Myrmepomis)*: Forel, 1912i: 92;

combination in *C. (Orthonotomyrmex)*: Emery, 1920b: 258; Santschi, 1921f: 310.

**Status as species**: Bingham, 1903: 375; Menozzi, 1939a: 316 (in key); Bolton, 1995b: 129; Zhou, 2001b: 213; Karmaly & Narendran, 2006: 132.

Current subspecies: nominal plus *mutilarius*.



**weberi.** *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *weberi* Wheeler, W.M. 1935c: 72.

**Replacement name for** *Camponotus (Myrmocladoecus) sanctaefidei* subsp. *darlingtoni* Wheeler, W.M. 1934g: 232. [Junior primary homonym of *Camponotus (Myrmophyma) darlingtoni* Wheeler, W.M. 1934d: 160.]

**Subspecies of** *sanctaefidei*: Bolton, 1995b: 129.

**wedda.** *Camponotus wedda* Forel, 1908a: 6 (s.) SRI LANKA.

Forel, 1909e: 397 (w.q.); Forel, 1912n: 67 (w.q.).

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Myrmosphincta)*: Santschi, 1921f: 311;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272; Emery, 1925b: 139.

**Status as species:** Bolton, 1995b: 129.

**weiseri.** *Camponotus (Myrmoturba) bonariensis* st. *weiseri* Santschi, 1922c: 102 (s.w.q.m.) ARGENTINA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 79.

**Subspecies of** *bonariensis*: Emery, 1925b: 79; Santschi, 1939e: 320; Bolton, 1995b: 129.

**weismanni.** *Camponotus weismanni* Forel, 1901b: 28 (w.) NEW GUINEA.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272.

**Status as species:** Bolton, 1995b: 129.

**weissflogi.** *Camponotus (Karavaievia) weissflogi* Dumpert, in Dumpert, Maschwitz & Weissflog, 2006: 75, figs. 16 – 22 (w.q.m.) WEST MALAYSIA.

**weissi.** *Camponotus maculatus* st. *weissi* Santschi, 1911c: 368 (s.w.) CONGO.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of** *maculatus*: Wheeler, W.M. 1922a: 960.

**Subspecies of** *congolensis*: Emery, 1920c: 6; Emery, 1925b: 99; Bolton, 1995b: 130.

**wellmani.** *Camponotus wellmani* Forel, 1909b: 67 (s.w.q.) ANGOLA.

Combination in *C. (Myrmogigas)*: Forel, 1912i: 90;

combination in *C. (Dinomyrmex)*: Forel, 1913b: 340;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 89.

**Status as species:** Wheeler, W.M. 1922a: 245, 965; Bernard, 1953b: 261; Bolton, 1995b: 130.

Current subspecies: nominal plus *gamma*, *rufipartis*.

**werthi.** *Camponotus werthi* Forel, 1908a: 18 (w.) KERGUELEN I.

Forel, 1914d: 253 (s.); Arnold, 1922: 661 (q.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 104.

**Status as species:** Arnold, 1922: 660; Arnold, 1959: 336; Bolton, 1995b: 130.

Current subspecies: nominal plus *skaifei*.

***westermanni***. *Camponotus westermanni* Mayr, 1862: 665 (w.) BRAZIL.

Combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Neomyrmamblys)*: Santschi, 1922c: 115;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Mayr, 1863: 401; Roger, 1863b: 5; Dalla Torre, 1893: 257; Emery, 1903: 74; Bolton, 1995b: 130.

Current subspecies: nominal plus *fulvicornis*.

***wheeleri***. *Camponotus (Myrmothrix) wheeleri* Mann, 1916: 477, pl. 6, figs. 49-51 (s.w.) BRAZIL.

Combination in *C. (Myrmoplatypus)*: Santschi, 1921f: 311.

**Status as species:** Bolton, 1995b: 130.

*wheeleri*. *Dendromyrmex wheeleri* Donisthorpe, 1937a: 623 (w.) TRINIDAD.

[Unresolved junior secondary homonym of *Camponotus wheeleri* Mann, 1916: 477.]

Status as species: Bolton, 1995b: 169.

Junior synonym of *apicalis*: Fernández, 2002: 80.

***whitei***. *Camponotus (Myrmosphincta) whitei* Wheeler, W.M. 1915g: 818, pl. 66, fig. 8 (w.) AUSTRALIA.

Combination in *C. (Myrmosaulus)*: Emery, 1925b: 114.

**Status as species:** Taylor & Brown, 1985: 121; Bolton, 1995b: 130; McArthur, 2007a: 317; Heterick, 2009: 64; McArthur, 2010: 58; McArthur, 2014: 176.

**Senior synonym of *scutellus*:** Brown, 1956a: 40.

*whymperi*. *Camponotus herculeanus* var. *whymperi* Forel, 1902i: 699 (w.q.) CANADA.

Wheeler, W.M. 1910d: 330 (s.m.).

Status as species: Ruzsky, 1926: 108.

Subspecies of *herculeanus*: Ruzsky, 1905b: 222; Wheeler, W.M. 1910d: 330 (redescription); Wheeler, W.M. 1917a: 556; Wheeler, W.M. 1917e: 20; Ruzsky, 1936: 90; Cole, 1942: 388.

Junior synonym of *herculeanus*: Creighton, 1950a: 367.

***wiederkehri***. *Camponotus wiederkehri* Forel, 1894e: 232 (s.w.) AUSTRALIA.

Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Myrmophyma)*: Forel, 1914a: 269;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Status as species:** Taylor & Brown, 1985: 121; Bolton, 1995b: 130; Shattuck & McArthur, 2002: 85 (redescription); McArthur, 2007a: 312; Heterick, 2009: 62; McArthur, 2010: 54; McArthur, 2014: 78.

**Senior synonym of *denticulatus*, *latrunculus*, *lucidior*:** Shattuck & McArthur, 2002: 85.

*wienandsi* Forel, 1910; see under **CALOMYRMEX**.

*wildae* Donisthorpe, 1948; see under **COLOBOPSIS**.

*willardi*. *Camponotus hannani* r. *willardi* Forel, 1899c: 132 (footnote) (w.) JAMAICA.

Combination in *C. (Myrmothrix)*: Emery, 1925b: 108.

Subspecies of *hannani*: Wheeler, W.M. 1908b: 163; Emery, 1925b: 108.

Junior synonym of *hannani*: Hashmi, 1973: 12.

***williamsi***. *Camponotus (Myrmoturba) conspicuus* r. *williamsi* Forel, 1916: 442 (s.) ANTILLES.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Subspecies of *conspicuus*:** Emery, 1925b: 80; Bolton, 1995b: 130.

***willowsi***. *Camponotus (Myrmocladoecus) rectangularis* var. *willowsi* Wheeler, W.M. 1933a: 63 (w.) MEXICO.

[*Camponotus (Myrmocladoecus) rectangularis rubroniger* var. *willowsi* Wheeler, W.M. 1934g: 223. Unavailable (infrasubspecific) name.]

Subspecies of *rectangularis*: Bolton, 1995b: 130.

***winkleri***. *Camponotus irritabilis* var. *winkleri* Forel, 1911a: 51 (w.) BORNEO.

Combination in *C. (Myrmotarsus)*: Wheeler, W.M. 1919e: 110.

**Subspecies of *irritabilis*:** Wheeler, W.M. 1919e: 110; Bolton, 1995b: 130.

***wittei***. *Camponotus (Myrmoturba) punctulatus* r. *hybridus* var. *wittei* Forel, 1915c: 363 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 130).

***wolffi***. *Camponotus (Myrmacantha) wolffi* Emery, 1920c: 30 (q.) CAMEROON.

Combination in *Phasmomyrmex (Myrmacantha)*: Emery, 1925b: 58;

combination in *Camponotus*: Ward, et al. 2016: 349.

**Status as species:** Bolton, 1995b: 316.

***wollebaeki***. *Camponotus (Pseudocolobopsis) macilentus* var. *wollebaeki* Stitz, 1932a: 371, fig. 4 (w.q.) ECUADOR (Galapagos Is).

**Subspecies of *macilentus*:** Bolton, 1995b: 130.

**Status as species:** Stitz, 1937: 136.

**woodroffeensis.** *Camponotus woodroffeensis* McArthur, 2008: 126, figs. (w.) AUSTRALIA.

**Status as species:** McArthur, 2010: 66; McArthur, 2014: 60.

**wroughtonii.** *Camponotus wroughtonii* Forel, 1893b: 430 (w.m.) INDIA.

Bingham, 1903: 372 (s.q.).

Combination in *C. (Camponotus)*: Forel, 1914a: 266;

combination in *C. (Myrmentoma)*: Emery, 1920b: 257.

**Status as species:** Bingham, 1903: 372; Menozzi, 1939a: 317 (in key); Collingwood, 1970: 381; Bolton, 1995b: 130; Karmaly & Narendran, 2006: 133.

**wui.** *Camponotus japonicus* subsp. *wui* Wheeler, W.M. 1929f: 9 (w.) CHINA.

Junior synonym of *japonicus*: Yasumatsu & Brown, 1951: 36.

**wytsmani.** *Camponotus (Myrmobrachys) wytsmani* Emery, 1920c: 42, fig. 7 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 130.

**xanthogaster.** *Camponotus (Myrmoturba) xanthogaster* Santschi, 1925b: 19 (s.w.q.m.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Kempf, 1972a: 73.

**Status as species:** Bolton, 1995b: 130.

**xanthopilus.** *Camponotus xanthopilus* Shattuck, 2005: 18, figs. 27-29 (w.) NEW GUINEA.

**xanthomelas.** *Camponotus maculatus* subsp. *xanthomelas* Emery, 1905d: 34 (s.w.) ALGERIA.

Cagniant, 1970c: 32 (q.m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 101.

**Subspecies of maculatus:** Emery, 1908a: 197; Stitz, 1917: 352.

**Subspecies of sylvaticus:** Emery, 1920c: 7; Emery, 1925b: 101.

**Subspecies of barbaricus:** Cagniant, 1970c: 32; Bolton, 1995b: 130.

**xerxes.** *Camponotus maculatus* r. *xerxes* Forel, 1904f: 424 (w.q.) IRAN.

Karavaiev, 1910b: 9 (s.); Forel, 1913d: 434 (m.).

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 99.

**Subspecies of maculatus:** Ruzsky, 1923: 2.

**Status as species:** Pisarski, 1967: 414; Pisarski, 1970: 322; Collingwood, 1985: 283; Dlussky, Soyunov & Zabelin, 1990: 133; Collingwood & Agosti, 1996: 374; Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 811; Ionescu-Hirsch, 2010: 93; Karaman, C. & Aktaç, 2013: 53 (in key).

**Senior synonym of irakensis:** Radchenko, 1996b: 1201 (in key); Radchenko, 1997d: 811.

**xingdoushanensis.** *Camponotus xingdoushanensis* Wang, W. & Chen, 2003: 541, fig 1 (s.w.) CHINA.

**xuthus.** *Camponotus (Myrmophyma) nigroaeneus* subsp. *xuthus* Emery, 1925b: 111 (s.w.) AUSTRALIA.

[First available use of *Camponotus (Myrmoturba) nigroaeneus* r. *divus* var. *xuthus* Forel, 1915b: 97; unavailable (infrasubspecific) name.]

**Status as species:** McArthur, 2009: 285 (redescription).

**Subspecies of *nigroaeneus*:** Bolton, 1995b: 130; McArthur, 2014: 90.

**yala.** *Camponotus yala* Kusnezov, 1952d: 226, fig. 12 (s.w.) ARGENTINA.

Combination in *C. (Myrmobrachys)*: Kempf, 1972a: 54.

**Status as species:** Bolton, 1995b: 130.

**yamaokai.** *Camponotus (Myrmamblys) yamaokai* Terayama & Satoh, 1990a: 406, figs. 1-13, 15, 17, 19, 21, 22 (s.w.q.m.) JAPAN.

**Status as species:** Morisita, *et al.* 1991: 43; Bolton, 1995b: 130; Radchenko, 1997d: 813; Imai, *et al.* 2003: 36.

**yambaru.** *Camponotus (Myrmamblys) yambaru* Terayama, 1999b: 43, figs. 35-41 (s.w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 38.

**yankee.** *Camponotus atriceps* r. *yankee* Forel, 1885a: 340 (w.) U.S.A.

Junior synonym of *floridanus*: Mayr, 1886d: 423.

**yarrabahensis.** *Camponotus (Myrmoturba) maculatus* r. *yarrabahensis* Forel, 1915b: 98 (s.w.) AUSTRALIA.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 102.

**Subspecies of *discors*:** Emery, 1920c: 8; Emery, 1925b: 102; Taylor & Brown, 1985: 113; Bolton, 1995b: 130.

**yerburyi.** *Camponotus reticulatus* r. *yerburyi* Forel, 1893b: 431 (s.w.) SRI LANKA.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 139.

**Status as species:** Bingham, 1903: 372.

**Subspecies of *reticulatus*:** Emery, 1896d: 374; Emery, 1925b: 139; Bolton, 1995b: 130; Karmaly & Narendran, 2006: 107.

**Senior synonym of *motschulskii*:** Emery, 1896d: 374.

**yessensis.** *Camponotus yessensis* Yasumatsu & Brown, 1951: 41 (s.w.) JAPAN.

[First available use of *Camponotus herculeanus* subsp. *vagus* var. *yessensis* Teranishi, 1940: 72; unavailable (infrasubspecific) name.]

**Status as species:** Azuma, 1953: 5; Azuma, 1977: 116; Kupyanskaya, 1990: 172; Morisita, *et al.* 1991: 42; Bolton, 1995b: 130; Radchenko, 1996b: 1202 (in key); Radchenko, 1997a: 558; Imai, *et al.* 2003: 39.

**yiningensis.** *Camponotus yiningensis* Wang, C. & Wu, 1994: 27, figs. 6, 13 (w.) CHINA.

Combination in *C. (Orthonotomyrmex)*: Radchenko, 1997d: 812.

**Status as species:** Bolton, 1995b: 130; Wu, J. & Wang, 1995: 176; Radchenko, 1997d: 812.

**yogi.** *Camponotus yogi* Wheeler, W.M. 1915b: 420 (s.w.) U.S.A.

Creighton & Snelling, 1967: 191 (q.m.); Wheeler, G.C. & Wheeler, J. 1970: 650 (l.).

Combination in *C. (Colobopsis)*: Wheeler, W.M. 1917a: 562;

combination in *C. (Myrmaphaenus)*: Emery, 1925b: 156.

**Status as species:** Wheeler, W.M. 1917a: 562; Creighton, 1950a: 401; Creighton & Snelling, 1967: 187; Smith, D.R. 1979: 1434; Bolton, 1995b: 130.

**yvonnae.** *Camponotus (Myrmamblys) yvonnae* Forel, 1920: 480 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Myrmamblys)*: Emery, 1925b: 142;

combination in *C. (Myrmopelta)*: Santschi, 1921f: 311; Santschi, 1926a: 20.

**Status as species:** Wheeler, W.M. 1922a: 992.

**Subspecies of chrysurus:** Santschi, 1926a: 20; Bolton, 1995b: 130.

**zacapensis.** *Camponotus (Myrmepomis) sericeiventris* subsp. *rex* var. *zacapensis* Wheeler, W.M. 1931c: 96 (s.w.) GUATEMALA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 130).

**zaireicus.** *Camponotus olivieri zaireicus* Özdikmen, 2010a: 532.

**Replacement name for** *Camponotus (Myrmotrema) olivieri* var. *nitidior* Santschi, 1926c: 617. [Junior secondary homonym of *Dendromyrmex fabricii nitidior* Santschi, 1921g: 102.]

**zanzibaricus.** *Camponotus rufoglaucus* subsp. *zanzibaricus* Forel, 1911e: 287 (w.) TANZANIA.

Combination in *C. (Myrmosericus)*: Emery, 1925b: 107.

**Subspecies of rufoglaucus:** Wheeler, W.M. 1922a: 969; Emery, 1925b: 107; Bolton, 1995b: 130.

**zavo.** *Camponotus zavo* Rakotonirina, et al. 2016: 146, figs. 5B, 10C, 17C, 17D, 18A, 18B, 33, 48 (s.w.) MADAGASCAR.

**zenon.** *Camponotus maculatus* r. *zenon* Forel, 1912i: 72 (s.w.) BRAZIL.

Combination in *C. (Tanaemyrmex)*: Emery, 1925b: 84.

**Subspecies of picipes:** Emery, 1920b: 233.

**Status as species:** Emery, 1925b: 84; Bolton, 1995b: 130.

Current subspecies: nominal plus *criton*.

**zeuxis.** *Camponotus (Myrmogonia) evae* r. *zeuxis* Forel, 1915b: 101 (w.) AUSTRALIA.

Combination in *C. (Myrmophyma)*: Emery, 1925b: 111.



**Subspecies of *evae*:** Taylor & Brown, 1985: 114; Bolton, 1995b: 130; McArthur, 2007a: 340; Heterick, 2009: 68; McArthur, 2010: 72; McArthur, 2014: 124.

***zimmermanni*.** *Camponotus zimmermanni* Forel, 1894b: 66 (w.) ETHIOPIA.

Combination in *C. (Myrmosericus)*: Forel, 1914a: 268.

**Subspecies of *rufoglaucus*:** Emery, 1895h: 49 (in key); Emery, 1896d: 372; Emery, 1896i: 158; Emery, 1897e: 604; Wheeler, W.M. 1922a: 969; Emery, 1925b: 107; Menozzi & Consani, 1952: 70.

**Status as species:** Santschi, 1926c: 613; Bolton, 1995b: 130.

Current subspecies: nominal plus *pansus*.

***zoc*.** *Camponotus senex* st. *zoc* Forel, 1879a: 100 (s.w.) VENEZUELA.

Wheeler, G.C. & Wheeler, J. 1953e: 195 (l.).

Combination in *C. (Myrmobrachys)*: Forel, 1914a: 271.

**Subspecies of *senex*:** Dalla Torre, 1893: 257; Emery, 1896d: 377.

**Status as species:** Forel, 1899c: 142; Wheeler, W.M. 1921f: 167; Wheeler, W.M. 1922c: 16; Wheeler, W.M. 1942: 259; Bolton, 1995b: 130.

***zonatus*.** *Camponotus extensus* subsp. *zonatus* Emery, 1894f: 3 (s.w.) COSTA RICA.

Forel, 1908a: 72 (m.).

Combination in *C. (Myrmoturba)*: Forel, 1914a: 268;

combination in *C. (Tanaemyrmex)*: Emery, 1925b: 80.

**Status as species:** Forel, 1901e: 371; Emery, 1920b: 255.

Junior synonym of *inaequalis*: Wheeler, W.M. 1913b: 503 (in text).

**Subspecies of *landolti*:** Forel, 1899c: 136; Wheeler, W.M. 1905b: 117.

**Subspecies of *extensus*:** Emery, 1896d: 371.

**Subspecies of *conspicuus*:** Forel, 1902b: 171; Forel, 1908a: 72; Forel, 1914a: 268; Santschi, 1922c: 101; Emery, 1925b: 80; Santschi, 1936b: 207; Kempf, 1972a: 66; Bolton, 1995b: 130; Mackay & Delsinne, 2009: 496 (in key).

***zulu*.** *Camponotus rufoglaucus* subsp. *zulu* Emery, 1895h: 49 (in key), 50 (s.w.) SOUTH AFRICA.

[*C. rufoglaucus* subsp. *zulu* Emery, 1895a: 180. *Nomen nudum*.]

Combination in *C. (Myrmosericus)*: Emery, 1925b: 107.

**Subspecies of *rufoglaucus*:** Emery, 1896d: 372; Wheeler, W.M. 1922a: 969; Arnold, 1924: 692; Emery, 1925b: 107; Bolton, 1995b: 130.

***zumpti*.** *Camponotus (Myrmoturba) maculatus* var. *zumpti* Santschi, 1937b: 103 (w.) CAMEROON.

Junior synonym of *maculatus*: Baroni Urbani, 1972: 125.

*zuni*. *Camponotus mina* subsp. *zuni* Wheeler, W.M. 1910d: 346 (s.w.) U.S.A.

Combination in *C. (Myrmobrachys)*: Wheeler, W.M. 1917a: 562.

Subspecies of *mina*: Wheeler, W.M. 1917a: 562; Creighton, 1950a: 399.

Junior synonym of *mina*: Creighton, 1965b: 5.

#### \***CANANEURETUS**

\***occidentalis**. \**Cananeuretus occidentalis* Engel & Grimaldi, 2005: 18, figs. 2, 10, 11 (w.) CANADA (Cretaceous).

#### \***CANAPONE**

\***dentata**. \**Canapone dentata* Dlussky, 1999b: 76, fig. 2 (w.) CANADA (Cretaceous).

#### **CARDIOCONDYLA**

**atalanta**. *Cardiocondyla nuda* var. *atalanta* Forel, 1915b: 75 (w.) AUSTRALIA.

**Subspecies of *nuda***: Emery, 1922e: 126; Taylor & Brown, 1985: 55.

Junior synonym of *nuda*: Taylor, 1991b: 601 (in text).

**Status as species**: Seifert, 2003a: 247 (redescription); Seifert, 2008: 44.

**badonei**. *Cardiocondyla badonei* Arnold, 1926: 225, fig. 64 (w.) MOZAMBIQUE.

Subspecies of *shuckardi*: Santschi, 1932a: 387.

Junior synonym of *shuckardi*: Bolton, 1982: 316.

Junior synonym of *venustula*: Seifert, 2003a: 257.

**batesii**. *Cardiocondyla batesii* Forel, 1894d: 17 (w.q.) ALGERIA.

**Status as species**: Emery, 1909a: 22; Karavaiev, 1912a: 4; Menozzi, 1932c: 94; Bernard, 1948: 141; Bernard, 1956c: 302 (in key); Cagniant, 1970a: 417; Collingwood, 1978: 86 (in key); Kugler, J. 1984: 12; Agosti & Collingwood, 1987b: 276 (in key); Bolton, 1995b: 132; Radchenko, 1995b: 451; Seifert, 2003a: 237 (redescription); Cagniant, 2006a: 198.

**bicolor**. *Cardiocondyla bicolor* Donisthorpe, 1930b: 366 (w.) ISRAEL.

Junior synonym of *wroughtonii*: Kugler, J. 1984: 6.

Junior synonym of *obscurior*: Seifert, 2003a: 271.

**bicoronata**. *Cardiocondyla bicoronata* Seifert, 2003a: 242, figs. 21, 22 (w.q.) JORDAN.

**bimaculata**. *Cardiocondyla wroughtoni* var. *bimaculata* Wheeler, W.M. 1929g: 43 (w.q.) TAIWAN.

Subspecies of *wroughtonii*: Smith, M.R. 1944a: 40; Creighton, 1950a: 199.

Junior synonym of *wroughtonii*: Smith, D.R. 1979: 1376.

**bogdanovi**. *Cardiocondyla bogdanovi* Ruzsky, 1905b: 630, figs. 155, 157, 158 (w.q.) TURKEY.

**Status as species**: Emery, 1909a: 25; Bernard, 1956c: 302 (in key); Agosti & Collingwood, 1987b: 276 (in key); Arakelian, 1994: 42; Bolton, 1995b: 132; Radchenko, 1995b: 450.

Junior synonym of *stambuloffii*: Seifert, 2003a: 262.

**brachycephs**. *Cardiocondyla brachycephs* Seifert, 2003a: 228, fig. 23 (w.) IRAN.

**breviscapa**. *Cardiocondyla breviscapus* Seifert, 2003a: 288, fig. 64 (w.) INDIA.

**brevispinosa**. *Pheidole (Pheidolacanthinus) brevispinosa* Donisthorpe, 1948d: 593 (w.) NEW GUINEA.

Junior synonym of *paradoxa*: Smith, M.R. 1955d: 305.

**brevispinosa**. *Cardiocondyla brevispinosa* Weber, 1952a: 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Unresolved junior secondary homonym of *Pheidole brevispinosa* Donisthorpe, 1948d: 593 (Bolton, 1995b: 132).]

Junior synonym of *shuckardi*: Bolton, 1982: 316.

**britteni**. *Cardiocondyla britteni* Crawley, 1920c: 180, fig. (w.) GREAT BRITAIN.

Junior synonym of *nuda*: Radchenko, 1995b: 452.

**Status as species**: Bolton, 1995b: 132; Seifert, 2003a: 291 (redescription).

- bulgarica.** *Cardiocondyla elegans* var. *bulgarica* Forel, 1892i: 312, pl. 5, fig. 4 (w.q.) BULGARIA.  
**Subspecies of *elegans*:** Dalla Torre, 1893: 70; Emery, 1922e: 125.  
Junior synonym of *elegans*: Radchenko, 1995b: 449.  
**Status as species:** Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 276 (in key); Atanassov & Dlussky, 1992: 174; Bolton, 1995b: 132; Seifert, 2003a: 233 (redescription).  
**Senior synonym of *eleonorae*:** Seifert, 2003a: 233.
- caparica.* *Leptothorax caparica* Henin, Paiva & Collingwood, 2001: 163, figs. 1, 2 (w.) PORTUGAL.  
Junior synonym of *mauritanica*: Henin, Collingwood & Paiva, 2003: 377.
- carbonaria.** *Cardiocondyla carbonaria* Forel, 1907a: 17 (w.) INDIA.  
**Status as species:** Bolton, 1995b: 132; Seifert, 2003a: 289 (redescription).
- caucasica.** *Cardiocondyla elegans* subsp. *caucasica* Arnol'di, 1948: 211. *Nomen nudum*.
- chlorotica.* *Cardiocondyla emeryi* subsp. *chlorotica* Menozzi, 1930b: 84 (w.q.) SOMALIA.  
Junior synonym of *wroughtonii*: Bolton, 1982: 317.
- clarior.** *Cardiocondyla elegans* subsp. *ulianini* var. *clarior* Kuznetsov-Ugamsky, 1927d: 38 (w.) UZBEKISTAN.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 132).
- cristata.** *Monomorium cristatum* Santschi, 1912b: 163, fig. D (w.) MADAGASCAR.  
Combination in *Cardiocondyla*: Santschi, 1913c: 306;  
combination in *C. (Dyclona)*: Santschi, 1930b: 70 (footnote).  
**Status as species:** Wheeler, W.M. 1922a: 1021; Santschi, 1930b: 70 (footnote); Bolton, 1995b: 132.
- dalmatica.* *Cardiocondyla elegans* var. *dalmatica* Soudek, 1925a: 34 (w.) CROATIA.  
[Also described as new by Soudek, 1925b: 14.]  
Subspecies of *elegans*: Santschi, 1926f: 292; Bolton, 1995b: 132.  
Junior synonym of *elegans*: Radchenko, 1995b: 449.
- ectopia.* *Cardiocondyla ectopia* Snelling, R.R. 1974: 76, figs. 1-5 (w.q. ergatoid m.) U.S.A.  
Status as species: Smith, D.R. 1979: 1375; Kugler, J. 1984: 12; Bolton, 1995b: 132.  
Junior synonym of *mauritanica*: Seifert, 2003a: 248.
- elegans.** *Cardiocondyla elegans* Emery, 1869b: 21, pl. 1, fig. 10 (w.q.) ITALY.  
Menozzi, 1918: 83 (ergatoid m.); Kugler, J. 1984: 14 (ergatoid m.).  
**Status as species:** Mayr, 1877: 18; Emery & Forel, 1879: 456; Mayr, 1880: 37; Forel, 1881: 7; André, 1881b: 69; André, 1883a: 328 (in key); Emery, 1889a: 441; Mayr, 1889: 280; Nasonov, 1889: 38; Dalla Torre, 1893: 70; Ruzsky, 1902d: 25; Ruzsky, 1905b: 624; Emery, 1909a: 21; Karavaiev, 1910b: 56; Emery, 1916b: 153; Menozzi, 1918: 83; Bondroit, 1918: 147; Karavaiev, 1934: 114; Finzi, 1936: 166; Bernard, 1956c: 301 (in key); Bernard, 1967: 157 (redescription); Pisarski, 1967: 388; Baroni Urbani, 1971c: 68; Baroni Urbani, 1971c: 76; Tarbinsky, 1976: 73; Aktaç, 1977: 121; Arnol'di & Dlussky, 1978: 538 (in key); Collingwood, 1978: 86 (in key); Kugler, J. 1984: 14; Agosti & Collingwood, 1987b: 276 (in key); Dlussky, Soyunov & Zabelin, 1990: 194; Atanassov & Dlussky, 1992: 172; Arakelian, 1994: 43; Bolton, 1995b: 132; Radchenko, 1995b: 449; Collingwood & Heatwole, 2000: 7; Rigato, 2002: 173 (in key); Seifert, 2003a: 225 (redescription).  
**Senior synonym of *santschii*:** Bondroit, 1918: 147; Emery, 1922e: 125.  
**Senior synonym of *gallica*:** Baroni Urbani, 1973: 200.  
**Senior synonym of *dalmatica*, *provincialis*, *schkaffi*:** Radchenko, 1995b: 449.
- eleonorae.* *Cardiocondyla elegans* var. *eleonorae* Forel, 1911d: 337 (w.) TURKEY.  
Subspecies of *elegans*: Emery, 1922e: 125; Menozzi, 1936d: 283; Bolton, 1995b: 132.  
Junior synonym of *elegans*: Radchenko, 1995b: 449.  
Junior synonym of *bulgarica*: Seifert, 2003a: 233.
- emeryi.** *Cardiocondyla emeryi* Forel, 1881: 5 (w.) VIRGIN IS.  
André, 1881b: 69 (m.); Forel, 1904f: 422 (q.); Emery, 1909a: 26 (m. ergatoid m.) (not q.); Arnold, 1916: 201 (q.).

**Status as species:** André, 1881b: 69; André, 1883a: 328 (in key); Dalla Torre, 1893: 71; Forel, 1904f: 422; Wheeler, W.M. 1908a: 128; Emery, 1909a: 26; Arnold, 1916: 200; Mann, 1920: 406; Wheeler, W.M. 1922a: 150, 827, 1021; Wheeler, W.M. 1923c: 3; Menozzi & Russo, 1930: 153; Wheeler, W.M. 1932d: 16; Finzi, 1936: 168; Wheeler, W.M. 1936b: 199; Smith, M.R. 1944a: 33; Bernard, 1948: 141; Creighton, 1950a: 198; Weber, 1952a: 5; Bernard, 1956c: 302 (in key); Wilson & Taylor, 1967: 53; Baroni Urbani, 1973: 200; Smith, D.R. 1979: 1375; Barquin Diez, 1981: 127; Bolton, 1982: 312 (redescription); Kugler, J. 1984: 3; Collingwood, 1985: 257; Bolton, 1995b: 132; Radchenko, 1995b: 452; Collingwood & Agosti, 1996: 327; Seifert, 2003a: 276 (redescription); Collingwood, *et al.* 2004: 479; Cagniant, 2006a: 198; Sarnat & Economo, 2012: 72.

**Senior synonym of *nereis*:** Wilson & Taylor, 1967: 53.

**Senior synonym of *monilicornis*:** Baroni Urbani, 1973: 200.

**Senior synonym of *mahdii*, *mauritia*, *rasalamae*:** Bolton, 1982: 312.

Current subspecies: nominal plus *fezzanensis*.

***fajumensis*.** *Cardiocondyla nuda* var. *fajumensis* Forel, 1913d: 429 (q.) EGYPT.

[Misspelled as *fayumensis* by Finzi, 1936: 171.]

**Subspecies of *nuda*:** Emery, 1922e: 126; Finzi, 1936: 171; Bolton, 1995b: 132.

**Status as species:** Seifert, 2003a: 260 (redescription).

**Senior synonym of *nilotica*, *schatzmayri*:** Seifert, 2003a: 260.

***fezzanensis*.** *Cardiocondyla emeryi* subsp. *fezzanensis* Bernard, 1948: 142 (q.) ALGERIA.

**Subspecies of *emeryi*:** Bolton, 1995b: 132.

***fusca*.** *Cardiocondyla fusca* Weber, 1952a: 7 (w.) UGANDA.

Junior synonym of *shuckardi*: Bolton, 1982: 316.

***gallagheri*.** *Cardiocondyla gallagheri* Collingwood & Agosti, 1996: 327, fig. 10 (w.) OMAN.

***gallica*.** *Xenometra gallica* Bernard, 1957b: 101, fig. 1 (ergatoid m.) (not q.) FRANCE.

Status as species: Bernard, 1967: 158 (redescription).

Junior synonym of *elegans*: Baroni Urbani, 1973: 200; Radchenko, 1995b: 449.

***gallilaeica*.** *Cardiocondyla gallilaeica* Seifert, 2003a: 230, fig. 13 (w.) ISRAEL.

***gibbosa*.** *Cardiocondyla elegans* subsp. *gibbosa* Kuznetsov-Ugamsky, 1927d: 37 (w.) UZBEKISTAN.

**Subspecies of *elegans*:** Tarbinsky, 1976: 73.

Junior synonym of *koshewnikovi*: Dlussky, Soyunov & Zabelin, 1990: 195.

**Status as species:** Seifert, 2003a: 268 (redescription).

***globinodis*.** *Cardiocondyla globinodis* Stitz, 1923: 154 (w.) NAMIBIA.

Junior synonym of *shuckardi*: Bolton, 1982: 316.

Junior synonym of *venustula*: Seifert, 2003a: 257.

***goa*.** *Cardiocondyla goa* Seifert, 2003a: 285, fig. 65 (w.) INDIA.

***hawaiensis*.** *Cardiocondyla wroughtonii* var. *hawaiensis* Forel, 1899a: 119 (w.) HAWAII.

Forel, 1902h: 440 (q.); Santschi, 1919a: 328 (m.); Smith, M.R. 1944a: 30 (ergatoid m.).

Subspecies of *wroughtonii*: Emery, 1922e: 126.

Junior synonym of *wroughtonii*: Wilson & Taylor, 1967: 56.

***humilis*.** *Myrmica humilis* Smith, F. 1858b: 123 (q.) INDIA.

Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 110.

Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 279;

*incertae sedis* in *Cardiocondyla*: Rachenko & Elmes, 2010: 666.

***insutura*.** *Cardiocondyla insutura* Zhou, 2001b: 85, 233, figs. 137, 138 (w.) CHINA.

***israelica*.** *Cardiocondyla israelica* Seifert, 2003a: 231, fig. 12 (w.q.) ISRAEL.

***jacquemini*.** *Cardiocondyla jacquemini* Bernard, 1953a: 149, fig. 3 (w.) ALGERIA.

**Status as species:** Bernard, 1956c: 302 (in key); Bolton, 1995b: 132; Radchenko, 1995b: 451.

***kagutsuchi*.** *Cardiocondyla kagutsuchi* Terayama, 1999d: 100, figs. 1-9 (w.q.m. ergatoid m.) JAPAN.

[Misspelled as *kagutuchi* by Imai, *et al.* 2003: 153.]

- Status as species:** Imai, *et al.* 2003: 153; Seifert, 2003a: 252 (redescription); Terayama, 2009: 180 (in key); Sarnat & Economo, 2012: 72.
- kazanensis.** *Cardiocondyla kazanensis* Terayama, 2013: 7, figs. 16-19 (w.) JAPAN.
- koshewnikovi.** *Cardiocondyla koshewnikovi* Ruzsky, 1902b: 480 (w.q.) KAZAKHSTAN.  
[Also described as new by Ruzsky, 1902c: 16.]  
Junior synonym of *stambuloffii*: Pisarski, 1970: 308.  
**Subspecies of *stambuloffii*:** Forel, 1902h: 440; Ruzsky, 1905b: 629; Emery, 1909a: 24; Emery, 1922e: 126; Kuznetsov-Ugamsky, 1927d: 37; Pisarski, 1967: 388; Tarbinsky, 1976: 72 (redescription); Dlussky & Zabelin, 1985: 213.  
**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 195; Bolton, 1995b: 132; Radchenko, 1995b: 450; Seifert, 2003a: 266 (redescription).
- kushanica.** *Cardiocondyla kushanica* Pisarski, 1967: 386, figs. 16-22 (w.q.) AFGHANISTAN.  
**Status as species:** Bolton, 1995b: 132; Radchenko, 1995b: 451; Seifert, 2003a: 239 (redescription).
- littoralis.** *Cardiocondyla littoralis* Seifert, 2003a: 232, fig. 14b (w.) KAZAKHSTAN.
- longiceps.** *Cardiocondyla longiceps* Seifert, 2003a: 259, fig. 45 (q.) YEMEN.  
**Status as species:** Collingwood, *et al.* 2004: 479.
- longinoda.** *Cardiocondyla longinoda* Rigato, 2002: 167, figs. 1-3 (w.) TANZANIA.
- longispina.** *Cardiocondyla longispina* Karavaiev, 1935a: 88, fig. 14 (w.) INDONESIA (Java).  
**Status as species:** Bolton, 1995b: 132.  
Junior synonym of *wroughtonii*: Seifert, 2003a: 269.
- luciae.** *Cardiocondyla luciae* Rigato, 2002: 169, figs. 4, 5 (w.) TANZANIA.
- mahdii.** *Cardiocondyla emeryi* subsp. *mahdii* Karavaiev, 1911: 8 (w.) SUDAN.  
Finzi, 1936: 169 (q.m.).  
Subspecies of *emeryi*: Wheeler, W.M. 1922a: 827; Emery, 1922e: 125; Finzi, 1936: 168; Bernard, 1948: 142; Weber, 1952a: 6.  
Junior synonym of *emeryi*: Bolton, 1982: 312.
- mauritanica.** *Cardiocondyla nuda* var. *mauritanica* Forel, 1890a: lxxv (w.) TUNISIA.  
Forel, 1901e: 378 (q.); Forel, 1904c: 6 (ergatoid m.).  
**Subspecies of *nuda*:** Emery, 1891b: 13; Dalla Torre, 1893: 71; Forel, 1901e: 378; Emery, 1909a: 25; Karavaiev, 1911: 8; Emery, 1922e: 126; Menozzi, 1927g: 379; Menozzi, 1932c: 94; Menozzi, 1933b: 58; Menozzi, 1934: 154; Finzi, 1936: 171; Bernard, 1948: 141; Bernard, 1953a: 149; Kugler, J. 1984: 11; Mei, 1995: 764.  
**Status as species:** Ortiz, F.J. & Tinaut, 1987: 32; Bolton, 1995b: 132; Seifert, 2003: 248 (redescription); Cagniant, 2006a: 198.  
**Senior synonym of *nitida*:** Bernard, 1956c: 305.  
**Senior synonym of *ectopia*:** Seifert, 2003: 248.  
**Senior synonym of *caparica*:** Henin, Collingwood & Paiva, 2003: 377.
- mauritica.** *Cardiocondyla mauritia* Donisthorpe, 1946c: 776 (w.) MAURITIUS.  
Junior synonym of *emeryi*: Bolton, 1982: 312.
- melana.** *Cardiocondyla melana* Seifert, 2003a: 259, fig. 41 (w.) YEMEN.
- minutior.** *Cardiocondyla nuda* var. *minutior* Forel, 1899a: 120 (w.) HAWAII.  
Wheeler, W.M. 1922f: 317 (q.); Heinze, 1999: 251 (polymorphic m.).  
**Subspecies of *nuda*:** Wheeler, W.M. 1922f: 317; Emery, 1922e: 126; Smith, M.R. 1944a: 38. Creighton, 1950a: 198.  
Junior synonym of *nuda*: Wilson & Taylor, 1967: 55; Bolton, 1995b: 132.  
**Status as species:** Heinze, 1999: 251; Seifert, 2003a: 283 (redescription); Don, 2007: 85; Terayama, 2009: 180 (in key); Sarnat & Economo, 2012: 73.  
**Senior synonym of *tsukuyomi*:** Seifert, 2003a: 283.
- monardi.** *Cardiocondyla (Loncyda) monardi* Santschi, 1930b: 70, fig. 5a-c (w.) ANGOLA.



- Status as species:** Bolton, 1982: 314 (redescription); Bolton, 1995b: 132; Rigato, 2002: 172 (in key).
- monilicornis*. *Xenometra monilicornis* Emery, 1917a: 96 (ergatoid m.) (not q.) VIRGIN IS.  
**Status as species:** Baroni Urbani, 1971c: 77.  
 Junior synonym of *emeryi*: Baroni Urbani, 1973: 200.
- montandoni*. *Cardiocondyla montandoni* Santschi, 1912g: 657, figs. 1, 3 (w.) ROMANIA.  
**Status as species:** Bernard, 1956c: 302 (in key).  
 Junior synonym of *stambuloffii*: Pisarski, 1962a: 331; Radchenko, 1995b: 450.
- nana**. *Cardiocondyla nana* Seifert, 2003a: 276, fig. 54 (w.) BORNEO.
- neferka**. *Cardiocondyla neferka* Bolton, 1982: 314, fig. 7 (w.) GHANA.  
**Status as species:** Bolton, 1995b: 132; Rigato, 2002: 172 (in key); Seifert, 2003a: 280 (redescription).
- nereis*. *Cardiocondyla nuda* subsp. *nereis* Wheeler, W.M. 1927i: 140 (w.q.) AUSTRALIA.  
 Subspecies of *nuda*: Wheeler, W.M. 1932c: 159; Wheeler, W.M. 1932d: 16; Wheeler, W.M. 1936f: 7; Taylor & Brown, 1985: 55.  
 Junior synonym of *emeryi*: Wilson & Taylor, 1967: 53; Seifert, 2003: 277.
- nigra**. *Cardiocondyla batesii* var. *nigra* Forel, 1905b: 174 (w.q.) TUNISIA.  
 Santschi, 1907: 324 (m. ergatoid m. gynandromorph).  
**Subspecies of batesii:** Emery, 1909a: 23; Karavaiev, 1912a: 4; Emery, 1922e: 125; Kugler, J. 1984: 12.  
 Junior synonym of *batesii*: Radchenko, 1995b: 451.  
**Status as species:** Schembri & Collingwood, 1981: 428; Agosti & Collingwood, 1987b: 276 (in key); Bolton, 1995b: 132; Seifert, 2003a: 240 (redescription).  
**Senior synonym of torretassoi:** Seifert, 2003a: 240.
- nigrocerea**. *Cardiocondyla nigrocerea* Karavaiev, 1935a: 89, fig. 15 (w.) INDONESIA (Ambon I.).  
**Status as species:** Bolton, 1995b: 132.
- nilotica*. *Cardiocondyla nilotica* Weber, 1952a: 8, fig. 13 (w.) SUDAN.  
**Status as species:** Bolton, 1982: 315; Bolton, 1995b: 132; Rigato, 2002: 172 (in key).  
 Junior synonym of *fajumensis*: Seifert, 2003a: 260.
- nitida*. *Cardiocondyla emeryi* subsp. *nitida* Bernard, 1948: 142 (w.) ALGERIA.  
 Subspecies of *emeryi*: Bernard, 1953a: 148.  
 Junior synonym of *mauritanica*: Bernard, 1956c: 305.
- nivalis**. *Cardiocondyla nivalis* Mann, 1919: 317 (w.) SOLOMON IS.  
**Status as species:** Bolton, 1995b: 132.
- nuda**. *Leptothorax nudus* Mayr, 1866a: 508 (w.) FIJI IS.  
 Emery, 1897c: 588 (q. ergatoid m.); Wheeler, G.C. & Wheeler, J. 1973a: 27 (l.); Imai, *et al.* 1984: 6 (k.).  
 Combination in *Cardiocondyla*: Forel, 1881: 6.  
**Status as species:** Mayr, 1876: 101; Mayr, 1879: 674 (redescription); Forel, 1881: 6; Emery, 1884a: 379; André, 1885: 853; Dalla Torre, 1893: 71; Bingham, 1903: 287; Emery, 1909a: 25; Karavaiev, 1911: 8; Viehmeyer, 1914c: 518; Viehmeyer, 1916a: 122; Wheeler, W.M. 1919e: 71; Mann, 1921: 443; Wheeler, W.M. 1922a: 1021; Wheeler, W.M. 1922f: 317; Mann, 1925b: 5; Wheeler, W.M. 1927i: 140; Wheeler, W.M. 1932c: 159; Karavaiev, 1935a: 84 (redescription); Finzi, 1936: 171; Wheeler, W.M. 1936f: 7; Creighton, 1950a: 198; Bernard, 1956c: 302 (in key); Wilson & Taylor, 1967: 55; Pisarski, 1967: 386; Smith, D.R. 1979: 1375; Barquin Diez, 1981: 123; Kugler, J. 1984: 11; Collingwood, 1985: 257; Taylor & Brown, 1985: 55; Morisita, *et al.* 1992: 32; Bolton, 1995b: 133; Mei, 1995: 764; Wu, J. & Wang, 1995: 69; Radchenko, 1995b: 452; Collingwood & Agosti, 1996: 327; Zhou, 2001b: 87; Imai, *et al.* 2003: 154; Lyu & Cho, 2003b: 267; Seifert, 2003a: 245 (redescription); Ghosh, *et al.* 2005: 19; Sarnat & Economo, 2012: 73.  
 Current subspecies: nominal plus *sculptinodis*.



- obscurior.** *Cardiocondyla wroughtoni* var. *obscurior* Wheeler, W.M. 1929g: 44 (w.q.) TAIWAN.  
**Subspecies of wroughtoni:** Wheeler, W.M. 1930a: 98; Bolton, 1995b: 133.  
**Status as species:** Seifert, 2003a: 271 (redescription); Terayama, 2009: 180 (in key); Ellison, *et al.* 2012: 235; Sarnat & Economo, 2012: 74.  
**Senior synonym of bicolor:** Seifert, 2003a: 271.
- opaca.** *Cardiocondyla opaca* Seifert, 2003a: 290, fig. 68b (w.) INDIA.
- opistopsis.** *Cardiocondyla opistopsis* Seifert, 2003a: 244, fig. 26 (w.) KUWAIT.
- papuana.** *Prosopidris papuana* Reiskind, 1965: 81, figs. 1-8 (w.q. ergatoid m.) NEW GUINEA.  
 Combination in *Cardiocondyla*: Bolton, 1982: 311 (in text).  
**Status as species:** Kugler, J. 1984: 16; Bolton, 1995b: 133.
- paradoxa.** *Cardiocondyla paradoxa* Emery, 1897c: 589, pl. 15, figs. 22, 23 (w.) NEW GUINEA.  
**Status as species:** Viehmeyer, 1914c: 518; Smith, M.R. 1955d: 305; Bolton, 1995b: 133.  
**Senior synonym of brevispinosa:** Smith, M.R. 1955d: 305.
- paranuda.** *Cardiocondyla paranuda* Seifert, 2003a: 246, fig. 31 (w.) TUNISIA.
- parvinoda.** *Cardiocondyla parvinoda* Forel, 1902c: 213 (w.) INDIA.  
**Status as species:** Bingham, 1903: 288; Bolton, 1995b: 133.
- persiana.** *Cardiocondyla persiana* Seifert, 2003a: 236, fig. 11 (w.q.) IRAN.
- pirata.** *Cardiocondyla pirata* Seifert & Frohschammer, 2013: 16, figs. 1-6 (w.q.m.) PHILIPPINES.
- provincialis.** *Cardiocondyla provincialis* Bernard, 1956c: 303, fig. 6 (w.) FRANCE.  
**Status as species:** Bernard, 1967: 158 (redescription); Bolton, 1995b: 133.  
 Junior synonym of *elegans*: Radchenko, 1995b: 449.
- quadratriceps.** *Cardiocondyla wroughtonii* subsp. *quadratriceps* Forel, 1912n: 57 (w.) SINGAPORE.  
 Viehmeyer, 1916a: 122 (q.).  
 Subspecies of *wroughtonii*: Viehmeyer, 1916a: 122; Emery, 1922e: 126; Bolton, 1995b: 133.  
 Junior synonym of *wroughtonii*: Seifert, 2003a: 269.
- rasalamae.** *Cardiocondyla emeryi* var. *rasalamae* Forel, 1891b: 161 (w.) MADAGASCAR.  
 Forel, 1912k: 163 (q.).  
 Subspecies of *emeryi*: Dalla Torre, 1893: 71; Wheeler, W.M. 1922a: 1021; Emery, 1922e: 125; Bernard, 1948: 142.  
 Junior synonym of *emeryi*: Bolton, 1982: 312.
- rugulosa.** *Cardiocondyla rugulosa* Seifert, 2003a: 244, fig. 25 (w.) YEMEN.
- sabulosa.** *Cardiocondyla stambulovi* subsp. *taurica* morpha *sabulosa* Arnol'di, 1928a: 131. Unavailable (infrasubspecific) name (Bolton, 1995b: 133).
- sahlbergi.** *Cardiocondyla elegans* var. *sahlbergi* Forel, 1913d: 429 (q.) ISRAEL.  
 Finzi, 1936: 166 (w.).  
**Subspecies of elegans:** Emery, 1922e: 125; Finzi, 1936: 166.  
 Junior synonym of *bogdanovi*: Radchenko, 1995b: 450.  
**Status as species:** Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 276 (in key); Bolton, 1995b: 133; Seifert, 2003a: 235 (redescription).
- salina.** *Cardiocondyla stambulovi* subsp. *taurica* morpha *salina* Arnol'di, 1928a: 131.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 133).
- santschii.** *Cardiocondyla elegans* r. *santschii* Forel, 1905b: 174 (w.) FRANCE.  
 Forel, 1910a: 23 (q.).  
 Subspecies of *elegans*: Santschi, 1926f: 293.  
 Junior synonym of *elegans*: Bondroit, 1918: 147; Emery, 1922e: 125; Radchenko, 1995b: 449.
- schatzmayri.** *Cardiocondyla emeryi* subsp. *schatzmayri* Finzi, 1936: 170, fig. 5 (w.q.) EGYPT.  
 Subspecies of *emeryi*: Bolton, 1995b: 133.  
 Junior synonym of *fajumensis*: Seifert, 2003a: 260.
- schkaffi.** *Cardiocondyla elegans* subsp. *schkaffi* Arnol'di, 1933b: 599 (w.q.) RUSSIA.  
 Subspecies of *elegans*: Karavaiev, 1934: 114 (redescription); Karavaiev, 1937: 172; Bolton, 1995b: 133.

- Junior synonym of *elegans*: Radchenko, 1995b: 449.
- sculptinodis**. *Cardiocondyla shuckardi* st. *sculptinodis* Santschi, 1913c: 305 (q.) MADAGASCAR.  
**Subspecies of shuckardi**: Wheeler, W.M. 1922a: 1021; Santschi, 1932a: 387.  
**Subspecies of nuda**: Emery, 1922e: 126; Bolton, 1995b: 133.
- sculptior*. *Cardiocondyla wasmanni* var. *sculptior* Santschi, 1926b: 241 (w.) GABON.  
 Junior synonym of *shuckardi*: Bolton, 1982: 316.
- sekhemka**. *Cardiocondyla sekhemka* Bolton, 1982: 315 (w.) GHANA.  
**Status as species**: Bolton, 1995b: 133; Rigato, 2002: 172 (in key).
- semenowi**. *Cardiocondyla elegans* var. *semenowi* Forel, 1911d: 337 (w.). *Nomen nudum* (attributed to Ruzsky).
- semirubra**. *Cardiocondyla semirubra* Seifert, 2003a: 238, figs. 18, 70 (w.) TURKEY.
- shagrinata**. *Cardiocondyla shagrinata* Seifert, 2003a: 275, figs. 53, 55 (w.) INDIA.
- shuckardi**. *Cardiocondyla shuckardi* Forel, 1891b: 161 (w.) MADAGASCAR.  
**Subspecies of nuda**: Forel, 1895c: 251; Emery, 1922e: 126.  
**Status as species**: Dalla Torre, 1893: 71; Wheeler, W.M. 1922a: 1021; Bolton, 1982: 316 (redescription); Collingwood, 1985: 257; Bolton, 1995b: 133; Collingwood & Agosti, 1996: 327; Rigato, 2002: 172 (in key); Seifert, 2003a: 257 (redescription).  
**Senior synonym of brevispinosa, fusca, sculptior, wasmanni**: Bolton, 1982: 316.  
**Senior synonym of shuckardoides**: Seifert, 2003a: 257.
- shuckardoides*. *Cardiocondyla nuda* var. *shuckardoides* Forel, 1895c: 250 (w.) MADAGASCAR.  
 Subspecies of *nuda*: Wheeler, W.M. 1922a: 1021; Emery, 1922e: 126; Bolton, 1995b: 133.  
 Junior synonym of *shuckardi*: Seifert, 2003a: 257.
- sima**. *Cardiocondyla (Prosopidris) sima* Wheeler, W.M. 1935b: 41, fig. 1 (w.q.) PHILIPPINES.  
 Combination in *Prosopidris*: Reiskind, 1965: 84;  
 combination in *Cardiocondyla*: Bolton, 1982: 309.  
**Status as species**: Reiskind, 1965: 84 (redescription); Bolton, 1995b: 133.
- stambuloffii**. *Cardiocondyla stambuloffii* Forel, 1892i: 310, pl. 5, fig. 1 (w.q. ergatoid m.) BULGARIA.  
 [Misspelled as *stambulovi* by Ruzsky, 1905b: 628.]  
 Kugler, J. 1984: 8 (ergatoid m.).  
**Status as species**: Dalla Torre, 1893: 71; Ruzsky, 1903b: 314; Ruzsky, 1905b: 628; Emery, 1909a: 23; Karavaiev, 1927a: 288; Karavaiev, 1929b: 210; Karavaiev, 1931a: 315; Karavaiev, 1934: 115; Bernard, 1956c: 302 (in key); Pisarski, 1962a: 331; Pisarski, 1967: 388; Pisarski, 1970: 308; Tarbinsky, 1976: 72; Arnol'di & Dlussky, 1978: 538 (in key); Kugler, J. 1984: 8; Agosti & Collingwood, 1987b: 276 (in key); Atanassov & Dlussky, 1992: 174; Bolton, 1995b: 133; Radchenko, 1995b: 450; Collingwood & Heatwole, 2000: 8; Seifert, 2003a: 262 (redescription).  
**Senior synonym of montandoni**: Pisarski, 1962a: 331.  
**Senior synonym of taurica**: Arnol'di & Dlussky, 1978: 538.  
**Senior synonym of bogdanovi**: Seifert, 2003a: 262.
- strigifrons**. *Cardiocondyla nuda* subsp. *strigifrons* Viehmeyer, 1922: 211 (w.) INDONESIA (Java).  
 Seifert, 2003a: 256 (q.).  
**Subspecies of nuda**: Bolton, 1995b: 133.  
**Status as species**: Seifert, 2003a: 255 (redescription).
- taurica*. *Cardiocondyla stambuloffii* subsp. *taurica* Karavaiev, 1927a: 288, fig. 2 (w.) UKRAINE.  
 Subspecies of *stambuloffii*: Karavaiev, 1929b: 210; Karavaiev, 1931a: 315; Karavaiev, 1934: 115 (redescription); Karavaiev, 1936: 277.  
 Junior synonym of *stambuloffii*: Arnol'di & Dlussky, 1978: 538; Radchenko, 1995b: 450.
- tenuifrons**. *Cardiocondyla tenuifrons* Seifert, 2003a: 243, fig. 24 (w.) JORDAN.
- thoracica**. *Myrmica thoracica* Smith, F. 1859a: 148 (w.) INDONESIA (Aru I.).  
 Combination in *Cardiocondyla*: Donisthorpe, 1932c: 455.  
**Status as species**: Mayr, 1863: 435; Dalla Torre, 1893: 118; Bolton, 1995b: 133.
- tibetana**. *Cardiocondyla tibetana* Seifert, 2003a: 269, fig. 49 (w.) TIBET.

- tiwarii.** *Cardiocondyla tiwarii* Ghosh, Sheela & Kundu, 2005: 20, figs. A, B (w.) INDIA.
- tjibodana.** *Cardiocondyla tjibodana* Karavaiev, 1935a: 87, fig. 13 (w.) INDONESIA (Java).  
Seifert, 2003a: 288 (q.).  
**Status as species:** Bolton, 1995b: 133; Seifert, 2003a: 287 (redescription).
- torretassoi.** *Cardiocondyla elegans* var. *torretassoi* Finzi, 1936: 167 (w.) EGYPT.  
Subspecies of *elegans*: Menozzi, 1940: 268; Bolton, 1995b: 133.  
Status as species: Radchenko, 1995b: 451.  
Junior synonym of *nigra*: Seifert, 2003a: 240.
- tsukuyomi.** *Cardiocondyla tsukuyomi* Terayama, 1999d: 101, figs. 11-13 (w.q.m. ergatoid m.) JAPAN.  
Status as species: Imai, *et al.* 2003: 153.  
Junior synonym of *minutior*: Seifert, 2003a: 283.
- ulianini.** *Cardiocondyla elegans* var. *ulianini* Emery, 1889a: 441 (w.) UZBEKISTAN.  
[Misspelled as *uljanini* by Dalla Torre, 1893: 70; Ruzsky, 1905b: 627; Emery, 1922e: 125, and others.]  
Karavaiev, 1910b: 57 (q.); Wheeler, G.C. & Wheeler, J. 1953d: 188 (l.); Marikovskiy & Yakushin, 1974: 57 (w.q.m., ergatoids).  
**Subspecies of *elegans*:** Dalla Torre, 1893: 70; Ruzsky, 1903b: 313; Ruzsky, 1905b: 627; Emery, 1909a: 22; Karavaiev, 1910b: 56; Emery, 1922e: 125; Kuznetsov-Ugamsky, 1927d: 38; Pisarski, 1967: 388; Tarbinskiy, 1976: 74 (redescription); Dlussky & Zabelin, 1985: 213.  
Junior synonym of *elegans*: Dlussky, Soyunov & Zabelin, 1990: 194; Bolton, 1995b: 133; Radchenko, 1995b: 449.  
**Status as species:** Marikovskiy & Yakushin, 1974: 57; Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 276 (in key); Seifert, 2003a: 229 (redescription).
- unicalis.** *Cardiocondyla unicalis* Seifert, 2003a: 262, fig. 42 (w.) IRAN.
- venustula.** *Cardiocondyla venustula* Wheeler, W.M. 1908a: 128, pl. 11, fig. 5 (w.q.) PUERTO RICO.  
**Status as species:** Wheeler, W.M. & Mann, 1914: 19; Wheeler, W.M. 1936b: 199; Smith, M.R. 1944a: 37; Creighton, 1950a: 198; Smith, D.R. 1979: 1376; Bolton, 1995b: 133; Seifert, 2003a: 257 (redescription).  
**Senior synonym of *badonei*, *globinodis*:** Seifert, 2003a: 257.
- wassmanni.** *Cardiocondyla wassmanni* Santschi, 1926b: 241 (w.) CAMEROON.  
Subspecies of *shuckardi*: Santschi, 1932a: 387.  
Junior synonym of *shuckardi*: Bolton, 1982: 316.
- weserka.** *Cardiocondyla weserka* Bolton, 1982: 317, fig. 6 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 133; Rigato, 2002: 172 (in key); Seifert, 2003a: 280 (redescription).
- wheeleri.** *Cardiocondyla wheeleri* Viehmeyer, 1914c: 518, fig. 2 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 133.
- wroughtonii.** *Emeryia wroughtonii* Forel, 1890b: cxi (ergatoid m.) (not w.) INDIA.  
Forel, 1903a: 689 (w.q.); Borgmeier, 1937a: 129 (ergatoid m.); Kugler, J. 1984: 7 (m., ergatoid m.).  
Combination in *Cardiocondyla*: Forel, 1892h: 461; Forel, 1892i: 313.  
**Status as species:** Forel, 1892h: 461; Forel, 1892i: 313; Dalla Torre, 1893: 71; Forel, 1903a: 689; Bingham, 1903: 287; Wheeler, W.M. 1929g: 43; Borgmeier, 1937a: 129; Creighton, 1950a: 199; Wilson & Taylor, 1967: 56; Smith, D.R. 1979: 1376; Bolton, 1982: 317 (redescription); Kugler, J. 1984: 7; Collingwood, 1985: 257; Morisita, *et al.* 1992: 32; Bolton, 1995b: 133; Wu, J. & Wang, 1995: 68; Collingwood & Agosti, 1996: 327; Zhou, 2001b: 86; Rigato, 2002: 172 (in key); Imai, *et al.* 2003: 153; Seifert, 2003a: 269 (redescription); Terayama, 2009: 180 (in key).  
**Senior synonym of *hawaiensis*:** Wilson & Taylor, 1967: 56.  
**Senior synonym of *bimaculata*:** Smith, D.R. 1979: 1376.  
**Senior synonym of *chlorotica*:** Bolton, 1982: 317.

**Senior synonym of *longispina*, *quadraticeps*, *yamauchii*:** Seifert, 2003a: 269.  
*yamauchii*. *Cardiocondyla yamauchii* Terayama, 1999d: 104, figs. 14-19 (w.q.m. ergatoid m.) JAPAN.  
Status as species: Imai, *et al.* 2003: 153.  
Junior synonym of *wroughtonii*: Seifert, 2003a: 269.  
**yemeni**. *Cardiocondyla yemeni* Collingwood & Agosti, 1996: 328, fig. 11 (w.) YEMEN.  
**Status as species:** Seifert, 2003a: 281 (redescription).  
**yoruba**. *Cardiocondyla yoruba* Rigato, 2002: 169, figs. 6, 7 (w.) NIGERIA.  
**zoserka**. *Cardiocondyla zoserka* Bolton, 1982: 318 (q.) NIGERIA.  
**Status as species:** Bolton, 1995b: 133.

CARDIOPHEIDOLE: see under **PHEIDOLE**.

## CAREBARA

**abdominalis**. *Carebara vidua* var. *abdominalis* Santschi, 1912d: 285 (q.) KENYA.  
Subspecies of *vidua*: Santschi, 1914b: 84; Emery, 1924d: 220.  
Junior synonym of *vidua*: Forel, 1913b: 337; Arnold, 1916: 252; Wheeler, W.M. 1922a: 884.  
**aberrans**. *Pheidologeton aberrans* Santschi, 1937d: 231, figs. 5, 6 (q.) ANGOLA.  
**Status as species:** Bolton, 1995b: 333.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**aborensis**. *Pheidologeton (Aneleus) aborensis* Wheeler, W.M. 1913e: 234 (s.w.) INDIA.  
Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 298; Bharti & Kumar, 2013b: 61 (in key).  
**abuhurayri**. *Carebara abuhurayri* Sharaf & Aldawood, in Aldawood, *et al.* 2011: 63, figs. 1-12 (w.) SAUDI ARABIA.  
Junior synonym of *arabica*: Sharaf & Aldawood, 2013b: 70.  
**acutispina**. *Oligomyrmex acutispinus* Xu, 2003: 315, figs. 16-19 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.  
**acuta**. *Oligomyrmex (Aeromyrma) acutus* Weber, 1952a: 12, figs. 26, 30 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 298.  
**aeolia**. *Oligomyrmex oertzeni* var. *aeolia* Forel, 1911d: 338 (q.m.) TURKEY.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: **new combination (unpublished)**.  
**Subspecies of oertzeni:** Emery, 1924d: 218; Bolton, 1995b: 298.  
**affinis**. *Oecodoma affinis* Jerdon, 1851: 110 (s.w.) INDIA.  
[Duplicated in Jerdon, 1854a: 51; genus misspelled as *Ocodoma* in both publications.]  
Emery, 1893e: 212 (q.m.); Wheeler, G.C. & Wheeler, J. 1954a: 138 (l.).  
Combination in *Pheidole*: Smith, F. 1858b: 174;  
combination in *Pheidologeton*: Roger, 1863b: 30;  
combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Status as species:** Roger, 1863b: 30; Mayr, 1863: 440; Dalla Torre, 1893: 72; Emery, 1893e: 208; Bingham, 1903: 164; Viehmeyer, 1916a: 136; Wheeler, W.M. 1919e: 85; Stitz, 1925: 119; Wheeler, W.M. 1927b: 45; Wheeler, W.M. 1929g: 51; Karavaiev, 1935a: 95; Taylor, 1991b: 608; Bolton, 1995b: 333; Zhou & Zheng, 1997b: 163 (in key); Zhou, 2001b: 91; Zhou, Zhao & Jia, 2006: 870 (in key); Terayama, 2009: 156 (in key).  
**Senior synonym of *bellicosa*, *laboriosa*** (and its junior synonym *calida*): Emery, 1893e: 206.  
**Senior synonym of *australis*, *mjobergi*:** Taylor, 1991b: 608.  
Current subspecies: nominal plus *javana*, *minor*, *spinosior*, *sumatrensis*.

- afghana.** *Oligomyrmex afghanus* Pisarski, 1970: 311, figs. 10-23 (w.m.) AFGHANISTAN.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 298.
- africana.** *Aeromyrma africana* Forel, 1910f: 15 (s.) BOTSWANA.  
Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1924d: 216;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Arnold, 1916: 256; Wheeler, W.M. 1922a: 882; Weber, 1952a: 11 (in key);  
Bolton, 1995b: 298.
- albipes.** *Pheidologeton pygmaeus* var. *albipes* Emery, 1893g: 266 (w.) PHILIPPINES.  
Wheeler, W.M. 1927h: 96 (in text) (m.).  
Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Pheidologeton*: Ettershank, 1966: 118.  
Subspecies of *pygmaea*: Wheeler, W.M. 1909d: 340; Emery, 1924d: 214; Bolton, 1995b: 333.  
Junior synonym of *pygmaea*: Fischer, *et al.* 2014: 72.
- alluaudi.** *Oligomyrmex alluaudi* Santschi, 1913e: 459, 460 (diagnosis in key) (s.w.) KENYA.  
[Also described as new by Santschi, 1914b: 81 (s.w. descriptions).]  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 881; Weber, 1950a: 3; Bolton, 1995b: 298.  
**Senior synonym of** *kenyensis* (unnecessary replacement name): Bolton, 1995b: 298.  
Current subspecies: nominal plus *cataractae*.
- alperti.** *Carebara alperti* Fernández, 2010: 193, figs. 1A-1G (w.q.m.) PHILIPPINES (Negros I.).
- alpha.** *Oligomyrmex alpha* Forel, 1905c: 21 (w.) INDONESIA (Java).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 298.
- altinoda.** *Oligomyrmex altinodus* Xu, 2003: 312, figs. 5-8 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.
- amia.** *Solenopsis amia* Forel, 1913f: 191 (q.) TAIWAN.  
Combination in *Aneleus*: Emery, 1923: 60;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- ampla.** *Carebara ampla* Santschi, 1912d: 284 (q.m.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 172 (in key), 883; Bolton, 1995b: 133.  
Current subspecies: nominal plus *cincta*, *obscurithorax*, *rugosa*.
- angolensis.** *Oligomyrmex angolensis* Santschi, 1914d: 358, fig. 21 (s.w.) ANGOLA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 881; Weber, 1950a: 4; Bolton, 1995b: 299.  
Current subspecies: nominal plus *congolensis*.
- angulata.** *Carebara angulata* Fernández, 2004a: 226, figs. 8J, 11) (w.) COLOMBIA.
- anophthalma.** *Oligomyrmex anophthalmus* Emery, 1906c: 138 (footnote) (w.) BRAZIL.  
Combination in *Carebara*: Wheeler, W.M. 1922a: 170; Emery, 1924d: 221.  
**Status as species:** Wheeler, W.M. 1922e: 4 (redescription); Bolton, 1995b: 133; Fernández, 2004a: 212 (redescription).  
**Senior synonym of** *winifredae*: Fernández, 2004a: 212.
- \*antiqua.** *\*Pheidologeton antiquus* Mayr, 1868c: 93, pl. 5, figs. 95, 96 (q.) BALTIC AMBER (Eocene).  
Wheeler, W.M. 1915h: 46 (w.m.).  
Combination in *Aeromyrma*: Emery, 1891a: 577;  
combination in *Erebomyrma*: Wheeler, W.M. 1915h: 46;



- combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Dalla Torre, 1893: 78; Handlirsch, 1907: 872; Wheeler, W.M. 1915h: 46; Bolton, 1995b: 299.
- arabara**. *Carebara arabara* Fernández, 2010: 202.  
**Replacement name for** *Carebara striata* Fernández, 2004a: 228. [Junior secondary homonym of *Oligomyrmex striatus* Xu, 2003: 314.]
- arabica**. *Oligomyrmex arabicus* Collingwood & van Harten, 2001: 564, figs. 2-4 (s.w.) YEMEN.  
Combination in *Carebara*: Sharaf & Aldawood, 2013b: 70.  
**Senior synonym of** *abuhurayri*: Sharaf & Aldawood, 2013b: 70.
- armata**. *Aneleus armatus* Donisthorpe, 1948d: 596 (w.) NEW GUINEA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 299.
- arnoldi**. *Oligomyrmex arnoldi* Forel, 1913a: 123 (w.) ZIMBABWE.  
Combination in *Carebara*: Santschi, 1914d: 363.  
**Status as species**: Arnold, 1916: 253; Wheeler, W.M. 1922a: 172 (in key), 881; Weber, 1950a: 6 Bolton, 1995b: 133.
- arnoldi*. *Pheidologeton perpusillum* r. *arnoldi* Forel, 1914d: 242 (w.) ZIMBABWE.  
[**Junior secondary homonym** of *Oligomyrmex arnoldi* Forel, 1913a: 123.]  
Arnold, 1916: 255 (s.); Arnold, 1926: 238 (q.).  
Combination in *Aneleus*: Arnold, 1916: 255;  
combination in *Oligomyrmex*: Ettershank, 1966: 123.  
Subspecies of *perpusilla*: Arnold, 1916: 255; Wheeler, W.M. 1922a: 880; Emery, 1924d: 214; Arnold, 1926: 238.  
**Replacement name**: *Oligomyrmex perpusillus* subsp. *arnoldianus* Ettershank, 1966: 123.
- arnoldi*. *Pheidologeton arnoldi* Santschi, 1928f: 198, fig. 4a-b (s.w.q.) NAMIBIA.  
[**Junior primary homonym** of *Pheidologeton perpusillum* r. *arnoldi* Forel, 1914d: 242.]  
**Replacement name**: *Pheidologeton kunensis* Ettershank, 1966: 119.
- arnoldianus*. *Oligomyrmex perpusillus* subsp. *arnoldianus* Ettershank, 1966: 123.  
Replacement name for *Pheidologeton perpusillum arnoldi* Forel, 1914d: 242. [Junior secondary homonym of *Oligomyrmex arnoldi* Forel, 1913a: 123.]  
Subspecies of *perpusilla*: Bolton, 1995b: 299.  
Junior synonym of *perpusilla*: Fischer, *et al.* 2014: 86.
- arnoldiella**. *Oligomyrmex (Aeromyrma) arnoldiella* Santschi, 1919a: 340, fig. 3 (s.w.) SOUTH AFRICA.  
Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Wheeler, W.M. 1922a: 882; Arnold, 1926: 235; Weber, 1952a: 11 (in key); Bolton, 1995b: 299.
- asina**. *Oligomyrmex asinus* Forel, 1902c: 214 (s.w.q.) INDIA.  
Imai, *et al.* 1984: 7 (k.).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bingham, 1903: 156; Bolton, 1995b: 299; Bharti & Kumar, 2013b: 61 (in key).
- atoma**. *Oligomyrmex atomus* Emery, 1900c: 328, pl. 8, fig. 30 (s.w.) NEW GUINEA.  
Mann, 1919: 331 (q.).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.



- Status as species:** Mann, 1919: 331; Wilson & Taylor, 1967: 60; Taylor, 1991b: 606; Bolton, 1995b: 299; Sarnat & Economo, 2012: 74.
- audita.** *Carebara audita* Fernández, 2004a: 230, figs. 8A-C, 12 (w.) COLOMBIA.
- augustata.** *Carebara castanea* var. *augustata* Santschi, 1920h: 162 (q.m.) LAOS.  
[Also described as new by Santschi, 1924c: 100.]  
**Subspecies of castanea:** Bolton, 1995b: 133.
- australis.** *Pheidologeton affinis* var. *australis* Forel, 1915b: 68 (w.q.) AUSTRALIA.  
Forel, 1918a: 722 (s.).  
**Status as species:** Forel, 1918a: 721; Emery, 1924d: 212; Taylor & Brown, 1985: 79.  
Junior synonym of *affinis*: Taylor, 1991b: 608.
- bartrumi.** *Carebara bartrumi* Weber, 1943c: 364, pl. 15, figs. 17, 20 (q.m.) SUDAN.  
**Status as species:** Bolton, 1995b: 133.
- bellicosa.** *Atta bellicosa* Smith, F. 1858b: 164 (s.w.) MYANMAR.  
Combination in *Pheidologeton*: Mayr, 1886c: 360.  
**Status as species:** Mayr, 1863: 395; Mayr, 1886c: 360.  
Junior synonym of *affinis*: Emery, 1893e: 206.
- bengalensis.** *Oligomyrmex bengalensis* Forel, 1902c: 217 (q.m.) INDIA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bingham, 1903: 154; Bolton, 1995b: 299; Bharti & Kumar, 2013b: 64 (in key).
- beta.** *Oligomyrmex beta* Forel, 1905c: 22 (s.) INDONESIA (Java).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- bicarinata.** *Carebara bicarinata* Santschi, 1912a: 139, figs. 1, 2 (q.m.) GUYANA.  
**Status as species:** Wheeler, W.M. 1922e: 1; Bolton, 1995b: 133; Fernández, 2004a: 213 (redescription).
- bihornata.** *Oligomyrmex bihornatus* Xu, 2003: 317, figs. 24-27 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.
- \**bohemicus* Novák, O. 1878; see under \***PARAPHAENOGASTER**.
- borealis.** *Oligomyrmex borealis* Terayama, 1996: 19, figs. 34-37 (s.w.) JAPAN.  
Combination in *Carebara*: **new combination (unpublished)**.  
**Status as species:** Imai, *et al.* 2003: 130.
- bouvardi.** *Oligomyrmex bouvardi* Santschi, 1913d: 457, fig. 1 (s.w.m.) VIETNAM.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- brasiliana.** *Carebara brasiliana* Fernández, 2004a: 227, fig. 11 (w.) BRAZIL.
- brevipilosa.** *Carebara brevipilosa* Fernández, 2004a: 210 (w.) COLOMBIA.  
**Status as species:** Fischer, *et al.* 2014: 76.
- bruchi.** *Oligomyrmex bruchi* Santschi, 1933e: 116 (q.) ARGENTINA.  
Combination in *Erebomyrma*: Brandão, 1991: 343;  
combination in *Oligomyrmex*: Bolton, 1995b: 299;  
combination in *Carebara*: Fernández, 2004a: 219.  
**Status as species:** Bolton, 1995b: 299; Fernández, 2004a: 219.
- bruni.** *Oligomyrmex bruni* Forel, 1913k: 61, fig. T (s.w.) SRI LANKA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- bugnioni.** *Pheidologeton (Aneleus) pygmaeus* var. *bugnioni* Forel, 1915a: 28 (s.) SRI LANKA.

- Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
 combination in *Pheidologeton*: Ettershank, 1966: 118.  
 Subspecies of *pygmaea*: Emery, 1924d: 214; Bolton, 1995b: 333.  
 Junior synonym of *pygmaea*: Fischer, *et al.* 2014: 72.
- butteli**. *Pheidologeton (Lecanomyrma) butteli* Forel, 1913k: 56, fig. S (s.w.) SRI LANKA.  
 Combination in *Aneleus (Lecanomyrma)*: Emery, 1924d: 215;  
 combination in *Oligomyrmex*: Ettershank, 1966: 123;  
 combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 299.
- calida*. *Solenopsis calida* Smith, F. 1863: 22 (q.) INDONESIA (Seram I.).  
 Combination in *Pheidologeton*: Mayr, 1862: 750.  
 Status as species: Roger, 1863b: 32.  
 Junior synonym of *laboriosa*: Mayr, 1867a: 100.
- capreola**. *Oligomyrmex (Hendecatella) capreolus* Wheeler, W.M. 1927h: 93, fig. 5 (s.w.m.) VIETNAM.  
 Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 299; Xu, 2003: 311 (in key).  
 Current subspecies: nominal plus *laeviceps*.
- carinata**. *Carebara carinata* Bharti & Kumar, 2013b: 49, figs. 1-3 (w.) INDIA.
- castanea**. *Carebara castanea* Smith, F. 1858b: 178 (q.) CHINA (Hong Kong).  
**Status as species**: Mayr, 1863: 402; Roger, 1863b: 32; Mayr, 1865: 108; Dalla Torre, 1893: 74;  
 Bolton, 1995b: 133.  
 Current subspecies: nominal plus *augustata*.
- cataractae**. *Oligomyrmex alluaudi* var. *cataractae* Santschi, 1919a: 337 (s.w.) ZIMBABWE.  
 Combination in *Carebara*: **new combination (unpublished)**.  
**Subspecies of alluaudi**: Wheeler, W.M. 1922a: 881; Weber, 1950a: 4; Bolton, 1995b: 299.
- ceylonensis**. *Pheidologeton pygmaeus* subsp. *ceylonensis* Forel, 1911i: 220 (w.q.) SRI LANKA.  
 Forel, 1912n: 53 (s.w.).  
 Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
 combination in *Pheidologeton*: Ettershank, 1966: 118;  
 combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Status as species**: Forel, 1915a: 28; Bolton, 1995b: 333.
- cincta**. *Carebara ampla* var. *cincta* Santschi, 1926b: 230 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of ampla**: Bolton, 1995b: 133.
- coeca**. *Carebara coeca* Fernández, 2004a: 219, figs. 6A-C, 14 (s.w.q.m.) BRAZIL.
- colossus*. *Carebara colossus* Gerstäcker, 1859: 263 (q.) MOZAMBIQUE.  
 [Also described as new by Gerstäcker, 1862: 512.]  
 Status as species: Mayr, 1863: 402; Roger, 1863b: 32.  
 Junior synonym of *vidua*: Mayr, 1866b: 904; Emery, 1877b: 378..
- concinna**. *Oligomyrmex concinnus* Mayr, 1867a: 111 (q.) INDONESIA.  
 Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
 combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Dalla Torre, 1893: 74; Bolton, 1995b: 299.
- condecens*. *Aneleus perpusillus* st. *condecens* Santschi, 1914b: 77 (s.w.) KENYA.  
 [Misspelled as *concedens* by Bolton, 1995b: 299.]  
 Combination in *Oligomyrmex*: Ettershank, 1966: 123.  
 Subspecies of *perpusilla*: Wheeler, W.M. 1922a: 881; Emery, 1924d: 214.  
 Junior synonym of *perpusilla*: Fischer, *et al.* 2014: 86.
- congolensis**. *Oligomyrmex angolensis* r. *congolensis* Forel, 1916: 417 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *Carebara*: **new combination (unpublished)**.

- Subspecies of *angolensis*:** Wheeler, W.M. 1922a: 881; Emery, 1924d: 217; Weber, 1950a: 5; Bolton, 1995b: 299.
- convexa*.** *Oligomyrmex convexus* Weber, 1950a: 6 (s.) UGANDA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- coqueta*.** *Carebara coqueta* Fernández, 2006: 97, fig. 1 (s.w.) COLOMBIA.
- cornigera*.** *Oligomyrmex corniger* Forel, 1902h: 449 (s.w.q.m.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1973a: 33 (l.).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Taylor & Brown, 1985: 72; Taylor, 1991b: 607; Bolton, 1995b: 299.  
**Senior synonym of *parvicornis*:** Taylor, 1991b: 607.
- crassiuscula*.** *Pheidologeton (Aneleus) similis* var. *crassiuscula* Emery, 1900c: 328 (w.) NEW GUINEA.  
Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Subspecies of *similis*:** Emery, 1924d: 214.  
**Status as species:** Ettershank, 1966: 123; Taylor, 1991b: 607; Bolton, 1995b: 299.
- cribriceps*.** *Aneleus cribriceps* Wheeler, W.M. 1927h: 90, fig. 4 (s.w.) VIETNAM.  
Combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299; Zhou, 2001b: 95.
- crigensis*.** *Afroxydridis crigensis* Belshaw & Bolton, 1994: 632, figs. 1-3 (w.) GHANA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 61.
- curvispina*.** *Oligomyrmex curvispinus* Xu, 2003: 313, figs. 9-12 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.
- debilis*.** *Oligomyrmex debilis* Santschi, 1913e: 459 (diagnosis in key) (w.) GUINEA.  
Santschi, 1914d: 360 (s.w.m.).  
Combination in *O. (Aeromyrma)*: Santschi, 1919a: 337;  
combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 881; Weber, 1952a: 12 (in key); Bolton, 1995b: 299.
- densistriatus*.** *Pheidologeton (Aneleus) pygmaeus* var. *densistriatus* Stitz, 1925: 120 (w.) (no locality given).  
**Subspecies of *pygmaeus*:** Bolton, 1995b: 333.
- dentata*.** *Carebara dentata* Bharti & Kumar, 2013b: 50, figs. 4-9 (s.w.) INDIA.
- dentiviris*.** *Pheidologeton dentiviris* Forel, 1913f: 192 (m.) TAIWAN.  
Santschi, 1937h: 372 (q.).  
Combination in *Idrisella*: Santschi, 1937h: 372;  
combination in *Pheidologeton*: Ettershank, 1966: 118;  
combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Status as species:** Wheeler, W.M. 1930a: 100; Bolton, 1995b: 333.  
Junior synonym of *yanoi*: Terayama, 2009: 156.
- deponens*.** *Crematogaster deponens* Walker, 1859: 374 (q.) SRI LANKA.  
Combination in *Oligomyrmex*: Donisthorpe, 1932b: 576;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Mayr, 1863: 404; Dalla Torre, 1893: 81; Bolton, 1995b: 299.
- diabolica*.** *Oligomyrmex diabolicus* Baroni Urbani, 1969b: 74, fig. 1 (s.) CHAD.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.

- diabola.** *Oligomyrmex diabolus* Santschi, 1913e: 459, 460 (diagnosis in key) (s.w.) CAMEROON.  
Santschi, 1914d: 355 (s.w. descriptions).  
Combination in *Aneleus*: Santschi, 1914d: 355;  
combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 880; Bolton, 1995b: 299.
- distincta.** *Paedalgus distinctus* Bolton & Belshaw, 1993: 185, figs. 2, 3 (w.m.) GHANA.  
Bolton, 1969: 14 (m., misidentified as *termitolestes*).  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 311.
- diversa.** *Oecodoma diversa* Jerdon, 1851: 109 (s.w.) INDIA.  
[Duplicated in Jerdon, 1854a: 51; misspelled as *Ocodoma* in both publications.]  
Emery, 1893e: 212 (q.m.); Wheeler, G.C. & Wheeler, J. 1954a: 135 (l.); Imai, *et al.* 1984: 7 (k.).  
Combination in *Pheidole*: Smith, F. 1858b: 174;  
combination in *Pheidologeton*: Roger, 1863b: 30;  
combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Status as species:** Roger, 1863b: 30; Mayr, 1863: 440; Dalla Torre, 1893: 73; Emery, 1893e: 208; Bingham, 1903: 162; Viehmeyer, 1916a: 136; Wheeler, W.M. 1919e: 85; Wheeler, W.M. 1922a: 880; Wheeler, W.M. 1923b: 1; Stitz, 1925: 119; Wheeler, W.M. 1927b: 45; Wheeler, W.M. 1929g: 44; Mukerjee, 1930: 154; Moffett, 1984: 7; Morisita, *et al.* 1992: 43; Bolton, 1995b: 333; Wu, J. & Wang, 1995: 72; Zhou & Zheng, 1997b: 163 (in key); Zhou, 2001b: 90; Imai, *et al.* 2003: 131; Ghosh, *et al.* 2005: 31; Zhou, Zhao & Jia, 2006: 870 (in key); Terayama, 2009: 156 (in key).  
**Senior synonym of megacephala, ocellifera, pabulator:** Emery, 1893e: 206.  
**Senior synonym of megacephalotes:** Dalla Torre, 1893: 73.  
**Senior synonym of militaris, polita:** Donisthorpe, 1932c: 458, 463.  
**Senior synonym of ficta:** Terayama, 2009: 156.  
Current subspecies: nominal plus *draco*, *ficta*, *laotina*, *macgregori*, *philippina*, *standfussi*, *taprobanae*, *tenuirugosa*, *williamsi*.
- donisthorpei.** *Oligomyrmex donisthorpei* Weber, 1950a: 7, fig. (s.w.) CENTRAL AFRICAN REPUBLIC.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- draco.** *Pheidologeton diversus* st. *draco* Santschi, 1920h: 163 (s.w.q.) VIETNAM.  
[Also described as new by Santschi, 1924c: 101.]  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of diversus:** Wheeler, W.M. 1929g: 44; Bolton, 1995b: 333; Zhou, Zhao & Jia, 2006: 870 (in key).
- dux.** *Carebara dux* Smith, F. 1858b: 179 (q.) SOUTH AFRICA.  
**Status as species:** Mayr, 1863: 402; Roger, 1863b: 32.  
**Subspecies of vidua:** Forel, 1913b: 337.  
**Junior synonym of vidua:** Mayr, 1866b: 904; Emery, 1877b: 377; Santschi, 1913c: 307.
- eidmanni.** *Erebomyrma eidmanni* Eidmann, 1936: 47 (s.w.q.) BRAZIL (attributed to Menozzi).  
Combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Erebomyrma*: Wilson, 1986b: 61;  
combination in *Oligomyrmex*: Bolton, 1995b: 299.  
**Status as species:** Bolton, 1995b: 299.  
**Junior synonym of urichi:** Fernández, 2004a: 205.
- eidmanni.** *Aneleus eidmanni* Menozzi, 1942: 170, fig. 1 (s.w.q.) EQUATORIAL GUINEA (Bioko I.).  
[Also described as new in Eidmann, 1944: 452.]  
[**Junior secondary homonym of Erebomyrma eidmanni** Eidmann, 1936: 47.]

- Replacement name:** *Oligomyrmex menozzii* Ettershank, 1966: 124.
- elmenteitae.** *Solenopsis (Crateropsis) elmenteitae* Patrizi, 1948: 176, figs. 1, 2 (s.) KENYA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299; Fischer, *et al.* 2015: 93 (redescription).
- elongata.** *Carebara elongata* Fernández, 2004a: 213, figs. 4H-I, 13 (w) COLOMBIA.
- erythraea.** *Oligomyrmex erythraeus* Emery, 1915g: 14, fig. 7 (s.w.) ETHIOPIA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 882; Weber, 1950a: 9; Bolton, 1995b: 299.
- escherichi.** *Paedalgus escherichi* Forel, 1911i: 218 (w.q.) SRI LANKA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton & Belshaw, 1993: 185 (redescription); Bolton, 1995b: 311.
- fayrouzae.** *Carebara fayrouzae* Sharaf, in Sharaf & Aldawood, 2013b: 75, figs. 7-15 (s.w.q.) SAUDI ARABIA.
- ficta.** *Pheidologeton diversus* var. *ficta* Forel, 1911d: 386 (w.) VIETNAM.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
Subspecies of *diversus*: Emery, 1924d: 212; Wheeler, W.M. 1929g: 45; Wheeler, W.M. 1930a: 100; Bolton, 1995b: 333; Zhou, Zhao & Jia, 2006: 870 (in key).  
Junior synonym of *diversa*: Terayama, 2009: 156.
- frontalis.** *Oligomyrmex frontalis* Weber, 1950a: 10, figs. 5, 6, 8 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- fur.** *Carebara vidua* var. *fur* Santschi, 1928f: 198 (q.) CONGO.  
**Subspecies of vidua:** Bolton, 1995b: 133.
- globularia.** *Carebara globularia* Fernández, 2004a: 214, figs. 4F-G, 13 (w.) COLOMBIA.
- grandidieri.** *Oligomyrmex grandidieri* Forel, 1891b: 201 (q.) MADAGASCAR.  
Forel, 1895c: 250 (m.).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Dalla Torre, 1893: 75; Wheeler, W.M. 1922a: 1028; Bolton, 1995b: 299.
- guineana.** *Carebara guineana* Fernández, 2006: 99.  
**Replacement name for** *Carebara silvestrii* Santschi, 1914d: 362. [Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.]
- gustavmayri.** *Carebara gustavmayri* Fischer, *et al.* 2014: 71.  
**Replacement name for** *Pheidologeton mayri* Santschi, 1928f: 201. [Junior secondary homonym of *Tranopelta mayri* Forel, 1901h: 61.]
- hammoniae.** *Pheidologeton hammoniae* Stitz, 1923: 157, fig. 2 (s.w.) NAMIBIA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 333.
- hannya.** *Oligomyrmex hannya* Terayama, 1996: 21, figs. 44-47 (s.w.) JAPAN.  
Combination in *Carebara*: **new combination (unpublished)**.  
**Status as species:** Imai, *et al.* 2003: 131.
- hewitti.** *Oligomyrmex (Aeromyrma) hewitti* Santschi, 1919a: 341, fig. 3 (s.w.) SOUTH AFRICA.  
Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882;  
combination in *Oligomyrmex*: Ettershank, 1966: 123.  
Status as species: Wheeler, W.M. 1922a: 882.  
Junior synonym of *semilaevis*: Arnold, 1926: 236.
- hornata.** *Carebara hornata* Bharti & Kumar, 2013b: 52, figs. 10-15 (s.w.) INDIA.
- hostilis.** *Atta hostilis* Smith, F. 1858b: 165 (w.q.) SOUTH AFRICA.



- Combination in *Pheidologeton*: Mayr, 1866b: 899;  
combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species**: Mayr, 1863: 396; Mayr, 1866b: 899 (redescription); Dalla Torre, 1893: 73;  
Bolton, 1995b: 333.
- hunanensis**. *Oligomyrmex hunanensis* Wu, J. & Wang, 1995: 75, figs. 90, 93 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.  
**Status as species**: Xu, 2003: 311 (in key).
- inca**. *Carebara inca* Fernández, 2004a: 225, fig. 11 (w.) PERU.  
**Status as species**: Fernández, 2006: 99.
- incerta**. *Oligomyrmex (Aeromyrma) incertus* Santschi, 1919a: 340, fig. 3 (w.) ZIMBABWE.  
Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Wheeler, W.M. 1922a: 882; Arnold, 1926: 235; Weber, 1952a: 12 (in key);  
Bolton, 1995b: 299.
- incerta*. *Carebara incerta* Santschi, 1923d: 66 (m.) BRAZIL.  
[**Junior secondary homonym** of *Oligomyrmex incertus* Santschi, 1919a: 340.]  
Status as species: Bolton, 1995b: 133.  
**Replacement name**: *Carebara incierta* Fernández, 2004a: 216.
- incierta**. *Carebara incierta* Fernández, 2004a: 216.  
**Replacement name for** *Carebara incerta* Santschi, 1923d: 66. [Junior secondary homonym of  
*Oligomyrmex incertus* Santschi, 1919a: 340.]
- infima**. *Oligomyrmex infimus* Santschi, 1913e: 459 (diagnosis in key) (w.) GUINEA.  
Combination in *Paedalgus*: Santschi, 1914d: 364;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Wheeler, W.M. 1922a: 884; Bolton & Belshaw, 1993: 186 (redescription);  
Bolton, 1995b: 311.
- intermedia**. *Carebara intermedia* Fernández, 2004a: 232 (w.) BELIZE.
- jacobsoni**. *Oligomyrmex jacobsoni* Forel, 1911b: 199 (s.w.) INDONESIA (Java).  
Wheeler, G.C. & Wheeler, J. 1954a: 140 (l).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 299.
- javana**. *Pheidologeton affinis* var. *javana* Emery, 1893e: 212 (w.) INDONESIA (Java).  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of affinis**: Emery, 1924d: 212; Bolton, 1995b: 333.
- jeanneli**. *Oligomyrmex jeanneli* Santschi, 1913e: 459, 460 (diagnosis in key) (s.w.) KENYA.  
Santschi, 1914b: 83 (s.w. descriptions).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Emery, 1915g: 14; Wheeler, W.M. 1922a: 882; Weber, 1952a: 11 (in key);  
Bolton, 1995b: 299.
- jiangxiensis**. *Oligomyrmex jiangxiensis* Wu, J. & Wang, 1995: 75, figs. 91, 94 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.  
**Status as species**: Xu, 2003: 312 (in key).
- junodi**. *Carebara junodi* Forel, 1904a: 154 (q.) SOUTH AFRICA.  
Forel, 1909b: 53 (m.); Forel, 1913b: 336 (w.).  
**Subspecies of vidua**: Forel, 1909b: 53; Forel, 1913b: 336; Arnold, 1916: 252.  
**Status as species**: Santschi, 1914d: 364 (in key); Wheeler, W.M. 1922a: 172 (in key), 883;  
Emery, 1924d: 220; Santschi, 1935a: 263; Bolton, 1995b: 133.
- kenyensis*. *Oligomyrmex kenyensis* Ettershank, 1966: 123.



- Unnecessary replacement name for *alluaudi* Santschi, 1914b: 81; hence junior synonym of *alluaudi*: Bolton, 1995b: 299.
- khamiensis.** *Oligomyrmex (Aeromyrma) khamiensis* Arnold, 1952a: 463, fig. 1 (w.) ZIMBABWE.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- kofana.** *Carebara kofana* Fernández, 2004a: 229, fig. 12 (w.) COLOMBIA.
- kunensis.** *Pheidologeton kunensis* Ettershank, 1966: 119.  
**Replacement name for** *Pheidologeton arnoldi* Santschi, 1928f: 198. [Junior primary homonym of *Pheidologeton perpusillum* r. *arnoldi* Forel, 1914d: 242.]  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 333.
- laboriosa.* *Solenopsis laboriosa* Smith, F. 1861b: 48 (s.w.) INDONESIA (Sulawesi).  
Mayr, 1867a: 101 (q.).  
Combination in *Pheidologeton*: Mayr, 1862: 750.  
Status as species: Mayr, 1862: 750; Roger, 1863b: 30; Mayr, 1863: 442; Mayr, 1867a: 100 (redescription); Emery, 1887b: 465; Emery, 1888a: 533; Emery, 1889b: 504; André, 1892b: 53.  
Senior synonym of *calida*: Mayr, 1867a: 100.  
Junior synonym of *affinis*: Emery, 1893e: 206; Emery, 1895k: 466.
- laeviceps.** *Oligomyrmex (Hendecatella) capreolus* subsp. *laeviceps* Wheeler, W.M. 1928c: 24 (s.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.  
**Subspecies of** *capreola*: Bolton, 1995b: 299.
- lamellifrons.** *Pheidologeton lamellifrons* Forel, 1902c: 219 (q.) INDIA.  
Combination in *P. (Lecanomyrma)*: Forel, 1913k: 58;  
combination in *Aneleus (Lecanomyrma)*: Emery, 1924d: 215;  
combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bingham, 1903: 166; Bolton, 1995b: 299; Bharti & Kumar, 2013b: 63 (in key).
- langi.** *Carebara langi* Wheeler, W.M. 1922a: 173 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 133.
- laotina.** *Pheidologeton diversus* var. *laotina* Santschi, 1920h: 162 (s.w.q.) LAOS.  
[Also described as new by Santschi, 1924c: 100.]  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of** *diversa*: Bolton, 1995b: 333; Zhou, Zhao & Jia, 2006: 870 (in key).
- latinoda.** *Pheidologeton latinodus* Zhou & Zheng, 1997b: 165, figs. 4-6 (s.w.) CHINA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Zhou, 2001b: 92; Zhou, Zhao & Jia, 2006: 870 (in key).
- latro.** *Oligomyrmex (Oligomyrmex) latro* Santschi, 1937g: 81, fig. 6a-e (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Weber, 1950a: 11; Bolton, 1995b: 299.
- leei.** *Oligomyrmex leei* Forel, 1902c: 216 (q.) INDIA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bingham, 1903: 155; Bolton, 1995b: 299; Bharti & Kumar, 2013b: 64 (in key).
- lignata.** *Carebara lignata* Westwood, 1840b: 86, pl. 2, fig. 6 (q.) INDONESIA (Java).  
Emery, 1889b: 505 (w.m.); Forel, 1903a: 691 (w.m.); Wheeler, G.C. & Wheeler, J. 1954a: 142 (l.).

- Status as species:** Mayr, 1863: 402; Roger, 1863b: 32; Mayr, 1867a: 107 (redescription); Emery, 1887b: 466; Emery, 1889b: 505; Dalla Torre, 1893: 74; Bingham, 1903: 151; Stitz, 1925: 120; Wheeler, W.M. 1927b: 45; Collingwood, 1970: 377; Bolton, 1995b: 133; Xu, 1999: 130 (redescription); Ghosh, *et al.* 2005: 23; Bharti & Kumar, 2013b: 63 (in key).
- lilith.*** *Carebara lilith* Fischer, Azorsa & Hita Garcia, in Fischer, *et al.* 2015: 93, figs. 1C,D, 5 (s.w.) IVORY COAST.
- longiceps.*** *Oligomyrmex longiceps* Santschi, 1929d: 295, figs. 33, 34 (w.m.) ARGENTINA.  
Combination in *Erebomyrma*: Brandão, 1991: 343;  
combination in *Oligomyrmex*: Bolton, 1995b: 299;  
combination in *Carebara*: Fernández, 2004a: 216.  
**Status as species:** Bolton, 1995b: 299; Fernández, 2004a: 216 (redescription).
- longii.*** *Erebomyrma longii* Wheeler, W.M. 1903a: 140, figs. 1-5 (w.q.m.) U.S.A.  
Combination in *Oligomyrmex*: Ettershank, 1966: 123;  
combination in *Erebomyrma*: Wilson, 1986b: 61;  
combination in *Oligomyrmex*: Bolton, 1995b: 299;  
combination in *Carebara*: Fernández, 2004a: 199.  
**Status as species:** Wheeler, W.M. 1908e: 423; Creighton, 1950a: 246; Smith, D.R. 1979: 1390; Bolton, 1995b: 299; Fernández, 2004a: 199 (redescription).
- lucida.*** *Oligomyrmex (Aeromyrma) lucidus* Santschi, 1917b: 284 (w.) ZIMBABWE.  
Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882;  
combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 882; Arnold, 1926: 237; Weber, 1952a: 12 (in key); Bolton, 1995b: 299.
- lusciosa.*** *Oligomyrmex lusciosus* Wheeler, W.M. 1928c: 22 (s.w.) CHINA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299; Xu, 2003: 311 (in key).
- luzonensis.*** *Carebara luzonensis* Fischer, *et al.* 2014: 72.  
**Replacement name for *Pheidologeton silvestrii*** Wheeler, W.M. 1929g: 51. [Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.]
- maccus.*** *Pheidologeton maccus* Wheeler, W.M. 1929g: 52 (s.w.) PHILIPPINES.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 333.
- macgregori.*** *Pheidologeton diversus* subsp. *macgregori* Wheeler, W.M. 1929g: 50, fig. 6 (w.) PHILIPPINES.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of *diversus*:** Santschi, 1933d: 1; Bolton, 1995b: 333.
- madibai.*** *Carebara madibai* Fischer, *et al.* 2014: 78, fig. 11 (s.w.) CENTRAL AFRICAN REPUBLIC.
- majeri.*** *Carebara majeri* Fernández, 2004a: 231 (w.) BRAZIL.
- manni.*** *Oligomyrmex (Oligomyrmex) manni* Donisthorpe, 1941c: 135 (q.) NEW GUINEA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 299.
- mayri.*** *Tranopelta mayri* Forel, 1901h: 61 (m.) PARAGUAY.  
Combination in *Carebara*: Santschi, 1912a: 140.  
**Status as species:** Wheeler, W.M. 1922e: 5; Bolton, 1995b: 133; Fernández, 2004a: 217.
- mayri.* *Pheidologeton mayri* Santschi, 1928f: 201 (q.) (no locality given; Afrotropical).  
[Junior secondary homonym of *Tranopelta mayri* Forel, 1901h: 61.]  
Status as species: Bolton, 1995b: 333.  
**Replacement name:** *Carebara gustavmayri* Fischer, *et al.* 2014: 71.
- megacephala.* *Pheidole megacephala* Smith, F. 1860b: 112 (w.) INDONESIA (Batjan I.).  
Combination in *Pheidologeton*: Roger, 1863b: 30.

- Status as species: Roger, 1863b: 30; Mayr, 1863: 441.  
Senior synonym of *megacephalotes* Dalla Torre, 1893: 73.  
Junior synonym of *diversus*: Emery, 1893e: 206.
- megacephalotes*. *Pheidole megacephalotes* Dalla Torre, 1892: 90.  
Unnecessary replacement name for *megacephala* Smith, F. 1860b: 112.  
Junior synonym of *megacephala*: Dalla Torre, 1893: 73.
- melanocephala**. *Pheidologeton melanocephalus* Donisthorpe, 1948g: 134 (s.w.) NEW GUINEA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species**: Bolton, 1995b: 333.
- melasolena**. *Pheidologeton melasolenus* Zhou & Zheng, 1997b: 163, figs. 1-3 (s.w.) CHINA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species**: Zhou, 2001b: 91; Zhou, Zhao & Jia, 2006: 871 (in key).
- menozzii**. *Oligomyrmex menozzii* Ettershank, 1966: 124.  
**Replacement name for** *Aneleus eidmanni* Menozzi, 1942: 170. [Junior secondary homonym of *Erebomyrma eidmanni* Eidmann, 1936: 47.]  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 299.
- militaris*. *Pheidole militaris* Smith, F. 1860a: 74 (s.w.) INDONESIA (Sulawesi).  
Status as species: Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 93.  
Junior synonym of *diversus*: Donisthorpe, 1932c: 458.
- minima**. *Pheidologeton (Aneleus) minimus* Emery, 1900c: 327 (s.w.) NEW GUINEA.  
Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 299.
- minor**. *Pheidologeton affinis* var. *minor* Emery, 1900c: 326 (s.q.) NEW GUINEA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of affinis**: Viehmeyer, 1914c: 528; Emery, 1924d: 212; Santschi, 1932b: 14; Bolton, 1995b: 333.
- minuta**. *Carebara minuta* Fernández, 2004a: 217, fig. 14 (w) BRAZIL.
- mjobergi**. *Oligomyrmex mjobergi* Forel, 1915b: 69, pl. 1, fig. 4 (s.w.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1954a: 140 (l.); Wheeler, G.C. & Wheeler, J. 1973a: 33 (l.).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Taylor & Brown, 1985: 72; Bolton, 1995b: 299.
- mjobergi*. *Pheidologeton australis* var. *mjobergi* Forel, 1918a: 723 (q.) AUSTRALIA.  
[Unresolved junior secondary homonym of *Oligomyrmex mjobergi* Forel, 1915b: 69.]  
Subspecies of *australis*: Emery, 1924d: 212; Taylor & Brown, 1985: 79.  
Junior synonym of *affinis*: Taylor, 1991b: 608.
- morai*. *Erebomyrma morai* Menozzi, 1931b: 271, fig. 7 (w.) COSTA RICA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Erebomyrma*: Brandão, 1991: 343;  
combination in *Oligomyrmex*: Bolton, 1995b: 299.  
Status as species: Bolton, 1995b: 299.  
Junior synonym of *urichi*: Fernández, 2004a: 205.
- mukkaliensis**. *Carebara mukkaliensis* Bharti & Akbar, 2014b: 315, figs. 1-3 (s.) INDIA.
- nana**. *Pheidologeton nanus* Roger, 1863a: 191 (s.w.q.) SRI LANKA.  
**Status as species**: Roger, 1863b: 30; Mayr, 1863: 442; Dalla Torre, 1893: 73; Emery, 1893f: 243; Mayr, 1897: 429; Emery, 1901f: 120; Bingham, 1903: 165; Bolton, 1995b: 333.
- nanningensis**. *Pheidologeton nanningensis* Li & Tang, 1986: 162 (s.w.) CHINA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.

- Status as species:** Zhou & Zheng, 1997b: 163 (in key); Zhou, Zhao & Jia, 2006: 870 (in key).  
*nanus*. *Oligomyrmex (Aeromyrma) nanus* Santschi, 1919a: 338, fig. 3 (s.w.) MOZAMBIQUE.  
 [Junior secondary homonym of *Pheidologeton nanus* Roger, 1863a: 191.]  
 Combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882;  
 combination in *Oligomyrmex*: Ettershank, 1966: 124;  
 combination in *Carebara*: Fernández, 2004a: 235.  
 Status as species: Wheeler, W.M. 1922a: 882; Arnold, 1926: 234; Weber, 1952a: 12 (in key);  
 Bolton, 1995b: 299.
- Replacement name:** *Carebara pumilia* Fischer, *et al.* 2014: 72.
- nayana**. *Neoblepharidatta nayana* Sheela & Narendran, 1997: 89, figs. 1-4 (s.) (not q. as originally stated) INDIA.  
 Combination in *Oligomyrmex*: Bolton, 2003: 273;  
 combination in *Carebara*: Fernández, 2004a: 196 (by implication).  
**Status as species:** Bharti & Kumar, 2013b: 61 (in key).
- nevermanni*. *Erebomyrma nevermanni* Mann, 1926: 103 (w.) COSTA RICA.  
 Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
 combination in *Erebomyrma*: Wilson, 1986b: 61;  
 combination in *Oligomyrmex*: Bolton, 1995b: 299.  
 Status as species: Bolton, 1995b: 299.  
 Junior synonym of *urichi*: Fernández, 2004a: 205.
- nicotianae**. *Sporocleptes nicotianae* Arnold, 1948: 220, fig. 8 (w.) ZIMBABWE.  
 Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
 combination in *Carebara*: Fischer, *et al.* 2014: 82.  
**Subspecies of *politus*:** Arnold, 1952a: 460; Bolton, 1995b: 299.  
**Status as species:** Fischer, *et al.* 2014: 82.
- \*nitida**. \**Oligomyrmex nitidus* Dlussky, in Dlussky & Perkovsky, 2002: 14, fig. 5 (w.) ROVNO AMBER (Eocene, Ukraine).  
 Combination in *Carebara*: **new combination (unpublished)**.
- norfolkensis**. *Oligomyrmex manni* var. *norfolkensis* Donisthorpe, 1941e: 92 (q.m.) AUSTRALIA.  
 Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Taylor & Brown, 1985: 72; Bolton, 1995b: 300.
- nosindambo**. *Aeromyrma nosindambo* Forel, 1891b: 199, pl. 6, fig. 1 (q.m.) MADAGASCAR.  
 Forel, 1892k: 523 (s.w.).  
 Combination in *Oligomyrmex*: Santschi, 1919a: 339; Ettershank, 1966: 124;  
 combination in *Oligomyrmex (Aeromyrma)*: Emery, 1924d: 216;  
 combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Dalla Torre, 1893: 78; Wheeler, W.M. 1922a: 1028; Bolton, 1995b: 300.
- nuda**. *Carebara nuda* Fernández, 2004a: 231, figs. 8l, 11 (w.) BRAZIL.
- obscura**. *Pheidologeton obscurus* Viehmeyer, 1914b: 37 (w.) INDONESIA (Java).  
 Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 333.
- obscurithorax**. *Carebara ampla* var. *obscurithorax* Santschi, 1926b: 230 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
 Santschi, 1928f: 197 (m.).  
**Subspecies of *ampla*:** Santschi, 1928f: 197; Bolton, 1995b: 133.
- obtusidenta**. *Oligomyrmex obtusidentus* Xu, 2003: 316, figs. 20-23 (s.w.) CHINA.  
 Combination in *Carebara*: Bharti & Akbar, 2014b: 317.
- ocellifera*. *Pheidole ocellifera* Smith, F. 1858b: 174 (w.) MYANMAR.  
 Combination in *Pheidologeton*: Mayr, 1862: 750.  
 Status as species: Mayr, 1862: 750; Roger, 1863b: 30; Mayr, 1863: 442; Mayr, 1865: 103; Mayr, 1867a: 101 (redescription); Emery, 1887b: 465; Emery, 1889b: 504; André, 1892b: 53.

- Junior synonym of *diversus*: Emery, 1893e: 206; Emery, 1895k: 466.
- octata.** *Paedalgus octatus* Bolton & Belshaw, 1993: 186 (w.) KENYA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 311.
- oertzeni.** *Oligomyrmex oertzeni* Forel, 1886e: clxv, fig. 3 (q.) GREECE.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Dalla Torre, 1893: 75; Emery, 1909a: 36; Agosti & Collingwood, 1987b: 265 (in key); Bolton, 1995b: 300.  
Current subspecies: nominal plus *aeolia*.
- oni.** *Oligomyrmex oni* Terayama, 1996: 20, figs. 38-43 (s.w.) JAPAN.  
Combination in *Carebara*: Terayama, 2009: 151.  
**Status as species:** Imai, *et al.* 2003: 130; Terayama, 2009: 152 (in key); Terayama, Lin & Eguchi, 2012: 6 (in key).
- osborni.** *Carebara osborni* Wheeler, W.M. 1922a: 174, fig. 41 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 133.
- overbecki.** *Oligomyrmex overbecki* Viehmeyer, 1916a: 136, fig. 5 (s.w.m.) SINGAPORE.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Moffett, 1986d: 107; Bolton, 1995b: 300.
- pabulator.* *Pheidole pabulator* Smith, F. 1860b: 112 (s.w.) INDONESIA (Batjan I.).  
Combination in *Pheidologeton*: Mayr, 1886b: 362.  
Status as species: Roger, 1863b: 31; Mayr, 1863: 441; Mayr, 1886c: 362.  
Junior synonym of *diversus*: Emery, 1893e: 206.
- pachycerus* Forel, 1915 [*Oligomyrmex*]; see under **SOLENOPSIS**.
- paeta.** *Aneleus paetus* Santschi, 1937d: 230, figs. 11, 12 (q.) ANGOLA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- panamensis.** *Oligomyrmex panamensis* Wheeler, W.M. 1925d: 175, fig. 7 (s.w.) PANAMA.  
Combination in *Erebomyrma*: Wilson, 1986b: 61;  
combination in *Oligomyrmex*: Bolton, 1995b: 300;  
combination in *Carebara*: Fernández, 2004a: 223.  
**Status as species:** Bolton, 1995b: 300; Fernández, 2004a: 223 (redescription).
- parvicornis.* *Oligomyrmex corniger* var. *parvicornis* Forel, 1915b: 70 (s.w.m.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1954a: 138 (l.).  
Status as species: Wheeler, G.C. & Wheeler, J. 1954a: 138.  
Subspecies of *cornigera*: Emery, 1924d: 217; Taylor & Brown, 1985: 72.  
Junior synonym of *cornigera*: Taylor, 1991b: 607.
- patrizii.** *Carebara patrizii* Menozzi, 1927f: 357, figs. 1, 2 (m.) SOMALIA.  
**Status as species:** Menozzi, 1930b: 109; Bolton, 1995b: 133.
- paya.** *Carebara paya* Fernández, 2004a: 231, figs. 8K, 12 (w.) COLOMBIA.
- perpusilla.** *Pheidologeton perpusillum* Emery, 1895h: 26, pl. 2, figs. 8-11 (s.w.) SOUTH AFRICA.  
Combination in *P. (Aneleus)*: Emery, 1900c: 327;  
combination in *Aneleus*: Santschi, 1914b: 77;  
combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Arnold, 1916: 254; Wheeler, W.M. 1922a: 880; Arnold, 1926: 238; Bolton, 1995b: 300.



- Senior synonym of *arnoldiana*, *concedens*, *spinosa*:** Fischer, *et al.* 2014: 86.
- peruviana*.** *Erebomyrma peruviana* Emery, 1906c: 139 (footnote) (q.) PERU.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Erebomyrma*: Brandão, 1991: 343;  
combination in *Oligomyrmex*: Bolton, 1995b: 300;  
combination in *Carebara*: Fernández, 2004a: 204.  
**Status as species:** Bolton, 1995b: 300.
- petulca*.** *Aeromyrma petulca* Wheeler, W.M. 1922a: 166, fig. 40 (s.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 882; Weber, 1952a: 12 (in key); Bolton, 1995b: 300.
- petulens*.** *Pheidologeton petulens* Santschi, 1920h: 164 (s.w.q.) LAOS.  
[Also described as new by Santschi, 1924c: 103.]  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 333.
- philippina*.** *Pheidologeton diversus* subsp. *philippinus* Wheeler, W.M. 1929g: 46 (s.w.q.m.) PHILIPPINES.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of *diversa*:** Bolton, 1995b: 333.
- phragmotica*.** *Carebara phragmotica* Fischer, Azorsa & Hita Garcia, in Fischer, *et al.* 2015: 97, figs. 1A,B, 6, 7 (s.w.) KENYA.
- pilosa*.** *Carebara pilosa* Fernández, 2004a: 227, figs. 8D-E, 11 (w.) BRAZIL.
- pilosior*.** *Pheidologeton diversus* subsp. *fictus* var. *pilosior* Wheeler, W.M. 1929g: 45 (s.) PHILIPPINES.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 333).
- pisinna*.** *Paedalgus pisinnus* Bolton & Belshaw, 1993: 187, fig. 5 (w.m.) KENYA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 311.
- polita*.** *Myrmica polita* Smith, F. 1860b: 108 (w.) INDONESIA (Batjan I.).  
Status as species: Mayr, 1863: 434; Dalla Torre, 1893: 113.  
Junior synonym of *diversus*: Donisthorpe, 1932c: 463.
- polita*.** *Aneleus politus* Santschi, 1914b: 79, fig. 8 (w.) KENYA.  
[Unresolved junior secondary homonym of *Myrmica polita* Smith, F. 1860b: 108.]  
Consani, 1951: 170 (q.).  
Combination in *Aneleus* (*Aneleus*): Emery, 1924d: 214;  
combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 881; Emery, 1924d: 214; Menozzi, 1933a: 104; Weber, 1943c: 315; Bolton, 1995b: 300; Fischer, *et al.* 2014: 90.
- polyphemus*.** *Oligomyrmex polyphemus* Wheeler, W.M. 1928c: 21 (s.) CHINA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300; Xu, 2003: 311 (in key).
- propomegata*.** *Carebara propomegata* Bharti & Kumar, 2013b: 55, figs. 16-18 (w.) INDIA.
- pseudolusciosa*.** *Oligomyrmex pseudolusciosus* Wu, J. & Wang, 1995: 76, figs. 92, 95 (s.w.q.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.  
**Status as species:** Xu, 2003: 311 (in key).
- pullata*.** *Pheidologeton pullatus* Santschi, 1920h: 165 (q.) INDONESIA (Java).  
[Also described as new by Santschi, 1924c: 104.]  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 333.
- pumilia*.** *Carebara pumilia* Fischer, *et al.* 2014: 72.



- Replacement name for** *Oligomyrmex (Aeromyrma) nanus* Santschi, 1919a: 338. [Junior secondary homonym of *Pheidologeton nanus* Roger, 1863a: 191.]
- punctatus*. *Aneleus (Aneleus) punctatus* Karavaiev, 1931d: 43, fig. 2 (w.) KENYA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
Status as species: Bolton, 1995b: 300.  
Junior synonym of *silvestrii*: Fischer, *et al.* 2014: 94.
- pungens**. *Solenopsis pungens* Smith, F. 1861b: 48 (s.w.) INDONESIA (Sulawesi).  
Combination in *Pheidologeton*: Emery, 1924d: 213;  
combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species**: Bolton, 1995b: 333.
- pygmaea**. *Pheidologeton pygmaeus* Emery, 1887b: 465 (s.w.) INDONESIA (Ternate I.).  
Combination in *P. (Aneleus)*: Emery, 1900c: 327;  
combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Pheidologeton*: Ettershank, 1966: 119;  
combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species**: Dalla Torre, 1893: 73; Wheeler, W.M. 1924b: 246; Bolton, 1995b: 333.  
**Senior synonym of** *albipes*, *bugnioni*, *simalurensis*: Fischer, *et al.* 2014: 72.  
Current subspecies: nominal plus *densistriatus*.
- qianliyan**. *Carebara qianliyan* Terayama, 2009: 152, figs. 230, 231 (s.w.) TAIWAN.  
**Status as species**: Terayama, Lin & Eguchi, 2012: 6 (in key).
- raja**. *Oligomyrmex raja* Forel, 1902c: 216 (q.) INDIA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bingham, 1903: 154; Bolton, 1995b: 300; Bharti & Kumar, 2013b: 64 (in key).
- rara**. *Paedalgus rarus* Bolton & Belshaw, 1993: 187, fig. 4 (w.) KENYA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 311.
- rectangulata**. *Carebara rectangulata* Bharti & Kumar, 2013b: 56, figs. 19-24 (s.w.) INDIA.
- rectidorsa**. *Oligomyrmex rectidorsus* Xu, 2003: 319, figs. 32-35 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.
- reina**. *Carebara reina* Fernández, 2004a: 228, fig. 12 (w.) COLOMBIA.  
**Senior synonym of** *semistriata*: Fernández, 2006: 98.
- reticapita**. *Oligomyrmex reticapitus* Xu, 2003: 319, figs. 38-41 (s.w.) CHINA.  
Combination in *Carebara*: **new combination (unpublished)**.
- reticulata**. *Carebara reticulata* Fernández, 2004a: 218, figs. 5A-E, 9, 13 (w.) COLOMBIA.
- robertsoni**. *Paedalgus robertsoni* Bolton & Belshaw, 1993: 188, fig. 1 (w.q.) SOUTH AFRICA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 311.
- rothneyi**. *Oligomyrmex rothneyi* Forel, 1902c: 218 (q.m.) INDIA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bingham, 1903: 156; Bolton, 1995b: 300; Bharti & Kumar, 2013b: 64 (in key).
- rubra**. *Pheidole rubra* Smith, F. 1860b: 111 (s.w.) INDONESIA (Batjan I.).  
Combination in *Pheidologeton*: Donisthorpe, 1932c: 464;  
combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species**: Mayr, 1863: 441; Bolton, 1995b: 333.  
**Senior synonym of** *rubrobrunea*: Bolton, 1995b: 333.
- rubrobrunea*. *Pheidole rubrobrunea* Dalla Torre, 1892: 91.

- Status as species: Dalla Torre, 1893: 96.  
 Unnecessary replacement name for *Pheidole rubra* Smith, F. 1860b: 111; hence junior synonym of *rubra*: Bolton, 1995b: 333.
- rugata.** *Oligomyrmex rugatus* Forel, 1913k: 60 (s.m.) INDONESIA (Java).  
 Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
 combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- \*rugiceps.** *Myrmica rugiceps* Heer, 1849: 160, pl. 13, fig. 2 (q.) GERMANY (Miocene).  
 [Also described as new by Heer, 1850: 160.]  
 Combination in *Pheidologeton*: Assmann, 1870: 40;  
 combination in *\*Paraphaenogaster*: Dlussky & Putyatina, 2014: 271;  
 combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Dalla Torre, 1893: 73; Handlirsch, 1907: 873; Bolton, 1995b: 333.
- rugoflabella.** *Carebara rugoflabella* Fischer, *et al.* 2014: 72.  
**Replacement name for** *Pheidologeton rugosus* Karavaiev, 1935a: 95. [Junior secondary homonym of *Carebara ampla rugosa* Santschi, 1928f: 197.]
- rugosa.** *Carebara ampla* var. *rugosa* Santschi, 1928f: 197 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of ampla:** Bolton, 1995b: 133.
- rugosus.** *Pheidologeton rugosus* Karavaiev, 1935a: 95 (s.w.) INDONESIA (Java).  
 [Junior secondary homonym of *Carebara ampla* var. *rugosa* Santschi, 1928f: 197.]  
 Status as species: Bolton, 1995b: 333.  
**Replacement name:** *Carebara rugoflabella* Fischer, *et al.* 2014: 72.
- sakamotoi.** *Carebara sakamotoi* Terayama, Lin & Eguchi, 2012: 2, figs. 4-7 (s.w.) TAIWAN.
- sangi.** *Parvimyrma sangi* Eguchi & Bui, 2007: 44, figs. 1-10 (w.) VIETNAM.  
 Combination in *Carebara*: Fernández, 2010: 195.
- santschii.** *Oligomyrmex santschii* Weber, 1943c: 363, pl. 15, figs. 4, 16 (s.w.) SUDAN.  
 Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Weber, 1950a: 12; Bolton, 1995b: 300.
- sarasinorum.** *Pheidologeton (Aneleus) sarasinorum* Emery, 1901g: 578, fig. D (s.w.q.) INDONESIA (Sulawesi).  
 [*P. (A.) sarasinorum* Emery, 1900c: 327. *Nomen nudum.*]  
 Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
 combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- sarita.** *Paedalgus saritus* Bolton & Belshaw, 1993: 188, fig. 6 (w.) GHANA.  
 Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 311.
- satana.** *Oligomyrmex (Oligomyrmex) satanus* Karavaiev, 1935a: 96, fig. 21 (s.) INDONESIA (Sumatra).  
 Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- sauteri.** *Oligomyrmex sauteri* Forel, 1912a: 56 (s.) TAIWAN.  
 Hung, Imai & Kubota, 1972: 1024 (k.).  
 Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
 combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Azuma, 1951: 87; Azuma, 1977: 113; Wu, J. & Wang, 1992: 1308; Morisita, *et al.* 1992: 46; Bolton, 1995b: 300; Terayama, 1996: 24; Imai, *et al.* 2003: 130; Xu, 2003: 311 (in key); Terayama, 2009: 152 (in key); Terayama, Lin & Eguchi, 2012: 6 (in key).
- \*schossnicensis.** *Pheidologeton schossnicensis* Assmann, 1870: 40, pl. 1, fig. 3 (wing) GERMANY (Miocene).  
 Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Dalla Torre, 1893: 73; Handlirsch, 1907: 873; Bolton, 1995b: 333.

**semilaevis.** *Solenopsis semilaevis* Mayr, 1901b: 15 (w.) SOUTH AFRICA.

Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1915c: 59 (in text); Emery, 1924d: 216;  
combination in *Aeromyrma*: Wheeler, W.M. 1922a: 882;  
combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination

combination in *Carebara*: Fernández, 2004a: 235.

**Status as species:** Arnold, 1916: 247; Wheeler, W.M. 1922a: 882; Arnold, 1926: 236; Weber, 1952a: 11 (in key); Bolton, 1995b: 300.

**Senior synonym of hewitti:** Arnold, 1926: 236.

**semistriata.** *Carebara semistriata* Fernández, 2004a: 229, fig. 12 (w.) COLOMBIA.

Junior synonym of *reina*: Fernández, 2006: 98.

**sicheli.** *Carebara sicheli* Mayr, 1862: 754 (q.) SENEGAL.

**Status as species:** Mayr, 1863: 402; Roger, 1863b: 32; Dalla Torre, 1893: 74; Mayr, 1904a: 596; Wheeler, W.M. 1922a: 172 (in key), 883; Bolton, 1995b: 133.

**silenus.** *Pheidole silenus* Smith, F. 1858b: 176 (s.w.) SINGAPORE.

Combination in *Pheidologeton*: Mayr, 1862: 751;

combination in *Carebara*: Fischer, *et al.* 2014: 72.

**Status as species:** Mayr, 1862: 751; Roger, 1863b: 30; Mayr, 1863: 442; Mayr, 1865: 103; Dalla Torre, 1893: 73; Bolton, 1995b: 333.

**Senior synonym of speculifrons:** Ettershank, 1966: 119.

**silvestrii.** *Aneleus silvestrii* Santschi, 1914d: 357, fig. 20 (s.w.) GHANA.

Bernard, 1953b: 239 (m.).

Combination in *Aneleus (Aneleus)*: Emery, 1924d: 215;

combination in *Oligomyrmex*: Ettershank, 1966: 124;

combination in *Carebara*: Fischer, *et al.* 2014: 94.

**Status as species:** Wheeler, W.M. 1922a: 881; Bernard, 1953b: 239; Bolton, 1995b: 300.

**Senior synonym of punctatus:** Fischer, *et al.* 2014: 94.

**silvestrii.** *Carebara silvestrii* Santschi, 1914d: 362, fig. 23 (w.) GUINEA.

[Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.]

Status as species: Wheeler, W.M. 1922a: 172 (in key), 883; Bolton, 1995b: 133.

**Replacement name:** *Carebara guineana* Fernández, 2006: 99.

**silvestrii.** *Oligomyrmex silvestrii* Wheeler, W.M. 1928c: 23 (s.w.) CHINA.

[Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.]

**Replacement name:** *Oligomyrmex wheeleri* Ettershank, 1966: 124.

**silvestrii.** *Pheidologeton silvestrii* Wheeler, W.M. 1929g: 51 (s.) PHILIPPINES.

[Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.]

Status as species: Bolton, 1995b: 333.

**Replacement name:** *Carebara luzonensis* Fischer, *et al.* 2014: 72.

**simalurensis.** *Pheidologeton (Aneleus) pygmaeus* var. *simalurensis* Forel, 1915a: 27 (s.w.q.) INDONESIA (Sumatra).

Wheeler, W.M. 1924b: 246 (m.).

Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;

combination in *Oligomyrmex*: Ettershank, 1966: 124;

combination in *Carebara*: Fernández, 2004a: 235.

Subspecies of *pygmaea*: Wheeler, W.M. 1924b: 246; Emery, 1924d: 214.

Status as species: Ettershank, 1966: 124; Bolton, 1995b: 300.

Junior synonym of *pygmaea*: Fischer, *et al.* 2014: 72.

**similis.** *Solenopsis similis* Mayr, 1862: 751 (w.) NICOBAR IS.

Combination in *Pheidologeton (Aneleus)*: Emery, 1900c: 327;

combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;

combination in *Oligomyrmex*: Ettershank, 1966: 124;

- combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Roger, 1863b: 32; Mayr, 1863: 454; Mayr, 1865: 109 (redescription); Dalla Torre, 1893: 77; Wheeler, W.M. 1924b: 246; Bolton, 1995b: 300.
- sinhala.** *Carebara sinhala* Fischer, *et al.* 2014: 71.  
**Replacement name for** *Oligomyrmex taprobanae* Forel, 1911i: 219. [Junior secondary homonym of *Pheidole taprobanae* Smith, F. 1858b: 175.]
- sodalis.** *Oligomyrmex corniger* subsp. *sodalis* Emery, 1914f: 412 (s.w.q.m.) NEW CALEDONIA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 217;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Subspecies of** *cornigera*: Emery, 1924d: 217.  
**Status as species:** Taylor, 1991b: 607; Bolton, 1995b: 300.
- solitaria.** *Pheidologeton solitarius* Stitz, 1910: 141 (q.) TOGO.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Wheeler, W.M. 1922a: 880; Bolton, 1995b: 333.
- \*sophiae.** *Aeromyrma sophiae* Emery, 1891a: 151, pl. 2, figs. 17, 18 (m.) SICILIAN AMBER (Miocene).  
Combination in *Oligomyrmex*: Bolton, 1995b: 300;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Dalla Torre, 1893: 78; Handlirsch, 1907: 873; Bolton, 1995b: 300.
- speculifrons.* *Amauromyrmex speculifrons* Wheeler, W.M. 1929b: 1, fig. 1 (w.) BORNEO.  
Junior synonym of *silenus*: Ettershank, 1966: 119.
- spinata.** *Carebara spinata* Bharti & Kumar, 2013b: 59, figs. 25-30 (s.w.) INDIA.
- spinosior.** *Pheidologeton affinis* var. *spinosior* Forel, 1911d: 372 (w.) INDONESIA (Sumatra).  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of** *affinis*: Emery, 1924d: 212; Bolton, 1995b: 333.
- spinosus.* *Pheidologeton (Aneleus) perpusillus* subsp. *spinosus* Forel, 1907a: 17 (s.) TANZANIA.  
Combination in *Aneleus (Aneleus)*: Emery, 1924d: 214;  
combination in *Oligomyrmex*: Bolton, 1995b: 300.  
Subspecies of *perpusilla*: Wheeler, W.M. 1922a: 881; Emery, 1924d: 214; Bolton, 1995b: 300.  
Junior synonym of *perpusilla*: Fischer, *et al.* 2014: 86.
- standfussi.** *Pheidologeton diversus* subsp. *standfussi* Forel, 1911d: 386 (w.) GUINEA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of** *diversus*: Wheeler, W.M. 1922a: 880; Emery, 1924d: 212; Bolton, 1995b: 334.
- stenoptera.** *Oligomyrmex stenopterus* Kusnezov, 1952f: 184, fig. 2 (q.) ARGENTINA.  
Combination in *Erebomyrma*: Brandão, 1991: 343;  
combination in *Oligomyrmex*: Bolton, 1995b: 300;  
combination in *Carebara*: Fernández, 2004a: 219.  
**Status as species:** Bolton, 1995b: 300; Fernández, 2004a: 219.
- striata.** *Oligomyrmex striatus* Xu, 2003: 314, figs. 13-15 (s.) CHINA.  
Combination in *Carebara*: Fernández, 2010: 202.
- striata.* *Carebara striata* Fernández, 2004a: 228, figs. 8H-F, 11 (w.) COLOMBIA.  
[Junior secondary homonym of *Oligomyrmex striatus* Xu, 2003: 314.]  
**Replacement name:** *Carebara arabara* Fernández, 2010: 202.
- sublatro.** *Oligomyrmex sublatro* Forel, 1913k: 59 (s.w.) INDONESIA (Java).  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- subreptor.** *Oligomyrmex subreptor* Emery, 1900c: 329 (w.) NEW GUINEA.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- sudanensis.** *Paedalgus sudanensis* Weber, 1943c: 365, pl. 15, figs. 12, 15 (q.) SUDAN.

- Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton & Belshaw, 1993: 188; Bolton, 1995b: 311.
- sudanica**. *Carebara sudanica* Santschi, 1933b: 103 (q.m.) SUDAN.  
**Status as species**: Bolton, 1995b: 133.
- sumatrensis**. *Pheidologeton affinis* var. *sumatrensis* Forel, 1913k: 55 (w.q.) INDONESIA (Sumatra).  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of affinis**: Emery, 1924d: 212; Bolton, 1995b: 334.
- sundaica**. *Aeromyrma sundaica* Forel, 1913k: 63 (w.) INDONESIA (Sumatra).  
Wheeler, G.C. & Wheeler, J. 1954a: 140 (l.).  
Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1924d: 216;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 300.
- tagalus**. *Pheidologeton diversus* st. *macgregori* var. *tagalus* Santschi, 1933d: 1 (q.) PHILIPPINES.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 334).
- tahitiensis**. *Oligomyrmex tahitiensis* Wheeler, W.M. 1936f: 11 (q.m.) TAHITIAN IS.  
Perrault, 1976: 304 (s.w.).  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Wilson & Taylor, 1967: 62; Perrault, 1976: 304; Bolton, 1995b: 300; Ramage, 2014: 172.
- taiponica**. *Oligomyrmex silvestrii* subsp. *taiponicus* Wheeler, W.M. 1928c: 24 (s.) CHINA.  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 300; Xu, 2003: 311 (in key).
- taprobanae**. *Pheidole taprobanae* Smith, F. 1858b: 175 (q.) SRI LANKA.  
Emery, 1901f: 119 (s.w.).  
Combination in *Pheidologeton*: Roger, 1863b: 30;  
combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Status as species**: Roger, 1863b: 30; Mayr, 1863: 442; Mayr, 1886c: 360; Dalla Torre, 1893: 73.  
Junior synonym of *diversus*: Bingham, 1903: 162.  
**Subspecies of diversus**: Emery, 1901f: 119; Forel, 1911i: 220; Emery, 1924d: 212; Bolton, 1995b: 334.
- taprobanae*. *Oligomyrmex taprobanae* Forel, 1911i: 219 (s.w.) SRI LANKA.  
[Junior secondary homonym of *taprobanae* Smith, F. 1858b: 175.]  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Bolton, 1995b: 300.  
**Replacement name**: *Carebara sinhala* Fischer, *et al.* 2014: 71.
- terayamai**. *Carebara terayamai* Bharti & Akbar, 2014b: 318, figs. 7-9 (s.) INDIA.
- tenua**. *Carebara tenua* Fernández, 2004a: 223, figs. 7A-B, 14 (s.) BRAZIL.
- tenuirugosa**. *Pheidologeton diversus* subsp. *tenuirugosus* Wheeler, W.M. 1929g: 44 (s.w.) PHILIPPINES.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of diversus**: Bolton, 1995b: 334.
- termitolestes**. *Paedalgus termitolestes* Wheeler, W.M. 1918c: 301, fig. 5 (w.l.) DEMOCRATIC REPUBLIC OF CONGO.  
[Also described as new by Wheeler, W.M. 1922a: 177].  
Wheeler, G.C. & Wheeler, J. 1954a: 143 (l.).  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species**: Wheeler, W.M. 1922a: 177; Bolton & Belshaw, 1993: 189 (redescription); Bolton, 1995b: 311.
- thoracica**. *Oligomyrmex thoracicus* Weber, 1950a: 13, figs. 11, 14, 15, 19 (s.w.) UGANDA.



- Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Weber, 1952a: 9; Bolton, 1995b: 300.
- \*thorali.** *Erebomyrma thorali* Théobald, 1937a: 157, fig. 1 (m.) FRANCE (Oligocene).  
Combination in *Oligomyrmex*: Bolton, 1995b: 300;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- traegaordhi.** *Aeromyrma traegaordhi* Santschi, 1914e: 20, fig. 2 (w.) SOUTH AFRICA.  
Combination in *Oligomyrmex (Aeromyrma)*: Santschi, 1919a: 338;  
combination in *Carebara*: Fernández, 2004a: 23.  
**Subspecies of semilaevis:** Santschi, 1917b: 285; Wheeler, W.M. 1922a: 883.  
**Status as species:** Arnold, 1916: 257; Santschi, 1919a: 338; Emery, 1924d: 216; Arnold, 1926: 233; Weber, 1952a: 12 (in key); Bolton, 1995b: 300.
- transversalis.** *Solenopsis transversalis* Smith, F. 1860a: 74 (s.) INDONESIA (Sulawesi).  
Combination in *Pheidologeton*: Mayr, 1862: 751;  
combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Mayr, 1862: 751; Roger, 1863b: 30; Mayr, 1863: 442; Dalla Torre, 1893: 73; Bolton, 1995b: 334.
- trechideros.** *Pheidologeton trechideros* Zhou & Zheng, 1997b: 167, figs. 7-9 (s.w.) CHINA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Zhou, 2001b: 93; Zhou, Zhao & Jia, 2006: 871 (in key).
- \*ucrainica.** *Oligomyrmex ucrainicus* Dlussky, in Dlussky & Perkovsky, 2002: 15, fig. 5 (q.) ROVNO AMBER (Eocene, Ukraine).  
Combination in *Carebara*: **new combination (unpublished)**.
- ugandana.** *Aeromyrma ugandana* Santschi, 1923e: 279 (q.) UGANDA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Weber, 1952a: 12 (in key); Bolton, 1995b: 300.
- urichi.** *Spelaeomyrmex urichi* Wheeler, W.M. 1922c: 9, fig. 1 (w.) TRINIDAD.  
Fernández, 2004a: 206 (s.q.m.).  
Combination in *Erebomyrma*: Wilson, 1962a: 63; Wilson, 1986b: 61;  
combination in *Oligomyrmex*: Ettershank, 1966: 124; Bolton, 1995b: 300;  
combination in *Carebara*: Fernández, 2004a: 205.  
**Status as species:** Wheeler, W.M. 1937b: 446; Wilson, 1962a: 62; Bolton, 1995b: 300; Fernández, 2004a: 205 (redescription); Fischer, *et al.* 2014: 99.  
**Senior synonym of eidmanni, morai, nevermanni:** Fernández, 2004a: 205.
- varia.** *Pheidologeton varius* Santschi, 1920h: 163 (s.w.m.) VIETNAM.  
[Also described as new by Santschi, 1924c: 102.]  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 334.
- vespillo.** *Pheidologeton vespillo* Wheeler, W.M. 1921c: 533 (s.w.) CHINA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Wu, J. & Wang, 1992: 1308; Bolton, 1995b: 334; Wu, J. & Wang, 1995: 73; Zhou, Zhao & Jia, 2006: 871 (in key).
- vidua.** *Carebara vidua* Smith, F. 1858b: 179 (m.) SOUTH AFRICA.  
Mayr, 1866b: 904 (q.); Forel, 1901g: 392 (w.).  
**Status as species:** Mayr, 1863: 402; Roger, 1863b: 32; Mayr, 1866b: 904; Emery, 1877b: 377; Dalla Torre, 1893: 74; Mayr, 1895: 144; Forel, 1901g: 392; Santschi, 1913c: 307; Forel, 1913b: 337; Arnold, 1916: 249; Wheeler, W.M. 1922a: 172 (in key), 884; Menozzi, 1930b: 109; Menozzi, 1933a: 104; Robertson & Villet, 1989: 121; Bolton, 1995b: 133.  
**Senior synonym of colossus, dux:** Mayr, 1866b: 904; Emery, 1877b: 377; Santschi, 1913c: 307.  
**Senior synonym of abdominalis:** Forel, 1913b: 337; Arnold, 1916: 252.



- Current subspecies: nominal plus *fur*.
- viehmeyeri.** *Oligomyrmex viehmeyeri* Mann, 1919: 331, fig. 25 (s.w.q.m.) SOLOMON IS.  
Combination in *Aneleus*: Wheeler, W.M. 1927h: 96 (in text);  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- villiersi.** *Nimbamyрма villiersi* Bernard, 1953b: 241, fig. 12 (w.) GUINEA.  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300; Fernández, 2010: 20; Fischer, *et al.* 2014: 103.
- voeltzkowi.** *Oligomyrmex voeltzkowi* Forel, 1907g: 77 (q.) MADAGASCAR.  
Combination in *O. (Oligomyrmex)*: Emery, 1924d: 218;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 1028; Bolton, 1995b: 300.
- volsellata.** *Pheidologeton volsellata* Santschi, 1937b: 100 (m.) CAMEROON.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Bolton, 1995b: 334.
- vorax.** *Aeromyrma vorax* Santschi, 1914d: 358 (w.) GHANA.  
Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1924d: 216;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Wheeler, W.M. 1922a: 883; Weber, 1952a: 12 (in key); Bolton, 1995b: 300.
- weyeri.** *Solenopsis (Solenops) weyeri* Karavaiev, 1930a: 207, fig. 1 (w.q.) INDONESIA (Ambon I.).  
Combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300.
- wheeleri.** *Oligomyrmex wheeleri* Ettershank, 1966: 124.  
**Replacement name for** *Oligomyrmex silvestrii* Wheeler, 1928c: 23. [Junior secondary homonym of *Aneleus silvestrii* Santschi, 1914d: 357.]  
Combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bolton, 1995b: 300; Xu, 2003: 311 (in key).
- williamsi.** *Pheidologeton diversus* subsp. *williamsi* Wheeler, W.M. 1929g: 49 (s.w.m.) PHILIPPINES.  
Combination in *Carebara*: Fischer, *et al.* 2014: 71.  
**Subspecies of diversus:** Bolton, 1995b: 334.
- winifredae.* *Carebara winifredae* Wheeler, W.M. 1922e: 2, fig. 1 (w.q.m.) GUYANA.  
Wheeler, G.C. & Wheeler, J. 1954a: 142 (l.).  
Status as species: Bolton, 1995b: 134.  
Junior synonym of *anophthalma*: Fernández, 2004a: 212.
- wroughtonii.** *Solenopsis wroughtonii* Forel, 1902c: 214 (w.) INDIA.  
Combination in *Oligomyrmex (Aeromyrma)*: Emery, 1915c: 59 (in text); Emery, 1924d: 216;  
combination in *Oligomyrmex*: Ettershank, 1966: 124;  
combination in *Carebara*: Fernández, 2004a: 235.  
**Status as species:** Bingham, 1903: 159; Bolton, 1995b: 300; Bharti & Kumar, 2013b: 63 (in key).
- yamatonis.** *Oligomyrmex yamatonis* Terayama, 1996: 23, figs. 48-51 (s.w.) JAPAN.  
Combination in *Carebara*: Terayama, 2009: 151.  
**Status as species:** Imai, *et al.* 2003: 131; Terayama, 2009: 151.
- yanoi.** *Pheidologeton yanoi* Forel, 1912a: 57 (w.q.) TAIWAN.  
Forel, 1913f: 192 (m.).  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.  
**Status as species:** Wheeler, W.M. 1930a: 100; Bolton, 1995b: 334; Zhou, Zhao & Jia, 2006: 870 (in key); Terayama, 2009: 156 (in key).  
**Senior synonym of dentiviris:** Terayama, 2009: 156.

**zengchengensis.** *Pheidologeton zengchengensis* Zhou, Zhao & Jia, 2006: 871, figs. 1, 2 (s.w.) CHINA.  
Combination in *Carebara*: Fischer, *et al.* 2014: 72.

CAREBARELLA: see under **SOLENOPSIS**.

CAREBARELLOIDES: see under **SOLENOPSIS**.

**\*CARIRIDRIS**

**\*bipetiolata.** *Cariridris bipetiolata* Brandão & Martins-Neto, 1990: 201, figs. 1-3 (q.) BRAZIL (Cretaceous).

**Status as species:** Bolton, 1995b: 134.

**Excluded from Formicidae, incertae sedis in ACULEATA:** Grimaldi, Agosti & Carpenter, 1997: 7.

**\*CASALEIA**

**\*eocenica.** *Casaleia eocenica* Dlussky & Wedmann, 2012: 727, fig. 3 (q.) GERMANY (Eocene).

**\*inversa.** *Protamblyopone inversa* Dlussky, 1981b: 65, fig. 50 (w.) RUSSIA (Miocene).

Combination in *Casaleia*: Bolton, 1995b: 134.

**Status as species:** Bolton, 1995b: 134.

[Note: Pagliano & Scaramozzino, 1990: 5, did not indicate the combination of this species in *Casaleia*.]

**\*longiventris.** *Formica longiventris* Heer, 1849: 123, pl. 9, fig. 6 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 123.]

Combination in *Casaleia*: Dlussky & Putyatina, 2014: 267.

**Status as species:** Dalla Torre, 1893: 200; Handlirsch, 1907: 864; Bolton, 1995b: 197; Dlussky & Putyatina, 2014: 267 (redescription).

**\*orientalis.** *Casaleia orientalis* Dlussky, Rasnitsyn & Perfilieva, 2015: 141, fig. 21 (q.) RUSSIA (Eocene).

**CATAGLYPHIS**

**abdominalis.** *Cataglyphis (Monocombus) emeryi* var. *abdominalis* Santschi, 1929b: 37 (w.) TURKMENIA.

Subspecies of *emeryi*: Agosti, 1990b: 1484; Bolton, 1995b: 134.

Junior synonym of *emeryi*: Radchenko, 1997c: 439.

**abyssinica.** *Myrmecocystus viaticus* r. *abyssinicus* Forel, 1904b: 382 (w.q.) ETHIOPIA.

Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 944.

**Subspecies of viatica:** Wheeler, W.M. 1922a: 944.

**Subspecies of bicolor:** Emery, 1908g: 217; Santschi, 1929b: 51; Menozzi, 1931a: 155; Finzi, 1939a: 160.

**Status as species:** Collingwood, 1985: 286; Agosti, 1990b: 1486; Bolton, 1995b: 134; Collingwood & Agosti, 1996: 377.

**acutinodis.** *Cataglyphis acutinodis* Collingwood & Agosti, 1996: 377, fig. 39 (w.) YEMEN.

**adenensis.** *Myrmecocystus viaticus* r. *adenensis* Forel, 1904b: 382 (footnote) (w.) YEMEN.

Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 944.

**Subspecies of bicolor:** Emery, 1906d: 58; Emery, 1908g: 217.

**Subspecies of viatica:** Wheeler, W.M. 1922a: 944.

**Status as species:** Santschi, 1929b: 41; Finzi, 1936: 193; Collingwood, 1985: 286; Agosti, 1990b: 1486; Bolton, 1995b: 134; Collingwood & Agosti, 1996: 377.

Current subspecies: nominal plus *bugnioni*.

**adusta.** *Cataglyphis bicolor* var. *adusta* Santschi, 1929b: 43 (w.q.m.) TUNISIA.

**Subspecies of bicolor:** Agosti, 1990b: 1487; Bolton, 1995b: 134.

**aenescens.** *Formica aenescens* Nylander, 1849: 37 (w.q.m.) RUSSIA.

Combination in *Tapinoma*: Smith, F. 1858b: 56;

combination in *Myrmecocystus*: Emery & Forel, 1879: 449;  
combination in *Cataglyphis*: Mayr, 1861: 45; Müller, 1923b: 149;  
combination in *C. (Monocombus)*: Santschi, 1929b: 35.

Junior synonym of *cursor*: Mayr, 1861: 45 (in key); Mayr, 1863: 402; Roger, 1863b: 12; Mayr, 1877: 8; Emery & Forel, 1879: 449.

**Subspecies of *cursor***: Emery, 1906d: 47; Karavaiev, 1910a: 269; Karavaiev, 1910b: 18; Wheeler, W.M. & Mann, 1916: 173; Karavaiev, 1916: 507; Santschi, 1921a: 116; Ruzsky, 1923: 2; Karavaiev, 1924: 301; Karavaiev, 1927a: 303; Karavaiev, 1927c: 287 (in key); Santschi, 1929b: 35; Santschi, 1934d: 281; Karavaiev, 1936: 263 (redescription); Dlussky, 1962: 183; Baroni Urbani, 1964a: 8.

**Status as species**: Pisarski, 1967: 416; Arnol'di, 1968: 1816; Dlussky & Pisarski, 1970: 89; Tarbinsky, 1976: 203 (redescription); Arnol'di & Dlussky, 1978: 554 (in key); Dlussky & Zabelin, 1985: 239; Agosti & Collingwood, 1987b: 285 (in key); Agosti, 1990b: 1480; Dlussky, Soyunov & Zabelin, 1990: 148; Atanassov & Dlussky, 1992: 294; Arakelian, 1994: 104; Bolton, 1995b: 134; Wu, J. & Wang, 1995: 147; Radchenko, 1997c: 436; Radchenko, 1998: 503 (in key); Radchenko, 2007: 36; Borowiec, L. & Salata, 2013: 384.

**Senior synonym of *caspius***: Karavaiev, 1910b: 18; Lomnicki, 1925a: 160.

**Senior synonym of *jakobsoni***: Dlussky, Soyunov & Zabelin, 1990: 149.

**Senior synonym of *aterrima*, *chatkalensis*, *georgica*, *rockingeri*, *tancrei***: Radchenko, 1997c: 436.

**Senior synonym of *cretica*, *hellenicus***: Borowiec, L. & Salata, 2013: 384 (in text).

Material of the unavailable name *flavigastra* referred here by Dlussky, Soyunov & Zabelin, 1990: 149; of the unavailable names *maeotica*, *kuenlunensis* referred here by Radchenko, 1997c: 436; of the unavailable name *dorica* referred here by Borowiec, L. & Salata, 2013: 384 (in text).

***agilis***. *Cataglyphis (Cataglyphis) albicans* st. *rubra* var. *agilis* Santschi, 1929b: 39 (w.) TUNISIA.

Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).

***agnata***. *Cataglyphis (Cataglyphis) albicans* st. *livida* var. *agnata* Santschi, 1929b: 62 (w.) ALGERIA.

[Also described as new by Santschi, 1929c: 107; Santschi, 1934f: 176.]

Unavailable (infrasubspecific) names (Agosti, 1990b: 1498).

***agostii***. *Cataglyphis agostii* Sharaf, in Fadl *et al.* 2007: 238, figs. 3, 4 (w.) EGYPT.

***albicans***. *Formica albicans* Roger, 1859: 235 (w.) NORTH AFRICA.

André, 1882b: 174 (m.); Forel, 1894d: 11 (q.); Santschi, 1921d: 76 (gynandromorph).

Combination in *Myrmecocystus*: Emery, 1880: 391; Ruzsky, 1905b: 440;

combination in *Myrmecocystus (Cataglyphis)*: Santschi, 1910f: 234; Karavaiev, 1924: 305;

combination in *Cataglyphis*: Mayr, 1862: 701; Santschi, 1912c: 149; Menozzi, 1922b: 332; Santschi, 1929b: 37.

**Subspecies of *viatica***: Emery & Forel, 1879: 449; Emery, 1881b: 528.

**Status as species**: Mayr, 1862: 701; Mayr, 1863: 402; Roger, 1863b: 12; Mayr, 1870b: 952; Mayr, 1877: 9; Emery, 1878b: 48; Mayr, 1880: 28; Emery, 1880: 391; André, 1881b: 57; André, 1882b: 168 (in key); Nasonov, 1889: 15; Emery, 1891b: 17; Dalla Torre, 1893: 216; Ruzsky, 1905b: 440; Emery, 1906d: 50; Karavaiev, 1910a: 269; Karavaiev, 1910b: 37; Karavaiev, 1911: 10; Karavaiev, 1912a: 15; Karavaiev, 1924: 305; Santschi, 1929b: 37; Menozzi, 1934: 165; Finzi, 1936: 191; Finzi, 1940: 164; Bernard, 1945: 137; Bernard, 1948: 162; Bernard, 1953a: 199; Arnol'di, 1964: 1808; Cagniant, 1964: 93; Cagniant, 1970c: 30; Bernard, 1971: 8; Collingwood, 1978: 92 (in key); Barquin Diez, 1981: 473; Collingwood, 1985: 286; Agosti, 1990b: 1491; Arakelian, 1994: 106; Bolton, 1995b: 134; Radchenko, 1997c: 425; Radchenko, 1998: 507 (in key); Cagniant, 2006a: 194; Cagniant, 2009: 52.

**Senior synonym of *armena***: Radchenko, 1997c: 425.

Current subspecies: nominal plus *fezzanensis*, *franchettii*, *kairuana*, *opaca*, *targuia*.

***alibabae***. *Cataglyphis alibabae* Pisarski, 1965: 419, figs. 11-14 (w.) IRAQ.

- Status as species:** Agosti, 1990b: 1491; Bolton, 1995b: 134; Radchenko, 1997c: 426; Radchenko, 1998: 508 (in key).
- altisquamis.** *Myrmecocystus altisquamis* André, 1881b: 56, pl. 3, figs. 6, 7 (w.) SYRIA.  
André, 1882b: 171 (q.).  
Combination in *Cataglyphis*: Emery, 1925b: 264.
- Status as species:** André, 1882b: 169 (in key); Dalla Torre, 1893: 216; Ruzsky, 1905b: 436; Emery, 1906d: 56; Emery, 1908g: 216; Karavaiev, 1910b: 39; Santschi, 1929b: 34; Menozzi, 1933b: 85; Arnol'di, 1964: 1811; Collingwood, 1978: 92 (in key); Agosti, 1990b: 1482; Tinaut, 1991: 220; Bolton, 1995b: 134; Radchenko, 1997c: 429; Radchenko, 1998: 506 (in key).
- ambigua.** *Cataglyphis (Cataglyphis) albicans* st. *livida* var. *ambigua* Santschi, 1929b: 40 (w.) EGYPT.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- arabica.** *Myrmecocystus albicans* subsp. *livida* var. *arabica* Emery, 1906d: 54, fig. 16 (w.) YEMEN.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- arenaria.** *Cataglyphis albicans* var. *arenaria* Finzi, 1940: 164 (w.) ALGERIA.  
[First available use of *Myrmecocystus albicans* subsp. *lividus* var. *arenaria* Forel, 1909e: 384; unavailable (infrasubspecific) name (Agosti, 1990b: 1498).]  
Cagniant, 2009: 52 (m.).  
**Subspecies of albicans:** Agosti, 1990b: 1498; Bolton, 1995b: 134.  
**Status as species:** Collingwood & Agosti, 1996: 378; Cagniant, 2009: 51.
- argentata.** *Camponotus argentata* Radoszkowsky, 1876: 140 (w.) EGYPT.  
Junior synonym of *bombycina*: Dalla Torre, 1893: 217.  
**Status as species:** Agosti, 1990b: 1492; Bolton, 1995b: 134.
- armena.** *Cataglyphis albicans* subsp. *armena* Arnol'di, 1964: 1808, figs. 7, 8 (w.q.m.) ARMENIA.  
Subspecies of *albicans*: Agosti, 1990b: 1491; Arakelian, 1994: 106; Bolton, 1995b: 134.  
Junior synonym of *albicans*: Radchenko, 1997c: 425.
- asiriensis.** *Cataglyphis asiriensis* Collingwood, 1985: 286, fig. 76 (w.) SAUDI ARABIA.  
**Status as species:** Agosti, 1990b: 1483; Bolton, 1995b: 134.
- assyria.** *Cataglyphis bicolor* st. *nodus* var. *assyria* Santschi, 1929b: 44, fig. 7 (w.) IRAN.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- aterrima.** *Cataglyphis aenescens* subsp. *aterrima* Pisarski, 1967: 417 (w.) UZBEKISTAN.  
[First available use of *Myrmecocystus (Cataglyphis) cursor* subsp. *aenescens* var. *aterrima* Karavaiev, 1916: 507; unavailable (infrasubspecific) name.]  
Tarbinsky, 1976: 206 (q.m.).  
Subspecies of *aenescens*: Tarbinsky, 1976: 206 (redescription).  
Subspecies of *cursor*: Agosti, 1990b: 1482; Bolton, 1995b: 134.  
Junior synonym of *aenescens*: Radchenko, 1997c: 436.
- aurata.** *Cataglyphis albicans* var. *aurata* Menozzi, 1932c: 95 (w.) SUDAN.  
[First available use of *Myrmecocystus albicans* subsp. *lividus* var. *auratus* Karavaiev, 1911: 10; unavailable (infrasubspecific) name.]  
**Subspecies of albicans:** Menozzi, 1934: 157; Agosti, 1990b: 1491; Bolton, 1995b: 134.  
**Status as species:** Collingwood & Agosti, 1996: 378.
- basalis.** *Cataglyphis bicolor* var. *basalis* Santschi, 1929b: 42 (w.q.m.) ALGERIA.  
**Subspecies of bicolor:** Agosti, 1990b: 1487; Bolton, 1995b: 134.
- bellicosa.** *Myrmecocystus (Cataglyphis) bicolor* subsp. *bellicosus* Karavaiev, 1924: 307 (w.) IRAN.  
Combination in *Cataglyphis*: Agosti, 1990b: 1487.  
**Subspecies of bicolor:** Agosti, 1990b: 1487; Bolton, 1995b: 134.  
**Status as species:** Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).
- bergiana.** *Cataglyphis setipes* subsp. *bergiana* Arnol'di, 1964: 1805 (w.) KAZAKHSTAN.  
**Subspecies of setipes:** Agosti, 1990b: 1490; Bolton, 1995b: 134.  
**Status as species:** Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).  
**Senior synonym of karakalensis:** Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).

**bicolor.** *Formica bicolor* Fabricius, 1793: 351 (m.) NORTH AFRICA.

[Misspelled as *biceler* by Menozzi, 1929e: 128.]

Wheeler, G.C. & Wheeler, J. 1980: 538 (l.).

Combination in *Cataglyphis*: Roger, 1863b: 12; Mayr, 1863: 402; Emery, 1912f: 98; Emery, 1915g: 22;

combination in *Myrmecocystus*: Emery & Forel, 1879: 449;

combination in *Myrmecocystus (Cataglyphis)*: Santschi, 1910f: 234.

Junior synonym of *viatica*: Nylander, 1856b: 59; Smith, F. 1861a: 32; Mayr, 1863: 402; Roger, 1863b: 12; Nasonov, 1889: 14.

**Subspecies of *viatica***: Forel, 1907e: 15; Wheeler, W.M. & Mann, 1916: 173; Stitz, 1917: 348; Wheeler, W.M. 1922a: 944.

**Status as species**: Latreille, 1802c: 123; Fabricius, 1804: 398; Lucas, H. 1849: 302; Emery & Forel, 1879: 449; Emery, 1906d: 58; Mayr, 1907a: 389; Forel, 1907e: 15; Karavaiev, 1910b: 39; Karavaiev, 1911: 10; Karavaiev, 1912b: 590; Viehmeyer, 1923: 92; Müller, 1923b: 149; Karavaiev, 1924: 306; Emery, 1925b: 264; Menozzi, 1927g: 380; Santschi, 1929b: 41; Karavaiev, 1932: 250; Menozzi, 1933b: 87 (in key); Finzi, 1936: 192; Finzi, 1939a: 160; Finzi, 1940: 165; Bernard, 1945: 137; Cagniant, 1964: 93; Cagniant, 1970c: 30; Bernard, 1971: 8; Agosti, 1990b: 1486; Wehner, *et al.* 1994: 168; Bolton, 1995b: 134; Cagniant, 2006a: 194; Cagniant, 2009: 49.

**Senior synonym of *megalocola***: Mayr, 1855: 382; Santschi, 1929b: 41.

**Senior synonym of *fairmairei, rotundinodis***: Santschi, 1929b: 41.

Current subspecies: nominal plus *adusta, basalis, congolensis, pubens, seticornis, sudanica*.

**bicoloripes.** *Cataglyphis bicoloripes* Walker, 1871: 10 (q.) EGYPT.

Status as species: Dalla Torre, 1893: 216; Bolton, 1995b: 134 (error).

Unidentifiable taxon; *incertae sedis* in *Cataglyphis*: Agosti, 1990b: 1495.

*birmana* Collingwood, 1962; see under **CAMPONOTUS**.

**bombycina.** *Formica bombycina* Roger, 1859: 232, pl. 7, fig. 1 (s.w.q.m.) LIBYA.

Combination in *Cataglyphis*: Mayr, 1862: 701; Emery, 1912f: 98;

combination in *Myrmecocystus*: Emery, 1891b: 17;

combination in *Myrmecocystus (Cataglyphis)*: Santschi, 1910f: 234;

combination in *Cataglyphis (Machaeromyrma)*: Santschi, 1929b: 30.

**Status as species**: Mayr, 1862: 701; Mayr, 1863: 402; Roger, 1863b: 12; André, 1882b: 168 (in key); Dalla Torre, 1893: 216; Mayr, 1904b: 11; Emery, 1906d: 59; Karavaiev, 1912a: 17; Wheeler, W.M. & Mann, 1916: 173; Stitz, 1917: 349; Viehmeyer, 1923: 93; Menozzi, 1927g: 381; Santschi, 1929b: 30; Menozzi, 1932c: 95; Menozzi, 1932e: 454; Menozzi, 1934: 157; Finzi, 1936: 193; Menozzi, 1940: 271; Finzi, 1940: 165; Bernard, 1948: 164; Bernard, 1953a: 206; Cagniant, 1964: 93; Agosti, 1990b: 1484; Bolton, 1995b: 134; Radchenko, 1997c: 435; Radchenko, 1998: 502 (in key); Cagniant, 2006a: 194; Cagniant, 2009: 48.

**Senior synonym of *phaeogaster***: Dalla Torre, 1893: 217.

**Senior synonym of *lucasi***: Cagniant, 2006a: 194.

Current subspecies: nominal plus *bruneipes, sinaitica*.

**bruneipes.** *Myrmecocystus (Cataglyphis) bombycinus* var. *bruneipes* Santschi, 1911i: 287 (w.) TUNISIA.

Combination in *Cataglyphis*: Emery, 1925b: 267.

**Subspecies of *bombycina***: Stitz, 1917: 349; Agosti, 1990b: 1484; Bolton, 1995b: 134.

**bucculenta.** *Cataglyphis bicolor* st. *saharae* var. *bucculenta* Santschi, 1929b: 48 (w) MOROCCO.

Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).

**bucharica.** *Cataglyphis altisquamis* var. *bucharica* Emery, 1925b: 264 (w.) TAJIKISTAN.

[First available use of *Myrmecocystus altisquamis* r. *foreli* var. *bucharica* Forel, 1904b: 393; unavailable (infrasubspecific) name.]

Arnol'di, 1964: 1812 (q.).

**Subspecies of *altisquamis***: Arnol'di, 1964: 1811; Agosti, 1990b: 1482.



- Subspecies of *foreli*:** Pisarski, 1967: 418; Pisarski, 1970: 324; Bolton, 1995b: 134.  
**Status as species:** Radchenko, 1997c: 429; Radchenko, 1998: 506 (in key).
- bugnioni.** *Cataglyphis adenensis* var. *bugnioni* Santschi, 1929b: 41 (w.) EGYPT.  
[First available use of *Myrmecocystus viaticus* r. *adenensis* var. *bugnioni* Forel, 1908a: 16; unavailable (infrasubspecific) name.]  
**Subspecies of *adenensis*:** Finzi, 1936: 193; Agosti, 1990b: 1486; Bolton, 1995b: 134.
- bulgarica.** *Cataglyphis (Cataglyphis) livida* subsp. *bulgarica* Atanassov, 1982: 213, fig. 4 (w.q.) BULGARIA.  
Subspecies of *livida*: Agosti, 1990b: 1494; Bolton, 1995b: 134.  
Status as species: Atanassov & Dlussky, 1992: 293.  
Junior synonym of *livida*: Radchenko, 1997c: 428.
- caerulescens.** *Cataglyphis bicolor* st. *nigra* var. *caerulescens* Santschi, 1929b: 50, fig. 10 (w.) SYRIA.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- cana.** *Cataglyphis albicans* var. *cana* Santschi, 1925g: 356 (w.) MOROCCO.  
[First available use of *Myrmecocystus albicans* subsp. *vaucheri* var. *cana* Emery, 1906d: 54; unavailable (infrasubspecific) name.]  
Cagniant, 2009: 58 (q.m.).  
**Subspecies of *albicans*:** Santschi, 1929b: 38.  
**Status as species:** Collingwood, 1978: 73, 92 (in key); Agosti, 1990b: 1492; Bolton, 1995b: 134; Cagniant, 2006a: 194; Cagniant, 2009: 58.
- caspius.** *Myrmecocystus cursor* var. *caspius* Ruzsky, 1902b: 470 (q.m.) UZBEKISTAN.  
Ruzsky, 1905b: 447 (w.).  
Subspecies of *cursor*: Ruzsky, 1902d: 8; Ruzsky, 1903b: 300.  
Junior synonym of *aenescens*: Karavaiev, 1910b: 18; Lomnicki, 1925a: 160.
- caucasea** Santschi, 1925; see under **PROFORMICA**.
- caucasicola.** *Cataglyphis nodus* subsp. *caucasicola* Arnol'di, 1964: 1803, figs. 1, 2 (w.m.) GEORGIA.  
Subspecies of *nodus*: Agosti, 1990b: 1490.  
Junior synonym of *nodus*: Dlussky, Soyunov & Zabelin, 1990: 153.
- chatkalensis.** *Cataglyphis aenescens* subsp. *chatkalensis* Tarbinsky, 1976: 202 (w.m.) KYRGYZSTAN.  
Subspecies of *aenescens*: Agosti, 1990b: 1480; Bolton, 1995b: 135.  
Junior synonym of *aenescens*: Radchenko, 1997c: 437.
- cinnamomea.** *Myrmecocystus albicans* subsp. *cinnamomeus* Karavaiev, 1910a: 269 (w.) UZBEKISTAN.  
[Also described as new, as *Myrmecocystus albicans* subsp. *viaticoides* var. *cinnamomea* Karavaiev, 1910b: 37; unavailable (infrasubspecific) name.]  
Combination in *Cataglyphis*: Emery, 1925b: 263;  
combination in *C. (Eomonocombus)*: Arnol'di, 1968: 1815.  
**Status as species:** Pisarski, 1967: 418; Arnol'di, 1968: 1815; Pisarski, 1970: 324; Dlussky, Soyunov & Zabelin, 1990: 150; Agosti, 1990b: 1492; Bolton, 1995b: 135; Collingwood & Agosti, 1996: 378; Radchenko, 1997c: 427; Radchenko, 1998: 507 (in key).
- congolensis.** *Myrmecocystus bicolor* var. *congolensis* Stitz, 1916: 396, fig. 10 (w.) CHAD.  
Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 945.  
**Subspecies of *bicolor*:** Agosti, 1990b: 1487; Bolton, 1995b: 135.
- cretica.** *Myrmecocystus cursor* var. *cretica* Forel, 1910a: 23 (w.m.) GREECE.  
[First available use of *Myrmecocystus cursor* subsp. *aenescens* var. *cretica* Emery, 1906d: 48; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).]  
Combination in *Cataglyphis*: Emery, 1925b: 264.  
Subspecies of *cursor*: Agosti, 1990b: 1482; Bolton, 1995b: 135.  
Junior synonym of *aenescens*: Borowiec, L. & Salata, 2013: 384 (in text).
- cubica.** *Myrmecocystus albicans* r. *cubicus* Forel, 1903c: 267 (w.q.) MOROCCO.  
Combination in *Cataglyphis*: Emery, 1925b: 263.  
**Subspecies of *albicans*:** Agosti, 1990b: 1492; Bolton, 1995b: 135.



- Status as species:** Cagniant, 2006a: 194; Cagniant, 2009: 51.
- cugiai.** *Cataglyphis (Monocombus) cugiai* Menozzi, 1939a: 323, figs. 13-15 (w.q.) INDIA.  
**Status as species:** Agosti, 1990b: 1481; Bolton, 1995b: 135; Radchenko, 1997c: 438; Radchenko, 1998: 503 (in key).
- cuneinodis.** *Cataglyphis viaticoides* subsp. *cuneinodis* Arnol'di, 1964: 1810 (w.) AZERBAIJAN.  
[First available use of *Myrmecocystus (Cataglyphis) albicans* subsp. *ruber* var. *cuneinodis* Karavaiev, 1924: 305; unavailable (infrasubspecific) name.]  
**Subspecies of viaticoides:** Agosti, 1990b: 1495; Bolton, 1995b: 135.  
**Status as species:** Radchenko, 1997c: 426; Radchenko, 1998: 507 (in key).
- cursor.** *Formica cursor* Fonscolombe, 1846: 41 (w.m.) FRANCE.  
Mayr, 1861: 45 (w.q.m.).  
Combination in *Cataglyphis*: Mayr, 1861: 45; Emery, 1912f: 99; Emery, 1916b: 267; Emery, 1925b: 263;  
combination in *Myrmecocystus*: Emery & Forel, 1879: 449;  
combination in *Myrmecocystus (Cataglyphis)*: Karavaiev, 1924: 301;  
combination in *Cataglyphis (Monocombus)*: Santschi, 1929b: 29.  
**Status as species:** Nylander, 1856b: 60; Mayr, 1861: 45 (in key); Mayr, 1863: 402; Roger, 1863b: 12; André, 1874: 182 (in key); Mayr, 1877: 8; Emery & Forel, 1879: 449; Mayr, 1880: 28; André, 1881b: 59; André, 1882b: 170 (in key); Nasonov, 1889: 14; Mayr, 1889: 278; Forel, 1892i: 306; Dalla Torre, 1893: 217; Ruzsky, 1896: 68; Ruzsky, 1902a: 232; Emery, 1906d: 47; Karavaiev, 1910b: 18; Karavaiev, 1916: 507; Bondroit, 1918: 38; Wheeler, W.M. 1922a: 944; Karavaiev, 1910a: 269; Müller, 1923b: 149; Karavaiev, 1924: 301; Karavaiev, 1927c: 287 (in key); Karavaiev, 1936: 263; Novák & Sadil, 1941: 108 (in key); Dlussky, 1962: 183; Samšiňák, 1964: 158; Baroni Urbani, 1964a: 8; Bernard, 1967: 281 (redescription); Baroni Urbani, 1971c: 243; Collingwood, 1978: 92 (in key); Agosti & Collingwood, 1987b: 285 (in key); Agosti, 1990b: 1481; Bolton, 1995b: 135.  
Current subspecies: nominal plus *aterrima*, *rockingeri*.
- deserta.** *Proformica deserta* Kuznetsov-Ugamsky, 1926a: 73, figs. 12-15 (w.) KAZAKHSTAN.  
Collingwood, 1961a: 67 (m.); Collingwood, 1962: 222 (q.).  
Junior synonym of *emeryi*: Dlussky, Soyunov & Zabelin, 1990: 151.
- desertorum.** *Myrmecocystus viaticus* var. *desertorum* Forel, 1894c: 402 (w.) SPAIN.  
Karavaiev, 1912a: 17 (m.); Santschi, 1929b: 46 (m.); Karavaiev, 1924: 306 (q.).  
Combination in *Myrmecocystus (Cataglyphis)*: Santschi, 1910f: 234; Karavaiev, 1924: 306;  
combination in *Cataglyphis*: Wheeler, W.M. 1922a: 944; Emery, 1925b: 265.  
Subspecies of *viatica*: Emery, 1895a: 180; Emery, 1898c: 146; Forel, 1902a: 156; Mayr, 1904b: 10; Ruzsky, 1905b: 429.  
Subspecies of *bicolor*: Karavaiev, 1911: 10; Karavaiev, 1912a: 17; Karavaiev, 1924: 306; Menozzi, 1934: 157.  
**Status as species:** Collingwood, 1985: 286.  
Junior synonym of *bicolor*: Mayr, 1907a: 389; Forel, 1907e: 15; Emery, 1908g: 217; Santschi, 1910f: 234; Emery, 1925b: 265.  
Junior synonym of *viatica*: Agosti, 1990b: 1491.  
Junior synonym of *savignyi*: Cagniant, 2009: 51.
- diehlii.** *Myrmecocystus viaticus* r. *diehlii* Forel, 1902g: 462 (w.q.m.) ALGERIA.  
[First available use of *Myrmecocystus viaticus* r. *desertorum* var. *diehlii* Forel, 1902a: 156; unavailable (infrasubspecific) name.]  
Combination in *Myrmecocystus (Cataglyphis)*: Forel, 1913d: 434;  
combination in *Cataglyphis*: Emery, 1912f: 98; Emery, 1925b: 265.  
**Subspecies of bicolor:** Emery, 1906d: 58; Emery, 1908g: 217; Karavaiev, 1912a: 17; Emery, 1925b: 265; Santschi, 1929b: 51; Stitz, 1932b: 737; Bernard, 1953a: 199.

- Status as species:** Forel, 1913d: 434; Collingwood, 1985: 287; Wehner, 1986: 108; Agosti, 1990b: 1489; Bolton, 1995b: 135; Collingwood & Agosti, 1996: 378; Cagniant, 2006a: 194; Cagniant, 2009: 50.
- dorica.** *Cataglyphis (Monocombus) cursor* st. *helenica* var. *dorica* Santschi, 1929b: 35 (w.) GREECE.  
Unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).  
Material referred to *aenescens* by Borowiec, L. & Salata, 2013: 384 (in text).
- douwesi.** *Cataglyphis douwesi* De Haro & Collingwood, 2000: 59, figs. 1, 3, 5-7, 9-15 (w.q.m.) SPAIN.
- drusa.** *Cataglyphis bicolor* st. *nodus* var. *drusa* Santschi, 1929b: 44 (w.) SYRIA.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- dschambulica.** *Cataglyphis setipes* subsp. *dschambulica* Tarbinsky, 1976: 200 (w.) KYRGYZSTAN.  
Subspecies of *setipes*: Agosti, 1990b: 1490; Bolton, 1995b: 135.  
Junior synonym of *setipes*: Radchenko, 1997c: 435.
- elegantissima.** *Cataglyphis (Eomonocombus) elegantissima* Arnol'di, 1968: 1815, figs. 13, 14 (w.) TURKMENIA.  
[Misspelled as *eiegantissima* by Arnol'di, on same page.]  
**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 151; Agosti, 1990b: 1494; Bolton, 1995b: 135; Radchenko, 1997c: 427; Radchenko, 1998: 507 (in key).
- emeryi.** *Myrmecocystus emeryi* Karavaiev, 1910b: 34, figs. 11-13 (w.q.m.) TURKMENISTAN.  
Combination in *Cataglyphis*: Emery, 1912f: 103;  
combination in *C. (Monocombus)*: Santschi, 1929b: 30.  
**Status as species:** Santschi, 1929b: 30; Agosti, 1990b: 1484; Dlussky, Soyunov & Zabelin, 1990: 151; Bolton, 1995b: 135; Radchenko, 1997c: 439; Radchenko, 1998: 502 (in key); Sharaf, Collingwood & Aldawood, 2015: 107 (in key).  
**Senior synonym of** *deserta, pilosulus*: Dlussky, Soyunov & Zabelin, 1990: 151.  
**Senior synonym of** *abdominalis, karavaiewi*: Radchenko, 1997c: 439.
- emmae.** *Formica (Proformica) emmae* Forel, 1909e: 381 (w.) ALGERIA.  
Delye, 1965: 52 (q.m.).  
Combination in *Proformica*: Emery, 1912f: 103;  
combination in *Formica (Paraformica)*: Forel, 1915b: 95;  
combination in *Paraformica*: Emery, 1925b: 261;  
combination in *Cataglyphis (Paraformica)*: Santschi, 1929b: 30.  
**Status as species:** Wheeler, W.M. 1913f: 547; Bernard, 1953a: 197; Collingwood, 1985: 288; Agosti, 1990b: 1486; Bolton, 1995b: 135; Collingwood & Agosti, 1996: 378; Cagniant, 2006a: 194; Cagniant, 2009: 48.  
Current subspecies: nominal plus *hoggarensis*.
- espadaleri.** *Cataglyphis espadaleri* Cagniant, 2009: 56, figs. 13, 28, 42, 57 (w.q.m.) MOROCCO.
- europaea.** *Formica cephalotes* subsp. *europaea* Christ, 1791: 511, pl. 60, fig. 9 (w.) EUROPE.  
Junior synonym of *viatica*: Emery, 1892b: 161.
- fairmairei.** *Cataglyphis fairmairei* Foerster, 1850b: 494 (m.) ALGERIA.  
Junior synonym of *viatica*: Nylander, 1856b: 59; Mayr, 1861: 45 (in key); Mayr, 1863: 402; Roger, 1863b: 12.  
Junior synonym of *bicolor*: Santschi, 1929b: 41.
- fezzanensis.** *Cataglyphis albicans* var. *fezzanensis* Bernard, 1948: 163 (w.q.m.) ALGERIA.  
**Subspecies of** *albicans*: Agosti, 1990b: 1492; Bolton, 1995b: 135.
- fisheri.** *Cataglyphis fisheri* Sharaf, Collingwood & Aldawood, 2015: 104, figs 1-3 (w.) UNITED ARAB EMIRATES.
- flavicornis** Kuznetsov-Ugamsky, 1926; see under **ALLOFORMICA**.
- flavigastra.** *Myrmecocystus (Cataglyphis) cursor* subsp. *aenescens* var. *flavigastra* Karavaiev, 1924: 303 (q.m.) UZBEKISTAN.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).  
Material referred to *aenescens* by Dlussky, Soyunov & Zabelin, 1990: 149.

- flavitibia.** *Cataglyphis flavitibia* Chang & He, 2002b: 62, figs. 3, 4 (w.) CHINA.
- flavobrunnea.** *Cataglyphis flavobrunneus* Collingwood & Agosti, 1996: 378, fig. 41 (w.) OMAN.  
**Status as species:** Sharaf, Collingwood & Aldawood, 2015: 110 (redescription).
- floricola.** *Cataglyphis floricola* Tinaut, 1993: 125, figs. 1-4 (w.q.m.) SPAIN.  
 [ *Cataglyphis floricola* Cerda, et al. 1992: 315. *Nomen nudum.* ]  
**Status as species:** Bolton, 1995b: 135.
- foreli.** *Myrmecocystus foreli* Ruzsky, 1903a: 36 (w.) TURKMENISTAN.  
 Arnol'di, 1964: 1813 (q.m.).  
 Combination in *Cataglyphis*: Emery, 1912f: 104;  
 combination in *C. (Monocombus)*: Santschi, 1929b: 29.  
**Subspecies of altisquamis:** Forel, 1904b: 382; Ruzsky, 1905b: 437; Emery, 1906d: 57; Emery, 1908g: 216; Karavaiev, 1910b: 39.  
**Status as species:** Emery, 1912f: 104; Ruzsky, 1923: 2; Arnol'di, 1964: 1812; Pisarski, 1967: 418; Pisarski, 1970: 324; Dlussky, Soyunov & Zabelin, 1990: 151; Agosti, 1990b: 1483; Bolton, 1995b: 135; Radchenko, 1997c: 430; Radchenko, 1998: 506 (in key).
- fortis.** *Myrmecocystus albicans* var. *fortis* Forel, 1902a: 156 (w.) ALGERIA.  
 [Also described as new by Forel, 1903b: 455.]  
 Wehner, 1983: 95 (q.m.).  
 Combination in *Cataglyphis*: Emery, 1925b: 262.  
**Subspecies of albicans:** Karavaiev, 1912a: 15; Santschi, 1929b: 61.  
**Status as species:** Wehner, 1983: 95; Agosti, 1990b: 1494; Bolton, 1995b: 135.  
**Senior synonym of halophila:** Wehner, 1983: 95.
- fossilis.** *Cataglyphis fossilis* Cagniant, 2009: 61, figs. 18, 34, 46, 59 (w.q.m.) MOROCCO.
- franchettii.** *Cataglyphis albicans* subsp. *franchettii* Menozzi, 1931a: 155, fig. (w.) ETHIOPIA.  
**Subspecies of albicans:** Agosti, 1990b: 1492; Bolton, 1995b: 135.
- frigida.** *Myrmecocystus cursor* var. *frigida* André, 1881b: 59 (in text) (w.) SYRIA.  
 Tohmé, H. & Tohmé, G. 1985: 84 (l.).  
 Combination in *Cataglyphis*: Emery, 1912f: 103;  
 combination in *C. (Monocombus)*: Santschi, 1929b: 29.  
**Subspecies of cursor:** André, 1882b: 170 (in key); Dalla Torre, 1893: 217; Ruzsky, 1905b: 453.  
**Status as species:** Emery, 1906d: 49; Agosti, 1990b: 1482; Bolton, 1995b: 135; Radchenko, 1997c: 438; Radchenko, 1998: 503 (in key).  
 Current subspecies: nominal plus *persica*.
- gadeai.** *Cataglyphis gadeai* De Haro & Collingwood, 2003: 21, figs. 1-12 (w.q.m.) SPAIN.
- gaetula.** *Cataglyphis (Monocombus) gaetula* Santschi, 1929b: 33, figs. 20, 22, 29 (w.q.m.) MOROCCO.  
**Status as species:** Agosti, 1990b: 1483; Bolton, 1995b: 135; Cagniant, 2006a: 195; Cagniant, 2009: 48.
- georgica.* *Cataglyphis (Monocombus) aenescens* subsp. *georgica* Arnol'di, 1968: 1816, figs. 15, 16, 17 (q.m.) GEORGIA.  
 Subspecies of *aenescens*: Agosti, 1990b: 1480; Bolton, 1995b: 135.  
 Junior synonym of *aenescens*: Radchenko, 1997c: 437.
- glabilabia.** *Cataglyphis glabilabia* Chang & He, 2002b: 62, figs. 1, 2 (w.) CHINA.
- gracilens.** *Cataglyphis gracilens* Santschi, 1929b: 65 (w.) TURKMENISTAN.  
 [First available use of *Myrmecocystus altisquamis* subsp. *foreli* var. *gracilens* Ruzsky, 1905b: 439; unavailable (infrasubspecific) name.]  
**Status as species:** Agosti, 1990b: 1483; Bolton, 1995b: 135.
- halophila.* *Cataglyphis halophila* Bernard, 1954: 48, figs. c, f, h (w.) ALGERIA.  
 Junior synonym of *fortis*: Wehner, 1983: 95.
- hannae.** *Cataglyphis hannae* Agosti, 1994b: 914, fig. 1 (q.m.) TUNISIA.  
**Status as species:** Bolton, 1995b: 135; Cagniant, 2006a: 195; Cagniant, 2009: 49.
- harteni.** *Cataglyphis harteni* Collingwood & Agosti, 1996: 379, fig. 42 (w.) YEMEN.

- helanensis.** *Cataglyphis helanensis* Chang & He, 2002b: 63, figs. 7, 8 (w.) CHINA.
- helladica.** *Cataglyphis (Cataglyphis) bicolor* st. *nodus* var. *helladica* Santschi, 1934d: 281 (w.) GREECE.  
Unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).
- hellenicus.** *Myrmecocystus cursor* var. *hellenicus* Forel, 1886f: 204 (w.) GREECE.  
Combination in *Cataglyphis*: Müller, 1923b: 150;  
combination in *C. (Monocombus)*: Santschi, 1929b: 35.  
Subspecies of *cursor*: Dalla Torre, 1893: 217.  
Status as species: Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 285 (in key);  
Agosti, 1990b: 1482; Bolton, 1995b: 135.  
Junior synonym of *aenescens*: Borowiec, L. & Salata, 2013: 384 (in text).
- hispanica.** *Myrmecocystus viaticus* subsp. *hispanicus* Emery, 1906d: 57 (w.) SPAIN.  
[First available use of *Myrmecocystus viaticus* r. *niger* var. *hispanica* Forel, 1903c: 267;  
unavailable (infrasubspecific) name.]  
Tinaut, 1991: 218 (q.m.).  
Combination in *Cataglyphis*: Santschi, 1919e: 246;  
combination in *C. (Monocombus)*: Santschi, 1929b: 29.  
**Subspecies of viatica**: Emery, 1908g: 216; Stitz, 1917: 348; Menozzi, 1922b: 332; Santschi, 1925g: 356.  
**Status as species**: Santschi, 1929b: 29; Collingwood, 1978: 92 (in key); Agosti, 1990b: 1483;  
Tinaut, 1991: 217 (redescription); Bolton, 1995b: 135.  
**Senior synonym of nigroides**: Tinaut, 1991: 220.
- hispidus.** *Cataglyphis hispidus* Menozzi, in Eidmann, 1942: 255 (w.) INDIA. *Nomen nudum*.
- hoggarensis.** *Cataglyphis (Paraformica) emmae* var. *hoggarensis* Santschi, 1929b: 53 (footnote) (w.) ALGERIA.  
[Also described as new by Santschi, 1929c: 106; Santschi, 1934f: 174.]  
**Subspecies of emmae**: Agosti, 1990b: 1486; Bolton, 1995b: 135.
- holgerseni.** *Cataglyphis holgerseni* Collingwood & Agosti, 1996: 379 (w.) ISRAEL.
- humeya.** *Cataglyphis humeya* Tinaut, 1991: 220, figs. 4, 5, 7 (w.q.m.) SPAIN.  
**Status as species**: Bolton, 1995b: 135.
- iberica.** *Myrmecocystus albicans* subsp. *ibericus* Emery, 1906d: 52, fig. 12 (w.m.) SPAIN. Combination in *Cataglyphis*: Emery, 1912f: 99.  
**Subspecies of albicans**: Menozzi, 1922b: 332; Santschi, 1925g: 355.  
**Status as species**: Collingwood & Yarrow, 1969: 85; Collingwood, 1978: 92 (in key); Agosti, 1990b: 1494; Tinaut & Plaza, 1990: 196; Bolton, 1995b: 135.
- indica.** *Cataglyphis indica* Pisarski, 1961b: 515, figs. 1-3 (w.) INDIA.  
**Status as species**: Agosti, 1990b: 1489; Bolton, 1995b: 135; Radchenko, 1997c: 432; Radchenko, 1998: 505 (in key).
- isis.** *Myrmecocystus (Cataglyphis) diehlii* var. *isis* Forel, 1913d: 434 (w.) EGYPT.  
[First available use of *Myrmecocystus viaticus* subsp. *diehlii* var. *isis* Forel, 1909e: 385;  
unavailable (infrasubspecific) name.]  
Combination in *Cataglyphis*: Emery, 1925b: 265.  
**Subspecies of diehlii**: Pisarski, 1965: 421.  
**Status as species**: Collingwood, 1985: 288; Agosti, 1990b: 1489; Bolton, 1995b: 135; Collingwood & Agosti, 1996: 381; Radchenko, 1997c: 431; Radchenko, 1998: 505 (in key).  
**Senior synonym of protuberata**: Radchenko, 1997c: 431; Radchenko, 1998: 505 (in key).
- italica.** *Myrmecocystus cursor* subsp. *italicus* Emery, 1906d: 48, fig. 5 (w.) ITALY.  
Emery, 1916b: 268 (q.m.).  
Combination in *Cataglyphis*: Emery, 1914e: 2.  
**Subspecies of cursor**: Emery, 1916b: 267; Baroni Urbani, 1971c: 244.  
Junior synonym of *cursor*: Bernard, 1967: 281.

- Status as species:** Agosti & Collingwood, 1987b: 285 (in key); Agosti, 1990b: 1482; Bolton, 1995b: 136.
- jakobsoni*. *Myrmecocystus altisquamis* var. *jakobsoni* Ruzsky, 1905b: 436 (w.) UZBEKISTAN.  
Karavaiev, 1910b: 22 (m.).  
Combination in *Cataglyphis*: Emery, 1925b: 264.  
Subspecies of *cursor*: Karavaiev, 1910b: 21; Ruzsky, 1923: 2; Santschi, 1929b: 58.  
Subspecies of *aenescens*: Pisarski, 1967: 417; Agosti, 1990b: 1481.  
Status as species: Pisarski, 1970: 323.  
Junior synonym of *aenescens*: Dlussky, Soyunov & Zabelin, 1990: 149.
- kairuana**. *Cataglyphis albicans* var. *kairuana* Santschi, 1912c: 149 (w.) TUNISIA.  
**Subspecies of albicans:** Agosti, 1990b: 1492; Bolton, 1995b: 136.
- karakalensis*. *Cataglyphis setipes* subsp. *karakalensis* Arnol'di, 1964: 1805, fig. 5 (w.m.) TURKMENIA.  
Subspecies of *setipes*: Pisarski, 1967: 419; Pisarski, 1970: 325; Agosti, 1990b: 1490.  
Status as species: Dlussky, Soyunov & Zabelin, 1990: 152; Bolton, 1995b: 136.  
Junior synonym of *bergiana*: Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).
- karavaiewi*. *Cataglyphis karavaiewi* Santschi, 1925g: 354 (w.) TURKMENISTAN.  
Subspecies of *emeryi*: Santschi, 1929b: 37; Agosti, 1990b: 1484; Bolton, 1995b: 136.  
Junior synonym of *emeryi*: Radchenko, 1997c: 439.
- kuenlunensis**. *Cataglyphis (Monocombus) cursor* subsp. *aenescens* var. *kuenlunensis* Stärcke, 1935: 269 (w.) KARAKORUM.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).  
Material referred to *aenescens* by Radchenko, 1997c: 437.
- kurdistanica**. *Cataglyphis kurdistanicus* Pisarski, 1965: 417, figs. 1-10 (s.w.) IRAQ.  
**Status as species:** Aktaç, 1977: 128; Agosti, 1990b: 1483; Bolton, 1995b: 136; Radchenko, 1997c: 430; Radchenko, 1998: 506 (in key).
- laevior**. *Cataglyphis bicolor* st. *laevior* Santschi, 1929b: 47 (w.) ALGERIA.  
[First available use of *Myrmecocystus viaticus* r. *bicolor* var. *laevior* Stitz, 1917: 348; unavailable (infrasubspecific) name.]  
**Subspecies of bicolor:** Santschi, 1932f: 518.  
**Status as species:** Collingwood, 1985: 288; Agosti, 1990b: 1489; Bolton, 1995b: 136; Collingwood & Agosti, 1996: 381.
- lameerei*. *Myrmecocystus lameerei* Forel, 1902a: 156 (w.q.) ALGERIA.  
Junior synonym of *lucasi*: Emery, in Forel, 1902g: 463.
- laylae*. *Cataglyphis laylae* Collingwood, in Collingwood, *et al.* 2011: 458, pl. 96-103 (w.) UNITED ARAB EMIRATES.  
Junior synonym of *saharae*: Sharaf, Collingwood & Aldawood, 2015: 113.
- livida**. *Myrmecocystus albicans* var. *lividus* André, 1881b: 58 (in text) (w.) ISRAEL.  
Menozi, 1933b: 84 (q.m.).  
Combination in *Myrmecocystus (Cataglyphis)*: Santschi, 1910f: 234;  
combination in *Cataglyphis*: Wheeler, W.M. & Mann, 1916: 173.  
**Subspecies of albicans:** André, 1882b: 168 (in key); Dalla Torre, 1893: 216; Forel, 1902a: 156; Emery, 1906d: 54; Karavaiev, 1911: 10; Karavaiev, 1912a: 16; Wheeler, W.M. & Mann, 1916: 173; Stitz, 1917: 348; Viehmeyer, 1923: 93; Karavaiev, 1924: 305; Menozzi, 1927g: 380; Santschi, 1929b: 62; Menozzi, 1929e: 128; Stitz, 1932b: 737; Santschi, 1932f: 518; Menozzi, 1933b: 84; Santschi, 1934d: 281; Finzi, 1936: 192; Bernard, 1948: 163; Bernard, 1953a: 201.  
**Status as species:** Arnol'di, 1964: 1810; Pisarski, 1965: 420; Pisarski, 1967: 418; Pisarski, 1970: 324; Aktaç, 1977: 128; Collingwood, 1985: 290; Agosti, 1990b: 1494; Arakelian, 1994: 106; Bolton, 1995b: 136; Collingwood & Agosti, 1996: 381; Radchenko, 1997c: 428; Radchenko, 1998: 506 (in key).  
**Senior synonym of bulgarica, lutea, mixtus:** Radchenko, 1997c: 428.
- longipedem**. *Formica longipedem* Eichwald, 1841: 224 (w.) TURKMENISTAN.



**Status as species:** Bolton, 1995b: 136.

**Senior synonym of *turcomanica*:** Kolossov, 1932: 118; Agosti, 1990b: 1490.

[Note: Agosti repeats the Kolossov synonymy, but incorrectly gives *turcomanica* priority. Radchenko, 1997c: 435, places *longipedem* as junior synonym of *setipes*, but *longipedem* has priority.]

*lucasi*. *Myrmecocystus lucasi* Emery, 1898c: 147 (w.) TUNISIA.

Bernard, 1953a: 203 (m.).

Combination in *Cataglyphis*: Emery, 1912f: 104;

combination in *C. (Machaeromyrma)*: Santschi, 1929b: 30.

Status as species: Emery, 1906d: 60; Bernard, 1948: 164; Bernard, 1953a: 202; Agosti, 1990b: 1485; Bolton, 1995b: 136.

Senior synonym of *lameeri*: Emery, in Forel, 1902g: 463.

Junior synonym of *bombycina*: Cagniant, 2006a: 194.

***lunatica***. *Cataglyphis lunatica* Baroni Urbani, 1969d: 213, figs. 1, 2, 3 (w.) TURKEY.

**Status as species:** Agosti, 1990b: 1489; Bolton, 1995b: 136; Radchenko, 1997c: 432; Radchenko, 1998: 504 (in key);.

*lutea*. *Cataglyphis livida* subsp. *lutea* Pisarski, 1967: 418 (w.) IRAN.

[First available use of *Myrmecocystus albicans* subsp. *viaticoides* var. *lutea* Emery, 1906d: 53; unavailable (infrasubspecific) name.]

Subspecies of *livida*: Pisarski, 1970: 324; Agosti, 1990b: 1494; Bolton, 1995b: 136.

Junior synonym of *livida*: Radchenko, 1997c: 428.

***machmal***. *Cataglyphis machmal* Radchenko & Arakelian, 1991: 73, figs. 3-5 (w.) ARMENIA.

**Status as species:** Arakelian, 1994: 106; Bolton, 1995b: 136; Radchenko, 1998: 505 (in key).

***maeotica***. *Cataglyphis (Monocombus) cursor* subsp. *aenescens* var. *maeotica* Karavaiev, 1935b: 110 (m.) UKRAINE.

Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).

Material referred to *aenescens* by Radchenko, 1997c: 437.

***marroui***. *Cataglyphis marroui* Cagniant, 2009: 57, figs. 14, 30, 43 (w.q.m.) MOROCCO.

***mauritanica***. *Myrmecocystus viaticus* subsp. *mauritanicus* Emery, 1906d: 57, figs. 23, 26 (w.m.) TUNISIA.

Santschi, 1929b: 31 (q.).

Combination in *Cataglyphis*: Emery, 1912f: 98;

combination in *C. (Monocombus)*: Santschi, 1929b: 29.

**Subspecies of *viatica*:** Emery, 1908g: 216; Santschi, 1929b: 31; Santschi, 1939c: 5; Cagniant, 1964: 93.

**Status as species:** Agosti, 1990b: 1483; Wehner, *et al.* 1994: 168; Bolton, 1995b: 136; Cagniant, 2006a: 195; Cagniant, 2009: 48.

Current subspecies: nominal plus *occidentalis*, *tonsilis*.

***megalocola***. *Formica megalocola* Foerster, 1850b: 490 (w.) ALGERIA.

Emery, 1891b: 16 (q.m.).

Combination in *Cataglyphis*: Roger, 1863b: 12; Mayr, 1863: 402;

combination in *Myrmecocystus*: Emery & Forel, 1879: 449; Forel, 1890a: lxvii;

combination in *Cataglyphis*: Emery, 1912f: 98; Emery, 1925b: 265.

Subspecies of *viatica*: Emery & Forel, 1879: 449; Emery, 1880: 389; André, 1882b: 167 (in key); Forel, 1890a: lxvii; Emery, 1891b: 16; Forel, 1892i: 306; Dalla Torre, 1893: 217; Forel, 1894d: 9.

Subspecies of *bicolor*: Emery, 1906d: 58; Emery, 1908g: 217; Karavaiev, 1912a: 17.

Junior synonym of *viatica*: Mayr, 1855: 382; Nylander, 1856b: 59; Mayr, 1863: 402; Roger, 1863b: 12.

Junior synonym of *bicolor*: Mayr, 1855: 382; Santschi, 1929b: 41; Agosti, 1990b: 1486.



- mesasiatica*. *Cataglyphis nodus* subsp. *mesasiatica* Arnol'di, 1964: 1803, figs. 1, 3 (w.m.) TURKMENISTAN.  
Subspecies of *nodus*: Agosti, 1990b: 1490.  
Junior synonym of *nodus*: Dlussky, Soyunov & Zabelin, 1990: 153.
- minima**. *Cataglyphis minima* Collingwood, 1985: 289, fig. 75 (w.q.) SAUDI ARABIA.  
**Status as species**: Agosti, 1990b: 1494; Bolton, 1995b: 136; Collingwood & Agosti, 1996: 381.
- mixtus*. *Myrmecocystus albicans* var. *mixtus* Forel, 1895d: 229 (w.) TURKEY.  
Combination in *Cataglyphis*: Emery, 1925b: 263.  
Subspecies of *albicans*: Agosti, 1990b: 1492; Bolton, 1995b: 136.  
Junior synonym of *livida*: Radchenko, 1997c: 428.
- murgabica*. *Cataglyphis foreli* subsp. *murgabica* Arnol'di, 1964: 1814 (w.) TURKMENIA.  
Subspecies of *foreli*: Agosti, 1990b: 1483; Bolton, 1995b: 136.  
Junior synonym of *piligera*: Radchenko, 1997c: 429.
- nigra**. *Myrmecocystus viaticus* var. *niger* André, 1881b: 56 (w.) ISRAEL.  
Forel, 1913d: 434 (q.).  
Combination in *Cataglyphis*: Emery, 1925b: 265.  
**Subspecies of viatica**: André, 1882b: 167 (in key); Dalla Torre, 1893: 219; Emery, 1898c: 126; Tinaut, 1991: 216; of *bicolor*: Forel, 1908a: 15; Emery, 1924a: 9; Menozzi, 1927f: 380; Menozzi, 1927g: 380; Santschi, 1929b: 50; Menozzi, 1929e: 128; Menozzi, 1933b: 86; Santschi, 1934d: 282; Finzi, 1936: 193.  
**Status as species**: Collingwood, 1985: 290; Agosti, 1990b: 1489; Bolton, 1995b: 136; Collingwood & Agosti, 1996: 381; Radchenko, 1997c: 432; Radchenko, 1998: 505 (in key).
- nigripes**. *Cataglyphis setipes* subsp. *nigripes* Arnol'di, 1964: 1806 (w.m.) GEORGIA.  
[First available use of *Cataglyphis bicolor* st. *setipes* var. *nigripes* Santschi, 1929b: 50; unavailable (infrasubspecific) name.]  
**Status as species**: Agosti, 1990b: 1486; Arakelian, 1994: 107; Bolton, 1995b: 136; Radchenko, 1997c: 439; Radchenko, 1998: 504 (in key).
- nigroides*. *Cataglyphis (Monocombus) hispanica* var. *nigroides* Santschi, 1929b: 59 (diagnosis in key) (w.) PORTUGAL.  
[First available use of *Cataglyphis viaticus* st. *hispanicus* var. *nigroides* Santschi, 1925g: 346; unavailable (infrasubspecific) name.]  
Subspecies of *hispanica*: Agosti, 1990b: 1483.  
Junior synonym of *hispanica*: Tinaut: 1991: 220.
- nodus**. *Formica nodus* Brullé, 1833: 326, pl. 48, fig. 1 (w.) GREECE.  
[Misspelled as *nuda* by Santschi, 1933b: 108.]  
Combination in *Cataglyphis*: Mayr, 1861: 44.  
Junior synonym of *viatica*: Roger, 1861b: 163; Mayr, 1861: 44 (in key); Mayr, 1863: 402; Roger, 1863b: 12; Emery & Forel, 1879: 449; Dalla Torre, 1893: 218.  
**Subspecies of bicolor**: Emery, 1925b: 265; Santschi, 1926f: 290; Menozzi, 1927e: 119; Menozzi, 1929e: 128; Santschi, 1929b: 47; Menozzi, 1932e: 454; Menozzi, 1933b: 86; Santschi, 1934d: 281; Finzi, 1936: 192; Menozzi, 1936d: 305; Finzi, 1939c: 160; Menozzi, 1940: 271; Finzi, 1940: 165; Bernard, 1948: 162; Bernard, 1950b: 292; Bernard, 1953a: 199.  
Junior synonym of *bicolor*: Wehner, *et al.* 1983: 7.  
**Status as species**: Arnol'di, 1964: 1802; Pisarski, 1965: 421; Aktaş, 1977: 128; Collingwood, 1985: 290; Agosti & Collingwood, 1987b: 284 (in key); Agosti, 1990b: 1489; Dlussky, Soyunov & Zabelin, 1990: 153; Atanassov & Dlussky, 1992: 291; Arakelian, 1994: 108; Bolton, 1995b: 136; Radchenko, 1997c: 433; Radchenko, 1998: 505 (in key); Borowiec, L. & Salata, 2013: 383.  
**Senior synonym of orientalis**: Emery, 1925b: 265; Finzi, 1928c: 791.  
**Senior synonym of caucasicola, mesasiatica**: Dlussky, Soyunov & Zabelin, 1990: 153.  
**Senior synonym of rufiventris**: Borowiec, L. & Salata, 2013: 383 (in text).
- nuda*, Santschi, 1933; see *nodus*.

- oasium.** *Cataglyphis bicolor* var. *oasium* Menozzi, 1932c: 95 (w.q.m.) TUNISIA.  
[First available use of *Cataglyphis bicolor* st. *nodus* var. *oasium* Santschi, 1929b: 46; unavailable (infrasubspecific) name.]  
**Subspecies of *bicolor*:** Agosti, 1990b: 1487; Bolton, 1995b: 136.  
**Status as species:** Radchenko, 1997c: 431; Radchenko, 1998: 506 (in key).
- occidentalis.** *Cataglyphis (Monocombus) viaticus* st. *mauritanica* var. *occidentalis* Santschi, 1929b: 32, figs. 19, 25 (w.q.) MOROCCO.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- occidentalis.** *Cataglyphis mauritanica* subsp. *occidentalis* Cagniant, 2009: 48 (w.q.m.) MOROCCO.  
*odini*, Santschi, 1929; see *otini*.
- opaca.** *Cataglyphis albicans* var. *opaca* Santschi, 1912c: 149 (w.) TUNISIA.  
Cagniant, 2009: 54 (ergatoid m.).  
**Subspecies of *albicans*:** Menozzi, 1927g: 380; Menozzi, 1934: 165; Menozzi, 1940: 271; Finzi, 1940: 164; Agosti, 1990b: 1492; Bolton, 1995b: 136.
- opacior.** *Cataglyphis opacior* Collingwood & Agosti, 1996: 381, fig. 44 (w.) YEMEN.
- opaciventris.** *Cataglyphis (Monocombus) viaticus* st. *mauritanica* var. *opaciventris* Santschi, 1929b: 31, figs. 24, 28 (w.q.m.) TUNISIA.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).
- orientalis.** *Myrmecocystus viaticus* var. *orientalis* Forel, 1895d: 228 (w.) TURKEY.  
Combination in *Cataglyphis*: Emery, 1912f: 99.  
Junior synonym of *setipes*: Ruzsky, 1905b: 430.  
Subspecies of *viatica*: Forel, 1910a: 24.  
Subspecies of *bicolor*: Santschi, 1921a: 116.  
Junior synonym of *nodus*: Emery, 1925b: 265; Finzi, 1928c: 791; Santschi, 1929b: 43.
- otini.** *Cataglyphis (Cataglyphis) albicans* st. *otini* Santschi, 1929b: 38 (w.) MOROCCO.  
[Misspelled as *odini* by Santschi, 1929b: 60.]  
**Status as species:** Collingwood, 1978: 73; Agosti, 1990b: 1494; Bolton, 1995b: 136; Cagniant, 2006a: 195; Cagniant, 2009: 51.
- oxiana.** *Cataglyphis foreli* subsp. *oxiana* Arnol'di, 1964: 1813, figs. 13, 14 (w.) UZBEKISTAN.  
**Subspecies of *foreli*:** Agosti, 1990b: 1483.  
**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 153; Bolton, 1995b: 136; Radchenko, 1997c: 430; Radchenko, 1998: 506 (in key).
- pallida.** *Cataglyphis pallida* Mayr, 1877: 9 (w.m.) UZBEKISTAN.  
[Also described as new by Mayr, 1880: 28.]  
Karavaiev, 1910b: 25 (q.).  
Combination in *Myrmecocystus*: Emery, 1898c: 126; Ruzsky, 1905b: 443;  
combination in *Cataglyphis*: Emery, 1912f: 103;  
combination in *C. (Monocombus)*: Santschi, 1929b: 29.  
**Status as species:** Mayr, 1880: 28; André, 1882b: 170 (in key); Nasonov, 1889: 15; Dalla Torre, 1893: 218; Ruzsky, 1903b: 300; Ruzsky, 1905b: 443; Emery, 1906d: 50; Karavaiev, 1910b: 24; Ruzsky, 1923: 2; Santschi, 1929b: 29; Tarbinsky, 1976: 207 (redescription); Collingwood, 1978: 92 (in key); Arnol'di & Dlussky, 1978: 554 (in key); Dlussky, Soyunov & Zabelin, 1990: 154; Agosti, 1990b: 1484; Bolton, 1995b: 136; Radchenko, 1997c: 440; Radchenko, 1998: 502 (in key); Collingwood & Heatwole, 2000: 16; Sharaf, Collingwood & Aldawood, 2015: 110 (in key).
- persica.** *Myrmecocystus frigidus* var. *persica* Emery, 1906d: 50, fig. 7 (w.) IRAN.  
Combination in *Cataglyphis*: Emery, 1925b: 264.  
**Subspecies of *frigidus*:** Agosti, 1990b: 1482; Bolton, 1995b: 136.
- phaeogaster.** *Camponotus phaeogaster* Walker, 1871: 10 (w.) SAUDI ARABIA.  
Junior synonym of *bombycina*: Dalla Torre, 1893: 217.
- pharao.** *Cataglyphis bicolor* st. *nigra* var. *pharao* Santschi, 1929b: 51 (w.) EGYPT.  
Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).

*pilicornis*, Santschi, 1932; see *piliscapa*.

***piligera***. *Cataglyphis foreli* subsp. *piligera* Arnol'di, 1964: 1813 (w.) UZBEKISTAN.

**Subspecies of *foreli***: Agosti, 1990b: 1483.

**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 154; Bolton, 1995b: 136; Radchenko, 1997c: 429; Radchenko, 1998: 506 (in key).

**Senior synonym of *murgabica***: Radchenko, 1997c: 429.

***piliscapa***. *Myrmecocystus cursor* var. *piliscapa* Forel, 1901h: 66 (w.) FRANCE.

[Misspelled as *pilicornis* by Santschi, 1932c: 73.]

Santschi, 1929b: 36 (m.).

Combination in *Cataglyphis (Monocombus)*: Santschi, 1929b: 36.

**Subspecies of *cursor***: Santschi, 1929b: 36.

**Status as species**: Agosti & Collingwood, 1987b: 285 (in key); Agosti, 1990b: 1482; Bolton, 1995b: 136.

**Senior synonym of *tibialis***: Agosti, 1990b: 1482.

***pilisquamis***. *Cataglyphis (Monocombus) gaetula* var. *pilisquamis* Santschi, 1929b: 34 (w.) MOROCCO.

**Subspecies of *gaetula***: Agosti, 1990b: 1483; Bolton, 1995b: 136.

**Status as species**: Cagniant, 2006a: 195; Cagniant, 2009: 49.

*pilosulus*. *Cataglyphis pilosulus* Kuznetsov-Ugamsky, 1926a: 71, figs. 1-5 (w.) UZBEKISTAN.

**Status as species**: Agosti, 1990b: 1484.

Junior synonym of *emeryi*: Dlussky, Soyunov & Zabelin, 1990: 151.

*protuberata*. *Cataglyphis bicolor* var. *protuberata* Crawley, 1920b: 177 (w.) IRAQ.

**Subspecies of *bicolor***: Santschi, 1929b: 53; Agosti, 1990b: 1487; Bolton, 1995b: 136.

Junior synonym of *isis*: Radchenko, 1997c: 431; Radchenko, 1998: 505 (in key).

***pubens***. *Cataglyphis bicolor* var. *pubens* Santschi, 1929b: 43 (w.m.) MOROCCO.

**Subspecies of *bicolor***: Santschi, 1939c: 5; Agosti, 1990b: 1487; Bolton, 1995b: 136.

***pubescens***. *Cataglyphis pubescens* Radchenko & Paknia, 2010: 71, figs. 8-13 (w.) IRAN.

*rockingeri*. *Myrmecocystus (Cataglyphis) cursor* subsp. *rockingeri* Forel, 1911e: 287 (w.) KAZAKHSTAN.

Combination in *Cataglyphis*: Emery, 1925b: 264.

**Subspecies of *cursor***: Santschi, 1929b: 36; Agosti, 1990b: 1482; Bolton, 1995b: 137.

**Subspecies of *aenescens***: Pisarski, 1969b: 315; Dlussky & Pisarski, 1970: 89.

Junior synonym of *aenescens*: Radchenko, 1997c: 437.

***rosenhaueri***. *Cataglyphis albicans* st. *rosenhaueri* Santschi, 1925g: 356 (w.) SPAIN.

[First available use of *Myrmecocystus albicans* subsp. *ruber* var. *rosenhaueri* Emery, 1906d: 53; unavailable (infrasubspecific) name.]

**Status as species**: Collingwood & Yarrow, 1969: 85; Collingwood, 1978: 92 (in key); Agosti, 1990b: 1494; Tinaut & Plaza, 1990: 192; Bolton, 1995b: 137.

*rotundinodis*. *Myrmecocystus albicans* subsp. *rotundinodis* Karavaiev, 1912a: 16 (w.) ALGERIA.

Combination in *Cataglyphis*: Emery, 1925b: 262.

**Subspecies of *albicans***: Karavaiev, 1924: 305.

Junior synonym of *bicolor*: Santschi, 1929b: 41.

***rubra***. *Myrmecocystus albicans* r. *ruber* Forel, 1903c: 268 (w.) ALGERIA.

Santschi, 1929b: 39 (q.m.).

Combination in *Cataglyphis*: Emery, 1912f: 99.

**Subspecies of *albicans***: Emery, 1906d: 52; Karavaiev, 1912a: 15; Stitz, 1917: 348; Karavaiev, 1924: 305; Santschi, 1929b: 39; Menozzi, 1934: 166; Menozzi, 1940: 271; Bernard, 1953a: 201.

**Status as species**: Collingwood, 1985: 291; Wehner, 1986: 109; Agosti, 1990b: 1494; Bolton, 1995b: 137; Collingwood & Agosti, 1996: 382; Radchenko, 1997c: 426; Radchenko, 1998: 506 (in key); Cagniant, 2006a: 195; Cagniant, 2009: 59.

***rufidens***. *Cataglyphis (Cataglyphis) bicolor* st. *laevior* var. *rufidens* Santschi, 1932f: 518 (w.q.) ALGERIA.

Unavailable (infrasubspecific) name (Agosti, 1990b: 1498).

*rufiventris*. *Cataglyphis bicolor* var. *rufiventris* Emery, 1925b: 265 (w.) GREECE.

[First available use of *Myrmecocystus (Cataglyphis) viaticus* subsp. *orientalis* var. *rufiventris* Forel, 1911d: 353; unavailable (infrasubspecific) name.]

Subspecies of *bicolor*: Agosti, 1990b: 1488; Bolton, 1995b: 137.

Junior synonym of *nodus*: Borowiec, L. & Salata, 2013: 383 (in text).

**sabulosa**. *Cataglyphis sabulosa* Kugler, J. 1981: 84, figs. 1-13 (w.q.m.) ISRAEL.

**Status as species**: Collingwood, 1985: 291; Agosti, 1990b: 1485; Bolton, 1995b: 137; Collingwood & Agosti, 1996: 382; Radchenko, 1997c: 436; Radchenko, 1998: 502 (in key).

**saharae**. *Cataglyphis (Cataglyphis) bicolor* st. *saharae* Santschi, 1929b: 48, fig. 3 (w.) ALGERIA.

**Status as species**: Collingwood, 1985: 291; Agosti, 1990b: 1490; Bolton, 1995b: 137; Sharaf, Collingwood & Aldawood, 2015: 113.

**Senior synonym of laylae**: Sharaf, Collingwood & Aldawood, 2015: 113.

**savignyi**. *Formica savignyi* Dufour, 1862: 141 (w.m.) EGYPT.

[Note: name erroneously rendered as *Savignyi savignyi* in El-Hawagry, *et al.* 2013: 67.]

Combination in *Myrmecocystus*: Emery & Forel, 1879: 449;

combination in *Cataglyphis*: Roger, 1863b: 12; Emery, 1925b: 265.

Junior synonym of *viatica*: Roger, 1863b: 12; Emery & Forel, 1879: 449.

Junior synonym of *bicolor*: Emery, 1925b: 265.

**Status as species**: Billen, 1989: 301; Agosti, 1990b: 1490; Bolton, 1995b: 137; Wehner, *et al.* 1994: 168; Collingwood & Agosti, 1996: 382; Cagniant, 2006a: 195; Cagniant, 2009: 50.

**Senior synonym of desertorum**: Cagniant, 2009: 51.

**semitonsa**. *Cataglyphis albicans* var. *semitonsa* Santschi, 1929b: 61 (w.) ALGERIA.

[First available use of *Cataglyphis albicans* st. *vaucheri* var. *semitonsa* Santschi, 1926e: 236; unavailable (infrasubspecific) name.]

**Subspecies of albicans**: Menozzi, 1932c: 95; Finzi, 1940: 164; Bernard, 1948: 163.

**Status as species**: Collingwood, 1985: 291; Agosti, 1990b: 1495; Bolton, 1995b: 137; Collingwood & Agosti, 1996: 382; Radchenko, 1997c: 427; Radchenko, 1998: 507 (in key); Cagniant, 2006a: 195; Cagniant, 2009: 51.

**seticornis**. *Myrmecocystus bicolor* subsp. *seticornis* Emery, 1906d: 58 (w.) GHANA.

[First available use of *Myrmecocystus viaticus* subsp. *setipes* var. *seticornis* Emery, 1898c: 147 (footnote); unavailable (infrasubspecific) name.]

Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 945.

**Subspecies of bicolor**: Emery, 1908g: 217; Santschi, 1929b: 47; Agosti, 1990b: 1489; Bolton, 1995b: 137.

**setipedesertorum**. *Myrmecocystus viaticus* subsp. *setipes* var. *setipedesertorum* Ruzsky, 1905b: 433 (w.) TURKESTAN.

Unavailable (infrasubspecific) name (Agosti, 1990b: 1469).

Material referred to *setipes* by Radchenko, 1997c: 435.

**setipes**. *Myrmecocystus viaticus* r. *setipes* Forel, 1894c: 401 (w.) INDIA.

Ruzsky, 1902d: 9 (q.m.); Imai, *et al.* 1984: 9 (k.).

Combination in *Cataglyphis*: Wheeler, W.M. 1922a: 945.

Subspecies of *viatica*: Ruzsky, 1902d: 9; Ruzsky, 1905b: 430; Wheeler, W.M. 1922a: 945.

Subspecies of *bicolor*: Emery, 1906d: 58; Emery, 1908g: 217; Karavaiev, 1910b: 39; Karavaiev, 1912b: 591; Santschi, 1929b: 49; Karavaiev, 1932: 250.

**Status as species**: Bingham, 1903: 312; Mukerjee, 1930: 162; Collingwood, 1961: 289; Collingwood, 1961a: 65; Arnol'di, 1964: 1804; Pisarski, 1967: 418; Pisarski, 1970: 324; Tarbinsky, 1976: 199; Arnol'di & Dlussky, 1978: 554 (in key); Dlussky, Soyunov & Zabelin, 1990: 155; Agosti, 1990b: 1490; Bolton, 1995b: 137; Radchenko, 1997c: 434; Radchenko, 1998: 504 (in key).

**Senior synonym of turcomanica**: Dlussky, Soyunov & Zabelin, 1990: 155; Radchenko, 1997c: 435.

**Senior synonym of dschambulica**: Radchenko, 1997c: 435.



[Note: Radchenko, 1997c: 435, gives *longipedem* as junior synonym of *setipes*, but if the synonymy is correct then *longipedem* has priority; so treated here.]

Material of the unavailable name *setipesdesertorum* referred here by Radchenko, 1997c: 435.

**shuaibensis.** *Cataglyphis shuaibensis* Collingwood & Agosti, 1996: 382 (w.) YEMEN.

**sinaitica.** *Cataglyphis bombycina* var. *sinaitica* Wheeler, W.M. & Mann, 1916: 173 (s.w.) EGYPT.

**Subspecies of *bombycina*:** Finzi, 1936: 193; Agosti, 1990b: 1484; Bolton, 1995b: 137.

**stigmata.** *Cataglyphis stigmatum* Radchenko & Paknia, 2010: 70, figs. 2-7 (w.) IRAN.

**subareolata.** *Cataglyphis (Monocombus) cursor* subsp. *subareolata* Arnol'di, 1948: 212 (in list). *Nomen nudum*.

**sudanica.** *Myrmecocystus bicolor* var. *sudanica* Karavaiev, 1912b: 590, fig. 2 (w.m.) SUDAN.

Santschi, 1933b: 108 (q.).

Combination in *Cataglyphis*: Emery, 1925b: 265.

**Subspecies of *bicolor*:** Agosti, 1990b: 1489; Bolton, 1995b: 137.

**takyrica.** *Cataglyphis takyrica* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 155, fig. 45 (w.q.) TURKMENISTAN.

**Status as species:** Bolton, 1995b: 137; Radchenko, 1997c: 438; Radchenko, 1998: 503 (in key).

**tancrei.** *Myrmecocystus cursor* r. *tancrei* Forel, 1901h: 66 (w.) CHINA.

Forel, 1904b: 383 (m.); Ruzsky, 1905b: 446 (q.).

Combination in *Cataglyphis*: Emery, 1925b: 263.

Subspecies of *cursor*: Ruzsky, 1905b: 445; Karavaiev, 1924: 301.

Subspecies of *aenescens*: Santschi, 1929b: 58; Dlussky & Pisarski, 1970: 90; Tarbinsky, 1976: 201 (redescription); Agosti, 1990b: 1481; Bolton, 1995b: 137.

Junior synonym of *aenescens*: Radchenko, 1997c: 437.

**targuia.** *Cataglyphis (Cataglyphis) albicans* var. *targuia* Santschi, 1929b: 55 (footnote) (w.) ALGERIA.

[Also described as new by Santschi, 1929c: 106; Santschi, 1934f: 175.]

**Subspecies of *albicans*:** Bernard, 1948: 163 (in text); Agosti, 1990b: 1492; Bolton, 1995b: 137.

**tartessica.** *Cataglyphis tartessica* Amor & Ortega, 2014: 126, figs. 1, 2, 3a-d, 6a (w.q.ergatoid q.m.) SPAIN.

**theryi.** *Cataglyphis theryi* Santschi, 1921d: 76 (m.) MOROCCO.

Cagniant, 2009: 55 (w.q.).

**Status as species:** Agosti, 1990b: 1495; Bolton, 1995b: 137; Cagniant, 2009: 55.

**tibialis.** *Cataglyphis tibialis* Bondroit, 1918: 39 (w.) FRANCE.

Subspecies of *cursor*: Santschi, 1925g: 355; Emery, 1925b: 263.

Junior synonym of *cursor*: Bernard, 1967: 281; Collingwood, 1978: 73.

Junior synonym of *piliscapa*: Santschi, 1929b: 36; Agosti, 1990b: 1482.

**tonsilis.** *Cataglyphis (Monocombus) viaticus* var. *tonsilis* Santschi, 1936a: 209 (w.q.m.) MOROCCO.

[First available use of *Cataglyphis (Monocombus) viatica* st. *mauritanica* var. *tonsilis* Santschi, 1929b: 32; unavailable (infrasubspecific) name.]

**Subspecies of *viatica*:** Agosti, 1990b: 1484; Bolton, 1995b: 137.

**Subspecies of *mauritanica*:** Cagniant, 2006a: 195.

**turcomanica.** *Cataglyphis bicolor* var. *turcomanica* Crawley, 1920b: 177 (w.) UZBEKISTAN, RUSSIA (Daghestan).

[First available use of *Myrmecocystus viaticus* subsp. *desertorum* var. *turcomanica* Emery, 1898c: 147; unavailable (infrasubspecific) name.]

Combination in *Cataglyphis*: Emery, 1925b: 266.

Subspecies of *setipes*: Arnol'di, 1964: 1804; Pisarski, 1967: 418; Pisarski, 1970: 324; Tarbinsky, 1976: 199 (redescription).

Junior synonym of *longipedem*: Kolossov, 1932: 118; Agosti, 1990b: 1490.

Junior synonym of *setipes*: Dlussky, Soyunov & Zabelin, 1990: 155; Radchenko, 1997c: 435.

**urens.** *Cataglyphis urens* Collingwood, 1985: 290 (w.m.) OMAN.

[First available use of *Cataglyphis bicolor* st. *abyssinica* var. *urens* Santschi, 1929b: 52; unavailable (infrasubspecific) name.]

**Status as species:** Agosti, 1990b: 1486; Bolton, 1995b: 137; Collingwood & Agosti, 1996: 383.

**vaucheri.** *Myrmecocystus albicans* subsp. *vaucheri* Emery, 1906d: 54, fig. 17 (w.) MOROCCO.

Combination in *Cataglyphis*: Emery, 1925b: 263.

**Subspecies of albicans:** Santschi, 1929b: 38; Agosti, 1990b: 1492; Bolton, 1995b: 137.

**Status as species:** Collingwood & Agosti, 1996: 383; Cagniant, 2006a: 195.

**velox.** *Cataglyphis (Monocombus) viatica* var. *velox* Santschi, 1929b: 30, figs. 6, 34 (w.) SPAIN.

Tinaut, 1990c: 54 (q.m.).

Junior synonym of *viatica*: Collingwood, 1979: 73.

**Subspecies of viatica:** Agosti, 1990b: 1484.

**Status as species:** Tinaut, 1990c: 52 (redescription); Bolton, 1995b: 137.

**viatica.** *Formica viatica* Fabricius, 1787: 308 (w.) SPAIN.

Mayr, 1861: 45 (q.m.).

Combination in *Monocombus*: Mayr, 1855: 382;

combination in *Myrmecocystus*: Emery & Forel, 1879: 449; Ruzsky, 1905b: 427;

combination in *Cataglyphis*: Mayr, 1861: 45; Roger, 1863b: 12; Emery, 1912f: 98; Santschi, 1919e: 246;

combination in *C. (Monocombus)*: Santschi, 1929b: 29.

**Status as species:** Olivier, 1792: 495; Latreille, 1802c: 173; Fabricius, 1804: 404; Mayr, 1855: 382; Nylander, 1856b: 59; Roger, 1859: 231; Mayr, 1861: 45 (in key); Mayr, 1862: 701; Mayr, 1863: 402; Roger, 1863b: 12; André, 1874: 181 (in key); Mayr, 1877: 8; Emery & Forel, 1879: 449; Mayr, 1880: 28; André, 1881b: 56; André, 1882b: 167 (in key); André, 1884b: 537; Emery, 1887a: 247; Nasonov, 1889: 14; Mayr, 1893: 197; Dalla Torre, 1893: 218; Mayr, 1904b: 10; Ruzsky, 1905b: 427; Emery, 1906d: 57; Wheeler, W.M. 1922a: 944; Menozzi, 1922b: 332; Müller, 1923b: 148 (in key); Novák & Sadil, 1941: 108 (in key); Cagniant, 1964: 93; Cagniant, 1970c: 30; Collingwood, 1978: 92 (in key); Agosti, 1990b: 1490; Tinaut, 1990c: 50 (redescription); Wehner, *et al.* 1994: 168; Bolton, 1995b: 137; Cagniant, 2006a: 195; Cagniant, 2009: 50.

**Senior synonym of europaea:** Emery, 1892b: 161.

**viaticoides.** *Myrmecocystus albicans* var. *viaticoides* André, 1881b: 57 (w.) LEBANON.

Arnol'di, 1964: 1809 (m.).

Combination in *Cataglyphis*: Emery, 1925b: 263.

**Subspecies of albicans:** André, 1882b: 168 (in key); Emery, 1891b: 17; Dalla Torre, 1893: 216; Medina, 1893: 104; Forel, 1902a: 156; Emery, 1906d: 53; Karavaiev, 1910b: 37; Santschi, 1929b: 61; Menozzi, 1933b: 85; Santschi, 1934d: 281.

**Status as species:** Arnol'di, 1964: 1809; Collingwood & Yarrow, 1969: 85; Aktaç, 1977: 128; Collingwood, 1978: 92 (in key); Agosti, 1990b: 1495; Tinaut & Plaza, 1990: 192; Arakelian, 1994: 109; Bolton, 1995b: 137; Radchenko, 1997c: 428; Radchenko, 1998: 506 (in key).

**zakharovi.** *Cataglyphis zakharovi* Radchenko, 1997e: 207, figs. 1-10 (q.m.) TURKMENISTAN.

#### \*CATAGLYPHOIDES

**\*constrictus.** *Camponotus constrictus* Mayr, 1868c: 29, pl. 1, fig. 11 (w.) BALTIC AMBER (Eocene).

Combination in *Formica*: Wheeler, W.M. 1915h: 128;

combination in *Cataglyphis*: Dlussky, 1967b: 85;

combination in *\*Cataglyphoides*: Dlussky, 2008a: 46.

**Status as species:** Dalla Torre, 1893: 226; Handlirsch, 1907: 867; Wheeler, W.M. 1915h: 128; Dlussky, 1967b: 85; Bolton, 1995b: 135; Dlussky, 2008a: 46 (redescription).

**\*intermedius.** *\*Cataglyphoides intermedius* Dlussky, 2008a: 48, figs. 1c-e (w.) BALTIC AMBER.

#### CATAULACUS



- adlerzi* Mayr, 1887; see under **PROCRIPTOCERUS**.
- adpressus**. *Cataulacus adpressus* Bolton, 1974a: 30, figs. 15, 18 (w.) GHANA.  
**Status as species:** Bolton, 1995b: 137.
- aethiops*. *Cataulacus jeanneli* var. *aethiops* Santschi, 1924b: 220 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Junior synonym of *weissi*: Bolton, 1982: 358.
- alenensis*. *Cataulacus sulcatus* var. *alenensis* Stitz, 1910: 137 (w.) EQUATORIAL GUINEA.  
 Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913; Emery, 1924d: 296; Santschi, 1937b: 102; Bernard, 1953b: 252.  
 Junior synonym of *guineensis*: Bolton, 1974a: 55.
- andamanensis*. *Cataulacus granulatus* r. *andamanensis* Forel, 1903d: 406 (w.) INDIA (Andaman Is).  
 Subspecies of *granulatus*: Emery, 1924d: 298.  
 Junior synonym of *simoni*: Bolton, 1974a: 72.
- bakusuensis*. *Cataulacus pygmaeus* var. *bakusuensis* Forel, 1913h: 350 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.  
 Subspecies of *pygmaeus*: Wheeler, W.M. 1922a: 915; Emery, 1924d: 297.  
 Junior synonym of *pygmaeus*: Bolton, 1974a: 48.
- batonga*. *Cataulacus baumi* r. *batonga* Forel, 1913a: 114 (w.) ZIMBABWE.  
 Subspecies of *baumi*: Arnold, 1917: 389; Wheeler, W.M. 1922a: 912; Emery, 1924d: 296.  
 Junior synonym of *intrudens*: Bolton, 1974a: 43.
- baumi*. *Cataulacus baumi* Forel, 1901d: 304 (w.q.m.) ANGOLA.  
 [Also described as new by Forel, 1903e: 560.]  
 Status as species: Arnold, 1917: 388; Wheeler, W.M. 1922a: 912; Menozzi, 1930b: 111.  
 Junior synonym of *intrudens*: Bolton, 1974a: 43.
- bequaerti**. *Cataulacus bequaerti* Forel, 1913b: 316 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 910; Bolton, 1974a: 40 (redescription); Bolton, 1995b: 137.
- boltoni**. *Cataulacus boltoni* Snelling, R.R. 1979a: 3, figs. 1-8 (w.) NIGERIA.  
**Status as species:** Bolton, 1995b: 137.
- brazzavillensis*. *Cataulacus kohli* st. *brazzavillensis* Santschi, 1910c: 389, fig. 15 (w.m.) CONGO.  
 Subspecies of *kohli*: Wheeler, W.M. 1922a: 914; Emery, 1924d: 297.  
 Junior synonym of *kohli*: Bolton, 1974a: 22.
- brevisetosus**. *Cataulacus brevisetosus* Forel, 1901d: 305 (w.) ANGOLA.  
 [Also described as new by Forel, 1903e: 560.]  
**Subspecies of pygmaeus:** Santschi, 1916b: 508; Wheeler, W.M. 1922a: 298, 916; Emery, 1924d: 297.  
**Status as species:** Arnold, 1917: 397; Santschi, 1939b: 246; Bolton, 1974a: 31 (redescription); Bolton, 1995b: 137.  
**Senior synonym of meduseus:** Bolton, 1974a: 31.  
 Material of the unavailable name *plebeja* referred here by Bolton, 1974a: 31.
- brookei*. *Cataulacus brookei* Forel, 1901e: 378 (w.q.m.) BORNEO.  
 Status as species: Wheeler, W.M. 1919e: 92.  
 Junior synonym of *hispidulus*: Bolton, 1974a: 66.
- bulawayensis*. *Cataulacus baumi* var. *bulawayensis* Arnold, 1917: 391 (w.q.) ZIMBABWE.  
 [First available use of *Cataulacus baumi* r. *batonga* var. *bulawayensis* Forel, 1914d: 218; unavailable (infrasubspecific) name (Bolton, 1974a: 43).]  
 Subspecies of *baumi*: Emery, 1924d: 296.  
 Junior synonym of *intrudens*: Bolton, 1995b: 137.
- carbonarius* Mayr, 1870; see under **PROCRIPTOCERUS**.
- catuvolcus**. *Cataulacus catuvolcus* Bolton, 1974a: 74, figs. 4, 37 (w.q.m.) PHILIPPINES (Romblon I.).  
**Status as species:** Bolton, 1995b: 137.

- centrurus.** *Cataulacus centrurus* Bolton, 1982: 359, fig. 33 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 137.
- cestus.** *Cataulacus cestus* Bolton, 1982: 360 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 137.
- chapmani.** *Cataulacus chapmani* Bolton, 1974a: 75, fig. 30 (w.m.) PHILIPPINES (Negros I.).  
**Status as species:** Bolton, 1995b: 138.
- chariensis.* *Cataulacus pygmaeus* var. *chariensis* Santschi, 1911c: 358 (w.) CHAD.  
Subspecies of *pygmaeus*: Wheeler, W.M. 1922a: 915; Emery, 1924d: 297.  
Junior synonym of *pygmaeus*: Bolton, 1974a: 48.
- convergens* Mayr, 1887; see under **PROCRYPTOCERUS**.
- coriaceus.* *Cataulacus coriaceus* Stitz, 1910: 138, fig. 7 (w.) CAMEROON.  
**Status as species:** Wheeler, W.M. 1922a: 912.  
Junior synonym of *pullus*: Bolton, 1974a: 26.
- coriarius* Mayr, 1870; see under **PROCRYPTOCERUS**.
- crassispina.* *Cataulacus erinaceus* var. *crassispina* Santschi, 1917b: 287 (w.) CONGO.  
Subspecies of *erinaceus*: Wheeler, W.M. 1922a: 913; Emery, 1924d: 296.  
Junior synonym of *erinaceus*: Bolton, 1974a: 52.
- deformis* Roger, 1863; see under **CYPHOMYRMEX**.
- degener.* *Cataulacus pygmaeus* st. *degener* Santschi, 1916b: 507 (w.) ANGOLA.  
Subspecies of *pygmaeus*: Wheeler, W.M. 1922a: 916; Emery, 1924d: 297.  
Junior synonym of *jeanneli*: Bolton, 1982: 358.
- densipunctatus.* *Cataulacus johanna* r. *densipunctatus* Stitz, 1923: 163 (w.) NAMIBIA.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- difficilis.** *Cataulacus pygmaeus* st. *difficilis* Santschi, 1916b: 506 (w.) BENIN.  
**Subspecies of pygmaeus:** Wheeler, W.M. 1922a: 916; Emery, 1924d: 297.  
**Status as species:** Bolton, 1974a: 33 (redescription); Bolton, 1995b: 138.
- donisthorpei.* *Cataulacus donisthorpei* Santschi, 1937a: 61 (w.) KENYA.  
Junior synonym of *striativentris*: Bolton, 1974a: 36.
- durbanensis.* *Cataulacus micans* r. *durbanensis* Forel, 1914d: 219 (w.) SOUTH AFRICA.  
Arnold, 1917: 395 (q.m.).  
Subspecies of *micans*: Arnold, 1917: 394; Wheeler, W.M. 1922a: 915; Emery, 1924d: 297.  
Junior synonym of *wissmannii*: Bolton, 1974a: 51.
- ebrardi.** *Cataulacus ebrardi* Forel, 1886c: cv (w.) MADAGASCAR.  
Forel, 1910a: 20 (q.).  
**Status as species:** Dalla Torre, 1893: 138; Mayr, 1895: 129; Wheeler, W.M. 1922a: 1033; Emery, 1895f: 343; Bolton, 1974a: 41 (redescription); Bolton, 1995b: 138.
- egenus.** *Cataulacus egenus* Santschi, 1911c: 359, fig (w.) CONGO.  
Wheeler, G.C. & Wheeler, J. 1954b: 151 (l.); Bolton, 1974a: 18 (q.m.).  
**Status as species:** Wheeler, W.M. 1922a: 199, 912; Bolton, 1974a: 18 (redescription); Bolton, 1995b: 138.  
**Senior synonym of simplex:** Bolton, 1974a: 18.
- elongatus.** *Cataulacus elongatus* Santschi, 1924b: 221 (w.) ANGOLA.  
Bolton, 1974a: 34 (q.).  
**Status as species:** Bolton, 1974a: 34 (redescription); Bolton, 1995b: 138.
- erinaceus.** *Cataulacus erinaceus* Stitz, 1910: 134, fig. 3 (w.) EQUATORIAL GUINEA.  
Forel, 1913h: 350 (q.).  
**Status as species:** Forel, 1913h: 350; Wheeler, W.M. 1922a: 198, 913; Bernard, 1953b: 252; Bolton, 1974a: 52 (redescription); Bolton, 1995b: 138.  
**Senior synonym of crassispina:** Bolton, 1974a: 52.  
Material of the *nomen nudum princeps* referred here by Wheeler, W.M. 1922a: 913.

- fernandensis*. *Cataulacus sulcatus* var. *fernandensis* Stitz, 1910: 137 (w.) EQUATORIAL GUINEA (Bioko I.).  
Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913; Emery, 1924d: 296; Menozzi, 1942: 177.  
Junior synonym of *guineensis*: Bolton, 1974a: 55.
- flagitosus**. *Cataulacus flagitosus* Smith, F. 1862a: 49 (w.) INDONESIA (Sulawesi).  
**Status as species**: Mayr, 1863: 402; Roger, 1863b: 39; Emery, 1887b: 470; Dalla Torre, 1893: 138; Bolton, 1974a: 76 (redescription); Bolton, 1995b: 138.
- foveolatus*. *Cataulacus foveolatus* Stitz, 1910: 140 (w.) EQUATORIAL GUINEA.  
Status as species: Wheeler, W.M. 1922a: 913.  
Junior synonym of *kohli*: Bolton, 1974a: 22.
- foveosquamosus*. *Cataulacus foveosquamosus* Santschi, 1937a: 58, figs. 8, 9 (q.) SOUTH AFRICA.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- fricatidorsus**. *Cataulacus otii* st. *fricatidorsus* Santschi, 1914e: 26 (w.) SOUTH AFRICA.  
**Subspecies of otii**: Arnold, 1917: 401; Wheeler, W.M. 1922a: 915; Emery, 1924d: 297.  
**Status as species**: Bolton, 1974a: 42 (redescription); Bolton, 1995b: 138.
- gazanus*. *Cataulacus baumi* var. *gazanus* Santschi, 1928f: 208 (w.) MOZAMBIQUE.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- gilviventris*. *Cataulacus lujae* var. *gilviventris* Forel, 1913b: 316 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
Junior synonym of *lujae*: Bolton, 1982: 358.
- granulatus**. *Formica granulata* Latreille, 1802c: 275, pl. 12, fig. 75 (w.) "GRAND INDES".  
Emery, 1893e: 215 (q.m.); Bingham, 1903: 123 (q.); Bolton, 1974a: 65 (m.).  
Combination in *Cryptocerus*: Lepeletier de Saint-Fargeau, 1835: 171;  
combination in *Cataulacus*: Smith, F. 1853: 226.  
**Status as species**: Lepeletier de Saint-Fargeau, 1835: 171; Smith, F. 1853: 226; Mayr, 1863: 402; Roger, 1863b: 39; Emery, 1889b: 507; Dalla Torre, 1893: 138; Emery, 1893e: 215; Bingham, 1903: 122; Wheeler, W.M. 1919e: 92; Wheeler, W.M. 1923b: 4; Bolton, 1974a: 64 (redescription); Bolton, 1995b: 138; Wu, J. & Wang, 1995: 61; Zhou, 2001b: 72.  
**Senior synonym of hispidus**: Bolton, 1974a: 64.
- greggi**. *Cataulacus greggi* Bolton, 1974a: 54, fig. 22 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species**: Bolton, 1995b: 138.
- guilelmi*. *Cataulacus huberi* subsp. *guilelmi* Wheeler, W.M. 1925b: 1 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Junior synonym of *huberi*: Bolton, 1974a: 19.
- guineensis**. *Cataulacus guineensis* Smith, F. 1853: 225, pl. 20, fig. 5 (w.) "TROPICAL WEST AFRICA".  
Santschi, 1910c: 390 (q.); Wheeler, W.M. 1922a: 199 (m.).  
**Status as species**: Mayr, 1863: 403; Roger, 1863b: 39; Dalla Torre, 1893: 138; Mayr, 1895: 129; André, 1895a: 4; Santschi, 1910c: 390; Forel, 1910e: 421; Wheeler, W.M. 1922a: 199, 913; Bolton, 1974a: 55 (redescription); Bolton, 1995b: 138.  
**Senior synonym of sulcatus**: Forel, 1910e: 421.  
**Senior synonym of alenensis, fernandensis, parallelus, sulcatus, sulcinodis**: Bolton, 1974a: 55.
- hararicus*. *Cataulacus hararicus* Forel, 1894b: 79 (w.) ETHIOPIA.  
Status as species: Emery, 1895a: 180; Wheeler, W.M. 1922a: 914; Viehmeyer, 1923: 92; Emery, 1924d: 296.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- herteri*. *Cataulacus huberi* r. *herteri* Forel, 1913b: 315 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Subspecies of *huberi*: Wheeler, W.M. 1922a: 914; Emery, 1924d: 296; Santschi, 1937d: 234; Menozzi, 1942: 177.  
Junior synonym of *huberi*: Bolton, 1974a: 19.
- hispidulus**. *Cataulacus hispidulus* Smith, F. 1865: 76, pl. 4, fig. 7 (w.) INDONESIA (Sumatra).  
Bolton, 1974a: 66 (q.m.).

- Subspecies of *granulatus*:** Dalla Torre, 1893: 138; Emery, 1924d: 298.  
**Status as species:** Mayr, 1872: 155; Emery, 1887b: 470; André, 1892b: 53; Wheeler, W.M. 1919e: 93. Donisthorpe, 1932c: 474; Bolton, 1974a: 66 (redescription); Bolton, 1995b: 138.  
**Senior synonym of *brookei*:** Bolton, 1974a: 66.
- hispidus*. *Cataulacus hispidus* Smith, F. 1876d: 611, pl. 11, fig. 11 (w.) SINGAPORE.  
Subspecies of *granulatus*: Dalla Torre, 1893: 138; Forel, 1911a: 24; Viehmeyer, 1916a: 140; Wheeler, W.M. 1919e: 93.  
Junior synonym of *granulatus*: Bolton, 1974a: 64.
- horridus**. *Cataulacus horridus* Smith, F. 1857a: 81, pl. 2, fig. 3 (w.) BORNEO.  
Crawley, 1924: 401 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 151 (l.).  
Combination in *C. (Otomyrmex)*: Santschi, 1928h: 125.  
**Status as species:** Mayr, 1863: 403; Roger, 1863b: 39; Dalla Torre, 1893: 138; Emery, 1893e: 216; Viehmeyer, 1916a: 140; Wheeler, W.M. 1919e: 93; Bolton, 1995b: 138.  
Synonym of *insularis*: Wheeler, W.M. 1919e: 93; Bolton, 1974a: 84.  
[Note: Bolton, 1974a: 84, gave *insularis* as senior synonym, but *horridus* has priority on first reviser principle, based on Wheeler's, 1919e: 93, attribution (Bolton, 1995b: 138).]
- huberi**. *Cataulacus huberi* André, 1890: 326 (w.) SIERRA LEONE.  
André, 1895a: 4 (q.); Bolton, 1974a: 20 (m.).  
**Status as species:** Dalla Torre, 1893: 138; André, 1895a: 4; Mayr, 1895: 128; Wheeler, W.M. 1922a: 914; Wheeler, W.M. 1925b: 1; Bolton, 1974a: 19 (redescription); Bolton, 1995b: 138.  
**Senior synonym of *guilelmi*, *herteri*, *longispinus*:** Bolton, 1974a: 19.  
Material of the unavailable name *luebensis* referred here by Bolton, 1974a: 19.
- impressus**. *Cataulacus impressus* Bolton, 1974a: 35 (w.) UGANDA.  
**Status as species:** Bolton, 1995b: 138.
- inermis**. *Cataulacus inermis* Santschi, 1924b: 218, fig. 10 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1974a: 21 (redescription); Bolton, 1995b: 138.
- insularis*. *Cataulacus insularis* Smith, F. 1857a: 80, pl. 2, fig. 4 (m.) BORNEO.  
Status as species: Mayr, 1863: 403; Roger, 1863b: 39; Dalla Torre, 1893: 138.  
Junior synonym of *horridus*: Wheeler, W.M. 1919e: 93; Bolton, 1974a: 84 (redescription).  
[Note: see comment under *horridus*.]
- intermedius*. *Cataulacus intrudens* st. *intermedius* Santschi, 1917b: 287 (w.) ZIMBABWE.  
Subspecies of *intrudens*: Arnold, 1920a: 403; Wheeler, W.M. 1922a: 914; Emery, 1924d: 296.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- intrudens**. *Meranoplus intrudens* Smith, F. 1876d: 609, pl. 11, fig. 7 (w.q.m.) SOUTH AFRICA.  
Combination in *Cataulacus*: Mayr, 1886c: 364.  
**Status as species:** Mayr, 1886c: 364; Dalla Torre, 1893: 138; Mayr, 1895: 129; Mayr, 1907b: 14; Arnold, 1917: 391; Wheeler, W.M. 1922a: 914; Arnold, 1926: 286; Menozzi, 1930b: 112; Menozzi & Consani, 1952: 68; Bolton, 1974a: 43 (redescription); Bolton, 1995b: 138.  
**Senior synonym of *batonga*, *baumi*, *densipunctatus*, *foveosquamosus*, *gazanus*, *hararicus*, *intermedius*, *johannae*, *pseudotrema*, *rugosus*, *subrugosus*, *umbilicatus*:** Bolton, 1974a: 43.  
**Senior synonym of *bulawayensis*:** Bolton, 1995b: 138.  
Material of the unavailable names *krugeri*, *tangana* referred here by Bolton, 1974a: 43;
- jacksoni**. *Cataulacus jacksoni* Bolton, 1982: 360 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 138.
- jeanneli**. *Cataulacus jeanneli* Santschi, 1914b: 108, fig. 16 (w.) KENYA.  
[Misspelled as *janneli* by Santschi, 1926b: 244.]  
**Subspecies of *pygmaeus*:** Santschi, 1916b: 506; Wheeler, W.M. 1922a: 916; Emery, 1924d: 297.  
Junior synonym of *brevisetosus*: Bolton, 1974a: 31.  
**Status as species:** Santschi, 1924b: 220; Bolton, 1982: 358; Bolton, 1995b: 138.  
**Senior synonym of *degener*, *loveridgei*:** Bolton, 1982: 358.

- johannae*. *Cataulacus johannae* Forel, 1895c: 250 (w.q.) MADAGASCAR.  
 Status as species: Wheeler, W.M. 1922a: 1033.  
 Junior synonym of *intrudens*: Bolton, 1974a: 43.
- kenyensis**. *Cataulacus jeanneli* st. *kenyensis* Santschi, 1935b: 272, fig. 6a-c (w.) KENYA.  
 Junior synonym of *weissi*: Bolton, 1974a: 39.  
**Status as species**: Bolton, 1982: 358; Bolton, 1995b: 138.
- kohli**. *Cataulacus kohli* Mayr, 1895: 127, fig. 2 (w.) SIERRA LEONE.  
**Status as species**: Wheeler, W.M. 1922a: 914; Bolton, 1974a: 22 (redescription); Bolton, 1995b: 138.  
**Senior synonym of** *brazzavillensis*, *foveolatus*, *latipes*: Bolton, 1974a: 22.
- krugeri**. *Cataulacus rugosus* var. *krugeri* Prins, 1965d: 104 (w.q.m.) SOUTH AFRICA.  
 Unavailable (infrasubspecific) name (Bolton, 1974a: 43).  
 Material referred to *intrudens* by Bolton, 1974a: 43.
- latipes*. *Cataulacus latipes* Menozzi, 1933a: 106, fig. 4 (w.) UGANDA.  
 Status as species: Menozzi, 1942: 177.  
 Junior synonym of *kohli*: Bolton, 1974a: 22.
- latissimus**. *Cataulacus latissimus* Emery, 1893e: 215, pl. 8, fig. 10 (w.) WEST MALAYSIA.  
 Viehmeyer, 1922: 212 (q.); Bolton, 1974a: 78 (m.).  
**Status as species**: Wheeler, W.M. 1919e: 94; Viehmeyer, 1922: 212; Bolton, 1974a: 77 (redescription); Bolton, 1995b: 138.  
**Senior synonym of** *mimula*: Bolton, 1974a: 77.
- latus**. *Cataulacus latus* Forel, 1891b: 144 (m.) INDIA.  
 Forel, 1903a: 706 (w., in key); Bingham, 1903: 122 (q.).  
**Status as species**: Bingham, 1903: 121; Bolton, 1974a: 78 (redescription); Bolton, 1995b: 138.
- linearis*. *Cataulacus wissmanni* st. *linearis* Santschi, 1914b: 109, fig. 17 (w.) KENYA.  
 Subspecies of *wissmannii*: Wheeler, W.M. 1922a: 917; Emery, 1924d: 297.  
 Junior synonym of *wissmannii*: Bolton, 1974a: 51.
- lobatus**. *Cataulacus lobatus* Mayr, 1895: 126, fig. 1 (w.) CAMEROON.  
**Status as species**: Wheeler, W.M. 1922a: 914; Bolton, 1974a: 23 (redescription); Bolton, 1995b: 138.
- longinodus**. *Cataulacus granulatus* var. *longinoda* Forel, 1912n: 60 (q.) INDONESIA (Sumatra).  
**Subspecies of** *granulatus*: Emery, 1924d: 298.  
**Status as species**: Bolton, 1974a: 67 (redescription); Bolton, 1995b: 138.
- longispinus*. *Cataulacus huberi* var. *longispinus* Stitz, 1910: 139, fig. 8 (w.) CAMEROON.  
 Subspecies of *huberi*: Wheeler, W.M. 1922a: 914; Emery, 1924d: 296; Wheeler, W.M. 1925b: 2.  
 Junior synonym of *huberi*: Bolton, 1974a: 19.
- loveridgei*. *Cataulacus jeanneli* var. *loveridgei* Santschi, 1926b: 244 (w.) TANZANIA.  
 Junior synonym of *jeanneli*: Bolton, 1982: 358.
- luebensis**. *Cataulacus huberi* st. *herteri* var. *luebensis* Santschi, 1937a: 57 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Unavailable (infrasubspecific) name (Bolton, 1974a: 19).  
 Material referred to *huberi* by Bolton, 1974a: 19.
- lujae**. *Cataulacus lujae* Forel, 1911c: 311 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Forel, 1914d: 220 (q.m.); Forel, 1916: 427 (q.m.).  
**Subspecies of** *brevisetosus*: Forel, 1914d: 220; Arnold, 1917: 397.  
**Subspecies of** *pygmaeus*: Santschi, 1916b: 506 (footnote); Wheeler, W.M. 1922a: 199, 916; Emery, 1924d: 297.  
 Junior synonym of *brevisetosus*: Bolton, 1974a: 31.  
**Status as species**: Santschi, 1924b: 219; Bolton, 1982: 358; Bolton, 1995b: 138.  
**Senior synonym of** *gilviventris*: Bolton, 1982: 358.



- marginatus.** *Cataulacus marginatus* Bolton, 1974a: 68, fig. 38 (w.) CHINA (Hainan I.).  
**Status as species:** Bolton, 1995b: 138.
- marleyi.** *Cataulacus marleyi* Forel, 1914d: 219 (w.) SOUTH AFRICA.  
Arnold, 1917: 399 (q.).  
**Status as species:** Arnold, 1917: 398; Wheeler, W.M. 1922a: 914.  
Junior synonym of *traegaordhi*: Bolton, 1982: 359.
- mckeyi.** *Cataulacus mckeyi* Snelling, R.R. 1979a: 5, figs. 9-18 (w.q.m.) CAMEROON.  
**Status as species:** McKey, 1984: 81; Bolton, 1995b: 139.
- meduseus.** *Cataulacus meduseus* Santschi, 1939b: 245 (w.) SOUTH AFRICA.  
Junior synonym of *brevisetosus*: Bolton, 1974a: 31.
- micans.** *Cataulacus rugosus* subsp. *micans* Mayr, 1901b: 27 (w.q.m.) SOUTH AFRICA.  
**Status as species:** Forel, 1914d: 219; Arnold, 1917: 393; Wheeler, W.M. 1922a: 915; Bolton, 1974a: 46 (redescription); Bolton, 1995b: 139.  
**Senior synonym of** *tristiculus*: Bolton, 1974a: 46.
- mimula.** *Cataulacus latissimus* var. *mimula* Menozzi, 1923b: 210 (w.) BORNEO.  
Junior synonym of *latissimus*: Bolton, 1974a: 77.
- minor.** *Cataulacus reticulatus* var. *minor* Smith, F. 1857a: 81 (w.) BORNEO.  
Junior synonym of *reticulatus*: Bolton, 1974a: 82.
- mocquerysi.** *Cataulacus mocquerysi* André, 1889: 229 (w.) SIERRA LEONE.  
Bolton, 1974a: 48 (q.).  
**Status as species:** Dalla Torre, 1893: 138; Wheeler, W.M. 1922a: 915; Bolton, 1974a: 47 (redescription); Bolton, 1995b: 139.  
**Senior synonym of** *nainei*: Bolton, 1974a: 47.
- moloch.** *Cataulacus moloch* Bolton, 1982: 361, fig. 34 (w.) GHANA.  
**Status as species:** Bolton, 1995b: 139.
- muticus.** *Cataulacus muticus* Emery, 1889b: 507, pl. 10, fig. 17 (w.) MYANMAR.  
**Status as species:** Dalla Torre, 1893: 138; Bingham, 1903: 124; Bolton, 1974a: 69; Bolton, 1995b: 139.
- nainei.** *Cataulacus mocquerysi* var. *nainei* Forel, 1918a: 724 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Subspecies of *mocquerysi*: Wheeler, W.M. 1922a: 915; Emery, 1924d: 297.  
Junior synonym of *mocquerysi*: Bolton, 1974a: 47.
- nenassus.** *Cataulacus nenassus* Bolton, 1974a: 70, fig. 41 (w.q.m.) INDONESIA (Java).  
**Status as species:** Bolton, 1995b: 139.
- oberthueri.** *Cataulacus (Otomyrmex) oberthueri* Emery, in Forel, 1891b: 146, pl. 4, fig. 9 (w.) MADAGASCAR.  
**Status as species:** Dalla Torre, 1893: 138; Emery, 1899f: 286; Wheeler, W.M. 1922a: 1033; Bolton, 1974a: 24 (redescription); Bolton, 1995b: 139.
- orientalis.** *Cataulacus pullus* var. *orientalis* Santschi, 1914b: 108 (w.) KENYA.  
Subspecies of *pullus*: Wheeler, W.M. 1922a: 915; Emery, 1924d: 297.  
Junior synonym of *pullus*: Bolton, 1974a: 26.
- otii.** *Cataulacus wissmanni* r. *otii* Forel, 1901d: 304 (w.q.) SOUTH AFRICA.  
**Status as species:** Santschi, 1914e: 26; Arnold, 1917: 401; Wheeler, W.M. 1922a: 915.  
Junior synonym of *wissmannii*: Bolton, 1974a: 51.
- parallelus.** *Cataulacus parallelus* Smith, F. 1853: 226, pl. 19, fig. 6 (q.) SOUTH AFRICA.  
[Note: type-locality probably incorrect; species distribution is forested West and Central Africa (Bolton, 1974a: 55).]  
**Status as species:** Mayr, 1863: 403; Roger, 1863b: 39; Dalla Torre, 1893: 138; Arnold, 1917: 402; Wheeler, W.M. 1922a: 915.  
Junior synonym of *guineensis*: Bolton, 1974a: 55.
- pilosus.** *Cataulacus pilosus* Santschi, 1920c: 118 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.



- Status as species:** Wheeler, W.M. 1922a: 915; Bolton, 1974a: 35 (redescription); Bolton, 1995b: 139.
- \*planiceps.** *Cataulacus planiceps* Emery, 1891a: 148, pl. 1, figs. 8, 9 (w.) SICILIAN AMBER.  
**Status as species:** Dalla Torre, 1893: 139; Handlirsch, 1907: 877; Bolton, 1974a: 87; Bolton, 1995b: 139.
- \*plebeius.** *Cataulacus plebeius* De Andrade & Baroni Urbani, 2004: 248, pl. 1, figs. B, C, E. BORNEO AMBER.
- plebeja.** *Cataulacus pygmaeus* st. *lujae* var. *plebeja* Santschi, 1916b: 508 (w.) ZIMBABWE.  
 Unavailable (infrasubspecific) name (Bolton, 1974a: 31).  
 Material referred to *brevisetosus* by Bolton, 1974a: 31.
- plectroniae.** *Cataulacus traegaordhi* var. *plectroniae* Wheeler, W.M. 1922a: 199 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Junior synonym of *weissi*: Bolton, 1974a: 39.
- pompom.** *Cataulacus pompom* Snelling, R.R. 1979a: 8, figs. 19-26 (w.) WEST MALAYSIA.  
**Status as species:** Bolton, 1995b: 139.
- porcatus.** *Cataulacus porcatus* Emery, 1899f: 286 (w.q.) MADAGASCAR.  
**Status as species:** Wheeler, W.M. 1922a: 1033; Bolton, 1974a: 25 (redescription); Bolton, 1995b: 139.
- praetextus.** *Cataulacus praetextus* Smith, F. 1867: 528, fig. 5 (w.) BORNEO.  
 Bolton, 1974a: 81 (q.m.).  
**Status as species:** Dalla Torre, 1893: 139; Wheeler, W.M. 1919e: 93; Bolton, 1974a: 80 (redescription); Bolton, 1995b: 139.  
**Senior synonym of** *sumatrensis*: Bolton, 1974a: 80.
- princeps.** *Cataulacus princeps* Forel, 1909b: 71. *Nomen nudum* (attributed to Emery).  
 Material referred to *erinaceus* by Wheeler, W.M. 1922a: 913.
- pseudotrema.** *Cataulacus baumi* st. *pseudotrema* Santschi, 1926b: 244 (w.) TANZANIA.  
 Junior synonym of *intrudens*: Bolton, 1974a: 43.
- pullus.** *Cataulacus pullus* Santschi, 1910c: 387, fig. 13 (w.) CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 915; Bernard, 1953b: 252; Bolton, 1974a: 26 (redescription); Bolton, 1995b: 139.  
**Senior synonym of** *coriaceus*, *orientalis*: Bolton, 1974a: 26.
- pygmaeus.** *Cataulacus pygmaeus* André, 1890: 325 (w.) SIERRA LEONE.  
**Status as species:** Dalla Torre, 1893: 139; Wheeler, W.M. 1922a: 199, 915; Weber, 1943c: 378; Bolton, 1974a: 48 (redescription); Bolton, 1995b: 139.  
**Senior synonym of** *bakusuensis*, *chariensis*: Bolton, 1974a: 48.
- regularis.** *Cataulacus regularis* Forel, 1892l: 252 (w.) MADAGASCAR.  
**Status as species:** Dalla Torre, 1893: 139; Wheeler, W.M. 1922a: 1033; Bolton, 1974a: 27 (redescription); Bolton, 1995b: 139.
- resinosus.** *Cataulacus taprobanae* var. *resinosa* Viehmeyer, 1913: 145 (w.) INDONESIA (Sulawesi) (in copal).  
**Subspecies of** *taprobanae*: Emery, 1924d: 299.  
**Status as species:** Bolton, 1974a: 86; Bolton, 1995b: 139.
- reticulatus.** *Cataulacus reticulatus* Smith, F. 1857a: 81, pl. 2, fig. 8 (w.) BORNEO.  
 Junior synonym of *granulatus*: Dalla Torre, 1893: 138; Wheeler, W.M. 1919e: 92.  
**Status as species:** Mayr, 1863: 403; Roger, 1863b: 39; Donisthorpe, 1932c: 451; Bolton, 1974a: 82 (redescription); Bolton, 1995b: 139.  
**Senior synonym of** *minor*: Bolton, 1974a: 82.
- rudis** Mayr, 1870; see under **PROCRYPTOCERUS**.
- rugosus.** *Cataulacus intrudens* var. *rugosus* Forel, 1894b: 78 (w.) MOZAMBIQUE.  
 Mayr, 1895: 129 (q.).

- Status as species: Mayr, 1895: 129; Mayr, 1901b: 27; Arnold, 1917: 392; Wheeler, W.M. 1922a: 916; Emery, 1924d: 297; Santschi, 1937d: 234; Prins, 1963: 104.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- satrap.** *Cataulacus satrap* Bolton, 1982: 363 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 139.
- schoutedeni.* *Cataulacus schoutedeni* Santschi, 1919c: 248 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
Status as species: Wheeler, W.M. 1922a: 917.  
Junior synonym of *tardus*: Bolton, 1974a: 27.
- setosus.** *Cataulacus setosus* Smith, F. 1860b: 114, pl. 1, fig. 7 (w.) INDONESIA (Batjan I.).  
Smith, F. 1863: 24 (q.).  
**Status as species:** Mayr, 1863: 403; Roger, 1863b: 39; Dalla Torre, 1893: 139; Bolton, 1974a: 71 (redescription); Taylor, 1991b: 601; Bolton, 1995b: 139.
- \*silvestrii.** *\*Cataulacus silvestrii* Emery, 1891a: 147, pl. 1, figs. 5-7 (w.) SICILIAN AMBER.  
**Status as species:** Dalla Torre, 1893: 139; Handlirsch, 1907: 876; Bolton, 1974a: 86; Bolton, 1995b: 139.
- simoni.** *Cataulacus simoni* Emery, 1893f: 248 (w.) SRI LANKA.  
Forel, 1909e: 393 (q.).  
**Status as species:** Bingham, 1903: 123; Bolton, 1974a: 72 (redescription); Bolton, 1995b: 139.  
**Senior synonym of andamanensis:** Bolton, 1974a: 72.
- simplex.* *Cataulacus egenus* st. *simplex* Santschi, 1914b: 111, fig 18 (w.) UGANDA.  
Subspecies of *egenus*: Wheeler, W.M. 1922a: 913; Emery, 1924d: 296.  
Junior synonym of *egenus*: Bolton, 1974a: 18.
- striativentris.** *Cataulacus wissmanni* var. *striativentris* Santschi, 1924b: 219 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1974a: 36 (redescription); Bolton, 1995b: 139.  
**Senior synonym of donisthorpei:** Bolton, 1974a: 36.
- subrugosus.* *Cataulacus rugosus* var. *subrugosus* Santschi, 1914e: 26 (w.) SOUTH AFRICA.  
Santschi, 1937d: 236 (q.).  
Subspecies of *rugosus*: Arnold, 1917: 393; Wheeler, W.M. 1922a: 917; Emery, 1924d: 297; Santschi, 1937d: 234.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- suddensis.* *Cataulacus pygmaeus* subsp. *suddensis* Weber, 1943c: 378 (w.m.) SUDAN.  
Junior synonym of *traegaordhi*: Bolton, 1982: 359.
- sulcatus.* *Cataulacus sulcatus* Stitz, 1910: 136, figs. 4-6 (w.q.m.) CAMEROON.  
Subspecies of *guineensis*: Wheeler, W.M. 1922a: 913; Emery, 1924d: 296.  
Junior synonym of *guineensis*: Forel, 1910e: 421; Bolton, 1974a: 55.
- sulcinodis.* *Cataulacus guineensis* r. *sulcinodis* Emery, 1892d: 563, pl. 15, fig. 8 (w.) IVORY COAST.  
Subspecies of *guineensis*: Dalla Torre, 1893: 139; Wheeler, W.M. 1922a: 913; Emery, 1924d: 296.  
Junior synonym of *guineensis*: Bolton, 1974a: 55.
- sumatrensis.* *Cataulacus praetextus* var. *sumatrensis* Forel, 1912n: 60 (w.) INDONESIA (Sumatra).  
Viehmeyer, 1916a: 140 (q.).  
Subspecies of *praetextus*: Viehmeyer, 1916a: 140; Emery, 1924d: 298.  
Junior synonym of *praetextus*: Bolton, 1974a: 80.
- tangana.** *Cataulacus baumi* st. *pseudotrema* var. *tangana* Santschi, 1928f: 209 (w.q.) TANZANIA.  
Unavailable (infrasubspecific) name (Bolton, 1974a: 43).  
Material referred to *intrudens* by Bolton, 1974a: 43.
- taprobanae.** *Cataulacus taprobanae* Smith, F. 1853: 225, pl. 20, fig. 10 (w.) SRI LANKA.  
Forel, 1909e: 393 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 150 (l.); Bolton, 1974a: 83 (m.).

- Status as species:** Mayr, 1863: 403; Roger, 1863b: 39; Dalla Torre, 1893: 139; Bingham, 1903: 123; Mukerjee, 1930: 155; Mukerjee, 1934: 4; Bolton, 1974a: 83 (redescription); Bolton, 1995b: 139.
- tardus.** *Cataulacus tardus* Santschi, 1914d: 372, fig. 33 (w.) GUINEA.  
**Status as species:** Wheeler, W.M. 1922a: 917; Bolton, 1974a: 27 (redescription); Bolton, 1995b: 139.  
**Senior synonym of schoutedeni:** Bolton, 1974a: 27.
- taylori.** *Cataulacus taylori* Bolton, 1982: 364 (w.) NIGERIA.  
**Status as species:** Bolton, 1995b: 139.
- tenuis.** *Cataulacus tenuis* Emery, 1899f: 288 (q.) MADAGASCAR.  
Santschi, 1913c: 310 (w.).  
**Status as species:** Santschi, 1913c: 310; Wheeler, W.M. 1922a: 1033; Bolton, 1974a: 37; Bolton, 1995b: 139.
- theobromicola.** *Cataulacus theobromicola* Santschi, 1939c: 8, fig. 2 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1974a: 28 (redescription); Bolton, 1995b: 139.
- traegaordhi.** *Cataulacus traegaordhi* Santschi, 1914e: 24, fig. 3 (w.q.m.) SOUTH AFRICA.  
Junior synonym of *pygmaeus*: Bolton, 1974a: 48.  
**Status as species:** Arnold, 1917: 399; Wheeler, W.M. 1922a: 199, 917; Weber, 1943c: 326; Bernard, 1953b: 252; Bolton, 1982: 359; Bolton, 1995b: 139.  
**Senior synonym of marleyi, suddensis, ugandensis:** Bolton, 1982: 359.
- tristiculus.* *Cataulacus intrudens* st. *tristiculus* Santschi, 1919b: 237 (w.q.m.) SOUTH AFRICA.  
Subspecies of *intrudens*: Wheeler, W.M. 1922a: 914; Arnold, 1926: 286.  
Junior synonym of *micans*: Bolton, 1974a: 46.
- ugandensis.* *Cataulacus traegaordhi* var. *ugandensis* Santschi, 1914b: 110 (w.) UGANDA.  
[Misspelled in original as *trägardhi*.]  
Subspecies of *traegaordhi*: Wheeler, W.M. 1922a: 917; Emery, 1924d: 297; Menozzi, 1933a: 109.  
Junior synonym of *traegaordhi*: Bolton, 1982: 359.
- umbilicatus.* *Cataulacus umbilicatus* Santschi, 1937a: 59, figs. 10-12 (q.) MOZAMBIQUE.  
Junior synonym of *intrudens*: Bolton, 1974a: 43.
- voeltzkowi.** *Cataulacus voeltzkowi* Forel, 1907g: 84 (w.) MADAGASCAR.  
**Status as species:** Wheeler, W.M. 1922a: 1033; Bolton, 1974a: 50 (redescription); Bolton, 1995b: 139.
- vorticus.** *Cataulacus vorticus* Bolton, 1974a: 38, figs. 16, 19 (w.q.m.) NIGERIA.  
**Status as species:** Bolton, 1995b: 139.
- wasmanni.** *Cataulacus (Otomyrmex) wasmanni* Forel, 1897c: 193 (w.) MADAGASCAR.  
[*Otomyrmex wasmanni* Wasmann, 1897: 250. *Nomen nudum* (attributed to Forel).]  
**Status as species:** Emery, 1899f: 286; Wheeler, W.M. 1922a: 1033; Bolton, 1974a: 29 (redescription); Bolton, 1995b: 139.
- weissi.** *Cataulacus weissi* Santschi, 1913c: 310 (w.) CONGO.  
Forel, 1916: 427 (q.m.).  
**Subspecies of pygmaeus:** Santschi, 1916b: 506 (footnote).  
**Subspecies of lujae:** Santschi, 1924b: 219.  
**Status as species:** Bolton, 1974a: 39 (redescription); Bolton, 1982: 358; Bolton, 1995b: 139.  
**Senior synonym of plectroniae:** Bolton, 1974a: 39.  
**Senior synonym of aethiops:** Bolton, 1982: 358.
- wissmannii.** *Cataulacus wissmannii* Forel, 1894b: 78 (w.) MOZAMBIQUE.  
Santschi, 1937a: 61 (q.).  
**Status as species:** Arnold, 1917: 401; Wheeler, W.M. 1922a: 917; Santschi, 1937a: 61; Bolton, 1974a: 51 (redescription); Bolton, 1995b: 139.

**Senior synonym of** *durbanensis*, *linearis*, *otii*: Bolton, 1974a: 51.

*CAULOMYRMA*: see under **NESOMYRMEX**.

*CAUTOLASIUS*: see under **LASIUS**.

### **CENTROMYRMEX**

**alfaroi**. *Centromyrmex alfaroi* Emery, 1890b: 40 (w.) COSTA RICA. Emery, 1906c: 115 (q.).

[Also described as new by Emery, 1894k: 46.]

**Status as species**: Dalla Torre, 1893: 15; Emery, 1906c: 115; Kempf, 1967b: 404 (redescription); Bolton, 1995b: 139; Bolton & Fisher, 2008c: 25.

**angolensis**. *Centromyrmex constanciae* var. *angolensis* Santschi, 1937d: 216 (w.) ANGOLA.

Bolton & Fisher, 2008c: 15 (q.m.).

**Subspecies of** *constanciae*: Bolton, 1995b: 140.

**Status as species**: Bolton & Fisher, 2008c: 15 (redescription).

**arnoldi**. *Centromyrmex arnoldi* Santschi, 1919b: 229, figs. a-d (w.m.) MOZAMBIQUE.

Subspecies of *constanciae*: Santschi, 1920b: 8; Wheeler, W.M. 1922a: 762.

Junior synonym of *constanciae*: Arnold, 1926: 199 (in text).

**bequaerti**. *Glyphopone bequaerti* Forel, 1913b: 308, fig. 1 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Wheeler, G.C. & Wheeler, J. 1976a: 48 (l.). Bolton & Fisher, 2008c: 11 (w.m.).

Combination in *Centromyrmex*: Brown, 1963: 10.

**Status as species**: Wheeler, W.M. 1922a: 766; Brown, 1963: 10; Bolton, 1995b: 140; Bolton, & Fisher, 2008c: 11 (redescription).

**Senior synonym of** *rufigaster*: Brown, 1963: 10.

**bohemanni**. *Centromyrmex bohemanni* Mayr, 1866b: 895, pl. 20, fig. 7 (w.) BRAZIL.

Status as species: Dalla Torre, 1893: 15.

Junior synonym of *brachycola*: Kempf, 1967b: 405.

**brachycola**. *Ponera brachycola* Roger, 1861a: 5 (q.) BRAZIL.

Emery, 1906c: 114 (w.).

Combination in *Pachycondyla*: Roger, 1863b: 18;

combination in *Centromyrmex*: Emery, 1890a: 74; Emery, 1890b: 40 (footnote).

**Status as species**: Roger, 1863b: 18; Mayr, 1863: 447; Dalla Torre, 1893: 15; Emery, 1906c: 114; Kempf, 1967b: 405 (redescription); Bolton, 1995b: 140; Bolton & Fisher, 2008c: 25.

**Senior synonym of *bohemanni*, *paulina*:** Kempf, 1967b: 405.

***ceylonicus*.** *Centromyrmex feae* var. *ceylonicus* Forel, 1900d: 303 (w.m.) SRI LANKA.

[Misspelled as *ceylonensis* by Forel, 1911i: 215.]

**Subspecies of *feae*:** Bingham, 1903: 95; Emery, 1911d: 58; Bolton, 1995b: 140.

***congolensis*.** *Centromyrmex congolensis* Weber, 1949b: 5, figs. 3, 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Bolton, 1995b: 140.

Junior synonym of *sellaris*: Bolton & Fisher, 2008c: 23.

***constanciae*.** *Centromyrmex constanciae* Arnold, 1915: 38, pl. 2, fig. 14 (w.q.) ZIMBABWE.

Arnold, 1926: 199 (m.).

Status as species: Wheeler, W.M. 1922a: 762; Arnold, 1926: 199; Bolton, 1995b: 140.

Senior synonym of *arnoldi*: Arnold, 1926: 199 (in text).

Junior synonym of *sellaris*: Bolton & Fisher, 2008c: 22.

***decessor*.** *Centromyrmex decessor* Bolton & Fisher, 2008c: 17, figs. 11, 12 (w.q.m.) GABON.

***donisthorpei*.** *Centromyrmex donisthorpei* Menozzi, 1925c: 443, fig. 4 (q.) PHILIPPINES.

Junior synonym of *feae*: Brown, 1955f: 103.

***ereptor*.** *Centromyrmex ereptor* Bolton & Fisher, 2008c: 18, figs. 13, 14 (w.) CENTRAL AFRICAN REPUBLIC.

***feae*.** *Spalacomyrmex feae* Emery, 1889b: 491, pl. 10, figs. 11-15 (w.) MYANMAR.

Forel, 1900d: 303 (q.m.); Wheeler, W.M. 1936d: 207 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 604 (l.); Imai, *et al.* 1984: 5 (k.).

Combination in *Centromyrmex*: Emery, 1890b: 40 (footnote).

**Status as species:** Dalla Torre, 1893: 16; Bingham, 1903: 94; Wheeler, W.M. 1913e: 233; Wheeler, W.M. & Chapman, 1925: 61; Karavaiev, 1925a: 81; Wheeler, W.M. 1927h: 83; Wheeler, W.M. 1936d: 206; Bolton, 1995b: 140; Zhou, 2001b: 28; Bolton & Fisher, 2008c: 25; Terayama, 2009: 108.

**Senior synonym of *donisthorpei*:** Brown, 1955f: 103.

Current subspecies: nominal plus *ceylonicus*, *greeni*.

***fugator*.** *Centromyrmex fugator* Bolton & Fisher, 2008c: 18, figs. 15, 16 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

***gigas*.** *Centromyrmex gigas* Forel, 1911c: 287 (w.) BRAZIL.

Borgmeier, 1937b: 223 (q.).

**Status as species:** Santschi, 1933e: 108; Borgmeier, 1937b: 223; Kempf, 1967b: 407 (redescription); Bolton, 1995b: 140; Bolton & Fisher, 2008c: 26.

**greeni.** *Centromyrmex greeni* Forel, 1901f: 325 (w.) SINGAPORE.

**Subspecies of *feae*:** Emery, 1911d: 58; Bolton, 1995b: 140.

**guineensis.** *Centromyrmex arnoldi* r. *guineensis* Bernard, 1953b: 186, fig. 1 (w.) GUINEA.

Subspecies of *constanciae*: Bolton, 1995b: 140.

Junior synonym of *sellaris*: Bolton & Fisher, 2008c: 22.

**hamulatus.** *Typhloteras hamulatum* Karavaiev, 1925b: 129, fig. 5 (w.) INDONESIA (Sumatra).

Karavaiev, 1926d: 419 (q.m.).

Combination in *Centromyrmex*: Brown, 1953c: 8.

**Status as species:** Karavaiev, 1926d: 419; Bolton, 1995b: 140; Bolton & Fisher, 2008a: 25.

**longiventris.** *Centromyrmex sellaris* var. *longiventris* Santschi, 1919b: 229 (w.) CAMEROON.

**Subspecies of *sellaris*:** Wheeler, W.M. 1922a: 762; Bolton, 1995b: 140.

**Status as species:** Bolton & Fisher, 2008c: 19 (redescription).

**paulina.** *Centromyrmex brachycola* var. *paulina* Forel, 1911c: 287 (w.) BRAZIL.

Junior synonym of *brachycola*: Kempf, 1967b: 405.

**praedator.** *Centromyrmex praedator* Bolton & Fisher, 2008c: 21, figs. 19, 20 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**raptor.** *Centromyrmex raptor* Bolton & Fisher, 2008c: 21, figs. 21-24 (w.q.) ZAMBIA.

**rufigaster.** *Glyphopone (Leptopone) rufigaster* Arnold, 1916: 163, fig. 10 (q.) ZIMBABWE.

Combination in *Leptopone*: Wheeler, W.M. 1922a: 766.

Status as species: Wheeler, W.M. 1922a: 766.

Junior synonym of *bequaerti*: Brown, 1963: 10.

**secutor.** *Centromyrmex secutor* Bolton & Fisher, 2008c: 13, figs. 5, 6 (w.) GABON.

*sculpturatus* Santschi, 1931; see under **TYPHLOMYRMEX**.

**sellaris.** *Centromyrmex sellaris* Mayr, 1896: 230 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 762; Menozzi, 1933a: 96; Bolton, 1995b: 140; Bolton & Fisher, 2008c: 22 (redescription).

**Senior synonym of *congolensis*, *constanciae*** (and its junior synonym *arnoldi*), *guineensis*: Bolton & Fisher, 2008c: 22.

**CEPHALOMORIUM:** see under **PHEIDOLE**.

**CEPHALOMYRMA:** see under **POLYRHACHIS**.



### \***CEPHALOMYRMEX**

\***rotundatus**. \**Cephalomyrmex rotundatus* Carpenter, 1930: 37, pl. 7, fig. 5; pl. 10, fig. 10 (q.) U.S.A. (Eocene).

**Status as species:** Bolton, 1995b: 140.

### \***CEPHALOPONE**

\***grandis**. \**Cephalopone grandis* Dlussky & Wedmann, 2012: 741, fig. 19 (q.) GERMANY (Eocene).

\***potens**. \**Cephalopone potens* Dlussky & Wedmann, 2012: 741, fig. 18 (q.) GERMANY (Eocene).

### **CEPHALOTES**

**abdominalis**. *Cephalotes abdominalis* Santschi, 1929d: 302 (w.) FRENCH GUIANA.

Combination in *Eucryptocerus*: Kempf, 1951: 129.

Status as species: Kempf, 1951: 129 (redescription); Kempf, 1960e: 397; Kempf, 1974a: 68; Bolton, 1995b: 189.

Junior synonym of *opacus*: De Andrade & Baroni Urbani, 1999: 147.

**adolphi**. *Cryptocerus adolphi* Emery, 1906c: 172, fig. 33 (w.) BRAZIL.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 86;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 733.

**Status as species:** Kempf, 1958a: 86 (redescription); Kempf, 1960f: 439 (redescription); Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 733 (redescription).

**aethiops**. *Cryptocerus aethiops* Smith, F. 1853: 216, pl. 20, fig. 9 (w.) BRAZIL.

Junior synonym of *oculatus*: Smith, F. 1858b: 188; Roger, 1863b: 38.

**affinis**. *Hypocryptocerus haemorrhoidalis* subsp. *affinis* Wheeler, W.M. 1936b: 202 (w.) HAITI.

Combination in *Zacryptocerus*: Brandão, 1991: 384.

Subspecies of *haemorrhoidalis*: Kempf, 1951: 147; Bolton, 1995b: 424.

Junior synonym of *hamulus*: De Andrade & Baroni Urbani, 1999: 85.

**alfaroi**. *Cryptocerus alfaroi* Emery, 1890b: 76 (s.w.) COSTA RICA.

[Also described as new by Emery, 1894k: 59.]

Combination in *Cephalotes*: Emery, 1914c: 39.

Junior synonym of *serraticeps*: Kempf, 1963c: 437.

**Status as species:** Dalla Torre, 1893: 140; Kempf, 1951: 112 (redescription); De Andrade & Baroni Urbani, 1999: 129 (redescription).

\***alveolatus.** \**Zacryptocerus alveolatus* Vierbergen & Scheven, 1995: 166, fig. 9 (w.) DOMINICAN AMBER (Miocene).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 537.

**Status as species:** De Andrade & Baroni Urbani, 1999: 537 (redescription).

*amazonensis.* *Cryptocerus multispinus* var. *amazonensis* Forel, 1911e: 261 (w.) BRAZIL.

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307.

Subspecies of *multispinus*: Emery, 1924d: 307.

Junior synonym of *complanatus*: Kempf, 1951: 193.

*angulatus.* *Cryptocerus angulatus* Smith, F. 1858b: 189 (w.) BRAZIL.

Status as species: Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 140; Mann, 1922: 33.

Junior synonym of *complanatus*: Emery, 1924d: 307; De Andrade & Baroni Urbani, 1999: 253.

*angulosus.* *Cryptocerus angulosus* Smith, F. 1867: 525, pl. 26, fig. 7 (w.) MEXICO.

Wheeler, W.M. 1907a: 273 (s.m.).

Status as species: Emery, 1890b: 76; Dalla Torre, 1893: 140; Wheeler, W.M. 1907a: 273.

Senior synonym of *jucundus*: Emery, 1890b: 76.

Junior synonym of *scutulatus*: Emery, 1924d: 311; Kempf, 1958d: 110.

**angustus.** *Cryptocerus angustus* Mayr, 1862: 759 (s.q.) BRAZIL.

Mayr, 1887: 565 (w.m.).

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 73;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: Baroni Urbani, 1998: 319.

**Status as species:** Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1866a: 515 (redescription); Mayr, 1887: 565; Dalla Torre, 1893: 141; Emery, 1894c: 203; Borgmeier, 1937b: 244; Kempf, 1958a: 73 (redescription); Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 700 (redescription).

**Senior synonym of** *clarior*: Kempf, 1958a: 74.

**Senior synonym of** *ruficeps*: De Andrade & Baroni Urbani, 1999: 700.

*araneolus.* *Cryptocerus araneolus* Smith, F. 1853: 223, pl. 19, fig. 4 (w.) ANTILLES.

Status as species: Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 141; Forel, 1897b: 300.

Subspecies of *discocephalus*: Forel, 1893g: 382.

Subspecies of *pallens*: Forel, 1899c: 51.

Junior synonym of *pallens*: Emery, 1894c: 212; Kempf, 1958a: 151.

**argentiventris**. *Cephalotes argentiventris* De Andrade, in De Andrade & Baroni Urbani, 1999: 104, fig. 35 (w.) DOMINICAN REPUBLIC.

**argentatus**. *Cryptocerus argentatus* Smith, F. 1853: 218, pl. 19, fig. 7 (q.) COLOMBIA.

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

Status as species: Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 141; Kempf, 1951: 232; Bolton, 1995b: 424.

Unidentifiable taxon, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

**atratus**. *Formica atrata* Linnaeus, 1758: 581 (w.) "America meridionali".

Latreille, 1802c: 274 (q.); Spinola, 1851b: 47; Spinola, 1853: 63 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 154 (l.).

Combination in *Cephalotes*: Latreille, 1802a: 358;

combination in *Cryptocerus*: Latreille, 1803: 280; Latreille, 1809: 132;

combination in *Cryptocerus (Cephalotes)*: Wheeler, W.M. 1916c: 12;

combination in *Cephalotes*: Santschi, 1920f: 148; Smith, M.R. 1949c: 19.

**Status as species**: De Geer, 1773: 609; Fabricius, 1775: 395; Fabricius, 1782: 493; Retzius, 1783: 76; Christ, 1791: 516; Olivier, 1792: 500; Latreille, 1802c: 272; Latreille, 1803: 280; Fabricius, 1804: 418; Latreille, 1817a: 526; Lepeletier de Saint-Fargeau, 1835: 170; Spinola, 1851b: 47; Spinola, 1853: 63; Mayr, 1862: 757; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Dalla Torre, 1893: 141; Wheeler, W.M. 1908a: 144; Mann, 1916: 448; Wheeler, W.M. 1916c: 12; Santschi, 1920f: 148; Wheeler, W.M. 1922c: 12; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1925a: 36; Menozzi, 1935b: 197; Wheeler, W.M. 1942: 207; Smith, M.R. 1949c: 19; Kempf, 1951: 114 (redescription); Kempf, 1958a: 10; Kempf, 1961b: 514; Kempf, 1970a: 335; Bolton, 1995b: 140; De Andrade & Baroni Urbani, 1999: 111 (redescription).

**Senior synonym of *quadridens***: Retzius, 1783: 76; Latreille, 1817a: 526; Kempf, 1951: 115.

**Senior synonym of *dubitatus***: Smith, F. 1858b: 188.

**Senior synonym of *crassispina, nitidiventris, rufiventris***: Kempf, 1951: 115.

**Senior synonym of *erectus***: De Andrade & Baroni Urbani, 1999: 112.

Material of the unavailable name *dehnowi* referred here by Kempf, 1951: 115.

**auricomus**. *Hypocryptocerus haemorroidalis* subsp. *auricomus* Wheeler, W.M. 1936b: 202 (w.) DOMINICAN REPUBLIC.

De Andrade & Baroni Urbani, 1999: 91 (q.m.).

Combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: Baroni Urbani, 1998: 328.

**Subspecies of *haemorrhoidalis***: Kempf, 1951: 148; Bolton, 1995b: 424.

**Status as species**: De Andrade & Baroni Urbani, 1999: 89 (redescription).

**auriger**. *Cephalotes auriger* De Andrade, in De Andrade & Baroni Urbani, 1999: 615, fig. 288 (w.) MEXICO.

*aztecus*. *Cryptocerus aztecus* Forel, 1901c: 125 (s.w.) MEXICO.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 109;

combination in *Zacryptocerus*: Brandão, 1991: 384.

Status as species: Wheeler, W.M. 1942: 207; Kempf, 1958a: 109 (redescription).

Junior synonym of *bimaculatus*: De Andrade & Baroni Urbani, 1999: 563; Bolton, 1995b: 424.

**basalis**. *Cryptocerus basalis* Smith, F. 1876d: 608 (q.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 273 (m.).

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Hespeneide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 269.

**Status as species**: Dalla Torre, 1893: 141; Kempf, 1951: 232; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 269 (redescription).

**Senior synonym of *multispinus***: De Andrade & Baroni Urbani, 1999: 269.

**betoi**. *Cephalotes betoi* De Andrade & Baroni Urbani, 1999: 347, figs. 153, 154, 386 (s.w.) BRAZIL.

[*Cephalotes betoi* Baroni Urbani, 1998: 326. *Nomen nudum*.]

*bicolor* Guérin-Méneville, 1844 [*Cryptocerus*]; see under **MERANOPLUS**.

**biguttatus**. *Cryptocerus gibbosus* r. *biguttatus* Emery, 1890b: 73, pl. 9, fig. 3 (s.w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 59.]

Combination in *Paracryptocerus*: Kempf, 1951: 226;

combination in *Zacryptocerus*: Kugler, C. 1978a: 474;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 303.

**Subspecies of *multispinosus***: Dalla Torre, 1893: 141; Forel, 1899c: 50; Emery, 1924d: 309; Borgmeier, 1937b: 244; Kempf, 1951: 226; Kempf, 1972a: 179; Bolton, 1995b: 424.

**Status as species**: De Andrade & Baroni Urbani, 1999: 303 (redescription).

**bimaculatus**. *Cryptocerus bimaculatus* Smith, F. 1860c: 77, pl. 4, fig. 4 (q.) MEXICO.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 136;

combination in *Zacryptocerus*: Hesperheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 563.

**Status as species:** Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 142; Kempf, 1958a: 136; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 563 (redescription).

**Senior synonym of** *aztecus*: De Andrade & Baroni Urbani, 1999: 563.

**bivestitus.** *Cryptocerus bivestitus* Santschi, 1922d: 254 (s.w.q.) ARGENTINA.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 38;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 677.

**Status as species:** Kempf, 1958a: 38 (redescription); Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 677 (redescription).

**Senior synonym of** *trivialis*: De Andrade & Baroni Urbani, 1999: 677.

Material of the unavailable name *tucumana* referred here by Kempf, 1958a: 38.

**\*bloosi.** *Cephalotes bloosi* Baroni Urbani & De Andrade, in De Andrade & Baroni Urbani, 1999: 549, figs. 14C, 258 (w.) DOMINICAN AMBER (Miocene).

**bohlsi.** *Cryptocerus bohlsi* Emery, 1896h: 631, fig. C (s.w.) PARAGUAY.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 101;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 623.

**Status as species:** Wheeler, W.M. 1942: 207; Kempf, 1958a: 101; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 623 (redescription).

**Senior synonym of** *medusa*: Kempf, 1958a: 101.

*boliviensis.* *Cryptocerus cordatus* var. *boliviensis* Santschi, 1921h: 126, fig. 2 (w.q.) BOLIVIA.

Junior synonym of *cordatus*: Kempf, 1951: 213.

**borgmeieri.** *Paracryptocerus (Paracryptocerus) borgmeieri* Kempf, 1951: 211, fig. 147 (w.q.m.) ARGENTINA.

De Andrade & Baroni Urbani, 1999: 339 (s.).

Combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 323.

**Status as species:** Kempf, 1958a: 15; Kempf, 1969: 285; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 338 (redescription).

**\*brevispineus.** *Cephalotes brevispineus* De Andrade, in De Andrade & Baroni Urbani, 1999: 240, figs. 14A, 99 (w.) DOMINICAN AMBER (Miocene).

*brevispinosa*. *Cryptocerus pusillus* var. *brevispinosa* Santschi, 1921h: 127, fig. 2 (w.) ARGENTINA.

Junior synonym of *pusillus*: Kempf, 1951: 176.

**bruchi**. *Cryptocerus bruchi* Forel, 1912e: 202 (w.) ARGENTINA.

Kempf, 1958a: 46 (s.).

Combination in *Paracryptocerus*: Kusnezov, 1953b: 338;

combination in *P. (Harnedia)*: Kempf, 1958a: 44;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 326.

**Status as species**: Kempf, 1958a: 44; Bolton, 1995b: 424; De Andrade & Baroni Urbani, 1999: 618 (redescription).

**Senior synonym of** *pampaensis*, *ridiculus*: Kempf, 1958a: 44.

**\*caribicus**. *\*Cephalotes caribicus* De Andrade & Baroni Urbani, 1999: 418, figs. 15C, 191 (w.) DOMINICAN AMBER (Miocene).

*caustica*. *Formica caustica* Kollar, in Pohl & Kollar, 1832: 17, fig. 12 (w.) BRAZIL.

Combination in *Cryptocerus*: Guérin-Méneville, 1844a: 426.

Status as species: Mayr, 1862: 764; Mayr, 1863: 405; Roger, 1863b: 38.

Junior synonym of *minutus*: Emery, 1890b: 74; Forel, 1895b: 134.

Junior synonym of *pusillus*: Emery, 1924d: 307; Kempf, 1951: 176.

*cearensis*. *Cryptocerus maculatus* var. *cearensis* Forel, 1908e: 69. *Nomen nudum*.

Material referred to *maculatus* by Kempf, 1952: 19.

**chacmul**. *Cephalotes chacmul* Snelling, R.R. in De Andrade & Baroni Urbani, 1999: 611, figs. 286, 287 (s.w.) MEXICO.

**christopherseni**. *Cryptocerus laminatus* r. *christopherseni* Forel, 1912e: 204 (s.w.) COLOMBIA.

Wheeler, G.C. & Wheeler, J. 1986f: 494 (l.); De Andrade & Baroni Urbani, 1999: 211 (q.m.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 166;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 211.

**Subspecies of** *laminatus*: Emery, 1924d: 307; Kempf, 1951: 166.

**Status as species**: Kempf, 1959a: 96; Kempf, 1972a: 176; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 211 (redescription).

*clarior*. *Cryptocerus angustus* var. *clarior* Forel, 1912e: 201 (w.) BRAZIL.



Subspecies of *angustus*: Emery, 1924d: 309.

Junior synonym of *angustus*: Kempf, 1958a: 74.

**clypeatus.** *Cryptocerus clypeatus* Fabricius, 1804: 420 (w.) CENTRAL AMERICA.

Smith, F. 1853: 217 (q.m.); Forel, 1906d: 235 (s.); Wheeler, G.C. & Wheeler, J. 1954b: 152 (l.).

Combination in *Cephalotes*: Emery, 1914c: 39;

combination in *Cryptocerus (Zacryptocerus)*: Wheeler, W.M. 1916d: 326;

combination in *Zacryptocerus*: Wheeler, W.M. 1911f: 175; Emery, 1915i: 192; Santschi, 1916e: 283; Emery, 1924d: 304;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 286.

**Status as species:** Perty, 1833: 136; Smith, F. 1853: 217; Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 142; Forel, 1906d: 235; Wheeler, W.M. 1911f: 175; Stitz, 1913: 207; Emery, 1914c: 39; Emery, 1915i: 192; Mann, 1916: 449; Wheeler, W.M. 1916d: 326; Santschi, 1916e: 283; Wheeler, W.M. 1922c: 11; Wheeler, W.M. 1923a: 4; Emery, 1924d: 304; Kempf, 1951: 136 (redescription); Kempf, 1958a: 10; Kempf, 1973c: 456; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 286 (redescription).

**coffea.** *Paracryptocerus (Harnedia) coffea* Kempf, 1953: 81, figs. 1-13 (s.w.q.m.) COLOMBIA.

Combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 560.

**Status as species:** Kempf, 1958a: 104 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 560 (redescription).

**cognatus.** *Cryptocerus cognatus* Smith, F. 1862d: 411, pl. 13, fig. 4 (q.) BRAZIL.

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 137;

combination in *Zacryptocerus*: Brandão, 1991: 385.

Subspecies of *minutus*: Emery, 1924d: 307.

Status as species: Dalla Torre, 1893: 142; Kempf, 1958a: 136; Bolton, 1995b: 425.

Junior synonym of *minutus*: De Andrade & Baroni Urbani, 1999: 195.

**columbicus.** *Cryptocerus pusillus* var. *columbica* Forel, 1912e: 201 (s.w.) COLOMBIA.

De Andrade & Baroni Urbani, 1999: 167 (q.m.).

Combination in *Paracryptocerus*: Kempf, 1951: 183;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 163.

**Subspecies of *pusillus*:** Emery, 1924d: 307; Kempf, 1951: 183; Bolton, 1995b: 425.

**Status as species:** De Andrade & Baroni Urbani, 1999: 163 (redescription).

**complanatus.** *Cryptocerus complanatus* Guérin-Méneville, 1844a: 424 (w.) FRENCH GUIANA.

Mann, 1916: 451 (s.); De Andrade & Baroni Urbani, 1999: 257 (q.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 193;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 320.

**Status as species:** Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 142; Emery, 1915i: 192; Mann, 1916: 451 (redescription); Emery, 1924d: 307; Wheeler, W.M. 1942: 209; Kempf, 1951: 193 (redescription); Kempf, 1959a: 96 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 253 (redescription).

**Senior synonym of** *angulatus*: Emery, 1924d: 307; De Andrade & Baroni Urbani, 1999: 253.

**Senior synonym of** *amazonensis*: Kempf, 1951: 193.

**conspersus.** *Cryptocerus conspersus* Smith, F. 1867: 523, pl. 26, fig. 1 (w.) BRAZIL.

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 697.

**Status as species:** Dalla Torre, 1893: 142; Kempf, 1951: 232; Kempf, 1958d: 108 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 687 (redescription).

**Senior synonym of** *variegata*: Kempf, 1958d: 108.

*convexus.* *Cryptocerus convexus* Santschi, 1916e: 382, fig. (w.) ARGENTINA.

Junior synonym of *quadratus*: Kempf, 1958a: 33.

**cordatus.** *Cryptocerus cordatus* Smith, F. 1853: 220, pl. 21, fig. 3 (w.) BRAZIL.

Emery, 1894c: 202 (s.).

Combination in *Paracryptocerus*: Kempf, 1951: 213;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 317.

**Status as species:** Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 142; Mann, 1916: 450; Wheeler, W.M. 1925a: 36; Kempf, 1951: 213 (redescription); Kempf, 1960e: 397; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 317 (redescription).

**Senior synonym of** *boliviensis*: Kempf, 1951: 213.

**cordiae.** *Cryptocerus cordiae* Stitz, 1913: 207, fig. 1 (s.w.) BRAZIL.

Kempf, 1951: 201 (q.); De Andrade & Baroni Urbani, 1999: 245 (m.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 199;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 242.

**Status as species:** Wheeler, W.M. 1942: 209; Kempf, 1951: 199 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 242 (redescription).

**cordiventris.** *Cryptocerus* (*Paracryptocerus*) *multispinus* var. *cordiventris* Santschi, 1931c: 274 (s.w.) PANAMA.

De Andrade & Baroni Urbani, 1999: 263 (q.).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 259.

Junior synonym of *multispinus*: Kempf, 1951: 204; Bolton, 1995b: 425.

**Status as species:** De Andrade & Baroni Urbani, 1999: 259 (redescription).

*crassispina.* *Cephalotes atratus* st. *crassispina* Santschi, 1920f: 148 (w.) BRAZIL.

Junior synonym of *atratus*: Kempf, 1951: 115.

**crenaticeps.** *Cryptocerus crenaticeps* Mayr, 1866a: 515, pl., fig. 15 (q.) COLOMBIA.

De Andrade & Baroni Urbani, 1999: 528 (s.w.).

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 138;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 528.

**Status as species:** Dalla Torre, 1893: 142; Kempf, 1958a: 138; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 528 (redescription).

**cristatus.** *Cryptocerus cristatus* Emery, 1890b: 72, pl. 9, fig. 2 (s.w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 60.]

De Andrade & Baroni Urbani, 1999: 335 (m.).

Combination in *Paracryptocerus*: Kempf, 1951: 216;

combination in *Zacryptocerus*: Hespeneide, 1986: 395;

combination in *Cephalotes*: Baroni Urbani, 1998: 325.

**Status as species:** Dalla Torre, 1893: 142; Wheeler, W.M. 1907a: 272; Mann, 1922: 34; Wheeler, W.M. 1925a: 36; Kempf, 1951: 216 (redescription); Brown, 1957e: 236; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 330 (redescription).

**curvispinosus.** *Cryptocerus curvispinosus* Mayr, 1863: 459. *Nomen nudum* (attributed to Roger).

**curvistriatus.** *Cryptocerus curvistriatus* Forel, 1899c: 52 (w.) COSTA RICA.

Kempf, 1958a: 115 (s.q.m.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 114;

combination in *Zacryptocerus*: Hespeneide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 593.

**Status as species:** Kempf, 1958a: 114 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 593 (redescription).

*decemspinus*. *Cephalotes decemspinus* Santschi, 1920f: 148 (w.) FRENCH GUIANA.

Status as species: Kempf, 1951: 125; Bolton, 1995b: 140.

Senior synonym of *spissus*: Kempf, 1951: 125.

Junior synonym of *marginatus*: De Andrade & Baroni Urbani, 1999: 124.

**decolor**. *Cephalotes decolor* De Andrade, in De Andrade & Baroni Urbani, 1999: 512, figs. 241, 242 (s.w.) VENEZUELA.

**decoloratus**. *Cephalotes decoloratus* De Andrade, in De Andrade & Baroni Urbani, 1999: 508.

**Replacement name for** *Cryptocerus varians* subsp. *marginata* Wheeler, W.M. & Mann, 1914: 39. [Junior primary homonym of *Cryptocerus marginatus* Fabricius, 1804: 419.]

Combination in *Cephalotes*: De Andrade, in De Andrade & Baroni Urbani, 1999: 508.

**Status as species:** De Andrade, in De Andrade & Baroni Urbani, 1999: 508.

**dehnowi**. *Cephalotes atratus* r. *quadridens* var. *dehnowi* Forel, 1922: 97 (w.) "AMERIQUE".

Unavailable (infrasubspecific) name.

Material referred to *atratus* by Kempf, 1951: 115.

*denticulatus*. *Cryptocerus denticulatus* Emery, 1894c: 206, pl. 3, fig. 17 (w.) BOLIVIA.

Junior synonym of *targionii*: Kempf, 1958a: 94.

**dentidorsum**. *Cephalotes dentidorsum* De Andrade, in De Andrade & Baroni Urbani, 1999: 734 (w.) PERU.

**depressus**. *Cryptocerus depressus* Klug, 1824: 204 (w.) BRAZIL.

Emery, 1906c: 170 (s.q.m.); Forel, 1906d: 235 (q.m.); De Andrade & Baroni Urbani, 1999: 355 (m.).

Combination in *Paracryptocerus*: Kempf, 1951: 218;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 352.

Junior synonym of *pavonii*: Roger, 1861b: 173; Mayr, 1863: 406; Roger, 1863b: 38; Forel, 1895b: 134.

**Status as species:** Emery, 1894e: 4; Emery, 1906c: 170; Forel, 1912e: 200; Mann, 1916: 450; Kempf, 1951: 218 (redescription); Kempf, 1958a: 15; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 352 (redescription).

**Senior synonym of *sorocabensis*:** Kempf, 1951: 218.

**\**dieteri*.** \**Cephalotes dieteri* Baroni Urbani, in De Andrade & Baroni Urbani, 1999: 547, figs. 16A, 257 (w.) DOMINICAN AMBER (Miocene).

*discocephalus*. *Cryptocerus discocephalus* Smith, F. 1853: 222, pl. 20, fig. 2 (w.) BRAZIL.

Smith, F. 1858b: 191 (s.m.); Smith, F. 1876d: 608 (q.).

Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1924d: 311.

Status as species: Mayr, 1863: 405; Roger, 1863b: 38; Dalla Torre, 1893: 142.

Subspecies of *pallens*: Forel, 1911e: 257; Emery, 1924d: 311; Wheeler, W.M. 1942: 210.

Junior synonym of *pallens*: Emery, 1894c: 212; Kempf, 1958a: 151.

***dorbignyanus*.** *Cryptocerus dorbignyanus* Smith, F. 1853: 218, pl. 19, fig. 5 (q.) SOUTH AMERICA.

Combination in *Paracryptocerus*: Kempf, 1951: 232;

combination in *Zacryptocerus*: Brandão, 1991: 385;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

Junior synonym of *pavonii*: Roger, 1861b: 173; Mayr, 1863: 406; Roger, 1863b: 38; Forel, 1895b: 134.

Status as species: Emery, 1924d: 309; Kempf, 1951: 232; Bolton, 1995b: 425.

Unidentifiable taxon, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

*dubitatus*. *Cryptocerus dubitatus* Smith, F. 1853: 216, pl. 20, fig. 1 (m.) BRAZIL.

Junior synonym of *atratus*: Smith, F. 1858b: 188; Roger, 1863b: 38.

***duckei*.** *Cryptocerus duckei* Forel, 1906d: 233, fig. 1 (w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 189 (q.m.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 231;

combination in *Zacryptocerus*: Kempf, 1974a: 69;

combination in *Cephalotes*: Baroni Urbani, 1998: 326.

**Status as species:** Kempf, 1951: 231; Kempf, 1967e: 363; Kempf, 1974a: 69; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 186 (redescription).

***ecuadorialis*.** *Cephalotes ecuadorialis* De Andrade, in De Andrade & Baroni Urbani, 1999: 534, fig. 251 (w.q.) ECUADOR.

***eduarduli*.** *Cryptocerus eduarduli* Forel, 1921a: 204 (s.w.q.) PARAGUAY.

Kempf, 1958a: 16 (s.); De Andrade & Baroni Urbani, 1999: 364 (m.).

Combination in *Paracryptocerus*: Kempf, 1951: 221;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: Baroni Urbani, 1998: 326.

**Status as species:** Wheeler, W.M. 1942: 207; Kempf, 1951: 221; Kempf, 1958a: 15; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 358 (redescription).

*elegans*. *Cryptocerus elegans* Smith, F. 1853: 222, pl. 19, fig. 3 (w.) COLOMBIA.

Status as species: Mayr, 1863: 405; Roger, 1863b: 38.

Junior synonym of *umbraculatus*: Emery, 1890b: 72.

*\*elevatus*. *\*Exocryptocerus elevatus* Vierbergen & Scheven, 1995: 160, fig. 2 (w.) DOMINICAN AMBER (Miocene).

Junior synonym of *\*serratus*: De Andrade & Baroni Urbani, 1999: 522.

*ellenriederi*. *Cryptocerus peltatus* subsp. *ellenriederi* Forel, 1911e: 258 (s.w.q.) ARGENTINA.

Combination in *Paracryptocerus*: Kusnezov, 1953b: 338.

Subspecies of *peltatus*: Emery, 1924d: 310.

Junior synonym of *jheringi*: Kempf, 1958a: 50.

*elongatus*. *Cryptocerus elongatus* Klug, 1824: 214 (q.) BRAZIL.

Smith, F. 1860c: 75 (w.); Smith, F. 1862d: 409 (s.).

Junior synonym of *pusillus*: Roger, 1862c: 297; Kempf, 1951: 176.

*emeryi*. *Cryptocerus emeryi* Forel, 1912e: 203 (w.) NETHERLANDS ANTILLES (Curaçao I.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1951: 233;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 521.

**Status as species:** Kempf, 1951: 233 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 521 (redescription).

*erectus*. *Cephalotes atratus* subsp. *erectus* Kempf, 1951: 124 (w.q.) PANAMA.

[First available use of *Cephalotes atratus* st. *quadridens* var. *erecta* Santschi, 1920f: 149; unavailable (infrasubspecific) name.]

Subspecies of *atratus*: Bolton, 1995b: 141.

Junior synonym of *atratus*: De Andrade & Baroni Urbani, 1999: 112.

*exiguus*. *Cryptocerus exiguus* Smith, F. 1867: 524, pl. 26, fig. 4 (w.) MEXICO.

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 232.

Status as species: Dalla Torre, 1893: 142; Kempf, 1951: 232.



Junior synonym of *minutus*: Kempf, 1958a: 110.

**femoralis**. *Cryptocerus femoralis* Smith, F. 1853: 219, pl. 20, fig. 3 (w.) COLOMBIA.

Combination in *Paracryptocerus*: Kempf, 1951: 202;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 266.

**Subspecies of *complanatus***: Emery, 1890b: 75.

Junior synonym of *complanatus*: Roger, 1861b: 173; Mayr, 1863: 405; Roger, 1863b: 39; Dalla Torre, 1893: 142; Emery, 1924d: 307.

**Status as species**: Kempf, 1951: 202 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 266 (redescription).

**Senior synonym of *silvae***: Kempf, 1951: 202.

*fenestralis*. *Cryptocerus fenestralis* Smith, F. 1876d: 607 (q.) BRAZIL.

Combination in *Paracryptocerus*: Kempf, 1951: 232.

Status as species: Dalla Torre, 1893: 142; Kempf, 1951: 232.

Junior synonym of *placidus*: Kempf, 1963c: 437.

*fervidus*. *Cryptocerus fervidus* Smith, F. 1876d: 605, pl. 11, fig. 1 (q.) BRAZIL.

Status as species: Dalla Torre, 1893: 142.

Junior synonym of *membranaceus*: Kempf, 1958a: 136 (in text).

*fides*. *Cryptocerus lobigaster* var. *fides* Santschi, 1925e: 162 (s.w.q.) ARGENTINA.

Junior synonym of *liogaster*: Kempf, 1958a: 25.

**fiebrigi**. *Cryptocerus pilosus* r. *fiebrigi* Forel, 1906d: 235 (s.w.) PARAGUAY.

Kempf, 1958a: 30 (q.); De Andrade & Baroni Urbani, 1999: 672 (m.).

Combination in *Cryptocerus (Paracryptocerus)*: Santschi, 1919f: 45;

combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 28;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 667.

Subspecies of *pilosus*: Mann, 1916: 451; Emery, 1924d: 310.

**Status as species**: Kempf, 1958a: 28 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 667 (redescription).

**Senior synonym of *guttifer***: Kempf, 1958a: 28.

*flavomaculatus*. *Cryptocerus flavomaculatus* Mayr, 1862: 757 (q.) BRAZIL.

Status as species: Mayr, 1863: 406; Roger, 1863b: 38.

Junior synonym of *umbraculatus*: Emery, 1890b: 72.

**flavigaster.** *Cephalotes flavigaster* De Andrade, in De Andrade & Baroni Urbani, 1999: 108, fig. 37 (w.) DOMINICAN REPUBLIC.

*fleddermanni.* *Paracryptocerus (Harnedia) fleddermanni* Kempf, 1958a: 87, pl. 2, fig. 3; pl. 3, fig. 4; pl. 5, fig. 1 (s.w.q.) BRAZIL.

Junior synonym of *notatus*: Kempf, 1967e: 367.

**foliaceus.** *Cryptocerus foliaceus* Emery, 1906c: 172 (footnote), fig. 32 (w.) PERU.

Kempf, 1952: 8 (s.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 7;

combination in *Zacryptocerus*: Hesperheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 431.

**Status as species:** Kempf, 1952: 7 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 431 (redescription)

**fossithorax.** *Cryptocerus fossithorax* Santschi, 1921h: 125, fig. 1 (s.w.) ARGENTINA.

De Andrade & Baroni Urbani, 1999: 638 (m.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 58;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 635.

**Status as species:** Kempf, 1958a: 58 (redescription); Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 635 (redescription).

**frigidus.** *Paracryptocerus (Harnedia) frigidus* Kempf, 1960f: 440, fig. 19 (w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 731 (s.q.).

Combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 729.

**Status as species:** Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 729 (redescription).

**gaudens.** *Cryptocerus peltatus* st. *ellenriederi* var. *gaudens* Santschi, 1922d: 255 (s.w.q) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *jheringi* by Kempf, 1958a: 50.

**gibbosus.** *Cryptocerus gibbosus* Smith, F. 1876d: 605, pl. 2, fig. 3 (not fig. 2) (w.) MEXICO.

Emery, 1890b: 73 (s.).

Status as species: Emery, 1890b: 73; Mann, 1922: 33.

Junior synonym of *multispinosus*: Emery, 1892b: 167; De Andrade & Baroni Urbani, 1999: 311.

**goeldii.** *Cryptocerus goeldii* Forel, 1912e: 205 (w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 724 (s.q.m.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 93;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 722.

**Status as species:** Kempf, 1958a: 93 (redescription); Kempf, 1967e: 366; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 722 (redescription).

**goniodontus.** *Cephalotes goniodontus* De Andrade, in De Andrade & Baroni Urbani, 1999: 307, figs. 132, 133 (s.w.) MEXICO.

[*Cephalotes goniodontus* Baroni Urbani, 1998: 326. *Nomen nudum.*]

**grandinosus.** *Cryptocerus grandinosus* Smith, F. 1860c: 76, pl. 4, fig. 5 (w.) BRAZIL.

Emery, 1894c: 219 (s.q.).

Combination in *Cryptocerus (Cyathocephalus)*: Santschi, 1919f: 47;

combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 11;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 433.

Junior synonym of *pinelii*: Emery, 1890a: 68; Emery, 1890b: 75; Emery, 1894g: 385; Forel, 1895b: 134.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Emery, 1894c: 209; Luederwaldt, 1918: 41; Wheeler, W.M. 1942: 207; Kempf, 1952: 11 (redescription); Kempf, 1958a: 18; Bolton, 1995b: 425; De Andrade & Baroni Urbani, 1999: 433 (redescription).

**Senior synonym of *nevadensis*:** Kempf, 1952: 11.

**guayaki.** *Cephalotes guayaki* De Andrade, in De Andrade & Baroni Urbani, 1999: 664, figs. 311, 312 (s.w.q.) PARAGUAY.

*guttatus*, Santschi, 1929; see *guttifer*.

*guttifer.* *Cryptocerus (Paracryptocerus) guttifer* Santschi, 1919f: 45 (s.q.) ARGENTINA.

[Misspelled as *guttatus* by Santschi, 1929d: 301.]

Santschi, 1922d: 253 (w.m.).

Junior synonym of *fiebrigi*: Kempf, 1958a: 28.

**haemorrhoidalis.** *Formica haemorrhoidalis* Latreille, 1802c: 276 (w.) HAITI.

Combination in *Cryptocerus*: Lepeletier de Saint-Fargeau, 1835: 172;

combination in *Cryptocerus (Paracryptocerus)*: Emery, 1915i: 192; Emery, 1924d: 307;

combination in *Cryptocerus (Hypocryptocerus)*: Wheeler, W.M. 1920: 53;

combination in *Hypocryptocerus*: Wheeler, W.M. 1936b: 200;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

Status as species: Lepeletier de Saint-Fargeau, 1835: 172; Mayr, 1863: 406; Roger, 1863b: 39; Dalla Torre, 1893: 142; Wheeler, W.M. & Mann, 1914: 38; Mann, 1920: 430; Menozzi & Russo, 1930: 162; Kempf, 1951: 146; Bolton, 1995b: 426.

Unidentifiable taxon, *incertae sedis* in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 735.

**hamulus.** *Cryptocerus hamulus* Roger, 1863a: 209 (w.) DOMINICAN REPUBLIC.

Kempf, 1951: 149 (m.); De Andrade & Baroni Urbani, 1999: 86 (q.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

combination in *Hypocryptocerus*: Wheeler, W.M. 1936b: 201;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 84.

Junior synonym of *haemorrhoidalis*: Emery, 1924d: 307; Menozzi & Russo, 1930: 162.

**Subspecies of *haemorrhoidalis***: Wheeler, W.M. 1936b: 201; Kempf, 1951: 149; Bolton, 1995b: 426.

**Status as species**: Roger, 1863b: 39; Dalla Torre, 1893: 142; De Andrade & Baroni Urbani, 1999: 84 (redescription).

**Senior synonym of *haytianus***: Wheeler, W.M. 1936b: 201.

**Senior synonym of *affinis***: De Andrade & Baroni Urbani, 1999: 84.

*haytianus.* *Cryptocerus hamulus* var. *haytianus* Forel, 1901e: 337 (w.) HAITI.

Junior synonym of *haemorrhoidalis*: Wheeler, W.M. & Mann, 1914: 38; Emery, 1915i: 192.

Junior synonym of *hamulus*: Kempf, 1951: 149.

**hirsutus.** *Cephalotes hirsutus* De Andrade, in De Andrade & Baroni Urbani, 1999: 589, fig. 274 (w.) MEXICO.

**\*hispaniolicus.** \**Cephalotes hispaniolicus* De Andrade, in De Andrade & Baroni Urbani, 1999: 298, figs. 13D, 127 (w.) DOMINICAN AMBER (Miocene).

**inaequalis.** *Cryptocerus (Cryptocerus) inaequalis* Mann, 1916: 449 (w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 228 (s.q.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 163;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 227.

**Status as species:** Kempf, 1951: 163 (redescription); Kempf, 1959a: 96; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 227 (redescription).

**inca.** *Cryptocerus multispinus* st. *inca* Santschi, 1911i: 278 (w.) PERU.

[Also described as new by Santschi, 1913h: 40.]

De Andrade & Baroni Urbani, 1999: 279 (q.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 208;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 278.

**Subspecies of *multispinus*:** Emery, 1924d: 307; Kempf, 1951: 208.

**Status as species:** Kempf, 1967e: 362; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 278 (redescription).

**incertus.** *Cryptocerus incertus* Emery, 1906c: 171, fig. 31 (w.) ARGENTINA.

Kempf, 1952: 16 (q.); Kempf, 1974a: 71 (s.).

Combination in *Cryptocerus* (*Cyathocephalus*): Santschi, 1921h: 125;

combination in *Paracryptocerus* (*Harnedia*): Kempf, 1952: 15;

combination in *Zacryptocerus*: Kempf, 1974a: 71;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 420.

**Status as species:** Kempf, 1952: 15 (redescription); Kempf, 1958a: 18; Kempf, 1974a: 71; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 420 (redescription).

**insularis.** *Cryptocerus pilosus* subsp. *insularis* Wheeler, W.M. 1934f: 140 (w.) MEXICO.

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 128;

combination in *Cryptocerus* (*Cryptocerus*): Snelling, R.R. 1968a: 4;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 583.

**Status as species:** Kempf, 1958a: 128; Snelling, R.R. 1968a: 4; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 583 (redescription).

**\*integerrimus.** \**Zacryptocerus integerrimus* Vierbergen & Scheven, 1995: 162, fig. 5 (w.) DOMINICAN AMBER (Miocene).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 545.

**Status as species:** De Andrade & Baroni Urbani, 1999: 545 (redescription).

**jamaicensis.** *Cryptocerus* (*Cyathocephalus*) *variens* var. *jamaicensis* Forel, 1922: 97 (w.) JAMAICA.

De Andrade & Baroni Urbani, 1999: 467 (s.).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 465.

Junior synonym of *varians*: Kempf, 1958a: 155.

**Status as species:** De Andrade & Baroni Urbani, 1999: 465 (redescription).

**\*jansei.** *Exocryptocerus jansei* Vierbergen & Scheven, 1995: 161, fig. 4 (w.) DOMINICAN AMBER (Miocene).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 526.

**Status as species:** De Andrade & Baroni Urbani, 1999: 526 (redescription).

**jheringi.** *Cryptocerus jheringi* Emery, 1894c: 205, pl. 3, figs. 13, 14 (s.w.) BRAZIL.

[Also described as new by Emery, 1894g: 384 (footnote).]

Kempf, 1958a: 54 (q.); De Andrade & Baroni Urbani, 1999: 632 (m.).

Combination in *Paracryptocerus*: Kusnezov, 1953b: 338;

combination in *P. (Harnedia)*: Kempf, 1958a: 50;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 626.

**Status as species:** Kempf, 1958a: 50 (redescription); Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 626 (redescription).

**Senior synonym of *ellenriederi*, *peltatus*:** Kempf, 1958a: 50.

Material of the unavailable names *gaudens*, *jocans* referred here by Kempf, 1958a: 50.

**jocans.** *Cryptocerus peltatus* r. *ellenriederi* var. *jocans* Forel, 1913l: 235 (s.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *jheringi* by Kempf, 1958a: 50.

**jucundus.** *Cryptocerus jucundus* Smith, F. 1876d: 606, pl. 11, fig. 2 (w.) MEXICO.

Junior synonym of *angulosus*: Emery, 1890b: 76.

**klugi.** *Cryptocerus klugi* Emery, 1894c: 210, pl. 4, figs. 27, 28 (q.) BRAZIL.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 139;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 440.

**Status as species:** Kempf, 1958a: 139; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 440 (redescription).

**kukulcan.** *Cephalotes kukulcan* Snelling, R.R. in De Andrade & Baroni Urbani, 1999: 402, figs. 181-185 (s.w.q.m.) BELIZE.

**laminatus.** *Cryptocerus laminatus* Smith, F. 1860c: 76, pl. 4, fig. 3 (w.) BRAZIL.



Emery, 1894c: 203 (s.); De Andrade & Baroni Urbani, 1999: 233 (s.q.m.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 164;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 231.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 142; Kempf, 1951: 164; Kempf, 1959a: 95 (redescription); Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 231 (redescription).

**lanuginosus.** *Cryptocerus* (*Paracryptocerus*) *lanuginosus* Santschi, 1919f: 46 (w.) ARGENTINA.

De Andrade & Baroni Urbani, 1999: 654 (s.q.m.).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 652.

Junior synonym of *liogaster*: Kempf, 1958a: 25; Bolton, 1995b: 426.

**Status as species:** De Andrade & Baroni Urbani, 1999: 652 (redescription).

**Senior synonym of** *lobigaster*: De Andrade & Baroni Urbani, 1999: 652.

**lenca.** *Cephalotes lenca* De Andrade, in De Andrade & Baroni Urbani, 1999: 609, fig. 258 (w.) HONDURAS.

**liepini.** *Cephalotes liepini* De Andrade & Baroni Urbani, 1999: 398, figs. 179, 180 (s.w.) BRAZIL.

**liogaster.** *Cryptocerus liogaster* Santschi, 1916e: 381, fig. (w.) ARGENTINA.

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 25;

combination in *Zacryptocerus*: Brandão, 1991: 386;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 658.

**Status as species:** Kempf, 1958a: 25 (redescription); Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 658 (redescription).

**Senior synonym of** *fides*: Kempf, 1958a: 25.

**lobigaster.** *Cryptocerus* (*Paracryptocerus*) *lobigaster* Santschi, 1919f: 47, fig. 4 (w.) ARGENTINA.

Junior synonym of *liogaster*: Kempf, 1958a: 25.

Junior synonym of *lanuginosus*: De Andrade & Baroni Urbani, 1999: 652.

**maculatus.** *Cryptocerus maculatus* Smith, F. 1876d: 607, pl. 11, fig. 6 (q.) BRAZIL.

[Misspelled as *masculatus* by Mann, 1922: 34.]

Emery, 1894c: 208 (s.w.); Forel, 1905b: 158 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.).

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1952: 18;

combination in *Zacryptocerus*: Hespeneheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 375.

**Status as species:** Dalla Torre, 1893: 143; Emery, 1894c: 208; Forel, 1911e: 258; Wheeler, W.M. 1916c: 11; Mann, 1916: 450; Mann, 1922: 34; Wheeler, W.M. 1922c: 11; Menozzi, 1927d: 336; Kempf, 1952: 18 (redescription); Kempf, 1958a: 18; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 375 (redescription).

**Senior synonym of *nanus*:** Kempf, 1952: 19.

**Senior synonym of *magdalenensis*:** De Andrade & Baroni Urbani, 1999: 375.

Material of the *nomen nudum* *cearensis* referred here by Kempf, 1952: 19.

*magdalenensis*. *Cryptocerus grandinosus* r. *magdalenensis* Forel, 1899b: 303 (w.) COLOMBIA.

[Also described as new by Forel, 1899d: 275.]

Subspecies of *grandinosus*: Emery, 1924d: 310.

Junior synonym of *grandinosus*: Kempf, 1952: 11.

Junior synonym of *maculatus*: De Andrade & Baroni Urbani, 1999: 337.

***manni***. *Paracryptocerus (Paracryptocerus) manni* Kempf, 1951: 228, fig. 127, 128 (s.w.) BRAZIL.

Combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 237.

**Status as species:** Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 237 (redescription).

***marginatus***. *Cryptocerus marginatus* Fabricius, 1804: 419 (q.) GUYANA.

De Andrade & Baroni Urbani, 1999: 124 (m.).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 124.

Junior synonym of *atratus*: Klug, 1824: 200; Roger, 1862c: 291; Mayr, 1863: 405; Roger, 1863b: 38; Mayr, 1865: 114; Bolton, 1995b: 141.

**Status as species:** De Andrade & Baroni Urbani, 1999: 124 (redescription).

**Senior synonym of *decemspinus*** (and its junior synonym *spissus*): De Andrade & Baroni Urbani, 1999: 124.

*marginata*. *Cryptocerus varians* subsp. *marginata* Wheeler, W.M. & Mann, 1914: 39, fig. 17 (s.w.q.) HAITI.

[**Junior primary homonym** of *Cryptocerus marginatus* Fabricius, 1804: 419.]

Subspecies of *variens*: Emery, 1924d: 312; Wheeler, W.M. 1942: 212.

Junior synonym of *pallens*: Kempf, 1958a: 151; Bolton, 1995b: 426.

**Replacement name:** *Cephalotes decoloratus* De Andrade, in De Andrade & Baroni Urbani, 1999: 508.

**\**maya***. \**Cephalotes maya* De Andrade, in De Andrade & Baroni Urbani, 1999: 429, fig. 196 (w.) MEXICAN AMBER.

*medusa*. *Cryptocerus (Paracryptocerus) bohlsi* var. *medusa* Santschi, 1919f: 45 (s.) BRAZIL.

Junior synonym of *bohlsi*: Kempf, 1958a: 101.

**membranaceus**. *Cryptocerus membranaceus* Klug, 1824: 208 (w.) BRAZIL.

Kempf, 1973c: 453 (s.q.).

Combination in *Cephalotes*: Emery, 1914c: 39;

combination in *Zacryptocerus*: Emery, 1915i: 192; Emery, 1924d: 305;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 294.

**Status as species**: Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Borgmeier, 1937b: 244; Kempf, 1951: 141 (redescription); Kempf, 1958a: 135; Kempf, 1963c: 438; Kempf, 1973c: 453; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 294 (redescription).

**Senior synonym of** *fervidus*: Kempf, 1958a: 135.

**minutus**. *Cryptocerus minutus* Fabricius, 1804: 420 (w.) CENTRAL AMERICA.

Smith, F. 1862d: 409 (s.); Emery, 1890b: 74 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 155 (l.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 169;

combination in *P. (Paracryptocerus)*: Kempf, 1958a: 60;

combination in *Zacryptocerus*: Kugler, C. 1978a: 474;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 194.

**Status as species**: Mayr, 1862: 764; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Wheeler, W.M. 1908a: 144; Mann, 1916: 450; Mann, 1922: 34; Wheeler, W.M. 1933a: 63; Wheeler, W.M. 1942: 209; Kempf, 1951: 169 (redescription); Kempf, 1958a: 60; Kempf, 1958d: 110; Kempf, 1961b: 514; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 194 (redescription).

**Senior synonym of** *quadrimaculatus, volxemi*: Emery, 1890a: 68; Emery, 1890b: 74.

**Senior synonym of** *exiguus*: Kempf, 1958d: 110.

**Senior synonym of** *cognatus*: De Andrade & Baroni Urbani, 1999: 195.

**mompox**. *Cephalotes mompox* De Andrade, in De Andrade & Baroni Urbani, 1999: 264, figs. 111, 388 (w.) COLOMBIA.

**multispinosus**. *Cryptocerus multispinosus* Norton, 1868a: 72, pl. 2, fig. 11 (s.w.) MEXICO.

Norton, 1868c: 9 (s.); De Andrade & Baroni Urbani, 1999: 314 (q.m.).

Combination in *Paracryptocerus*: Kempf, 1951: 224;

combination in *Zacryptocerus*: Hesperheide, 1986: 395;

combination in *Cephalotes*: Baroni Urbani, 1998: 326.

**Status as species:** Dalla Torre, 1893: 143; Borgmeier, 1937b: 244; Kempf, 1951: 224 (redescription); Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 311 (redescription).

**Senior synonym of *gibbosus*:** Emery, 1892b: 167; De Andrade & Baroni Urbani, 1999: 311.

*multispinus*. *Cryptocerus cordatus* r. *multispinus* Emery, 1890b: 75, pl. 9, fig. 5 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 59.]

Emery, 1894c: 202 (s.); Forel, 1899c: 49 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 155 (l.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 204;

combination in *Zacryptocerus*: Brandão, 1991: 387.

Subspecies of *cordatus*: Dalla Torre, 1893: 143.

Status as species: Emery, 1894c: 201; Mann, 1916: 450; Mann, 1922: 33; Wheeler, W.M. 1925a: 36; Kempf, 1951: 204 (redescription); Bolton, 1995b: 426.

Junior synonym of *basalis*: De Andrade & Baroni Urbani, 1999: 269.

*multistrigus*. *Cryptocerus multistrigus* Ashmead, 1905b: 384. *Nomen nudum* (attributed to Smith, F.).

*nanus*. *Cryptocerus maculatus* r. *nanus* Forel, 1912e: 202 (w.) TRINIDAD.

Subspecies of *maculatus*: Wheeler, W.M. 1922c: 11; Emery, 1924d: 311.

Junior synonym of *maculatus*: Kempf, 1952: 19.

*nevadensis*. *Cryptocerus grandinosus* var. *nevadensis* Forel, 1912e: 202 (w.) COLOMBIA.

Subspecies of *grandinosus*: Emery, 1924d: 310.

Junior synonym of *grandinosus*: Kempf, 1952: 11.

*nilpiei*. *Cephalotes nilpiei* De Andrade, in De Andrade & Baroni Urbani, 1999: 381, figs. 169, 170 (s.w.) BRAZIL.

*nitidiventris*. *Cephalotes atratus* var. *nitidiventris* Santschi, 1920f: 148 (w.) FRENCH GUIANA.

Junior synonym of *atratus*: Kempf, 1951: 115.

*notatus*. *Cryptocerus notatus* Mayr, 1866b: 907, pl. 20, fig. 16 (q.) BRAZIL.

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 140;

combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 717.

**Status as species:** Dalla Torre, 1893: 143; Kempf, 1958a: 140; Kempf, 1967e: 367; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 717 (redescription).

**Senior synonym of *fleddermanni*:** Kempf, 1967e: 367.

\**obscurus*. \**Zacryptocerus obscurus* Vierbergen & Scheven, 1995: 164, fig. 8 (w.) DOMINICAN AMBER (Miocene).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 542.

**Status as species:** De Andrade & Baroni Urbani, 1999: 542 (redescription).

*obtusus*. *Cryptocerus obtusus* Smith, F. 1858b: 191 (w.) BRAZIL.

Status as species: Mayr, 1862: 764; Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143.

Junior synonym of *pusillus*: Forel, 1911e: 262.

**oculatus**. *Cryptocerus oculatus* Spinola, 1851b: 49 (w.) BRAZIL.

[Also described as new by Spinola, 1853: 65.]

De Andrade & Baroni Urbani, 1999: 141 (q.m.).

Combination in *Cephalotes*: Emery, 1914c: 39;

combination in *Eucryptocerus*: Kempf, 1951: 130;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 141.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Wheeler, W.M. 1916c: 11; Mann, 1916: 449; Wheeler, W.M. 1923a: 4; Borgmeier, 1937b: 242; Kempf, 1951: 130 (redescription); Kempf, 1970a: 335; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 141 (redescription).

**Senior synonym of *aethiops*:** Smith, F. 1858b: 188.

**\*olmecus**. \**Cephalotes olmecus* De Andrade, in De Andrade & Baroni Urbani, 1999: 425, figs. 15A-B, 194, 195 (s.w.) MEXICAN AMBER.

**opacus**. *Cephalotes opacus* Santschi, 1920f: 147 (w.) GUYANA.

De Andrade & Baroni Urbani, 1999: 149 (q.m.).

Combination in *Eucryptocerus*: Kempf, 1951: 131;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 147.

Junior synonym of *placidus*: Kempf, 1959a: 92; Bolton, 1995b: 189.

**Status as species:** Kempf, 1951: 131; De Andrade & Baroni Urbani, 1999: 147 (redescription).

**Senior synonym of *abdominalis*:** De Andrade & Baroni Urbani, 1999: 147.

*orbis*. *Cryptocerus setulifer* r. *orbis* Forel, 1906d: 231 (s.w.) COSTA RICA.

Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1924d: 311.

Subspecies of *setulifer*: Emery, 1924d: 311.

Junior synonym of *setulifer*: Kempf, 1958a: 146.

**pallens**. *Cryptocerus pallens* Klug, 1824: 206 (w.) BRAZIL.

Emery, 1894c: 212 (s.q.); Emery, 1896h: 635 (m.); Wheeler, G.C. & Wheeler, J. 1973b: 79 (l.).

Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1915i: 192;

combination in *Cryptocerus* (*Cyathomymex*): Creighton, 1933: 100;  
combination in *Paracryptocerus* (*Cyathomymex*): Kempf, 1958a: 150;  
combination in *Zacryptocerus*: Brandão, 1991: 387;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 493.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 143; Emery, 1894c: 212; Emery, 1896h: 635; Wheeler, W.M. 1942: 209; Kempf, 1958a: 150 (redescription); Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 493 (redescription).

**Senior synonym of *araneolus*, *discocephalus*:** Emery, 1894c: 212; Emery, 1896h: 635; Kempf, 1958a: 151.

***pallidicephalus*.** *Cryptocerus pallidicephalus* Smith, F. 1876d: 606, pl. 11, fig. 5 (q.) MEXICO.

Combination in *Paracryptocerus* (*Harnedia*): Kempf, 1958a: 140;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 708.  
Junior synonym of *scutulatus*: Kempf, 1963c: 438; Bolton, 1995b: 426.

**Status as species:** Dalla Torre, 1893: 143; Kempf, 1958a: 140; De Andrade & Baroni Urbani, 1999: 708 (redescription).

**Senior synonym of *striativentris*:** De Andrade & Baroni Urbani, 1999: 708.

***pallidoides*.** *Cephalotes pallidoides* De Andrade, in De Andrade & Baroni Urbani, 1999: 480, figs. 222-224 (s.w.q.m.) BRAZIL.

***pallidus*.** *Cephalotes pallidus* De Andrade, in De Andrade & Baroni Urbani, 1999: 473, figs. 218-221, 390 (s.w.q.m.) GUYANA.

***palta*.** *Cephalotes palta* De Andrade, in De Andrade & Baroni Urbani, 1999: 693, figs. 327, 328 (w.) COLOMBIA.

***palustris*.** *Cephalotes palustris* De Andrade, in De Andrade & Baroni Urbani, 1999: 322, fig. 139 (s.w.) GUYANA.

***pampaensis*.** *Cryptocerus* (*Cryptocerus*) *iheringi* st. *pampaensis* Santschi, 1931e: 277 (s.w.) ARGENTINA.

Junior synonym of *bruchi*: Kempf, 1958a: 44.

***patei*.** *Paracryptocerus* (*Harnedia*) *patei* Kempf, 1951: 235, figs. 151, 153-155 (s.w.q.m.) COLOMBIA.

Combination in *Zacryptocerus*: Brandão, 1991: 387;  
combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 517.

**Status as species:** Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 517 (redescription).

***patellaris*.** *Cryptocerus patellaris* Mayr, 1866b: 907, pl. 20, fig. 15 (q.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 468 (s.w.).  
Combination in *Cryptocerus* (*Cyathocephalus*): Emery, 1924d: 311;



combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 467.

**Subspecies of *pallens***: Emery, 1894c: 213; Emery, 1924d: 311.

Junior synonym of *pallens*: Kempf, 1958a: 151; Bolton, 1995b: 426.

**Status as species**: Dalla Torre, 1893: 143; De Andrade & Baroni Urbani, 1999: 467 (redescription).

***pavonii***. *Cryptocerus pavonii* Latreille, 1809: 132 (w.) SOUTH AMERICA.

Emery, 1890b: 73 (s.w.q.); Kempf, 1951: 224 (s.); De Andrade & Baroni Urbani, 1999: 327 (s.q.).

Combination in *Paracryptocerus*: Kempf, 1951: 222;

combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: Baroni Urbani, 1998: 326; De Andrade & Baroni Urbani, 1999: 325.

**Status as species**: Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Menozzi, 1935b: 197; Kempf, 1951: 222; Bolton, 1995b: 426; De Andrade & Baroni Urbani, 1999: 325 (redescription).

***pellans***. *Cephalotes pellans* De Andrade, in De Andrade & Baroni Urbani, 1999: 501, figs. 235-238 (s.w.q.m.) PARAGUAY.

***peltatus***. *Cryptocerus peltatus* Emery, 1896h: 633, fig. D (s.q.) PARAGUAY.

Combination in *Paracryptocerus*: Kusnezov, 1953b: 338.

Status as species: Wheeler, W.M. 1942: 208.

Junior synonym of *jheringi*: Kempf, 1958a: 50.

***persimilis***. *Cephalotes persimilis* De Andrade, in De Andrade & Baroni Urbani, 1999: 441, figs. 201-204 (s.w.q.m.) BRAZIL.

***persimplex***. *Cephalotes persimplex* De Andrade, in De Andrade & Baroni Urbani, 1999: 449, figs. 205-208 (s.w.q.) BOLIVIA.

***peruvianus***. *Cryptocerus laminatus* subsp. *peruvianus* Forel, 1911c: 297 (s.) PERU.

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 308;

combination in *Paracryptocerus*: Kempf, 1951: 191.

Subspecies of *spinosus*: Forel, 1911e: 260; Emery, 1924d: 308; Kempf, 1951: 191.

Junior synonym of *spinosus*: Kempf, 1967e: 361.

***peruviensis***. *Cephalotes peruviensis* De Andrade, in De Andrade & Baroni Urbani, 1999: 555, fig. 261 (w.) PERU.

***pileini***. *Cephalotes pileini* De Andrade, in De Andrade & Baroni Urbani, 1999: 385, figs. 171, 172 (s.w.q.) ARGENTINA.

***pilosus***. *Cryptocerus pilosus* Emery, 1896h: 630, fig. B (s.w.) PARAGUAY.

Santschi, 1921h: 127 (q.); De Andrade & Baroni Urbani, 1999: 648 (m.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 21;

combination in *Zacryptocerus*: Brandão, 1991: 387;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 643.

**Status as species:** Mann, 1916: 451; Wheeler, W.M. 1942: 208; Kempf, 1958a: 21 (redescription); Kempf, 1963c: 438; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 643 (redescription).

**pinelii.** *Cryptocerus pinelii* Guérin-Méneville, 1844a: 425 (w.) BRAZIL.

Emery, 1890b: 75 (s.q.); Emery, 1894c: 208 (s.); Forel, 1908c: 354 (m.); De Andrade & Baroni Urbani, 1999: 391 (m.).

Combination in *Cryptocerus (Cyathocephalus)*: Santschi, 1916e: 283;

combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 22;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 390.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Emery, 1894c: 208; Kempf, 1952: 22 (redescription); Kempf, 1958a: 19; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 390 (redescription).

**placidus.** *Cryptocerus placidus* Smith, F. 1860c: 76 (m.) BRAZIL.

Snelling, R.R. 1966: 38 (w.q.).

Combination in *Cephalotes*: Emery, 1924d: 304;

combination in *Eucryptocerus*: Kempf, 1959a: 92;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 156.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Kempf, 1951: 127; Kempf, 1959a: 92 (redescription); Kempf, 1960e: 396; Kempf, 1963c: 437; Bolton, 1995b: 189; De Andrade & Baroni Urbani, 1999: 156 (redescription).

**Senior synonym of fenestralis:** Kempf, 1963c: 437.

**\*poinari.** *Cephalotes poinari* Baroni Urbani, in De Andrade & Baroni Urbani, 1999: 296, figs. 14D, 126 (w.) MEXICAN AMBER.

**porrasi.** *Cryptocerus (Cyathocephalus) pallens* var. *porrasi* Wheeler, W.M. 1942: 210, pl. 52 (s.w.q.m.) PANAMA.

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 486.

Junior synonym of *pallens*: Kempf, 1958a: 151; Bolton, 1995b: 427.

**Status as species:** De Andrade & Baroni Urbani, 1999: 486 (redescription).

**prodigiosus.** *Cryptocerus (Cyathocephalus) prodigiosus* Santschi, 1921h: 124 (s.q.) ARGENTINA.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 49;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 675.

**Status as species:** Kempf, 1958a: 49; Kempf, 1964b: 252 (redescription); Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 675 (redescription).

*pubescens* Smith, F. 1853 [*Cryptocerus*]; see under **MERANOPLUS**.

*\*pseudoaztecus*. *\*Zacryptocerus pseudoaztecus* Vierbergen & Scheven, 1995: 163, fig. 7 (w.) DOMINICAN AMBER (Miocene).

Junior synonym of *\*squamosus*: De Andrade & Baroni Urbani, 1999: 300.

*punctatus*. *Cryptocerus punctatus* Mayr, 1862: 762 (w.) BRAZIL.

Status as species: Mayr, 1863: 406; Roger, 1863b: 39.

Junior synonym of *spinus*: Dalla Torre, 1893: 144; Emery, 1924d: 308.

***pusillus***. *Cryptocerus pusillus* Klug, 1824: 202 (w.) BRAZIL.

Emery, 1890b: 75 (s.q.); Emery, 1896h: 636 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 176;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: Baroni Urbani, 1998: 316; De Andrade & Baroni Urbani, 1999: 172.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Emery, 1896h: 636; Wheeler, W.M. 1916c: 12; Mann, 1916: 450; Wheeler, W.M. 1922c: 11; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1925a: 36; Menozzi, 1935b: 197; Wheeler, W.M. 1942: 209; Kempf, 1951: 176 (redescription); Kempf, 1958a: 14; Kempf, 1961b: 514; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 172 (redescription).

**Senior synonym of *elongatus*:** Roger, 1862c: 297.

**Senior synonym of *obtusus*:** Forel, 1911e: 262.

**Senior synonym of *caustica*:** Emery, 1924d: 307.

**Senior synonym of *brevispinosa*:** Kempf, 1951: 176.

Material of the unavailable name *rufescens* referred here by Kempf, 1951: 176.

***quadratus***. *Cryptocerus quadratus* Mayr, 1868b: 175 (s.) ARGENTINA.

Emery, 1896h: 634 (w.q.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 33;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 660.

**Status as species:** Dalla Torre, 1893: 144; Wheeler, W.M. 1942: 208; Kempf, 1958a: 33 (redescription); Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 660 (redescription).

**Senior synonym of *convexus*:** Kempf, 1958a: 33.

*quadridens*. *Formica quadridens* De Geer, 1773: 609, pl. 31, figs.17-20 (w.) SURINAME.

Combination in *Cryptocerus*: Fabricius, 1804: 419;

combination in *Cephalotes*: Santschi, 1919f: 44.

Status as species: Fabricius, 1804: 419; Santschi, 1919f: 44.

Subspecies of *atratus*: Santschi, 1920f: 148; Forel, 1922: 97; Santschi, 1939f: 163.

Junior synonym of *atratus*: Retzius, 1783: 76; Latreille, 1802c: 272; Latreille, 1817a: 526; Roger, 1863b: 38; Kempf, 1951: 115.

*quadriguttatus*. *Cryptocerus quadriguttatus* Guérin-Ménéville, 1844a: 425 (w.) COLOMBIA.

Status as species: Mayr, 1863: 406; Roger, 1863b: 39.

Junior synonym of *umbraculatus*: Emery, 1890b: 72.

*quadrimaculatus*. *Cryptocerus quadrimaculatus* Klug, 1824: 215 (q.) BRAZIL.

Smith, F. 1853: 219 (q.); Smith, F. 1860c: 74 (w.).

Status as species: Mayr, 1863: 406; Roger, 1863b: 38.

Junior synonym of *minutus*: Emery, 1890a: 68; Emery, 1890b: 74.

***ramiphilus***. *Cryptocerus complanatus* r. *ramiphilus* Forel, 1904e: 678 (s.w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 251 (q.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307;

combination in *Paracryptocerus*: Kempf, 1951: 196;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 247.

**Subspecies of *complanatus*:** Emery, 1924d: 307; Wheeler, W.M. 1942: 209; Kempf, 1951: 196.

**Status as species:** Kempf, 1967e: 362; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 247 (redescription).

*reichenspergeri* Santschi, 1921 [*Paracryptocerus*]; see under **PROCRYPTOCERUS**.

***resinae***. *Cephalotes resinae* De Andrade, in De Andrade & Baroni Urbani, 1999: 96, figs. 12B, 32 (w.) DOMINICAN REPUBLIC (in copal).

*ridiculus*. *Cryptocerus ridiculus* Santschi, 1915b: 207, fig. 1 (s.) ARGENTINA.

Bruch, 1917b: 269 (q.).

Junior synonym of *bruchii*: Kempf, 1958a: 44.

*rimosus* Spinola, 1851 [*Cryptocerus*]; see under **CYPHOMYRMEX**.

**rohweri**. *Cryptocerus (Cyathocephalus) rohweri* Wheeler, W.M. 1916f: 32, fig. 2 (s.w.) U.S.A.

Smith, M.R. 1947a: 35 (q.).

Combination in *Cryptocerus (Cryptocerus)*: Smith, M.R. 1947a: 34;

combination in *Paracryptocerus (Harnedia)*: Smith, M.R. 1951a: 825;

combination in *Zacryptocerus*: Smith, D.R. 1979: 1403;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 568.

**Status as species**: Wheeler, W.M. 1942: 208; Creighton, 1950a: 297; Kempf, 1958a: 129 (redescription); Creighton & Nutting, 1965: 59; Snelling, R.R. 1968a: 9 (in key); Smith, D.R. 1979: 1403; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 568 (redescription); Mackay & Mackay, 2002: 79.

**rufescens**. *Cryptocerus pusillus* var. *brevispinosus* ab. *rufescens* Santachi, 1921: 128 (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *pusillus* by Kempf, 1951: 176.

**ruficeps**. *Cryptocerus (Cryptocerus) cristatus* var. *ruficeps* Santschi, 1929d: 301 (s.) BRAZIL.

Junior synonym of *cristatus*: Kempf, 1951: 216.

Junior synonym of *angustus*: De Andrade & Baroni Urbani, 1999: 700.

**rufiventris**. *Cryptocerus atratus* ab. *rufiventris* Emery, 1894e: 4 (in text) (w.) ARGENTINA.

Junior synonym of *atratus*: Kempf, 1951: 115.

**scutulatus**. *Cryptocerus scutulatus* Smith, F. 1867: 524, pl. 26, fig. 3 (s.) MEXICO.

Wheeler, W.M. 1907a: 273 (s.w.m.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1952: 26;

combination in *Zacryptocerus*: Hespeneheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 410.

**Status as species**: Dalla Torre, 1893: 144; Emery, 1924d: 311; Wheeler, W.M. 1942: 208; Kempf, 1952: 26 (redescription); Brown, 1957e: 236; Kempf, 1958d: 110; Kempf, 1963c: 438; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 410 (redescription).

**Senior synonym of** *angulosus* (and its junior synonym *jucundus*): Emery, 1924d: 311; Kempf, 1958d: 110.

**serraticeps**. *Cryptocerus serraticeps* Smith, F. 1858b: 188, pl. 11, fig. 7 (q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1983: 607 (l.); De Andrade & Baroni Urbani, 1999: 133 (s.w.q.m.).

Combination in *Eucryptocerus*: Kempf, 1951: 132;

combination in *Cephalotes*: Kempf, 1963c: 437.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; Kempf, 1951: 132; Kempf, 1963c: 437; Bolton, 1995b: 141; De Andrade & Baroni Urbani, 1999: 133 (redescription).

**\*serratus.** *Exocryptocerus serratus* Vierbergen & Scheven, 1995: 159, fig. 1 (w.) DOMINICAN AMBER (Miocene).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 522.

**Status as species:** De Andrade & Baroni Urbani, 1999: 522 (redescription).

**Senior synonym of** *\*elevatus*, *\*truncatus*: De Andrade & Baroni Urbani, 1999: 522.

**setulifer.** *Cryptocerus setulifer* Emery, 1894c: 211, pl. 4, figs. 34-37 (w.q.) COSTA RICA.

Wheeler, W.M. 1942: 211 (s.m.).

Combination in *Cryptocerus (Cyathocephalus)*: Emery, 1915i: 192;

combination in *Paracryptocerus (Cyathomymex)*: Kempf, 1958a: 146;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 551.

**Status as species:** Wheeler, W.M. 1942: 211; Kempf, 1958a: 146 (redescription); Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 551 (redescription).

**Senior synonym of** *orbis*: Kempf, 1958a: 146.

**signatus.** *Hypocryptocerus haemorrhoidalis* subsp. *signatus* Wheeler, W.M. 1936b: 203 (w.) HAITI.

Combination in *Zacryptocerus*: Brandão, 1991: 384.

Subspecies of *haemorrhoidalis*: Kempf, 1951: 150; Bolton, 1995b: 427.

Junior synonym of *unimaculatus*: De Andrade & Baroni Urbani, 1999: 100.

**silvae.** *Cryptocerus silvae* Forel, 1906d: 233 (w.) COLOMBIA.

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 307.

Junior synonym of *femoralis*: Kempf, 1951: 202.

**simillimus.** *Paracryptocerus (Paracryptocerus) simillimus* Kempf, 1951: 184, figs. 125, 126 (w.) GUYANA.

Combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 208.

**Status as species:** Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 208 (redescription).

**sobrius.** *Paracryptocerus (Harnedia) sobrius* Kempf, 1958a: 119, pl. 4, fig. 6; pl. 5, fig. 6; pl. 6, fig. 1 (s.q.) GUATEMALA.

De Andrade & Baroni Urbani, 1999: 603 (w.).

Combination in *Zacryptocerus*: Hespeneheide, 1986: 395;



combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 602.

**Status as species:** Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 602 (redescription).

**solidus.** *Zacryptocerus solidus* Kempf, 1974a: 73, figs. 3, 4 (w.) BRAZIL.

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 183.

**Status as species:** Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 183 (redescription)

*sorocabensis.* *Cryptocerus depressus* var. *sorocabensis* Forel, 1912e: 200 (s.) BRAZIL.

Subspecies of *depressus*: Emery, 1924d: 309.

Junior synonym of *depressus*: Kempf, 1951: 218.

**specularis.** *Cephalotes specularis* Brandão, et al. 2014: 569, figs. 1-7 (s.w.q.l.) BRAZIL.

**spinosus.** *Cryptocerus spinosus* Mayr, 1862: 761 (w.) BRAZIL.

Forel, 1911e: 260 (s.); Kempf, 1951: 187 (q.).

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1915i: 192;

combination in *Paracryptocerus*: Kempf, 1951: 187;

combination in *Zacryptocerus*: Brandão, 1991: 388;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 220.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 39; Dalla Torre, 1893: 144; Emery, 1894c: 203; Wheeler, W.M. 1916c: 11; Mann, 1916: 450; Wheeler, W.M. 1922c: 11; Kempf, 1951: 187 (redescription); Kempf, 1967e: 361; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 220 (redescription).

**Senior synonym of punctatus:** Dalla Torre, 1893: 144; Emery, 1924d: 308.

**Senior synonym of peruvianus:** Kempf, 1967e: 361.

*spissus.* *Cephalotes decemspinosus* var. *spissus* Santschi, 1929d: 302 (w.) SURINAME.

Junior synonym of *decemspinosus*: Kempf, 1951: 125.

**\*squamosus.** *\*Zacryptocerus squamosus* Vierbergen & Scheven, 1995: 163, fig. 6 (w.) DOMINICAN AMBER (Miocene).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 300.

**Status as species:** De Andrade & Baroni Urbani, 1999: 300 (redescription).

**Senior synonym of \*pseudoaztecus:** De Andrade & Baroni Urbani, 1999: 300.

*steinheili.* *Cryptocerus hamulus* subsp. *steinheili* Forel, 1908c: 355 (w.) ANTILLES.

Combination in *Cryptocerus* (*Paracryptocerus*): Emery, 1924d: 307.

Subspecies of *haemorrhoidalis*: Emery, 1924d: 307; Wheeler, W.M. 1936b: 203.

Junior synonym of *unimaculatus*: Kempf, 1951: 151.

*striativentris*. *Cryptocerus striativentris* Emery, 1894c: 203, pl. 3, figs. 10-12 (s.w.) BRAZIL.

[Also described as new by Emery, 1894g: 384 (footnote).]

Kempf, 1958a: 83 (q.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 80;

combination in *Zacryptocerus*: Brandão, 1991: 388.

Status as species: Kempf, 1958a: 80 (redescription); Bolton, 1995b: 427.

Junior synonym of *pallidicephalus*: De Andrade & Baroni Urbani, 1999: 708.

**\*sucinus**. *Cephalotes sucinus* De Andrade, in De Andrade & Baroni Urbani, 1999: 540, figs. 13A-C, 253 (w.) DOMINICAN AMBER (Miocene).

**supercilii**. *Cephalotes supercilii* De Andrade, in De Andrade & Baroni Urbani, 1999: 639, fig. 299 (w.q.) ARGENTINA.

**taino**. *Cephalotes taino* De Andrade, in De Andrade & Baroni Urbani, 1999: 106, fig. 36 (w.) DOMINICAN REPUBLIC (in copal).

**targionii**. *Cryptocerus targionii* Emery, 1894c: 205, pl. 3, figs. 15, 16 (s.) BRAZIL.

Kempf, 1958a: 98 (q.); De Andrade & Baroni Urbani, 1999: 690.

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 94;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 684.

Junior synonym of *conspersus*: Kempf, 1958d: 108; Bolton, 1995b: 427.

**Status as species**: Kempf, 1958a: 94 (redescription); De Andrade & Baroni Urbani, 1999: 684 (redescription).

**Senior synonym of** *denticulatus*: Kempf, 1958a: 94.

**texanus**. *Cryptocerus texanus* Santschi, 1915b: 208, fig. 2 (s.w.) U.S.A.

Smith, M.R. 1947a: 38 (q.m.); Creighton & Gregg, 1954: 51 (q.).

Combination in *Paracryptocerus (Harnedia)*: Smith, M.R. 1951a: 825;

combination in *Zacryptocerus*: Smith, D.R. 1979: 1403;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 591.

**Status as species**: Smith, M.R. 1947a: 38; Creighton, 1950a: 297; Smith, M.R. 1951a: 825; Creighton & Gregg, 1954: 51; Kempf, 1958a: 123; Smith, D.R. 1979: 1403; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 591 (redescription).

**toltecus**. *Cephalotes toltecus* De Andrade, in De Andrade & Baroni Urbani, 1999: 579, figs. 269, 270 (s.w.) MEXICO.

**trichophorus**. *Cephalotes trichophorus* De Andrade, in De Andrade & Baroni Urbani, 1999: 558, fig. 262 (w.) PERU.

*trivialis*. *Cryptocerus (Cryptocerus) guttatus* var. *trivialis* Santschi, 1929d: 301 (w.) ARGENTINA.

[Note: the name *guttatus* is a misspelling of *guttifer*.]

Junior synonym of *fiebrigi*: Kempf, 1958a: 28.

Junior synonym of *bivestitus*: De Andrade & Baroni Urbani, 1999: 677.

*\*truncatus*. *\*Exocryptocerus truncatus* Vierbergen & Scheven, 1995: 161, fig. 3 (w.) DOMINIAN AMBER.

Junior synonym of *\*serratus*: De Andrade & Baroni Urbani, 1999: 522.

*tucumana*. *Cryptocerus peltatus* r. *ellenriederi* var. *tucumana* Forel, 1914d: 281 (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *bivestitus* by Kempf, 1958a: 38.

*umbraculatus*. *Cryptocerus umbraculatus* Fabricius, 1804: 420 (w.) CENTRAL AMERICA.

Klug, 1824: 211 (q.); Emery, 1890b: 72 (s.); Forel, 1899c: 51 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 157 (l.).

Combination in *Paracryptocerus (Harnedia)*: Smith, M.R. 1949c: 20;

combination in *Zacryptocerus*: Hespeneheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 368.

**Status as species:** Klug, 1824: 211; Mayr, 1863: 406; Roger, 1863b: 38; Emery, 1890b: 72; Dalla Torre, 1893: 144; Forel, 1899c: 51; Mann, 1916: 449; Wheeler, W.M. 1922c: 11; Wheeler, W.M. 1923a: 4; Borgmeier, 1937b: 244; Smith, M.R. 1949c: 20; Kempf, 1958a: 142 (redescription); Kempf, 1959a: 98; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 368 (redescription).

**Senior synonym of** *elegans*, *flavomaculatus*, *quadriguttatus*: Emery, 1890b: 72; Kempf, 1958a: 142.

*unimaculatus*. *Cryptocerus unimaculatus* Smith, F. 1853: 221, pl. 19, fig. 9 (w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 101 (m.).

Combination in *Cryptocerus (Paracryptocerus)*: Emery, 1924d: 308;

combination in *Hypocryptocerus*: Kempf, 1951: 151;

combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 100.

**Subspecies of** *haemorrhoidalis*: Kempf, 1951: 151; Bolton, 1995b: 427.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 144; De Andrade & Baroni Urbani, 1999: 100 (redescription).

**Senior synonym of** *steinheili*: Kempf, 1951: 151.

**Senior synonym of** *signatus*: De Andrade & Baroni Urbani, 1999: 100.

*ustus*. *Zacryptocerus ustus* Kempf, 1973c: 450, figs. 1-4 (w.) BRAZIL.

De Andrade & Baroni Urbani, 1999: 284 (s.).

Combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 283.

**Status as species:** Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 283 (redescription).

**varians.** *Cryptocerus varians* Smith, F. 1876d: 606, pl. 11, fig. 6 (w.) CUBA.

Wheeler, W.M. 1905b: 102 (s.q.m.); Wheeler, G.C. & Wheeler, J. 1954b: 156 (l.).

Combination in *Cryptocerus (Cyathocephalus)*: Emery, 1915i: 192;

combination in *Cryptocerus (Cyathomyrmex)*: Wheeler, W.M. 1937b: 459;

combination in *Paracryptocerus (Cyathomyrmex)*: Smith, M.R. 1951a: 825;

combination in *Zacryptocerus*: Smith, D.R. 1979: 1403;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 457.

**Status as species:** Dalla Torre, 1893: 144; Emery, 1894c: 211; Wheeler, W.M. 1905b: 102; Wheeler, W.M. 1913b: 496; Wheeler, W.M. & Mann, 1914: 39; Emery, 1915i: 192; Mann, 1920: 430; Mann, 1922: 34; Wheeler, W.M. 1937b: 459; Wheeler, W.M. 1942: 212; Creighton, 1950a: 298; Smith, M.R. 1951a: 825; Kempf, 1958a: 155 (redescription); Wilson, 1976a: 354; Smith, D.R. 1979: 1403; Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 457 (redescription).

*variegata.* *Cryptocerus denticulatus* var. *variegata* Forel, 1911e: 262 (w.) BRAZIL.

Subspecies of *denticulatus*: Emery, 1924d: 310.

Junior synonym of *targionii*: Kempf, 1958a: 94;.

Junior synonym of *conspersus*: De Andrade & Baroni Urbani, 1999: 697.

**\*ventriosus.** *Cephalotes ventriosus* De Andrade, in De Andrade & Baroni Urbani, 1999: 538, figs. 14B, 252 (w.) MEXICAN AMBER.

**vinosus.** *Hypocryptocerus haemorrhoidalis* subsp. *vinosus* Wheeler, W.M. 1936b: 202 (w.) HAITI.

Combination in *Zacryptocerus*: Brandão, 1991: 384;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 98.

**Subspecies of haemorrhoidalis:** Kempf, 1951: 152; Bolton, 1995b: 427.

**Status as species:** De Andrade & Baroni Urbani, 1999: 98 (redescription).

*volxemi.* *Cryptocerus volxemi* Emery, 1878a: ix (w.) BRAZIL.

Junior synonym of *minutus*: Emery, 1890a: 68; Emery, 1890b: 74.

**wheeleri.** *Cryptocerus wheeleri* Forel, 1901c: 126 (s.w.) MEXICO.

De Andrade & Baroni Urbani, 1999: 578 (m.); Wheeler, G.C. & Wheeler, J. 1954b: 157 (l.).

Combination in *Paracryptocerus (Harnedia)*: Kempf, 1958a: 132;

combination in *Zacryptocerus*: Hespeneheide, 1986: 395;

combination in *Cephalotes*: De Andrade & Baroni Urbani, 1999: 574.

**Status as species:** Wheeler, W.M. 1942: 208; Kempf, 1958a: 132 (redescription); Snelling, R.R. 1968a: 9 (in key); Bolton, 1995b: 427; De Andrade & Baroni Urbani, 1999: 574 (redescription).

*CEPHALOXYS*: see under **STRUMIGENYS**.

*CEPOBROTICUS*: see under **MEGALOMYRMEX**.

## **CERAPACHYS**

**aberrans.** *Phyracaces aberrans* Clark, 1934b: 25, pl. 2, fig. 6 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22, 67; Taylor & Brown, 1985: 23; Bolton, 1995b: 142.

**adamus.** *Cerapachys (Phyracaces) adamus* Forel, 1910b: 18 (w.) AUSTRALIA.

Combination in *Phyracaces*: Emery, 1911d: 11;

combination in *Cerapachys*: Brown, 1975: 67.

**Status as species:** Wheeler, W.M. 1918a: 259; Brown, 1975: 22, 67; Taylor & Brown, 1985: 24; Bolton, 1995b: 142.

**aegyptiacus.** *Cerapachys aegyptiacus* Brown, 1975: 22.

**Replacement name for** *Lioponera cooperi* Donisthorpe, 1939a: 255. [Junior secondary homonym of *Cerapachys cooperi* Arnold, 1915: 14.]

Junior synonym of *longitarsus*: Bolton, 1995b: 142.

**afer.** *Cerapachys afer* Forel, 1907a: 9 (w.q.) TANZANIA.

Combination in *C. (Cerapachys)*: Emery, 1911d: 9.

**Status as species:** Wheeler, W.M. 1922a: 755; Brown, 1975: 22, 61; Bolton, 1995b: 142.

**Senior synonym of** *cooperi*: Brown, 1975: 22.

**aitkenii.** *Cerapachys aitkenii* Forel, 1900d: 332 (w.m.) INDIA.

Combination in *C. (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Emery, 1902c: 24; Bingham, 1903: 30; Brown, 1975: 22; Bolton, 1995b: 142; Bharti & Akbar, 2013a: 86 (in key); Bharti & Wachkoo, 2013d: 1192 (in key).

**alfierii.** *Lioponera alfierii* Donisthorpe, 1939a: 256 (m.) EGYPT.

Combination in *Cerapachys*: Brown, 1975: 22.

Status as species: Brown, 1975: 22.

Junior synonym of *longitarsus*: Bolton, 1995b: 142.

**alii.** *Cerapachys alii* Bharti & Akbar, 2013a: 86, figs. 2B, 11-13 (w.) INDIA.

**angustatus.** *Phyracaces angustatus* Clark, 1924b: 76, pl. 6, fig. 7 (q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 24; Bolton, 1995b: 142.

**anokha.** *Cerapachys anokha* Bharti & Akbar, 2013a: 88, figs. 7B, 14-16 (w.) INDIA.

**antennatus.** *Cerapachys antennatus* Smith, F. 1857a: 74 (w.) BORNEO.

Emery, 1887b: 445 (q.); Wheeler, W.M. 1919e: 140 (m.).

Combination in *C. (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 25; Emery, 1887b: 445; Dalla Torre, 1893: 17; Wheeler, W.M. 1919e: 45 (redescription); Crawley, 1926: 387 (redescription of type-material); Donisthorpe, 1941j: 199; Brown, 1975: 22, 59; Bolton, 1995b: 142.

**Senior synonym of wheeleri:** Brown, 1975: 22.

**aranus.** *Cerapachys aranus* Bolton, 1995b: 142.

**Replacement name for *Phyracaces emeryi* Viehmeyer, 1914b: 26.** [Junior secondary homonym of *Cerapachys emeryi* Forel, 1893d: 461.]

**arnoldi.** *Cerapachys arnoldi* Forel, 1914d: 211 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 755; Arnold, 1926: 191; Brown, 1975: 22; Bolton, 1995b: 142.

**Senior synonym of hewitti:** Brown, 1975: 22.

**augustae.** *Cerapachys (Parasyscia) augustae* Wheeler, W.M. 1902d: 182, figs. 1, 2 (w.q.) U.S.A.

Wheeler, W.M. 1903g: 206 (l.); Wheeler, G.C. 1950: 106 (l.); Smith, M.R. 1942b: 63 (m.).

**Status as species:** Wheeler, W.M. 1908e: 401; Creighton, 1950a: 58; Brown, 1975: 22, 74; Smith, D.R. 1979: 1333; Bolton, 1995b: 142; Mackay & Mackay, 2002: 42.

**australis.** *Lioponera longitarsus* var. *australis* Forel, 1895f: 422 (w.) AUSTRALIA.

Subspecies of *longitarsus*: Emery, 1911d: 12.

Status as species: Wheeler, W.M. 1918a: 264.

Junior synonym of *longitarsus*: Brown, 1975: 23.

**australis.** *Syscia australis* Forel, 1900b: 68 (w.) AUSTRALIA.

[**Junior secondary homonym** of *Lioponera longitarsus australis* Forel, 1895f: 422.]

Wheeler, G.C & Wheeler, J. 1973d: 205 (l.).

Combination in *Cerapachys (Syscia)*: Emery, 1902c: 24.

Status as species: Wheeler, W.M. 1918a: 263 (redescription).

**Replacement name:** *Syscia australis* var. *edentata* Forel, 1900b: 69.



[Note: *edentatus* junior synonym of *australis* Forel, 1900b: 68 (synonymy by Brown, 1975: 22); hence *edentatus* first available replacement name.]

**bakeri.** *Lioponera bakeri* Wheeler, W.M. & Chapman, 1925: 55, pl. 1, fig. 17 (w.) PHILIPPINES (Basilan I.).

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 142.

**besucheti.** *Cerapachys besucheti* Brown, 1975: 73, figs. 79-83, 86 (w.q.) INDIA.

**Status as species:** Bolton, 1995b: 142; Bharti & Akbar, 2013a: 82 (in key); Bharti & Wachkoo, 2013d: 1192 (in key).

**bicolor.** *Phyracaces bicolor* Clark, 1924b: 77, pl. 6, figs. 9, 10 (w.q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 24; Bolton, 1995b: 142; Heterick, 2009: 129.

*bicolor.* *Lioponera bicolor* Wheeler, W.M. & Chapman, 1925: 54, pl. 1, figs. 15, 16 (w.q.m.) PHILIPPINES (Luzon I.).

[Unresolved junior secondary homonym of *Phyracaces bicolor* Clark, 1924b: 77 (Bolton, 1995b: 142).]

Junior synonym of *longitarsus*: Brown, 1975: 23.

**binodis.** *Cerapachys (Phyracaces) binodis* Forel, 1910b: 20 (w.) AUSTRALIA.

Combination in *Phyracaces*: Emery, 1911d: 11;

combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Wheeler, W.M. 1918a: 261 (redescription); Brown, 1975: 22, 67; Taylor & Brown, 1985: 24; Bolton, 1995b: 142.

**biroi.** *Cerapachys (Syscia) biroi* Forel, 1907a: 7 (w.) SINGAPORE.

Imai, *et al.* 1984: 5 (k.).

**Status as species:** Brown, 1975: 22; Ogata, 1983: 136; Terayama, *et al.* 1988: 38; Morisita, *et al.* 1989: 31; Bolton, 1995b: 142; Wu, J. & Wang, 1995: 48; Imai, *et al.* 2003: 210; Terayama, 2009: 122 (in key); Bharti & Akbar, 2013a: 82 (in key); Bharti & Wachkoo, 2013d: 1192 (in key).

**Senior synonym of** *ierensis*, *silvestrii* (and its junior synonym *seini*), *sinensis*: Brown, 1975: 22, 73.

*brachynodus.* *Cerapachys mayri* var. *brachynodus* Forel, 1892k: 520 (w.) MADAGASCAR.

Combination in *Phyracaces*: Emery, 1911d: 11.

Subspecies of *mayri*: Emery, 1911d: 11; Wheeler, W.M. 1922a: 1005.

Junior synonym of *mayri*: Brown, 1975: 23.

**braunsi.** *Phyracaces braunsi* Emery, 1902c: 27 (w.) SOUTH AFRICA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Arnold, 1915: 17; Wheeler, W.M. 1922a: 756; Brown, 1975: 22, 62; Bolton, 1995b: 142.

**braytoni.** *Phyracaces braytoni* Weber, 1949a: 3, fig. 4 (w.) KENYA.

Combination in *Cerapachys*: Brown, 1975: 22, 63.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 142.

**brevicollis.** *Phyracaces brevicollis* Clark, 1924a: 78, fig. 4 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 24; Bolton, 1995b: 142; Heterick, 2009: 127.

**brevis.** *Phyracaces brevis* Clark, 1924b: 78, pl. 6, fig. 5 (w.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 348 (k.).

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 24; Bolton, 1995b: 142; Heterick, 2009: 129.

**browni.** *Cerapachys browni* Bharti & Wachkoo, 2013d: 1189, figs. 1-3 (w.) INDIA.

**bryanti.** *Cerapachys bryanti* Wheeler, W.M. 1919e: 47 (w.) BORNEO.

**Status as species:** Brown, 1975: 22, 68; Bolton, 1995b: 142.

**butteli.** *Cerapachys butteli* Forel, 1913k: 3 (w.q.) INDONESIA (Sumatra).

Junior synonym of *sulcinodis*: Brown, 1975: 23.

**castaneus.** *Phyracaces castaneus* Clark, 1924b: 79, pl. 7, figs. 7-14 (w.q.m.) AUSTRALIA.

Junior synonym of *clarki*: Brown, 1975: 22.

**centurio.** *Cerapachys centurio* Brown, 1975: 62, figs. 66-71 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 142.

*ceylonica* Motschoulsky, 1863; see under **TETRAPONERA**.

**clarki.** *Phyracaces clarki* Crawley, 1922b: 433 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22, 66; Taylor & Brown, 1985: 24; Bolton, 1995b: 142; Heterick, 2009: 128.

**Senior synonym of** *castaneus*: Brown, 1975: 22.

*clarus* Forel, 1893; see under **SPHINCTOMYRMEX**.

*clarus*. *Phyracaces clarus* Clark, 1930c: 3, fig. 1 (w.q.m.) AUSTRALIA.

[**Junior secondary homonym** of *Cerapachys clarus* Forel, 1893d: 462.]

Combination in *Neophyracaces*: Clark, 1941: 76.

**Replacement name:** *Phyracaces princeps* Clark, 1934b: 24.

[Note: *princeps* junior synonym of *clarus* Clark (synonymy by Brown, 1975: 23); hence *princeps* first available replacement name.]

**coecus**. *Ooceraea coeca* Mayr, 1897: 420 (w.) SRI LANKA.

Forel, 1900d: 329 (q.).

Combination in *Cerapachys (Ooceraea)*: Emery, 1902c: 24.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 142.

**cohici**. *Phyracaces cohici* Wilson, 1957a: 1, fig. (w.m.) NEW CALEDONIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Wilson, 1958c: 131; Wilson, 1959b: 56; Brown, 1975: 22; Bolton, 1995b: 142.

**collingwoodi**. *Cerapachys collingwoodi* Sharaf, in Fadl *et al.* 2007: 237, figs. 1, 2 (m.) EGYPT.

*congolensis*. *Phyracaces cooperi* r. *congolensis* Forel, 1916: 401 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *cooperi*: Wheeler, W.M. 1922a: 757.

Junior synonym of *nkomoensis*: Brown, 1975: 23.

**conservatus**. *Cerapachys conservatus* Viehmeyer, 1913: 142 (w.) INDONESIA (Sulawesi) (in copal).

**Status as species:** Brown, 1975: 22, 68; Bolton, 1995b: 142.

**constrictus**. *Phyracaces constricta* Clark, 1924a: 79, fig. 5 (q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 24; Bolton, 1995b: 142.

*cooperi*. *Cerapachys cooperi* Arnold, 1915: 14 (w.q.) SOUTH AFRICA.

Status as species: Wheeler, W.M. 1922a: 755.

Junior synonym of *afer*: Brown, 1975: 22.

*cooperi*. *Phyracaces cooperi* Arnold, 1915: 18 (w.) SOUTH AFRICA.

[Unresolved junior secondary homonym of *Cerapachys cooperi* Arnold, 1915: 14 (Bolton, 1995b: 142).]

Arnold, 1948: 213 (q.).

Status as species: Wheeler, W.M. 1922a: 756; Arnold, 1948: 213.

Junior synonym of *vespula*: Brown, 1975: 24.

*cooperi*. *Lioponera cooperi* Donisthorpe, 1939a: 255 (m.) EGYPT.

[**Junior secondary homonym** of *Cerapachys cooperi* Arnold, 1915: 14.]

**Replacement name:** *Cerapachys aegyptiacus* Brown, 1975: 22.

**costatus.** *Cerapachys costatus* Bharti & Wachkoo, 2013d: 1191, figs. 4-6 (w.) INDIA.

**coxalis.** *Phyracaces coxalis* Arnold, 1926: 193, fig. 60 (w.) ZIMBABWE.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 142.

**crassus.** *Phyracaces crassus* Clark, 1941: 74, pl. 13, fig. 1 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 24; Bolton, 1995b: 142.

**crawleyi.** *Cerapachys (Chrysapace) crawleyi* Wheeler, W.M. 1924d: 225 (in text).

**Replacement name for** *Chrysapace jacobsoni* Crawley, 1924: 381. [Junior secondary homonym of *Cerapachys jacobsoni* Forel, 1912d: 103.]

**Status as species:** Brown, 1975: 22, 58; Bolton, 1995b: 142.

**Senior synonym of** *mirandus*: Brown, 1975: 22.

**cribrinodis.** *Parasyscia cribrinodis* Emery, 1899e: 463, fig. (w.) CAMEROON.

Combination in *Cerapachys (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Arnold, 1915: 12; Wheeler, W.M. 1922a: 53, 755; Bernard, 1953b: 215; Brown, 1975: 22, 62; Bolton, 1995b: 142.

**cryptus.** *Cerapachys (Syscia) cryptus* Mann, 1921: 408, fig. 1 (w.q.) FIJI IS.

Wheeler, G.C. 1950: 105 (l.).

**Status as species:** Wilson, 1959b: 54; Brown, 1975: 22; Bolton, 1995b: 142; Sarnat & Economo, 2012: 26.

**daikoku.** *Cerapachys daikoku* Terayama, 1996: 16, figs. 26-29 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 210.

*davisi* Smith, M.R. 1942; see under **ACANTHOSTICHUS**.

**decorsei.** *Lioponera decorsei* Santschi, 1912b: 150 (m.) CHAD.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Wheeler, W.M. 1922a: 757; Brown, 1975: 22; Bolton, 1995b: 142.

**desertorum.** *Cerapachys desertorum* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 177, fig. 43 (w.m.) UZBEKISTAN.

**Status as species:** Bolton, 1995b: 142.

**desposyne.** *Cerapachys (Cerapachys) desposyne* Wilson, 1959b: 45 (w.) NEW GUINEA.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 142.

**dohertyi.** *Cerapachys (Cerapachys) dohertyi* Emery, 1902c: 25 (w.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 47; Wilson, 1959b: 57 (redescription); Brown, 1975: 22, 68; Bolton, 1995b: 143.

**Senior synonym of *parvula*:** Wilson, 1959b: 57.

**dominulus.** *Cerapachys (Cerapachys) dominula* Wilson, 1959b: 46 (w.) NEW GUINEA.

**Status as species:** Brown, 1975: 22, 68; Bolton, 1995b: 143.

**doryloides.** *Cerapachys doryloides* Borowiec, M.L. 2009: 46, figs. 1, 2, 13 (w.) BORNEO.

**dromus.** *Phyracaces dromus* Clark, 1941: 75, pl. 13, figs. 2, 3 (w.q.) AUSTRALIA.

Junior synonym of *fervidus*: Brown, 1975: 22.

**dumbletoni.** *Phyracaces dumbletoni* Wilson, 1957a: 5, fig. (w.q.) NEW CALEDONIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Wilson, 1958c: 133; Wilson, 1959b: 56; Brown, 1975: 22; Bolton, 1995b: 143.

**edentatus.** *Syscia australis* var. *edentata* Forel, 1900b: 69 (w.) AUSTRALIA.

[Misspelled as *edentula* by Emery, 1911d: 10.]

**Replacement name for *Syscia australis*** Forel, 1900b: 68. [Junior secondary homonym of *Lioponera longitarsus australis* Forel, 1895f: 422.]

[Note: *edentata* junior synonym of *australis* Forel (synonymy by Brown, 1975: 22, 72); hence *edentata* first available replacement name for *australis* Forel.]

Combination in *Cerapachys (Syscia)*: Emery, 1911d: 10.

Subspecies of *australis*: Emery, 1911d: 10; Wheeler, W.M. 1918a: 264.

**Status as species:** Brown, 1975: 22, 72; Taylor & Brown, 1985: 24; Bolton, 1995b: 143; Heterick, 2009: 126.

**eguchii.** *Cerapachys eguchii* Borowiec, M.L. 2009: 48, figs. 3-5, 12 (w.) VIETNAM.

**eidmanni.** *Phyracaces eidmanni* Menozzi, 1942: 165 (w.) EQUATORIAL GUINEA (Bioko I.).

[Also described as new in Eidmann, 1944: 429.]

Junior synonym of *nkomoensis*: Brown, 1975: 23.

**elegans.** *Phyracaces elegans* Wheeler, W.M. 1918a: 254, fig. 13 (w.q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 25; Bolton, 1995b: 143; Heterick, 2009: 129.

*emeryi* Forel, 1893; see under **SPHINCTOMYRMEX**.

*emeryi*. *Phyracaces emeryi* Viehmeyer, 1914b: 26 (w.) AUSTRALIA.

[Junior secondary homonym of *Cerapachys emeryi* Forel, 1893d: 461.]

Combination in *Cerapachys*: Brown, 1975: 22.

Status as species: Wheeler, W.M. 1918a: 243; Brown, 1975: 22; Taylor & Brown, 1985: 25.

**Replacement name:** *Cerapachys aranus* Bolton, 1995b: 142.

**faurei**. *Cerapachys faurei* Arnold, 1949: 262, fig. 2 (w.) SOUTH AFRICA.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 143.

*femoralis* Motschoulsky, 1863; see under **TETRAPONERA**.

**fervidus**. *Phyracaces fervidus* Wheeler, W.M. 1918a: 245, fig. 9 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22, 65; Taylor & Brown, 1985: 25; Bolton, 1995b: 143; Heterick, 2009: 128.

**Senior synonym of** *dromus*, *fici*, *flavescens*, *leae*, *newmani*, *scrutator*: Brown, 1975: 22.

*fici*. *Phyracaces fici* Viehmeyer, 1924a: 222 (w.q.) AUSTRALIA.

Junior synonym of *fervidus*: Brown, 1975: 22.

**ficosus**. *Phyracaces ficosus* Wheeler, W.M. 1918a: 252, fig. 12 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973d: 205 (l.).

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22, 66; Taylor & Brown, 1985: 25; Bolton, 1995b: 143.

**flammeus**. *Phyracaces flammeus* Clark, 1930c: 4, fig. 1 (w.q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 25; Bolton, 1995b: 143; Heterick, 2009: 127.

**flavaclavatus**. *Cerapachys (Cerapachys) flavaclavata* Donisthorpe, 1938e: 499 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958c: 129; Wilson, 1959b: 47; Brown, 1975: 22, 68; Bolton, 1995b: 143.

*flavescens*. *Phyracaces flavescens* Clark, 1930c: 5, fig. 1 (w.q.) AUSTRALIA.

Junior synonym of *fervidus*: Brown, 1975: 22.

**foreli**. *Phyracaces foreli* Santschi, 1914d: 309 (w.) GHANA.



Santschi, 1915c: 245 (q.).

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Wheeler, W.M. 1922a: 757; Brown, 1975: 22, 60; Bolton, 1995b: 143.

**Senior synonym of** *langi*, *occipitalis*, *santschii*: Brown, 1975: 22.

**fossulatus.** *Cerapachys fossulatus* Forel, 1895a: 48 (w.) SRI LANKA.

Combination in *C. (Parasyscia)*: Emery, 1902c: 24.

**Status as species:** Bingham, 1903: 28; Brown, 1975: 22, 71; Bolton, 1995b: 143.

**foveolatus.** *Cerapachys foveolatus* Radchenko, 1993b: 43, figs. 1-3 (w.) VIETNAM.

**Status as species:** Bolton, 1995b: 143.

**fragosus.** *Ooceraea fragosa* Roger, 1862a: 249, pl. 1, fig. 16 (ergatoid q.) (not w.) SRI LANKA.

Combination in *Cerapachys (Ooceraea)*: Emery, 1902c: 24.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 439; Dalla Torre, 1893: 17; Emery, 1902c: 24; Bingham, 1903: 32; Brown, 1975: 22, 73; Bolton, 1995b: 143.

**fuscior.** *Cerapachys (Syscia) cryptus* subsp. *fuscior* Mann, 1921: 410 (w.) FIJI IS.

**Status as species:** Wilson, 1959b: 55; Brown, 1975: 22; Bolton, 1995b: 143; Sarnat & Economo, 2012: 26.

**gilesi.** *Phyracaces gilesi* Clark, 1924a: 81, fig. 6 (w.q.l.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 25; Bolton, 1995b: 143; Heterick, 2009: 129.

**grandis.** *Phyracaces grandis* Clark, 1934b: 22, pl. 2, fig. 2 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 25; Bolton, 1995b: 143.

**greavesi.** *Phyracaces greavesi* Clark, 1934b: 25, pl. 2, fig. 5 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 25; Bolton, 1995b: 143; Heterick, 2009: 128.

**gwynethae.** *Neophyracaces gwynethae* Clark, 1941: 77, pl. 13, figs. 6, 7 (w.m.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 26; Bolton, 1995b: 143.

**hashimotoi.** *Cerapachys hashimotoi* Terayama, 1996: 18, figs. 30-33 (w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 210.

**heros.** *Phyracaces heros* Wheeler, W.M. 1918a: 240, fig. 7 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Taylor & Brown, 1985: 26; Bolton, 1995b: 143.

**hewitti.** *Phyracaces hewitti* Wheeler, W.M. 1919e: 48 (w.q.) BORNEO.

Combination in *Cerapachys*: Brown, 1975: 22.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 143.

*hewitti.* *Cerapachys arnoldi* var. *hewitti* Arnold, 1926: 192 (w.) SOUTH AFRICA.

[Unresolved junior secondary homonym of *Phyracaces hewitti* Wheeler, W.M. 1919e: 48 (Bolton, 1995b: 143).]

Junior synonym of *arnoldi*: Brown, 1975: 22.

*hewitti.* *Phyracaces hewitti* Donisthorpe, 1931b: 494 (w.m.) BORNEO.

[Unresolved junior primary homonym of *Phyracaces hewitti* Wheeler, W.M. 1919e: 48 (Bolton, 1995b: 143).]

Junior synonym of *hewitti* Wheeler: Baroni Urbani, 1971b: 361.

Junior synonym of *suscitatus*: Brown, 1975: 23.

**hondurianus.** *Cerapachys (Parasyscia) hondurianus* Mann, 1922: 1 (w.q.) HONDURAS.

**Status as species:** Brown, 1975: 23, 74; Bolton, 1995b: 143.

**huode.** *Simopone huode* Terayama, 2009: 122, figs. 121, 122 (q.) TAIWAN.

Combination in *Cerapachys*: Bolton & Fisher, 2012: 72.

**humicola.** *Cerapachys humicola* Ogata, 1983: 132, figs. 1-13 (w.q.m.) JAPAN.

**Status as species:** Bolton, 1995b: 143; Imai, *et al.* 2003: 210.

*ierensis.* *Cerapachys (Syscia) ierensis* Weber, 1939a: 94 (w.) TRINIDAD.

Junior synonym of *biroi*: Brown, 1975: 22.

**imerinensis.** *Parasyscia imerinensis* Forel, 1891b: 138, pl. 3, fig. 12 (q.) MADAGASCAR.

Combination in *Cerapachys (Cerapachys)*: Emery, 1911d: 9.

**Status as species:** Dalla Torre, 1893: 17; Wheeler, W.M. 1922a: 1005; Brown, 1975: 23, 65; Bolton, 1995b: 143.

**inconspicuus.** *Cerapachys inconspicua* Emery, 1901h: 153 (w.) NEW GUINEA.

Combination in *C. (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Mann, 1919: 279; Wilson, 1959b: 47; Brown, 1975: 23, 68; Bolton, 1995b: 143.

*inconspicuus.* *Phyracaces inconspicuus* Clark, 1924b: 82, pl. 6, figs. 1, 2 (w.q.) AUSTRALIA.

[**Junior secondary homonym** of *Cerapachys inconspicua* Emery, 1901h: 153.]

**Replacement name:** *Cerapachys incontentus* Brown, 1975: 23.

**incontentus.** *Cerapachys incontentus* Brown, 1975: 23.

**Replacement name for** *Phyracaces inconspicuus* Clark, 1924b: 82. [Junior secondary homonym of *Cerapachys inconspicua* Emery, 1901h: 153.]

**Status as species:** Taylor & Brown, 1985: 26; Bolton, 1995b: 143; Heterick, 2009: 128.

**indicus.** *Cerapachys indicus* Brown, 1975: 69, figs. 58-65, 72 (w.q.) INDIA.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 143; Bharti & Akbar, 2013a: 86 (in key); Bharti & Wachkoo, 2013d: 1192 (in key).

**jacobsoni.** *Cerapachys jacobsoni* Forel, 1912d: 103 (w.) INDONESIA (Java).

**Status as species:** Brown, 1975: 23, 59; Bolton, 1995b: 143.

**Senior synonym of** *sumatrensis*, *vandermeermohri*: Brown, 1975: 23.

*jacobsoni.* *Chrysapace jacobsoni* Crawley, 1924: 381, fig. 1 (q.) INDONESIA (Sumatra).

[**Junior secondary homonym** of *Cerapachys jacobsoni* Forel, 1912d: 103.]

**Replacement name:** *Cerapachys (Chrysapace) crawleyi* Wheeler, W.M. 1924d: 225.

**jovis.** *Cerapachys (Phyracaces) jovis* Forel, 1915b: 20, pl. 1, fig. 1 (w.) AUSTRALIA.

Combination in *Phyracaces*: Wheeler, W.M. 1918a: 243;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1918a: 243; Brown, 1975: 23, 65; Taylor & Brown, 1985: 26; Bolton, 1995b: 143.

**kenyensis.** *Cerapachys kenyensis* Consani, 1951: 169, fig. 2 (w.) KENYA.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 143.

**keralensis.** *Cerapachys keralensis* Karmaly, in Karmaly, *et al.* 2012: 157, 2 figs. (w.) INDIA.

Unidentifiable taxon, *incertae sedis* in *Cerapachys*: Bharti & Akbar, 2013a: 101.

**kodecorum.** *Cerapachys kodecorum* Brown, 1975: 70, figs. 74-78 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 143.

**kraepelinii.** *Cerapachys kraepelinii* Forel, 1895c: 246 (w.) MADAGASCAR.

Combination in *Phyracaces*: Emery, 1902c: 24;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1922a: 1005; Brown, 1975: 23; Bolton, 1995b: 143.

**krombeini.** *Phyracaces krombeini* Donisthorpe, 1947c: 580 (w.) NEW GUINEA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wilson, 1959b: 55; Brown, 1975: 23; Bolton, 1995b: 143.

***lamborni*.** *Cerapachys lamborni* Crawley, 1923a: 29 (w.) MALAWI.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 143.

**Senior synonym of *pigra*:** Brown, 1975: 23.

***langi*.** *Phyracaces langi* Wheeler, W.M. 1922a: 54, fig. 4 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *foreli*: Brown, 1975: 22.

***larvatus*.** *Phyracaces larvatus* Wheeler, W.M. 1918a: 257, fig. 15 (w.) AUSTRALIA.

Clark, 1924b: 83 (q.m.); Wheeler, G.C. & Wheeler, J. 1964a: 69 (l.).

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Clark, 1924b: 83; Clark, 1925a: 63; Brown, 1975: 23; Taylor & Brown, 1985: 26; Bolton, 1995b: 143.

***latiuscula*.** *Parasyscia peringueyi* var. *latiuscula* Emery, 1895h: 19 (w.) SOUTH AFRICA.

Combination in *Cerapachys* (*Cerapachys*): Emery, 1911d: 9.

Subspecies of *peringueyi*: Emery, 1911d: 9; Arnold, 1915: 14; Wheeler, W.M. 1922a: 756.

Junior synonym of *peringueyi*: Brown, 1975: 23.

***latus*.** *Cerapachys latus* Brown, 1975: 23.

**Replacement name for *Phyracaces reticulatus*** Clark, 1926: 45. [Junior secondary homonym of *Cerapachys reticulatus* Emery, 1923: 60.]

**Status as species:** Taylor & Brown, 1985: 26; Bolton, 1995b: 143; Heterick, 2009: 128.

***leae*.** *Phyracaces leae* Wheeler, W.M. 1918a: 243, fig. 8 (w.) AUSTRALIA.

Junior synonym of *fervidus*: Brown, 1975: 22.

***lindrothi*.** *Cerapachys* (*Cerapachys*) *lindrothi* Wilson, 1959b: 52 (w.q.) FIJI IS.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 143; Sarnat & Economo, 2012: 28.

***lividus*.** *Cerapachys lividus* Brown, 1975: 64, figs. 46, 47, 50 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 143.

***longicornis*.** *Cerapachys opacus* subsp. *longicornis* Viehmeyer, 1914b: 27 (w.) NEW GUINEA.

Junior synonym of *opacus*: Wilson, 1959b: 48.

***longitarsus*.** *Lioponera longitarsus* Mayr, 1879: 667 (w.q.) INDIA.

Forel, 1900d: 329 (m.).

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Emery, 1887b: 444; Dalla Torre, 1893: 17; Forel, 1895f: 422; Forel, 1900d: 329; Bingham, 1903: 27; Brown, 1975: 23; Collingwood, 1985: 237; Taylor & Brown, 1985: 26;

Terayama, *et al.* 1988: 38; Bolton, 1995b: 143; Wu, J. & Wang, 1995: 48; Collingwood & Agosti, 1996: 312; Heterick, 2009: 127; Terayama, 2009: 122 (in key); Bharti & Akbar, 2013a: 83 (in key); Bharti & Wachkoo, 2013d: 1192 (in key).

**Senior synonym of** *australis* Forel, 1895f: 422, *bicolor*, *parva*, *pygmaeus*: Brown, 1975: 23.

**Senior synonym of** *aegyptiacus*, *alfierii*: Bolton, 1995b: 143.

***luteoviger***. *Cerapachys luteoviger* Brown, 1975: 70, figs. 54-57, 90, 91, 93 (w.q.) SRI LANKA.

**Status as species**: Bolton, 1995b: 143.

***luzuriagae***. *Lioponera luzuriagae* Wheeler, W.M. & Chapman, 1925: 53, pl. 1, figs. 13, 14 (w.q.) PHILIPPINES (Negros I.).

Wheeler, G.C. 1950: 108 (l.).

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Brown, 1975: 23; Bolton, 1995b: 143.

***macrops***. *Neophyracaces macrops* Clark, 1941: 79, pl. 13, fig. 8 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Brown, 1975: 23; Taylor & Brown, 1985: 26; Bolton, 1995b: 143.

***majusculus***. *Cerapachys (Cerapachys) majusculus* Mann, 1921: 408 (w.) FIJI IS.

**Status as species**: Wilson, 1959b: 53; Brown, 1975: 23; Bolton, 1995b: 143; Sarnat & Economo, 2012: 30.

***manni***. *Cerapachys manni* Crawley, 1926: 390 (q.) INDONESIA (Sumatra).

**Status as species**: Brown, 1975: 23, 59; Bolton, 1995b: 143.

***marginatus***. *Cerapachys marginata* Emery, 1897c: 594, pl. 15, fig. 41 (w.) NEW GUINEA.

Combination in *Phyracaces*: Emery, 1902c: 24;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Wilson, 1959b: 55; Brown, 1975: 23; Bolton, 1995b: 143.

***mayri***. *Cerapachys mayri* Forel, 1892l: 244 (w.) MADAGASCAR.

Combination in *Phyracaces*: Emery, 1902c: 23;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Dalla Torre, 1893: 17; Wheeler, W.M. 1922a: 1005; Brown, 1975: 23, 64; Bolton, 1995b: 143.

**Senior synonym of** *brachynodus*: Brown, 1975: 23.

***mirandus***. *Cerapachys mirandus* Wheeler, W.M. 1924d: 224 (in text) (ergatoid q.) INDONESIA (Sumatra).

Junior synonym of *crawleyi*: Brown, 1975: 22.

**mjobergi.** *Cerapachys (Phyracaces) mjobergi* Forel, 1915b: 18, pl. 1, fig. 9 (w.) AUSTRALIA.

Combination in *Phyracaces*: Wheeler, W.M. 1918a: 243;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1918a: 243; Brown, 1975: 23; Taylor & Brown, 1985: 26; Bolton, 1995b: 144.

**muii.** *Cerapachys muii* Wheeler, W.M. & Chapman, 1925: 52, pl. 1, figs. 11, 12 (w.) PHILIPPINES (Luzon I.).

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

**mullewanus.** *Phyracaces mullewanus* Wheeler, W.M. 1918a: 251 (m.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23, 65; Taylor & Brown, 1985: 26; Bolton, 1995b: 144.

**natalensis.** *Cerapachys cribrinodis* var. *natalensis* Forel, 1901f: 335 (w.) SOUTH AFRICA.

[Also described as new by Forel, 1910e: 423.]

Combination in *C. (Cerapachys)*: Emery, 1911d: 9.

**Subspecies of *cribrinodis*:** Emery, 1911d: 9; Arnold, 1915: 13; Wheeler, W.M. 1922a: 756.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

**nayana.** *Cerapachys nayana* Bharti & Akbar, 2013a: 90, figs. 3B, 4B, 17-22 (w. ergatoid q.) INDIA.

**negrosensis.** *Cerapachys negrosensis* Wheeler, W.M. & Chapman, 1925: 51, pl. 1, fig. 8 (w.) PHILIPPINES (Negros I.).

Junior synonym of *rufithorax*: Brown, 1955e: 52.

**neotropicus.** *Cerapachys (Cerapachys) neotropicus* Weber, 1939a: 93, fig. 1 (w.) TRINIDAD.

**Status as species:** Kempf, 1975c: 346; Brown, 1975: 23; Bolton, 1995b: 144.

**newmani.** *Phyracaces newmani* Clark, 1924a: 82, fig. 7 (w.) AUSTRALIA.

Clark, 1924b: 84 (q.).

Status as species: Clark, 1924b: 84.

Junior synonym of *fervidus*: Brown, 1975: 22.

**niger.** *Lioponera nigra* Santschi, 1914b: 46 (m.) KENYA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1922a: 757; Brown, 1975: 23; Bolton, 1995b: 144.

**nigriventris.** *Phyracaces nigriventris* Clark, 1924b: 84, pl. 6, figs. 3, 4 (w.q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.



**Status as species:** Brown, 1975: 23; Taylor & Brown, 1985: 27; Bolton, 1995b: 144; Heterick, 2009: 129.

**nitens.** *Cerapachys (Cerapachys) nitens* Donisthorpe, 1949b: 487 (m.) NEW GUINEA.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

*nitida.* *Cerapachys nitida* Wheeler, W.M. & Chapman, 1925: 52, pl. 1, figs. 9, 10 (w.) PHILIPPINES (Negros I.).

Junior synonym of *rufithorax*: Brown, 1955e: 52.

*nitida.* *Cerapachys (Parasyscia) nitida* Weber, 1949a: 2, figs. 1-3 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

[Junior primary homonym of *Cerapachys nitida* Wheeler, W.M. & Chapman, 1925: 52.]

**Replacement name:** *Cerapachys nitidulus* Brown, 1975: 23.

**nitidulus.** *Cerapachys nitidulus* Brown, 1975: 23.

**Replacement name for** *Cerapachys nitida* Weber, 1949a: 2. [Junior primary homonym of *Cerapachys nitida* Wheeler, W.M. & Chapman, 1925: 52.]

**Status as species:** Bolton, 1995b: 144.

**nkomoensis.** *Phyracaces nkomoensis* Forel, 1916: 400 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1922a: 757; Brown, 1975: 23, 61; Bolton, 1995b: 144.

**Senior synonym of** *congolensis*, *eidmanni*: Brown, 1975: 23.

**noctambulus.** *Lioponera noctambula* Santschi, 1910d: 70 (m.) TUNISIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

*occipitalis.* *Phyracaces occipitalis* Bernard, 1953b: 216, fig. 6 (w.) GUINEA.

Junior synonym of *foreli*: Brown, 1975: 22.

*oculatus* Smith, F. 1857; see under **PARATOPULA**.

**opacus.** *Cerapachys opaca* Emery, 1901h: 153 (w.) NEW GUINEA.

Wheeler, G.C. & Wheeler, J. 1964a: 67 (l.).

Combination in *C. (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Wilson, 1958c: 130; Wilson, 1959b: 48; Brown, 1975: 23; Bolton, 1995b: 144.

**Senior synonym of** *longicornis*: Wilson, 1959b: 48.

**papuanus.** *Ooceraea papuana* Emery, 1897c: 594, pl. 15, figs. 42-43 (w.) NEW GUINEA.

Combination in *Cerapachys (Cysias)*: Emery, 1902c: 24;

combination in *C. (Syscia)*: Emery, 1911d: 10.

**Status as species:** Wilson, 1959b: 51; Brown, 1975: 23, 72; Bolton, 1995b: 144.

**paradoxus.** *Cerapachys paradoxus* Borowiec, M.L. 2009: 51, figs. 6-8, 14 (w.) BORNEO.

*parva.* *Lioponera longitarsus* r. *parva* Forel, 1900d: 330 (w.m.) INDIA.

Status as species: Bingham, 1903: 27.

Junior synonym of *longitarsus*: Brown, 1975: 23. [Incorrectly revived from synonymy by Tang, *et al.* 1995: 26.]

*parvula.* *Cerapachys dohertyi* var. *parvula* Emery, 1902c: 25 (w.) BORNEO.

Combination in *C. (Cerapachys)*: Emery, 1911d: 9.

Subspecies of *dohertyi*: Emery, 1911d: 9.

Status as species: Wheeler, W.M. 1919e: 47.

Junior synonym of *dohertyi*: Wilson, 1959b: 57.

**pawa.** *Cerapachys (Syscia) pusilla* subsp. *pawa* Mann, 1919: 277 (w.) SOLOMON IS.

**Status as species:** Wilson, 1959b: 51; Brown, 1975: 23; Bolton, 1995b: 144.

**peringueyi.** *Parasyscia peringueyi* Emery, 1886: 360 (w.) SOUTH AFRICA.

Emery, 1895j: 757 (q.).

Combination in *Cerapachys (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Dalla Torre, 1893: 17; Arnold, 1915: 13; Wheeler, W.M. 1922a: 756; Brown, 1975: 23, 62; Bolton, 1995b: 144.

**Senior synonym of** *latiuscula*: Brown, 1975: 23.

**picipes.** *Phyracaces picipes* Clark, 1924b: 86, pl. 6, fig. 8 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23; Taylor & Brown, 1985: 27; Bolton, 1995b: 144; Heterick, 2009: 126.

**pictus.** *Phyracaces pictus* Clark, 1934b: 23, pl. 2, fig. 3 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23, 65.

**Status as species:** Brown, 1975: 23; Taylor & Brown, 1985: 27; Bolton, 1995b: 144.

*pigra.* *Cerapachys (Cerapachys) pigra* Weber, 1942a: 41, fig. 11 (w.) SUDAN.

Status as species: Weber, 1943c: 293.

Junior synonym of *lamborni*: Brown, 1975: 23.

**piliventris.** *Neophyracaces piliventris* Clark, 1941: 80, pl. 13, fig. 9 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23; Taylor & Brown, 1985: 27; Bolton, 1995b: 144.

**piochardi.** *Parasyscia piochardi* Emery, in André, 1882c: 236, pl. 14, figs. 6, 7 (w.) SYRIA.

Combination in *Cerapachys* (*Parasyscia*): Emery, 1902c: 24.

**Status as species:** Dalla Torre, 1893: 17; Emery, 1909c: 356; Brown, 1975: 23; Bolton, 1995b: 144.

**polynikes.** *Cerapachys* (*Cerapachys*) *polynikes* Wilson, 1959b: 50 (w.) NEW GUINEA.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

**potteri.** *Neophyracaces potteri* Clark, 1941: 76, pl. 13, figs. 4, 5 (w.m.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23; Taylor & Brown, 1985: 27; Bolton, 1995b: 144.

**princeps.** *Phyracaces princeps* Clark, 1934b: 24, pl. 2, fig. 4 (w.) AUSTRALIA.

**Replacement name for** *Phyracaces clarus* Clark, 1930c: 3. [Junior secondary homonym of *Cerapachys clarus* Forel, 1893d: 462.]

[Note: *princeps* junior synonym of *clarus* Clark (synonymy by Brown, 1975: 23); hence *princeps* first available replacement name.]

Combination in *Cerapachys*: Brown, 1975: 23.

Junior synonym of *clarus* Clark, 1930c: 3.

**Status as species:** Brown, 1975: 23, 65; Taylor & Brown, 1985: 27; Bolton, 1995b: 144; Heterick, 2009: 127.

**pruinus.** *Cerapachys pruinus* Brown, 1975: 71, figs. 51-53 (w.) PHILIPPINES.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

**pubescens.** *Phyracaces pubescens* Emery, 1902c: 26 (q.) BORNEO.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1919e: 48; Brown, 1975: 23; Bolton, 1995b: 144.

**punctatissimus.** *Phyracaces punctatissima* Clark, 1924a: 84, fig. 8 (w.q.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23, 66; Taylor & Brown, 1985: 27; Bolton, 1995b: 144; Heterick, 2009: 128.

**pusillus.** *Ooceraea pusilla* Emery, 1897c: 595 (w.) NEW GUINEA.

Combination in *Cerapachys* (*Cysias*): Emery, 1902c: 24;

combination in *C.* (*Syscia*): Emery, 1911d: 10.

**Status as species:** Mann, 1919: 277; Wilson, 1959b: 51; Brown, 1975: 23, 72; Bolton, 1995b: 144.

*pygmaeus*. *Phyracaces pygmaeus* Clark, 1934b: 26, pl. 2, fig. 7 (w.) AUSTRALIA.

Junior synonym of *longitarsus*: Brown, 1975: 23.

**reticulatus**. *Cerapachys reticulatus* Emery, 1923: 60, fig. 1 (q.) TAIWAN.

**Status as species**: Brown, 1975: 23; Terayama, *et al.* 1988: 38; Bolton, 1995b: 144.

*reticulatus*. *Phyracaces reticulatus* Clark, 1926: 45, pl. 6, fig. 2 (w.) AUSTRALIA.

[Junior secondary homonym of *Cerapachys reticulatus* Emery, 1923: 60.]

**Replacement name**: *Cerapachys latus* Brown, 1975: 23.

*rhodesiana*. *Cerapachys wroughtoni* var. *rhodesiana* Forel, 1913j: 212 (w.) ZIMBABWE.

Subspecies of *wroughtoni*: Arnold, 1915: 16; Wheeler, W.M. 1922a: 756.

Junior synonym of *wroughtoni*: Brown, 1975: 24.

*risii*. *Cerapachys risii* Forel, 1892l: 244 (footnote) (w.) CHINA (Hong Kong).

Combination in *C. (Cerapachys)*: Emery, 1902c: 24.

Status as species: Dalla Torre, 1893: 17; Emery, 1895k: 457; Bingham, 1903: 29.

Junior synonym of *sulcinodis*: Brown, 1975: 23. [Incorrectly revived from synonymy by Tang, *et al.* 1995: 27.]

*roberti*. *Cerapachys roberti* Forel, 1914d: 212 (w.) SOUTH AFRICA.

Status as species: Wheeler, W.M. 1922a: 756; Arnold, 1926: 192.

Junior synonym of *wroughtoni*: Brown, 1975: 24.

*rotula*. *Cerapachys (Phyracaces) singularis* subsp. *rotula* Forel, 1910b: 21 (w.) AUSTRALIA.

Combination in *Phyracaces*: Emery, 1911d: 11.

Subspecies of *singularis*: Emery, 1911d: 11; Wheeler, W.M. 1918a: 242.

Junior synonym of *singularis*: Brown, 1975: 23.

**ruficornis**. *Phyracaces ruficornis* Clark, 1924a: 86, fig. 9 (w.l.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Brown, 1975: 23, 66; Taylor & Brown, 1985: 27; Bolton, 1995b: 144; Heterick, 2009: 128.

**rufithorax**. *Cerapachys rufithorax* Wheeler, W.M. & Chapman, 1925: 50, pl. 1, figs. 5-7 (w.) PHILIPPINES (Negros I.).

**Status as species**: Brown, 1975: 23, 52; Bolton, 1995b: 144.

**Senior synonym of** *negrosensis*, *nitida*: Brown, 1955e: 23, 52.

**rugulinodis**. *Phyracaces rugulinodis* Wheeler, W.M. 1918a: 249, fig. 11 (m.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23, 65; Taylor & Brown, 1985: 27; Bolton, 1995b: 144.

**salimani.** *Cerapachys (Cerapachys) salimani* Karavaiev, 1925a: 72 (w.) INDONESIA (Java).

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

*santschii.* *Phyracaces santschii* Wheeler, W.M. 1922a: 56 (in text) (q.) GABON.

Junior synonym of *foreli*: Brown, 1975: 22.

**sauteri.** *Cerapachys sauteri* Forel, 1913f: 187 (w.) TAIWAN.

Terayama, *et al.* 1988: 35 (q.m.).

**Status as species:** Brown, 1975: 23; Terayama, *et al.* 1988: 35 (redescription); Radchenko, 1993a: 76; Bolton, 1995b: 144; Terayama, 2009: 122 (in key).

**schoedli.** *Cerapachys schoedli* Bharti & Akbar, 2013a: 93, figs. 1, 3A, 6A, 8A, 23-28 (w. ergatoid q.) INDIA.

*scrutator.* *Phyracaces scrutator* Wheeler, W.M. 1918a: 247, fig. 10 (w.) AUSTRALIA.

Junior synonym of *fervidus*: Brown, 1975: 22.

**sculpturatus.** *Cerapachys (Cerapachys) vitiensis* subsp. *sculpturatus* Mann, 1921: 407 (w.) FIJI IS.

**Status as species:** Wilson, 1959b: 53; Brown, 1975: 23; Bolton, 1995b: 144; Sarnat & Economo, 2012: 30.

**seema.** *Cerapachys seema* Bharti & Akbar, 2013a: 95, figs. 8B, 29-37, 41 (w. ergatoid q.) INDIA.

*seini.* *Cerapachys (Syscia) seini* Mann, 1931: 440, fig. 1 (w.) PUERTO RICO.

Junior synonym of *silvestrii*: Wilson & Taylor, 1967: 33.

**senescens.** *Phyracaces senescens* Wheeler, W.M. 1918a: 259, fig. 16 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1964a: 70 (l.).

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Clark, 1924b: 87; Clark, 1925a: 64; Brown, 1975: 23; Taylor & Brown, 1985: 27; Bolton, 1995b: 144.

**sexspinus.** *Yunodorylus sexspinus* Xu, 2000b: 298, figs. 1-6 (w.) CHINA.

Combination in *Cerapachys*: Bolton, 2003: 269.

**Status as species:** Borowiec, M.L. 2009: 53 (redescription).

*silvestrii.* *Cerapachys (Syscia) silvestrii* Wheeler, W.M. 1909c: 269 (w.) HAWAII.

Status as species: Wilson & Taylor, 1967: 33.

Senior synonym of *seini*: Wilson & Taylor, 1967: 33.

Junior synonym of *biroi*: Brown, 1975: 22.

**similis.** *Lioponera similis* Santschi, 1930a: 51, figs. 8-10 (m.) IVORY COAST.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

***simmonsae*.** *Phyracaces simmonsae* Clark, 1924a: 87, fig. 10 (w.q.l.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23 Taylor & Brown, 1985: 28; Bolton, 1995b: 144; Heterick, 2009: 126.

*sinensis*. *Cerapachys (Syscia) sinensis* Wheeler, W.M. 1928c: 3 (w.) CHINA.

Junior synonym of *biroi*: Brown, 1975: 22.

***singaporensis*.** *Phyracaces singaporensis* Viehmeyer, 1916a: 110 (w., ergatandromorph) SINGAPORE.

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Brown, 1975: 23; Bolton, 1995b: 144.

***singularis*.** *Cerapachys singularis* Forel, 1900b: 69 (w.) AUSTRALIA.

Combination in *Phyracaces*: Emery, 1902c: 24;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1918a: 242; Brown, 1975: 23, 65; Taylor & Brown, 1985: 28; Bolton, 1995b: 144.

**Senior synonym of *rotula*:** Brown, 1975: 23.

***sjostedti*.** *Cerapachys (Phyracaces) sjostedti* Forel, 1915b: 19, pl. 1, fig. 6 (w.) AUSTRALIA.

Combination in *Phyracaces*: Wheeler, W.M. 1918a: 243;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species:** Wheeler, W.M. 1918a: 243; Brown, 1975: 23; Taylor & Brown, 1985: 28; Bolton, 1995b: 144; Heterick, 2009: 128.

***splendens*.** *Cerapachys splendens* Borgmeier, 1957: 107, figs. 14-17 (w.) BRAZIL.

**Status as species:** Kempf, 1964e: 47; Brown, 1975: 23; Bolton, 1995b: 145.

***sudanensis*.** *Cerapachys sudanensis* Weber, 1942a: 42, figs. 1, 12 (w.) SUDAN.

**Status as species:** Weber, 1943c: 293; Brown, 1975: 23, 62; Bolton, 1995b: 145.

**Senior synonym of *variolosus*:** Brown, 1975: 23.

***sulcinodis*.** *Cerapachys sulcinodis* Emery, 1889b: 493 (w.) MYANMAR.

Combination in *C. (Cerapachys)*: Emery, 1902c: 24.

**Status as species:** Dalla Torre, 1893: 17; Emery, 1902c: 24; Bingham, 1903: 30; Brown, 1975: 23, 59; Radchenko, 1993a: 76; Bolton, 1995b: 145; Wu, J. & Wang, 1995: 49; Zhou, 2001b: 55; Bharti & Akbar, 2013a: 83 (in key); Bharti & Wachkoo, 2013d: 1192 (in key).

**Senior synonym of *butteli*, *risii*:** Brown, 1975: 23.



*sumatrensis*. *Cerapachys jacobsoni* subsp. *sumatrensis* Crawley, 1926: 391 (w.) INDONESIA (Sumatra).

Junior synonym of *jacobsoni*: Brown, 1975: 23.

**superatus**. *Cerapachys (Cerapachys) superata* Wilson, 1959b: 50 (w.) NEW GUINEA.

**Status as species**: Brown, 1975: 23; Bolton, 1995b: 145.

**suscitatus**. *Phyracaces suscitatus* Viehmeyer, 1913: 143 (w.) INDONESIA (Sulawesi) (in copal).

Combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Brown, 1975: 23, 67; Bolton, 1995b: 145.

**Senior synonym of hewitti**: Brown, 1975: 23.

**sylvicola**. *Cerapachys sylvicola* Arnold, 1955: 761, fig. 26 (w.) ZIMBABWE.

**Status as species**: Brown, 1975: 23; Bolton, 1995b: 145.

**terricola**. *Cerapachys (Cerapachys) terricola* Mann, 1919: 277, fig. 1 (w.m.) SOLOMON IS.

Junior synonym of *inconspicuus*: Wilson, 1959b: 47.

**Status as species**: Brown, 1975: 23, 68; Bolton, 1995b: 145.

**Senior synonym of tulagi**: Brown, 1975: 23.

**toltecus**. *Cerapachys toltecus* Forel, 1909a: 247 (w.) GUATEMALA.

Combination in *C. (Parasyscia)*: Emery, 1911d: 9.

**Status as species**: Kempf, 1964e: 47; Brown, 1975: 23, 74; Bolton, 1995b: 145.

*tulagi*. *Cerapachys (Cerapachys) terricola* subsp. *tulagi* Mann, 1919: 279 (w.m.) SOLOMON IS.

Junior synonym of *inconspicuus*: Wilson, 1959b: 47.

Junior synonym of *terricola*: Brown, 1975: 23.

**turneri**. *Cerapachys (Phyracaces) turneri* Forel, 1902h: 405 (w.q.) AUSTRALIA.

Combination in *Phyracaces*: Emery, 1911d: 11;

combination in *Cerapachys*: Brown, 1975: 23.

**Status as species**: Wheeler, W.M. 1918a: 256 (redescription); Brown, 1975: 23; Taylor & Brown, 1985: 28; Bolton, 1995b: 145.

**typhlus**. *Syscia typhla* Roger, 1861a: 20 (w.) SRI LANKA.

Forel, 1900d: 329 (q.).

Combination in *Cerapachys (Syscia)*: Emery, 1902c: 24.

**Status as species**: Roger, 1863b: 21; Mayr, 1863: 455; Dalla Torre, 1893: 17; Emery, 1902c: 24; Bingham, 1903: 31; Brown, 1975: 24, 74; Bolton, 1995b: 145.

**validus**. *Cerapachys validus* Arnold, 1960a: 79, fig. 1 (w.) SOUTH AFRICA.

**Status as species**: Brown, 1975: 24; Bolton, 1995b: 145.

*vandermeermohri*. *Phyracaces vandermeermohri* Menozzi, 1932d: 2, fig. 1 (w.) INDONESIA (Sumatra).

Junior synonym of *jacobsoni*: Brown, 1975: 23.

**varians**. *Phyracaces varians* Clark, 1924b: 87, pl. 6, fig. 6 (w.) AUSTRALIA.

Combination in *Cerapachys*: Brown, 1975: 24.

**Status as species**: Brown, 1975: 24; Taylor & Brown, 1985: 28; Bolton, 1995b: 145; Heterick, 2009: 127.

*variolosus*. *Cerapachys variolosus* Arnold, 1949: 261, fig. 1 (w.q.) ZIMBABWE.

Junior synonym of *sudanensis*: Brown, 1975: 23.

**versicolor**. *Lioponera versicolor* Donisthorpe, 1948d: 589 (m.) NEW GUINEA.

Combination in *Cerapachys*: Brown, 1975: 24.

**Status as species**: Wilson, 1959b: 56; Brown, 1975: 24; Bolton, 1995b: 145.

**vespula**. *Phyracaces vespula* Weber, 1949a: 5, fig. 5 (w.) KENYA.

Combination in *Cerapachys*: Brown, 1975: 24.

**Status as species**: Brown, 1975: 24, 61; Bolton, 1995b: 145.

**Senior synonym of cooperi**: Brown, 1975: 24.

**villiersi**. *Cerapachys villiersi* Bernard, 1953b: 215, fig. 6 (w.) GUINEA.

**Status as species**: Brown, 1975: 24, 62; Bolton, 1995b: 145.

**vitiensis**. *Cerapachys (Cerapachys) vitiensis* Mann, 1921: 406 (w.) FIJI IS.

**Status as species**: Wilson, 1959b: 54; Brown, 1975: 24; Bolton, 1995b: 145; Sarnat & Economo, 2012: 30.

*wheeleri*. *Cerapachys wheeleri* Crawley, 1926: 389 (w.) BORNEO.

Junior synonym of *antennatus*: Brown, 1975: 22.

**wighti**. *Cerapachys wighti* Bharti & Akbar, 2013a: 98, figs. 5B, 6B, 9A, 38-40 (w. ergatoid q.) INDIA.

**wittmeri**. *Cerapachys wittmeri* Collingwood, 1985: 237, fig. 8 (w.) SAUDI ARABIA.

**Status as species**: Bolton, 1995b: 145; Collingwood & Agosti, 1996: 312.

**wroughtoni**. *Cerapachys wroughtoni* Forel, 1910e: 422 (w.) SOUTH AFRICA.

Combination in *C. (Cerapachys)*: Emery, 1911d: 9.

**Status as species**: Arnold, 1915: 16; Wheeler, W.M. 1922a: 756; Brown, 1975: 24, 63; Bolton, 1995b: 145.

**Senior synonym of rhodesiana, roberti**: Brown, 1975: 24.

**xizangensis**. *Cerapachys xizangensis* Tang & Li, 1982: 372, figs. 1-3 (w.) TIBET.

**Status as species**: Bolton, 1995b: 145.

**zimmermani.** *Cerapachys (Cerapachys) zimmermani* Wilson, 1959b: 54 (w.) FIJI IS.

**Status as species:** Brown, 1975: 24; Bolton, 1995b: 145; Sarnat & Economo, 2012: 28.

**CERATOBASIS:** see under **BASICEROS**.

**CERATOPHEIDOLE:** see under **PHEIDOLE**.

**CHALCOPONERA:** see under **RHYTIDOPONERA**.

**CHALEPOXENUS:** see under **TEMNOTHORAX**.

**CHAMPSOMYRMEX:** see under **ODONTOMACHUS**.

**CHAPMANELLA:** see under **EUPRENOLEPIS**.

**CHARIOMYRMA:** see under **POLYRHACHIS**.

**CHARIOSTIGMACROS:** see under **STIGMACROS**.

**CHELANER:** see under **MONOMORIUM**.

### **CHELIOMYRMEX**

**andicola.** *Cheliomyrmex nortoni* subsp. *andicola* Emery, 1894c: 185 (s.) PERU.

Forel, 1914e: 10 (w.).

**Subspecies of nortoni:** Emery, 1910b: 17.

**Status as species:** Forel, 1914e: 10; Wheeler, W.M. 1921d: 325; Borgmeier, 1955: 71; Kempf, 1975c: 371; Watkins, 1976: 6 (in key); Bolton, 1995b: 145.

**Senior synonym of ursinum** Kempf, 1975c: 372.

**audax.** *Cheliomyrmex morosus* st. *audax* Santschi, 1921g: 92 (m.) ECUADOR.

**Status as species:** Borgmeier, 1955: 74; Watkins, 1976: 7 (in key); Bolton, 1995b: 145.

**megalonyx.** *Cheliomyrmex megalonyx* Wheeler, W.M. 1921d: 322, figs. 5, 9, 10 (s.w.m.) GUYANA.

Wheeler, G.C. 1943: 320 (l.); Wheeler, G.C. & Wheeler, J. 1984: 267 (l.).

**Status as species:** Borgmeier, 1955: 67; Watkins, 1976: 7 (in key); Bolton, 1995b: 145.

**morosus.** *Labidus morosus* Smith, F. 1859b: 6 (m.) MEXICO.

Combination in *Eciton (Labidus)*: Mayr, 1886d: 441;

combination in *Cheliomyrmex*: Wheeler, W.M. 1921d: 324.

**Status as species:** Roger, 1863b: 42; Mayr, 1863: 425; Dalla Torre, 1893: 4; Mann, 1922: 18; Wheeler, W.M. 1921d: 324; Borgmeier, 1955: 63; Kempf, 1960e: 387; Gotwald & Kupiec, 1975: 961; Watkins, 1976: 7 (in key); Watkins, 1982: 209; Bolton, 1995b: 145.

**Senior synonym of nortoni:** Wheeler, W.M. 1921d: 324.

**Senior synonym of *payarum*:** Borgmeier, 1955: 63.

*nortoni*. *Cheliomyrmex nortoni* Mayr, 1870b: 969 (w.) MEXICO.

André, 1887: 294 (s.w.).

Status as species: Dalla Torre, 1893: 7; Wheeler, W.M. 1907a: 271; Wheeler, W.M. 1909b: 231.

Junior synonym of *morosus*: Wheeler, W.M. 1921d: 324.

*payarum*. *Eciton morosum* var. *payarum* Forel, 1899c: 27 (m.) HONDURAS.

Combination in *Cheliomyrmex*: Wheeler, W.M. 1921d: 324.

Subspecies of *morosus*: Emery, 1910b: 23; Wheeler, W.M. 1921d: 324.

Junior synonym of *morosus*: Borgmeier, 1955: 63.

*ursinum*. *Eciton morosum* subsp. *ursinum* Emery, 1901d: 52 (m.) BRAZIL.

Combination in *Cheliomyrmex*: Wheeler, W.M. 1921d: 324.

Subspecies of *morosus*: Emery, 1910b: 23.

Status as species: Wheeler, W.M. 1921d: 324; Watkins, 1976: 7 (in key).

Junior synonym of *andicola*: Kempf, 1975c: 372.

*CHELYSTRUMA*: see under ***STRUMIGENYS***.

### **CHIMAERIDRIS**

***boltoni***. *Chimaeridris boltoni* Wilson, 1989: 63, fig. 1 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 145.

***burckhardti***. *Chimaeridris burckhardti* Wilson, 1989: 66, fig. 2 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 145.

### **\*CHIMAEROMYRMA**

***brachycephala***. \**Chimaeromyrma brachycephala* Dlussky, 1988: 60, fig. 5 (w.) RUSSIA (Paleocene).

**Status as species:** Bolton, 1995b: 145.

### **\*CHRONOMYRMEX**

***medicinehatensis***. \**Chronomyrmex medicinehatensis* McKellar, Glasier & Engel, 2013a: 588, figs. 1-4 (w.) CANADIAN AMBER (Cretaceous).

## CHRONOXENUS

**butteli.** *Turneria butteli* Forel, 1913k: 92 (q.) INDONESIA (Sumatra).

Combination in *Iridomyrmex*: Shattuck, 1990: 105;

combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Status as species:** Shattuck, 1994: 102; Bolton, 1995b: 217.

**dalyi.** *Bothriomyrmex wroughtoni* r. *dalyi* Forel, 1895e: 469 (diagnosis in key) (w.) INDIA.

Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Subspecies of wroughtonii:** Emery, 1913a: 29; Viehmeyer, 1916a: 142; Santschi, 1919i: 202; Wheeler, W.M. 1928c: 30; Pisarski, 1967: 407; Shattuck, 1994: 37; Bolton, 1995b: 81.

**Status as species:** Bingham, 1903: 307; Collingwood, 1970: 382; Wu, J. & Wang, 1995: 119.

**formosensis.** *Bothriomyrmex wroughtoni* r. *formosensis* Forel, 1913f: 197 (w.) TAIWAN.

[Misspelled as *formosae* by Santschi, 1919i: 202.]

Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Subspecies of wroughtonii:** Shattuck, 1994: 38; Bolton, 1995b: 81; Terayama, 2009: 200.

**javanus.** *Bothriomyrmex wroughtoni* var. *javana* Forel, 1909d: 229 (q.) INDONESIA (Java).

Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Subspecies of wroughtonii:** Emery, 1913a: 29; Wheeler, W.M. 1924b: 252; Shattuck, 1994: 38; Bolton, 1995b: 81.

**minimum.** *Liometopum minimum* Zhou, 2001a: 557 (w.q.m.) CHINA.

Combination in *Chronoxenus* Del Toro, *et al.* 2009: 340.

Junior synonym of *myops*: Del Toro, *et al.* 2009: 340.

**myops.** *Bothriomyrmex myops* Forel, 1895e: 471 (w.q.) INDIA.

Combination in *Bothriomyrmex (Chronoxenus)*: Donisthorpe, 1944e: 102;

combination in *Chronoxenus*: Dubovikoff, 2005: 93.

**Status as species:** Bingham, 1903: 306; Menozzi, 1939a: 308; Shattuck, 1994: 35; Bolton, 1995b: 81; Wu, J. & Wang, 1995: 119; Zhou, 2001b: 152.

**Senior synonym of minimum:** Del Toro, *et al.* 2009: 340.

**rossi.** *Bothriomyrmex rossi* Donisthorpe, 1950a: 340 (w.) NEW GUINEA.

Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Status as species:** Shattuck, 1994: 36; Bolton, 1995b: 81.

**victoriae.** *Bothriomyrmex wroughtonii* var. *victoriae* Forel, 1895e: 469 (diagnosis in key) (w.) CHINA (Hong Kong).

Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Subspecies of *wroughtonii***: Emery, 1913a: 29; Wheeler, W.M. 1928c: 30; Shattuck, 1994: 38; Bolton, 1995b: 81.

**walshi**. *Bothriomyrmex walshi* Forel, 1895e: 471 (w.q.) INDIA.

Combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Status as species**: Bingham, 1903: 306; Shattuck, 1994: 37; Bolton, 1995b: 81.

**wroughtonii**. *Bothriomyrmex wroughtonii* Forel, 1895e: 470 (w.q.m.) INDIA.

Combination in *B. (Chronoxenus)*: Wheeler, W.M. 1928c: 30;

combination in *Chronoxenus*: Heterick & Shattuck, 2011: 166.

**Status as species**: Bingham, 1903: 307; Wheeler, W.M. 1924b: 252; Wheeler, W.M. 1928c: 30; Pisanski, 1967: 407; Shattuck, 1994: 37; Bolton, 1995b: 81.

Current subspecies: nominal plus *formosensis*, *javanus*, *victoriae*.

CHRYSPACE: see under **CERAPACHYS**.

CHTHONOLASIUS: see under **LASIUS**.

CLADAROGENYS: see under **STRUMIGENYS**.

## **CLADOMYRMA**

**andrei**. *Dimorphomyrmex andrei* Emery, 1894b: 73, fig. (q.) BORNEO.

Combination in *Aphomomyrmex*: Emery, 1899e: 494;

combination in *Cladomyrma*: Emery, 1925b: 45.

**Status as species**: Wheeler, W.M. 1919e: 102; Agosti, 1991: 303; Bolton, 1995b: 145; Agosti, *et al.* 1999: 7 (redescription).

**Senior synonym of *cryptata***: Agosti, *et al.* 1999: 7.

**aurochaetae**. *Cladomyrma aurochaetae* Agosti, *et al.* 1999: 16, figs. 19, 31 (s.w.q.) BORNEO.

*cryptata*. *Cladomyrma cryptata* Agosti, 1991: 304, figs. 2, 18, 23 (s.w.q.m.) BORNEO.

Status as species: Bolton, 1995b: 145.

Junior synonym of *andrei*: Agosti, *et al.* 1999: 7.

**crypteroniae**. *Cladomyrma crypteroniae* Agosti, *et al.* 1999: 17, figs. 20, 32 (s.w.q.) BORNEO.

**dianeae**. *Cladomyrma dianeae* Agosti, *et al.* 1999: 18, figs. 21, 33 (s.w.q.m.) BORNEO.

**hewitti**. *Aphomomyrmex hewitti* Wheeler, W.M. 1910c: 132, fig. 1 (s.q.) BORNEO.

Combination in *Cladomyrma*: Wheeler, W.M. 1920: 53. Agosti, *et al.* 1999: 20 (w.).



Junior synonym of *andrei*: Agosti, 1991: 303; Bolton, 1995b: 145.

**Status as species:** Wheeler, W.M. 1919e: 102; Agosti, *et al.* 1999: 20.

***hobbyi*.** *Cladomyrma hobbyi* Donisthorpe, 1937a: 620, figs. 3, 4 (q.) BORNEO.

Agosti, *et al.* 1999: 10 (s.w.m.).

Junior synonym of *andrei*: Agosti, 1991: 303; Bolton, 1995b: 146.

**Status as species:** Agosti, *et al.* 1999: 10.

***maryatae*.** *Cladomyrma maryatae* Agosti, *et al.* 1999: 21, figs. 9, 11, 23, 35 (s.w.q.) BORNEO.

***maschwitz*.** *Cladomyrma maschwitz* Agosti, 1991: 306, figs. 5, 8-12, 15, 19, 21, 24 (s.w.q.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 146; Agosti, *et al.* 1999: 11.

***mossyna*.** *Cladomyrma mossyna* Agosti, 1991: 307, figs. 14, 17, 22 (s.w.q.) BORNEO.

Status as species: Bolton, 1995b: 146.

Junior synonym of *petalae*: Agosti, *et al.* 1999: 13.

***nudidorsalis*.** *Cladomyrma nudidorsalis* Agosti, *et al.* 1999: 13, figs. 15, 27 (s.w.q.) WEST MALAYSIA.

***petalae*.** *Cladomyrma petalae* Agosti, 1991: 308, figs. 13, 16, 20, 25, 26 (s.w.q.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 146; Agosti, *et al.* 1999: 13.

**Senior synonym of *mossyna*:** Agosti, *et al.* 1999: 13.

***scopulosa*.** *Cladomyrma scopulosa* Eguchi & Bui, 2006: 306, figs. 1-9 (w.q.) VIETNAM.

***sirindhornae*.** *Cladomyrma sirindhornae* Jaitrong, Laedprathom & Yamane, 2013: 15, figs. 1-4 (s.w.q.m.) THAILAND.

***yongi*.** *Cladomyrma yongi* Agosti, *et al.* 1999: 15, figs. 16, 28 (s.w.q.) BORNEO.

CLARKISTRUMA: see under **COLOBOSTRUMA**.

CLAVANODA: see under **PSEUDOMYRMEX**.

#### \***CLAVIPETIOLA**

\****asiatica*.** \**Clavipetiola asiatica* Hong, 2002: 564, figs. 413-422 (m.) CHINA (Eocene amber).

CODIOMYRMEX: see under **STRUMIGENYS**.

CODIOXENUS: see under **STRUMIGENYS**.

COLOBOCREMA: see under **CREMATOGASTER**.

## COLOBOPSIS

[Note: the publication on *Colobopsis* by McArthur, 2012: 234 pp. is ignored. This is because his concept of *Colobopsis* includes, without argument or justification, a selection of species from 21 other subgenera of *Camponotus*, including the type-species of six of those subgenera.]

**abdita.** *Camponotus (Colobopsis) abditus* Forel, 1899c: 158 (q.) GUATEMALA.

Wheeler, W.M. 1934g: 216 (s.w.m.); Wheeler, G.C. & Wheeler, J. 1991b: 96 (l.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Wheeler, W.M. 1904b: 149; Wheeler, W.M. 1917a: 562; Wheeler, W.M. 1934g: 216; Bolton, 1995b: 83.

*adlerzii.* *Prenolepis adlerzii* Forel, 1886f: 209 (w.) AUSTRALIA.

Status as species: Dalla Torre, 1893: 177.

Junior synonym of *vitrea*: Forel, 1895e: 458.

*albocincta* Ashmead, 1905; see under **CAMPONOTUS**.

**anderseni.** *Camponotus anderseni* McArthur & Shattuck, 2001: 28, figs. 3, 4 (s.w.) AUSTRALIA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** McArthur, 2007a: 304; McArthur, 2014: 40.

*angulata.* *Formica angulata* Smith, F. 1859a: 139 (w.) INDONESIA (Aru I.).

Combination in *Hypoclinea*: Roger, 1863b: 14;

combination in *Camponotus*: Emery, 1887a: 217.

Status as species: Mayr, 1863: 411; Roger, 1863b: 14; Emery, 1887a: 217; Dalla Torre, 1893: 221.

Junior synonym of *quadriceps*: Emery, 1896d: 375.

*angustata.* *Colobopsis angustata* Mayr, 1870b: 942 (q.) SINGAPORE.

[**Junior secondary homonym** of *Formica angustata* Latreille, 1798: 34.]

Forel, 1893b: 436 (w.); Viehmeyer, 1916a: 160 (s.m.).

Combination in *Camponotus*: Dalla Torre, 1893: 221;

combination in *C. (Colobopsis)*: Forel, 1893b: 435.

Status as species: Dalla Torre, 1893: 221; Emery, 1896d: 374; Bingham, 1903: 345. Subspecies of *vitrea*: Emery, 1900d: 708; Forel, 1909d: 229; Viehmeyer, 1916a: 160; Wheeler, W.M. 1924b: 253; Wheeler, W.M. 1937a: 24.

**Replacement name:** *Camponotus (Colobopsis) vitreus* var. *angustula* Emery, 1925b: 148.

**angustula.** *Camponotus (Colobopsis) vitreus* var. *angustula* Emery, 1925b: 148.

**Replacement name for** *Camponotus angustata* Mayr, 1870b: 942. [Junior secondary homonym of *Formica angustata* Latreille, 1798: 34.]

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of** *vitrea*: Menozzi, 1930a: 4; Bolton, 1995b: 85.

**annetteae**. *Camponotus annetteae* McArthur & Shattuck, 2001: 29, figs. 5, 6 (w.) AUSTRALIA.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: McArthur, 2007a: 302; McArthur, 2014: 42.

**aruensis**. *Camponotus (Colobopsis) aruensis* Karavaiev, 1933a: 317, fig. 5 (w.) INDONESIA (Aru I.).

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 86.

*augustulus*. *Camponotus (Colobopsis) fictor* subsp. *augustulus* Viehmeyer, 1925b: 145 (s.w.q.) AUSTRALIA.

Subspecies of *fictor*: Taylor & Brown, 1985: 114.

Subspecies of *macrocephala*: Bolton, 1995b: 87.

Junior synonym of *macrocephala*: McArthur & Shattuck, 2001: 38.

Material of the unavailable name *continentalis* referred here by Viehmeyer, 1925b: 145.

**aurata**. *Camponotus (Colobopsis) auratus* Karavaiev, 1935a: 113 (w.) VIETNAM.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 87.

**aurelianus**. *Camponotus (Colobopsis) aurelianus* Forel, 1912n: 68 (w.) INDONESIA (Sumatra).

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Emery, 1925b: 148;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 87.

**badia**. *Formica badia* Smith, F. 1857a: 54 (w.) SINGAPORE.

[Unresolved junior primary homonym of *Formica badia* Latreille, 1802c: 238 (Emery, 1921a: 25; Bolton, 1995b: 87).]

Viehmeyer, 1916a: 161 (m.).

Combination in *Camponotus*: Roger, 1863b: 3;

combination in *C. (Colobopsis)*: Forel, 1913k: 133;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Mayr, 1863: 412; Roger, 1863b: 3; Mayr, 1886c: 354; Dalla Torre, 1893: 222; Bingham, 1903: 358; Viehmeyer, 1916a: 161; Wheeler, W.M. 1919e: 115; Menozzi, 1939a: 316 (in key); Bolton, 1995b: 87; Karmaly & Narendran, 2006: 45.

Current subspecies: nominal plus *saginata*.

**belli.** *Camponotus (Colobopsis) loa* var. *belli* Mann, 1919: 375 (s.w.) SOLOMON IS.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of loa:** Bolton, 1995b: 88.

**brachycephala.** *Camponotus (Colobopsis) brachycephalus* Santschi, 1920g: 182 (q.) VIETNAM.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 89.

**\*brodiei.** \**Camponotus (Colobopsis) brodiei* Donisthorpe, 1920: 93, pl. 5, fig. 13 (s.) GREAT BRITAIN (Eocene).

Combination in *Colobopsis*: Ward, et al. 2016: 350.

Status as species: Bolton, 1995b: 89.

Unidentifiable taxon, *incertae sedis* in Formicidae: Dlussky & Perfilieva, 2014: 433.

**bryani.** *Camponotus (Condylomyrma) bryani* Santschi, 1928c: 72, fig. 2a-d (w.) FIJI IS.

Combination in *C. (Colobopsis)*: Wheeler, W.M. 1934e: 423;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 90; Sarnat & Economo, 2012: 54.

**buxtoni.** *Camponotus (Colobopsis) buxtoni* Santschi, 1928a: 56, fig. 9 (w.) SAMOA.

Junior synonym of *flavolimbata*: Wilson & Taylor, 1967: 97.

**coloratus.** *Camponotus (Colobopsis) gasseri* subsp. *coloratus* Wheeler, W.M. 1934d: 162 (s.w.q.m.) AUSTRALIA.

Subspecies of *gasseri*: Taylor & Brown, 1985: 114; Bolton, 1995b: 90.

Junior synonym of *gasseri*: McArthur & Shattuck, 2001: 31.

**calva.** *Camponotus (Colobopsis) calvus* Emery, 1920c: 32 (q.) WEST MALAYSIA.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 90.

**camelus.** *Camponotus camelus* Emery, 1883: 146, fig. (w.) NEW CALEDONIA.

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *C. (Myrmothemus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Emery, 1925b: 149;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Dalla Torre, 1893: 223; Bolton, 1995b: 90.

*carinata*. *Colobopsis carinata* Mayr, 1870b: 943 (s.) FIJI IS.

[**Junior secondary homonym** of *Formica carinata* Brullé, 1840: 84.]

Combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258.

Status as species: Mayr, 1876: 67; Dalla Torre, 1893: 223.

**Replacement name:** *Camponotus polynesianus* Emery, 1896d: 374.

**cerberula**. *Camponotus (Colobopsis) cerberulus* Emery, 1920c: 34 (q.) MEXICO.

Wheeler, W.M. 1934g: 214 (s.m.).

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Wheeler, W.M. 1934g: 214; Creighton, 1950a: 392; Bolton, 1995b: 91.

**ceylonica**. *Camponotus (Colobopsis) ceylonicus* Emery, 1925b: 145.

**Replacement name for *Colobopsis testacea*** Bingham, 1903: 347. [Junior secondary homonym of *Camponotus extensus testaceus* Emery, 1894f: 3.]

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 91.

**clerodendri**. *Colobopsis clerodendri* Emery, 1887a: 241, fig. (s.w.) BORNEO.

Combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517; Forel, 1912i: 90;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Dalla Torre, 1893: 225; Wheeler, W.M. 1919e: 116; Bolton, 1995b: 92.

**conica**. *Colobopsis conica* Mayr, 1876: 67 (w.) TONGA IS.

Combination in *Camponotus*: Dalla Torre, 1893: 226;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Forel, 1914a: 272; Emery, 1925b: 148;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Dalla Torre, 1893: 226; Wilson & Taylor, 1967: 96; Bolton, 1995b: 93.

**conithorax**. *Camponotus (Colobopsis) conithorax* Emery, 1914f: 430, pl. 13, fig. 18 (w.q.m.) VANUATU.

Combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Emery, 1925b: 148;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 93; McArthur & Shattuck, 2001: 30 (redescription); McArthur, 2007a: 304; McArthur, 2014: 42.

**continentalis.** *Camponotus (Colobopsis) sommeri* subsp. *continentalis* Viehmeyer, 1925b: 145.

Unavailable name (published as junior synonym).

Material referred to *augustus* by Viehmeyer, 1925b: 145.

**convexior.** *Camponotus (Colobopsis) quadriceps* var. *convexior* Viehmeyer, 1914a: 115, fig. (s.w.) INDONESIA (Seram I.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

Subspecies of *quadriceps*: Bolton, 1995b: 94.

**corallina.** *Colobopsis corallina* Roger, 1863a: 159 (w.) PHILIPPINES.

Combination in *Camponotus*: Dalla Torre, 1893: 226;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Emery, 1925b: 150;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 459; Dalla Torre, 1893: 226; Bolton, 1995b: 94.

**cotesii.** *Camponotus (Colobopsis) cotesii* Forel, 1893b: 438 (w.) INDIA.

Bingham, 1903: 345 (s.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bingham, 1903: 345; Bolton, 1995b: 94; Karmaly & Narendran, 2006: 61.

**cristata.** *Camponotus cristatus* Mayr, 1866a: 489, fig. 3 (w.) FIJI IS.

Mann, 1921: 479 (s.q.m.).

Combination in *C. (Myrmogonia)*: Forel, 1912i: 92;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1876: 62; Dalla Torre, 1893: 227; Mann, 1921: 479; Bolton, 1995b: 94; Sarnat & Economo, 2012: 57.

**Senior synonym of *nagasau*:** Sarnat & Economo, 2012: 57.

**culmicola.** *Camponotus (Colobopsis) culmicola* Wheeler, W.M. 1905b: 117, figs. V, W; pl. 7, figs. 10, 11 (s.w.q.m.) BAHAMAS.

Wheeler, G.C. & Wheeler, J. 1953e: 190 (l.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.



**Status as species:** Mann, 1920: 439; Bolton, 1995b: 95.

Current subspecies: nominal plus *haweisi*.

**curvata.** *Camponotus quadriceps* var. *curvatus* Stitz, 1911a: 372, fig. 18 (w.) NEW GUINEA.

Combination in *C. (Colobopsis)*: Emery, 1925b: 150;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of *quadriceps*:** Bolton, 1995b: 95.

**custodula.** *Camponotus (Colobopsis) custodulus* Emery, 1911b: 537 (q.) NEW GUINEA.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 95.

**cylindrica.** *Formica cylindrica* Fabricius, 1798: 280 (q.) BORNEO.

Combination in *Colobopsis*: Mayr, 1862: 691;

combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Latreille, 1802c: 121; Fabricius, 1804: 404; Mayr, 1863: 403; Roger, 1863b: 9; Dalla Torre, 1893: 227; Wheeler, W.M. 1922a: 1054; Menozzi, 1932d: 9; Bolton, 1995b: 95.

**Senior synonym of *doriae*:** Emery, 1917a: 97.

**dentata.** *Colobopsis dentata* Mayr, 1866a: 492, fig. 5 (w.) FIJI IS.

Mann, 1921: 491 (s.q.m.).

Combination in *Camponotus*: Dalla Torre, 1893: 228;

combination in *C. (Myrmamblys)*: Forel, 1914a: 271;

combination in *C. (Myrmotemnus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Mann, 1921: 491;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Mayr, 1876: 67; Dalla Torre, 1893: 228; Mann, 1921: 491; Mann, 1925b: 6; Wheeler, W.M. 1934e: 416; Bolton, 1995b: 96; Sarnat & Economo, 2012: 53.

**desecta.** *Formica desecta* Smith, F. 1860b: 97 (q.) NEW GUINEA.

Combination in *Colobopsis*: Mayr, 1862: 691;

combination in *Camponotus*: Dalla Torre, 1893: 228;

combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 10; Dalla Torre, 1893: 228; Bolton, 1995b: 96.

*doriae*. *Colobopsis doriae* Mayr, 1872: 137 (w.) BORNEO.

Emery, 1900d: 707 (s.q.).

Combination in *Camponotus*: Dalla Torre, 1893: 228;

combination in *C. (Colobopsis)*: Forel, 1913k: 133.

Status as species: Emery, 1887a: 217; Dalla Torre, 1893: 228; Emery, 1896d: 375; Emery, 1900d: 707; Wheeler, W.M. 1919e: 116.

Junior synonym of *cylindrica*: Emery, 1917a: 97.

**elysii**. *Camponotus (Colobopsis) elysii* Mann, 1919: 372 (s.w.) SOLOMON IS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species**: Bolton, 1995b: 97.

**equus**. *Camponotus (Colobopsis) equus* Stitz, 1932b: 734, fig. 2 (q.) INDONESIA (Sumatra).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species**: Bolton, 1995b: 97.

**etiolata**. *Camponotus (Colobopsis) abditus* var. *etiolatus* Wheeler, W.M. 1904b: 150, fig. 5 (s.w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1970: 650 (l.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *abditus***: Wheeler, W.M. 1910d: 352; Wheeler, W.M. 1917a: 562.

**Status as species**: Wheeler, W.M. 1927f: 31; Wheeler, W.M. 1934g: 216; Creighton, 1950a: 393; Smith, D.R. 1979: 1433; Bolton, 1995b: 98.

**excavata**. *Camponotus (Colobopsis) excavatus* Donisthorpe, 1948e: 121, figs. a, b (q.) NEW GUINEA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species**: Bolton, 1995b: 98.

*fasciata* Mayr, 1867; see under **CAMPONOTUS**.

*fictor*. *Camponotus (Colobopsis) fictor* Forel, 1902h: 508 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 217 (l.).

Status as species: Taylor & Brown, 1985: 114.

Junior synonym of *macrocephala*: Shattuck & McArthur, 1995: 122; Bolton, 1995b: 99.

**fijiana**. *Camponotus dentatus fijianus* Özdikmen, 2010a: 523.

**Replacement name for *Camponotus (Colobopsis) dentatus* subsp. *humeralis*** Wheeler, W.M., 1934e: 416. [Junior primary homonym of *Camponotus (Myrmeurynota) humeralis* Emery, 1920c: 47.]

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Sarnat & Economo, 2012: 52.

**flavolimbata.** *Camponotus (Colobopsis) flavolimbatus* Viehmeyer, 1922: 218 (q.) SAMOA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Wilson & Taylor, 1967: 97; Bolton, 1995b: 100.

**Senior synonym of** *buxtoni*, *nautarum*: Wilson & Taylor, 1967: 97.

**fraxinicola.** *Camponotus (Colobopsis) pylartes* subsp. *fraxinicola* Smith, M.R. 1923a: 86 (s.w.) U.S.A.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of** *pylartes*: Creighton, 1950a: 394; Smith, D.R. 1979: 1433; Bolton, 1995b: 100.

*fuscipes.* *Formica fuscipes* Mayr, 1853c: 280 (w.) AUSTRIA.

Combination in *Colobopsis*: Mayr, 1861: 38.

Status as species: Mayr, 1855: 317; Nylander, 1856b: 57; Mayr, 1861: 38 (in key); Mayr, 1863: 403; Roger, 1863b: 9; André, 1874: 178 (in key).

Junior synonym of *truncata*: Emery & Forel, 1879: 449; Emery, 1896d 376.

**gasseri.** *Colobopsis gasseri* Forel, 1894e: 233 (s.w.) AUSTRALIA.

Forel, 1902h: 507 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 190 (l.).

Combination in *Camponotus (Colobopsis)*: Forel, 1902h: 507; Forel, 1912i: 90.

**Status as species:** Taylor & Brown, 1985: 114; Bolton, 1995b: 101; McArthur & Shattuck, 2001: 31 (redescription); McArthur, 2007a: 304; Heterick, 2009: 60; McArthur, 2010: 32; McArthur, 2014: 44.

**Senior synonym of** *caloratus*, *lysius*, *obtusitruncatus*: McArthur & Shattuck, 2001: 31.

**gracilentus.** *Camponotus (Colobopsis) pilosus* subsp. *gracilentus* Viehmeyer, 1916a: 161 (q.) SINGAPORE.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of** *pilosus*: Stitz, 1925: 127.

**Subspecies of** *leonardi*: Emery, 1925b: 149; Bolton, 1995b: 102.

**grisea.** *Camponotus (Colobopsis) leonardi* var. *grisea* Karavaiev, 1929c: 243 (s.w.) INDONESIA (Java).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of** *leonardi*: Bolton, 1995b: 102.

**gundlachi.** *Camponotus (Colobopsis) gundlachi* Mann, 1920: 438 (w.) CUBA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 102.

**guppyi.** *Camponotus (Colobopsis) guppyi* Mann, 1919: 370, figs. 43, 44 (s.w.) SOLOMON IS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 102.

**haweisi.** *Camponotus (Colobopsis) culmicola* var. *haweisi* Mann, 1920: 439 (s.q.) BAHAMAS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *culmicola*:** Bolton, 1995b: 103.

**horrens.** *Camponotus horrens* Forel, 1910d: 127 (w.) PHILIPPINES.

Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *C. (Colobopsis)*: Emery, 1925b: 149;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 103.

**horripilus.** *Camponotus horripilus* Emery, 1900d: 708 (w.) INDONESIA (Sumatra).

Combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 103.

**hosei.** *Camponotus hosei* Forel, 1911a: 55 (w.) BORNEO.

Combination in *C. (Colobopsis)*: Forel, 1914a: 272.

**Status as species:** Wheeler, W.M. 1919e: 119; Bolton, 1995b: 103.

Current subspecies: nominal plus *mima*.

**howensis.** *Camponotus (Colobopsis) howensis* Wheeler, W.M. 1927i: 152, fig. 12 (w.) AUSTRALIA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Taylor & Brown, 1985: 115; Bolton, 1995b: 104; McArthur & Shattuck, 2001: 33 (redescription); McArthur, 2014: 44.

*humeralis.* *Camponotus (Colobopsis) dentatus* subsp. *humeralis* Wheeler, W.M. 1934e: 416 (in text), figs. 3g, 3h (w.) FIJI IS.

[**Junior primary homonym** of *Camponotus (Myrmeurynota) humeralis* Emery, 1920c: 47 (Bolton, 1995b: 104).]

**Replacement name:** *Camponotus dentatus fijianus* Özdikmen, 2010a: 523.

**hunteri.** *Camponotus (Colobopsis) pylartes* var. *hunteri* Wheeler, W.M. 1910d: 353 (s.w.) U.S.A.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *pylartes*:** Wheeler, W.M. 1917a: 562.

**Status as species:** Creighton, 1950a: 393; Smith, D.R. 1979: 1433; Bolton, 1995b: 104.

**impressa.** *Colobopsis impressa* Roger, 1863a: 160 (w.) U.S.A.

Mayr, 1886d: 423 (s.q.); Emery, 1893i: 681 (m.).

Combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 459; Mayr, 1886d: 423; Dalla Torre, 1893: 235; Wheeler, W.M. 1904b: 144 (redescription); Wheeler, W.M. 1910d: 353; Creighton, 1950a: 394; Smith, D.R. 1979: 1433; Bolton, 1995b: 104; Covert, 2005: 172.

*impropria* Forel, 1879; see under **CAMPONOTUS**.

*incursor*. *Formica incursor* Smith, F. 1860b: 95 (w.) INDONESIA (Batjan I.).

Status as species: Mayr, 1863: 416; Dalla Torre, 1893: 199.

Junior synonym of *vitrea*: Donisthorpe, 1932c: 459.

*janus*. *Camponotus (Colobopsis) janus* Mann, 1921: 498 (s.w.) FIJI IS.

[**Junior primary homonym** of *Camponotus petersi* var. *janus* Forel, 1911e: 228.]

**Replacement name:** *Camponotus janussus* Bolton, 1995b: 106.

*janussus*. *Camponotus janussus* Bolton, 1995b: 106.

Replacement name for *Camponotus (Colobopsis) janus* Mann, 1921: 498. [Junior primary homonym of *Camponotus petersi* var. *janus* Forel, 1911e: 228.]

Junior synonym of *polynesica*: Sarnat & Economo, 2012: 48.

**kadi**. *Camponotus (Myrmogonia) schmeltzii* var. *kadi* Mann, 1921: 485 (s.w.m.) FIJI IS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *schmeltzi*:** Bolton, 1995b: 106.

**Status as species:** Sarnat & Economo, 2012: 61.

**Senior synonym of *trotteri*:** Sarnat & Economo, 2012: 61.

**karawaiewi**. *Camponotus (Colobopsis) karawaiewi* Menozzi, 1926e: 96 (q.) PHILIPPINES.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 106.

**krafti**. *Camponotus (Colobopsis) rothneyi* r. *krafti* Forel, 1901h: 66 (q.) SINGAPORE.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *rothneyi*:** Bolton, 1995b: 107.

**krama**. *Camponotus (Colobopsis) badius* var. *krama* Forel, 1912d: 110 (s.) INDONESIA (Java).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *saundersi*:** Emery, 1925b: 150; Bolton, 1995b: 107.

**laminata**. *Camponotus laminatus* Mayr, 1866a: 489, fig. 4 (w.) FIJI IS.

Mann, 1921: 477 (s.q.m.).

Combination in *C. (Myrmogonia)*: Forel, 1912i: 92;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1876: 62; Dalla Torre, 1893: 237; Mann, 1921: 477; Mann, 1925b: 6; Bolton, 1995b: 107; Sarnat & Economo, 2012: 58.

**laotsei.** *Camponotus (Colobopsis) laotsei* Wheeler, W.M. 1921c: 545 (s.w.) CHINA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 107.

**latinota.** *Camponotus (Colobopsis) vitreus* var. *latinota* Stitz, 1925: 127 (q.) BORNEO.

[Unresolved junior primary homonym of *Camponotus iheringi* var. *latinota* Forel, 1907c: 144 (Bolton, 1995b: 107).]

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of vitreus:** Bolton, 1995b: 107.

**lauensis.** *Camponotus (Myrmogonia) lauensis* Mann, 1921: 488, fig. 35 (w.) FIJI IS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 107; Sarnat & Economo, 2012: 62.

**leonardi.** *Camponotus (Colobopsis) leonardi* Emery, 1889b: 515, pl. 11, figs. 22, 23 (s.w.) MYANMAR.

**Replacement name for *Colobopsis pubescens*** Mayr, 1862: 691. [Junior secondary homonym of *Formica pubescens* Fabricius, 1775: 392.]

[Note: an earlier senior synonym of *Colobopsis pubescens* Mayr, *Formica pilosa* Smith, F. 1857a: 54 (synonymy by Emery, 1900d: 706), is itself a junior primary homonym (of *Formica pilosa* Olivier, 1792: 498); hence *pilosa* Smith, F. is unavailable as a replacement name for *pubescens* Mayr, and *leonardi* becomes the first available name (Emery, 1921a: 25).]

Karavaiev, 1929c: 243 (m.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Forel, 1893b: 437; Dalla Torre, 1893: 248; Emery, 1896d: 375; Emery, 1900d: 706; Wheeler, W.M. 1919e: 115; Emery, 1921a: 25; Emery, 1925b: 149; Karavaiev, 1929c: 242; Karavaiev, 1933a: 317; Bolton, 1995b: 108.

Current subspecies: nominal plus *gracilentata*, *grisea*.

**leucopus.** *Camponotus (Colobopsis) rufifrons* var. *leucopus* Emery, 1914f: 427, pl. 13, fig. 17 (s.w.) NEW CALEDONIA.

Santschi, 1928a: 58 (q.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of rufifrons:** Santschi, 1928a: 58; Bolton, 1995b: 108.



**levuana.** *Camponotus (Myrmogonia) laminatus* var. *levuanus* Mann, 1921: 479 (w.) FIJI IS.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of *laminata***: Bolton, 1995b: 108

**Status as species**: Sarnat & Economo, 2012: 59.

**loa.** *Camponotus (Colobopsis) loa* Mann, 1919: 373, figs. 45, 46 (s.w.) SOLOMON IS.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 109.

Current subspecies: nominal plus *belli*.

**loloma.** *Camponotus (Myrmogonia) schmeltzii* var. *loloma* Mann, 1921: 486, fig. 33 (w.) FIJI IS.

Subspecies of *schmeltzi*: Bolton, 1995b: 109.

Junior synonym of *schmeltzi*: Sarnat & Economo, 2012: 63.

**longi.** *Camponotus (Colobopsis) longi* Forel, 1902d: 284 (s.w.) INDIA.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 109; Karmaly & Narendran, 2006: 82.

**luteiventris.** *Camponotus (Colobopsis) mutilatus* var. *luteiventris* Stitz, 1938: 116 (q.) NEW GUINEA.

[**Junior primary homonym** of *Camponotus luteiventris* Emery, 1897d: 574 (Bolton, 1995b: 109).

[Unavailable replacement name: *albiventris* Baroni Urbani, 1971b: 361; unavailable name (variety proposed after 1960).]

Subspecies of *mutilatus*: Bolton, 1995b: 109.

**Replacement name**: *Camponotus mutilatus stitzi* Özdikmen, 2010a: 531.

**lysius.** *Camponotus (Colobopsis) gasseri* var. *lysius* Forel, 1913g: 193 (w.) AUSTRALIA.

Subspecies of *gasseri*: Taylor & Brown, 1985: 114; Bolton, 1995b: 109.

Junior synonym of *gasseri*: McArthur & Shattuck, 2001: 31.

**maafui.** *Camponotus (Myrmogonia) maafui* Mann, 1921: 482, fig. 31 (s.w.) FIJI IS.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 109; Sarnat & Economo, 2012: 60.

**macarangae.** *Camponotus macarangae* Dumpert, 1996: 38, fig. 5 (w.q.m.) BORNEO.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**macrocephala.** *Formica macrocephala* Erichson, 1842: 259 (q.) AUSTRALIA.

Combination in *Iridomyrmex*: Taylor & Brown, 1985: 100;

combination in *Camponotus*: Shattuck & McArthur, 1995: 122;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1863: 417; Dalla Torre, 1893: 201; Taylor & Brown, 1985: 100; Shattuck, 1992a: 16; Shattuck, 1994: 107; Shattuck & McArthur, 1995: 122; McArthur & Shattuck, 2001: 38 (redescription); McArthur, 2007a: 304; McArthur, 2010: 32; McArthur, 2014: 48.

**Senior synonym of *fictor*:** Shattuck & McArthur, 1995: 122.

**Senior synonym of *augustus*, *semicarinata*:** McArthur & Shattuck, 2001: 38.

***makilingi*.** *Camponotus (Colobopsis) rothneyi* var. *makilingi* Viehmeyer, 1916b: 286 (q.) PHILIPPINES.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *rothneyi*:** Bolton, 1995b: 110.

***manni*.** *Camponotus (Colobopsis) manni* Wheeler, W.M. 1934e: 418, fig. 4 (w.) FIJI IS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 110; Sarnat & Economo, 2012: 55.

***markli*.** *Camponotus markli* Dumpert, in Maschwitz, Fiala & Dumpert, 2004: 44, figs. 2-5 (s.w.q.m.) THAILAND.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

***mathildeae*.** *Camponotus (Colobopsis) mathildeae* Smith, M.R. 1949d: 178, figs. 1-3 (s.w.) MEXICO.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 110.

***maudella*.** *Camponotus (Colobopsis) maudella* Mann, 1921: 496, fig. 38 (s.w.q.m.) FIJI IS.

Status as species: Bolton, 1995b: 110.

Junior synonym of *polynesica*: Sarnat & Economo, 2012: 48.

***mayriella*.** *Camponotus (Colobopsis) mayriella* Mann, 1921: 494.

Unnecessary (second) replacement name for *carinata* Mayr, 1870b: 943.

Junior synonym of *polynesica*: Bolton, 1995b: 110.

***mima*.** *Camponotus hosei* subsp. *mimus* Forel, 1911a: 56 (q.) BORNEO.

Combination in *C. (Colobopsis)*: Wheeler, W.M. 1919e: 119.

**Subspecies of *hosei*:** Wheeler, W.M. 1919e: 119; Bolton, 1995b: 111.

***mississippiensis*.** *Camponotus (Colobopsis) mississippiensis* Smith, M.R. 1923a: 83 (s.w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953e: 188 (l.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Creighton, 1950a: 394; Smith, D.R. 1979: 1433; Bolton, 1995b: 111; Covert, 2005: 174.

**mutilata.** *Formica mutilata* Smith, F. 1859a: 137 (w.) INDONESIA (Aru I.).

Mayr, 1876: 68 (q.).

Combination in *Colobopsis*: Mayr, 1862: 691;

combination in *Camponotus (Colobopsis)*: Dalla Torre, 1893: 244; Emery, 1896d: 376;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 10; Mayr, 1876: 67; Emery, 1887a: 241; Dalla Torre, 1893: 244; Clark, 1938: 380; Bolton, 1995b: 112.

Current subspecies: nominal plus *stitzi*.

**nagasau.** *Camponotus (Myrmogonia) cristatus* var. *nagasau* Mann, 1921: 482 (s.w.) FIJI IS.

Subspecies of *cristata*: Bolton, 1995b: 113.

Junior synonym of *cristata*: Sarnat & Economo, 2012: 57.

**nana.** *Camponotus quadriceps* var. *nana* Emery, 1911b: 537 (s.w.) NEW GUINEA.

[Junior secondary homonym of *Formica nana* Smith, F. 1858b: 41.]

**Replacement name:** *Camponotus (Colobopsis) quadriceps* var. *nanula* Emery, 1925b: 150.

**nanula.** *Camponotus (Colobopsis) quadriceps* var. *nanula* Emery, 1925b: 150.

**Replacement name for** *Camponotus quadriceps* var. *nana* Emery, 1911b: 537. [Junior secondary homonym of *Formica nana* Smith, F. 1858b: 41.]

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of** *quadriceps*: Bolton, 1995b: 113.

**nautarum.** *Camponotus (Colobopsis) conithorax* var. *nautarum* Santschi, 1919a: 327 (w.) SAMOA.

Santschi, 1928a: 57 (q.).

Subspecies of *conithorax*: Santschi, 1928a: 57.

Junior synonym of *flavolimbata*: Wilson & Taylor, 1967: 97.

**newzealandica.** *Camponotus (Colobopsis) newzealandicus* Donisthorpe, 1940a: 47 (q.) NEW ZEALAND.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Brown, 1958h: 45; Bolton, 1995b: 113; Don, 2007: 193.

**nigrifrons.** *Colobopsis nigrifrons* Mayr, 1870b: 943 (q.) TONGA.

Combination in *Camponotus (Colobopsis)*: Dalla Torre, 1893: 244;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Colobopsis)*: Emery, 1925b: 146.

**Status as species:** Mayr, 1876: 67; Dalla Torre, 1893: 244; Wilson & Taylor, 1967: 97; Bolton, 1995b: 113.

**nipponica.** *Camponotus (Colobopsis) nipponicus* Wheeler, W.M. 1928d: 118 (s.q.) JAPAN.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Azuma, 1951: 88; Azuma, 1977: 116; Morisita, *et al.* 1991: 44; Wang, C. & Wu, 1994: 28 (in key); Bolton, 1995b: 113; Wu, J. & Wang, 1995: 170; Radchenko, 1997d: 811; Zhou, 2001b: 201; Imai, *et al.* 2003: 34.

*nitida.* *Formica nitida* Smith, F. 1859a: 138 (w.) INDONESIA (Aru I.).

[Unresolved junior primary homonym of *Formica nitida* Razoumowsky, 1789: 427 (Emery, 1921a: 26; Bolton, 1995b: 113).]

Combination in *Camponotus*: Roger, 1863b: 4.

Status as species: Roger, 1863b: 4.

Junior synonym of *quadriceps*: Mayr, 1863: 403.

*nitida.* *Tapinoma nitida* Smith, F. 1860a: 69 (q.) INDONESIA (Sulawesi).

[**Junior secondary homonym** of *Formica nitida* Smith, F. 1859a: 138.]

Combination in *Camponotus (Colobopsis)*: Donisthorpe, 1932c: 457.

Status as species: Roger, 1863b: 14 Mayr, 1863: 455; Dalla Torre, 1893: 166.

**Replacement name:** *Camponotus perneser* Bolton, 1995b: 117.

**obliqua.** *Camponotus (Colobopsis) obliquus* Smith, M.R. 1930b: 567 (s.) U.S.A.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Creighton, 1950a: 394; Smith, D.R. 1979: 1433; Bolton, 1995b: 114.

*obtusitruncatus.* *Camponotus (Colobopsis) gasseri* r. *obtusitruncatus* Forel, 1902h: 508 (s.w.q.m.) AUSTRALIA.

[Justified emendation of spelling to *obtusitruncatus*: Emery, 1925b: 148.]

Subspecies of *gasseri*: Taylor & Brown, 1985: 115; Bolton, 1995b: 115.

Junior synonym of *gasseri*: McArthur & Shattuck, 2001: 31.

**oceanica.** *Colobopsis oceanica* Mayr, 1870b: 943 (q.) FIJI IS.

Combination in *Camponotus*: Dalla Torre, 1893: 245;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Myrmothemnus)*: Emery, 1920b: 258;

combination in *C. (Colobopsis)*: Emery, 1925b: 146;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1876: 67; Dalla Torre, 1893: 245; Mann, 1921: 495; Bolton, 1995b: 115; Sarnat & Economo, 2012: 47.

**oebalis.** *Camponotus (Colobopsis) vitreus* var. *oebalis* Forel, 1911b: 208 (w.) INDONESIA (Java).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *vitreus***: Bolton, 1995b: 115.

***papago***. *Camponotus (Colobopsis) papago* Creighton, 1953c: 153, figs. 1, 2; pl. 13, figs. 1-3 (s.w.q.m.) U.S.A.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species**: Smith, D.R. 1979: 1433; Bolton, 1995b: 116; Mackay & Mackay, 2002: 300.

*paradoxa* Mayr, 1866; see under **CAMPONOTUS**.

***perneser***. *Camponotus perneser* Bolton, 1995b: 117.

**Replacement name for *Tapinoma nitida*** Smith, F. 1860a: 69. [Junior secondary homonym of *Formica nitida* Smith, F. 1859a: 138.]

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

***phragmaticola***. *Camponotus (Colobopsis) phragmaticola* Donisthorpe, 1943b: 205 (q.) INDIA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species**: Bolton, 1995b: 117; Karmaly & Narendran, 2006: 102.

*pilosa*. *Formica pilosa* Smith, F. 1857a: 54 (w.) BORNEO.

[**Junior primary homonym** of *Formica pilosa* Olivier, 1792: 498 (Emery, 1921a: 25).]

Combination in *Colobopsis*: Mayr, 1862: 691;

combination in *Camponotus*: Dalla Torre, 1893: 247;

combination in *C. (Colobopsis)*: Forel, 1912i: 90.

Senior synonym of *pubescens*: Emery, 1900d: 706.

Status as species: Mayr, 1863: 403; Roger, 1863b: 10; Dalla Torre, 1893: 247; Viehmeyer, 1914a: 115; Viehmeyer, 1916a: 161; Wheeler, W.M. 1919e: 115; Stitz, 1925: 127.

**Replacement name**: *Camponotus (Colobopsis) leonardi* Emery, 1889b: 515.

***politae***. *Dolophra politae* Wu, J. & Wang, 1994: 37, figs. 1-3 (w.) CHINA.

Combination in *Camponotus*: Bolton, 1995b: 118;

combination in *C. (Colobopsis)*: Bolton, 2003: 268;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species**: Bolton, 1995b: 118; Wu, J. & Wang, 1995: 158.

***polynesica***. *Camponotus polynesicus* Emery, 1896d: 374.

**Replacement name for *Colobopsis carinata*** Mayr, 1870b: 943. [Junior secondary homonym of *Formica carinata* Brullé, 1840: 84.]

Combination in *C. (Colobopsis)*: Emery, 1925b: 146 (as *mayriella*);

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mann, 1921: 494 (redescription, as *mayriella*); Bolton, 1995b: 118; Sarnat & Economo, 2012: 48.

**Senior synonym of** *mayriella* (unnecessary (second) replacement name for *carinata* Mayr): Bolton, 1995b: 118.

**Senior synonym of** *janussus*, *maudella*, *seemanni*: Sarnat & Economo, 2012: 48.

***praelutea*.** *Camponotus (Colobopsis) vitreus* var. *praelutea* Karavaiev, 1929c: 242 (s.) INDONESIA (Sumatra).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of** *vitreus*: Bolton, 1995b: 118.

***praerufa*.** *Camponotus vitreus* var. *praerufa* Emery, 1900d: 707 (s.w.) INDONESIA (Mentawai I.).

Combination in *C. (Colobopsis)*: Emery, 1925b: 149;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of** *vitreus*: Bolton, 1995b: 118.

***pubescens*.** *Colobopsis pubescens* Mayr, 1862: 691 (q.) INDONESIA (Sulawesi).

Mayr, 1867a: 68 (w.).

Status as species: Mayr, 1863: 403; Roger, 1863b: 10; Mayr, 1867a: 68 (redescription); Emery, 1888a: 529; Dalla Torre, 1893: 248; Emery, 1896d: 375; Bingham, 1903: 344.

Junior synonym of *pilosa*: Emery, 1900d: 706.

Senior synonym of *leonardi*: Emery, 1921a: 25.

***punctaticeps*** Mayr, 1867; see under **CAMPONOTUS**.

***pylartes*.** *Camponotus (Colobopsis) pylartes* Wheeler, W.M. 1904b: 147, fig. 4 (s.w.q.) U.S.A.

Petralia & Vinson, 1980: 386 (l.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Wheeler, W.M. 1910d: 353; Wheeler, W.M. 1917a: 562; Creighton, 1950a: 394; Smith, D.R. 1979: 1434; Bolton, 1995b: 119.

Current subspecies: nominal plus *fraxinicola*.

***pylora*.** *Camponotus (Colobopsis) pylorus* Santschi, 1920g: 184 (q.) VIETNAM.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 119.

***quadriceps*.** *Formica quadriceps* Smith, F. 1859a: 137 (s.w.) INDONESIA (Aru I.).

Mayr, 1862: 692 (q.); Karavaiev, 1929c: 243 (m.).

Combination in *Colobopsis*: Mayr, 1862: 692;



combination in *Camponotus*: Dalla Torre, 1893: 249;

combination in *C. (Myrmamblys)*: Forel, 1914a: 272;

combination in *C. (Colobopsis)*: Emery, 1920b: 259;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1862: 692; Mayr, 1863: 403; Roger, 1863b: 10; Mayr, 1863: 403; Mayr, 1867a: 67 (redescription); Dalla Torre, 1893: 249; Emery, 1896d: 375; Stitz, 1911a: 372; Karavaiev, 1929c: 243; Donisthorpe, 1932c: 453; Bolton, 1995b: 119.

**Senior synonym of *nitida*:** Mayr, 1863: 403.

**Senior synonym of *angulata*:** Emery, 1896d: 375; Donisthorpe, 1932c: 453.

Current subspecies: nominal plus *convexior*, *curvata*, *nanula*.

***reepeni*.** *Camponotus (Colobopsis) reepeni* Forel, 1913k: 131 (q.) INDONESIA (Sumatra).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 120.

***riehlii*.** *Colobopsis riehlia* Roger, 1863a: 159 (q.) CUBA.

Combination in *Camponotus (Colobopsis)*: Emery, 1889b: 517;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 459; Dalla Torre, 1893: 249; Wheeler, W.M. 1904b: 146; Wheeler, W.M. 1913b: 505; Bolton, 1995b: 120.

***rothneyi*.** *Camponotus (Colobopsis) rothneyi* Forel, 1893b: 435 (s.w.q.) INDIA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bingham, 1903: 346; Forel, 1913k: 132 (footnote); Viehmeyer, 1916a: 162; Bolton, 1995b: 120; Karmaly & Narendran, 2006: 108.

Current subspecies: nominal plus *krafti*, *makilingi*.

***rotunda*.** *Camponotus rotundus* Klimes & McArthur, 2014: 148, figs. 6-8 (s.w.m.) NEW GUINEA.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

***rufifrons*.** *Formica rufifrons* Smith, F. 1860b: 95 (w.q.) INDONESIA (Batjan I.).

Combination in *Colobopsis*: Mayr, 1862: 691;

combination in *Camponotus*: Dalla Torre, 1893: 250;

combination in *C. (Colobopsis)*: Forel, 1914a: 272;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 10; Mayr, 1870b: 944 (redescription); Mayr, 1876: 68; Dalla Torre, 1893: 250; Mann, 1921: 499 (in key); Bolton, 1995b: 121.

Current subspecies: nominal plus *leucopa*.

**sadina.** *Camponotus (Myrmogonia) cristatus* subsp. *sadina* Mann, 1921: 482 (s.w.) FIJI IS.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of *cristatus***: Bolton, 1995b: 121.

**Status as species**: Sarnat & Economo, 2012: 60.

**saginata.** *Camponotus (Colobopsis) badius* var. *saginata* Stitz, 1925: 127 (q.) BORNEO.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of *badius***: Stitz, 1932b: 736 (redescription); Bolton, 1995b: 121.

**sanguinifrons.** *Camponotus (Colobopsis) sanguinifrons* Viehmeyer, 1925b: 143 (s.w.) AUSTRALIA.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Taylor & Brown, 1985: 119; Bolton, 1995b: 122; McArthur & Shattuck, 2001: 39 (redescription); McArthur, 2007a: 304; McArthur, 2014: 50.

**saundersi.** *Camponotus (Colobopsis) saundersi* Emery, 1889b: 516 (s.w.) MYANMAR.

Forel, 1893b: 438 (q.).

Combination in *Colobopsis*: Ward, et al. 2016: 350.

Junior synonym of *badius*: Emery, 1896d: 375.

**Status as species**: Dalla Torre, 1893: 251; Bingham, 1903: 346; Wheeler, W.M. 1919e: 116; Menozzi, 1930a: 4; Bolton, 1995b: 122.

Current subspecies: nominal plus *krama*.

**schmeltzi.** *Camponotus schmeltzi* Mayr, 1866a: 490 (w.) FIJI IS.

Mann, 1921: 484 (s.).

Combination in *C. (Myrmogonia)*: Forel, 1912i: 92;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Mayr, 1876: 62; Dalla Torre, 1893: 251; Mann, 1921: 484; Mann, 1925b: 6; Bolton, 1995b: 122; Sarnat & Economo, 2012: 63.

**Senior synonym of *loloma***: Sarnat & Economo, 2012: 63.

**schmitzi.** *Camponotus (Colobopsis) schmitzi* Stärcke, 1933a: 29, figs. 1-6 (s.w.q.l.) BORNEO.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species**: Bolton, 1995b: 122.

**seemanni.** *Camponotus (Colobopsis) maudella* var. *seemanni* Mann, 1921: 498 (s.w.q.) FIJI IS.

Subspecies of *maudella*: Bolton, 1995b: 123.

Junior synonym of *polynesica*: Sarnat & Economo, 2012: 48.

**semicarinata.** *Colobopsis rufifrons* r. *semicarinata* Forel, 1895f: 418 (s.) AUSTRALIA.

Combination in *Camponotus (Colobopsis)*: Forel, 1902h: 508.

Subspecies of *rufifrons*: Emery, 1896d: 374.

Status as species: Forel, 1902h: 508; Taylor & Brown, 1985: 119; Bolton, 1995b: 123.

Junior synonym of *macrocephala*: McArthur & Shattuck, 2001: 38.

**severini.** *Camponotus (Colobopsis) severini* Forel, 1909b: 55 (s.w.q.m.) BORNEO.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Wheeler, W.M. 1919e: 119; Bolton, 1995b: 123.

**shohki.** *Camponotus (Colobopsis) shohki* Terayama, 1999b: 44, figs. 42-49 (s.w.) JAPAN.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Imai, et al. 2003: 34.

*siggii.* *Camponotus (Colobopsis) angustata* var. *siggii* Forel, 1893b: 436 (s.w.) THAILAND.

Junior synonym of *vitrea*: Forel, 1895e: 455.

**smithiana.** *Camponotus (Colobopsis) smithianus* Wheeler, W.M. 1919e: 119 (s.w.) BORNEO.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 124.

**solenobia.** *Camponotus (Colobopsis) solenobius* Menozzi, 1926e: 97 (q.) PHILIPPINES.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 124.

**sommeri.** *Colobopsis sommeri* Forel, 1894e: 230 (s.w.q.m.) NEW CALEDONIA.

Combination in *Camponotus (Colobopsis)*: Forel, 1914a: 272;

combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 124.

**stitzi.** *Camponotus mutilatus stitzi* Özdikmen, 2010a: 531.

**Replacement name for** *Camponotus (Colobopsis) mutilatus* var. *luteiventris* Stitz, 1938: 116.

[Junior primary homonym of *Camponotus luteiventris* Emery, 1897d: 574.]

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**stricta.** *Formica stricta* Jerdon, 1851: 123 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 105.]

Bingham, 1903: 344 (s.q.).

Combination in *Hypoclinea*: Roger, 1863b: 14;

combination in *Colobopsis*: Mayr, 1863: 403;

combination in *Camponotus*: Dalla Torre, 1893: 253;

combination in *C. (Colobopsis)*: Forel, 1893b: 438;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 14; Mayr, 1886c: 353; Dalla Torre, 1893: 253; Bingham, 1903: 343; Wheeler, W.M. 1919e: 117; Bolton, 1995b: 125; Karmaly & Narendran, 2006: 119.

**taivanae.** *Camponotus (Colobopsis) rothneyi* var. *taivanae* Forel, 1913f: 201 (q.) TAIWAN.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *rothneyi*:** Bolton, 1995b: 126.

**Status as species:** Terayama, 2009: 216, 217 (in key).

*testacea.* *Colobopsis testacea* Bingham, 1903: 347 (q.) SRI LANKA.

[Junior secondary homonym of *Camponotus extensus testaceus* Emery, 1894f: 3.]

**Replacement name:** *Camponotus (Colobopsis) ceylonicus* Emery, 1925b: 145.

**trajanus.** *Camponotus (Colobopsis) trajanus* Forel, 1912n: 68 (w.) INDONESIA (Sumatra).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 127.

**tricolor.** *Colobopsis tricolor* Stitz, 1912: 511, fig. 13 (q.) NEW GUINEA.

Combination in *Camponotus (Colobopsis)*: Forel, 1914a: 272;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 127.

**triton.** *Camponotus (Colobopsis) triton* Wheeler, W.M. 1934g: 217 (q.) BAHAMAS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Bolton, 1995b: 128.

*trotteri.* *Camponotus (Myrmogonia) schmeltzii* subsp. *trotteri* Mann, 1921: 486, fig. 34 (w.) FIJI IS.

Subspecies of *schmeltzi*: Bolton, 1995b: 128.

Junior synonym of *kadi*: Sarnat & Economo, 2012: 61.

**truncata.** *Formica truncata* Spinola, 1808: 244 (q.) ITALY.

Dufour & Perris, 1840: 49 (w.); Forel, 1874: 45 (s.w.); Mayr, 1861: 38 (w.q.); Ruzsky, 1905b: 260 (m.); Emery, 1916b: 235 (m., in key).

Combination in *Colobopsis*: Mayr, 1861: 38;

combination in *Camponotus (Colobopsis)*: Emery, 1891b: 21; Forel, 1893b: 435;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Dufour & Perris, 1840: 49; Mayr, 1855: 320; Nylander, 1856b: 58; Roger, 1859: 231; Mayr, 1861: 38 (in key); Mayr, 1863: 403; Roger, 1863b: 9; Forel, 1874: 44 (in key); André, 1874: 178 (in key); Emery & Forel, 1879: 449; André, 1882b: 160 (in key); Nasonov, 1889: 13; Emery, 1891b: 21; Forel, 1892i: 306; Dalla Torre, 1893: 255; Forel, 1893b: 435; Emery, 1896d 376; Ruzsky, 1902d: 8; Ruzsky, 1905b: 260; Bondroit, 1910: 488; Karavaiev, 1912b: 596; Stitz, 1914: 96; Forel, 1915d: 73 (in key); Bondroit, 1918: 66; Menozzi, 1921: 32; Müller, 1923b: 165; Menozzi, 1925d: 35; Karavaiev, 1926e: 193; Menozzi, 1926b: 182; Karavaiev, 1927a: 295; Menozzi, 1933b: 81; Menozzi, 1936d: 304; Novák & Sadil, 1941: 111 (in key); Bernard, 1945: 137; Bernard, 1956b: 260; Baroni Urbani, 1964c: 160; Samšiňák, 1964: 158; Bernard, 1967: 345 (redescription); Cagniant, 1970c: 38; Baroni Urbani, 1971c: 197; Kutter, 1977c: 207; Schembri & Collingwood, 1981: 438; Agosti & Collingwood, 1987b: 282 (in key); Dlussky, Soyunov & Zabelin, 1990: 137; Arakelian, 1994: 88; Bolton, 1995b: 128; Cagniant, 1996b: 94; Radchenko, 1996b: 1195 (in key); Radchenko, 1997d: 811; Cagniant, 2006a: 194; Seifert, 2007: 270; Ionescu-Hirsch, 2010: 91; Karaman, C. *et al.* 2011: 191; Czechowski, *et al.* 2012: 250; Karaman, C. & Aktaç, 2013: 49 (in key).

**Senior synonym of *fuscipes*:** Emery & Forel, 1879: 449; Emery, 1896d 376; Forel, 1915d: 73.

***umbratilis*.** *Camponotus (Colobopsis) manni* subsp. *umbratilis* Wheeler, W.M. 1934e: 420, figs. 4d, 4e (w.m.) FIJI IS.

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Subspecies of *manni*:** Bolton, 1995b: 128.

**Status as species:** Sarnat & Economo, 2012: 55.

***vitiensis*.** *Camponotus (Colobopsis) vitiensis* Mann, 1921: 490, fig. 36 (w.) FIJI IS.

Donisthorpe, 1946b: 69 (s.q.m.).

Combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mann, 1925b: 6; Donisthorpe, 1946b: 69; Bolton, 1995b: 129; Sarnat & Economo, 2012: 50.

***vitrea*.** *Formica vitrea* Smith, F. 1860b: 94 (w.) INDONESIA (Batjan I.).

Emery, 1899c: 7 (l.); Viehmeyer, 1916a: 160 (s.q.m.); Karavaiev, 1933a: 319 (m.).

Combination in *Camponotus*: Dalla Torre, 1893: 257;

combination in *C. (Colobopsis)*: Emery, 1893e: 225;

combination in *Colobopsis*: Ward, *et al.* 2016: 350.

**Status as species:** Mayr, 1863: 422; Dalla Torre, 1893: 257; Emery, 1893e: 225; Forel, 1895e: 455; Emery, 1899c: 7; Stitz, 1911a: 372; Viehmeyer, 1916a: 160; Wheeler, W.M. 1919e: 117; Wheeler, W.M. 1924b: 253; Karavaiev, 1929c: 242; Donisthorpe, 1932c: 459; Karavaiev, 1933a: 319; Taylor & Brown, 1985: 121; Bolton, 1995b: 129; McArthur & Shattuck, 2001: 41 (redescription); McArthur, 2007a: 302; McArthur, 2014: 50.

**Senior synonym of *siggii*:** Forel, 1895e: 455.

**Senior synonym of *adlerzii*:** Forel, 1895e: 458.

**Senior synonym of *incursor*:** Donisthorpe, 1932c: 459.

Current subspecies: nominal plus *angustula*, *latinota* (unresolved junior homonym), *oebalis*, *praelutea*, *praerufa*, *vittatula*.

***vittatula*.** *Camponotus (Colobopsis) vitreus* var. *vittatula* Forel, 1913k: 133 (q.) INDONESIA (Sumatra).

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Subspecies of *vitrea*:** Viehmeyer, 1916a: 160; Bolton, 1995b: 129.

***wildae*.** *Camponotus (Colobopsis) wildae* Donisthorpe, 1948b: 312 (q.) NEW GUINEA.

Combination in *Colobopsis*: Ward, et al. 2016: 350.

**Status as species:** Bolton, 1995b: 130.

## COLOBOSTRUMA

[Note: all *Colobostruma* taxa with combination in *Epopostruma*, sensu Baroni Urbani & De Andrade, 2007: 97-98; taxonomy documented in Bolton, 1999, and Bolton, 2000, is retained here.]

*alata*, Wheeler, G.C. & Wheeler, J. 1973; see *alinodis*.

***alinodis*.** *Epopostruma alinodis* Forel, 1913g: 179, pl. 2, figs. 1, 2 (w.q.) AUSTRALIA.

[Misspelled as *alata* by Wheeler, G.C. & Wheeler, J. 1973c: 211.]

Crozier, 1968b: 88 (k.); Wheeler, G.C. & Wheeler, J. 1973c: 211 (l.).

Combination in *Clarkistruma*: Brown, 1948e: 124;

combination in *Colobostruma*: Brown & Wilson, 1959b: 281.

**Status as species:** Brown, 1948e: 124; Brown, 1954b: 466; Brown & Wilson, 1959: 281; Taylor & Brown, 1985: 59; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 34 (redescription).

***australis*.** *Colobostruma australis* Brown, 1959c: 4, fig. 3 (w.q.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 59; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 41 (redescription); Heterick, 2009: 146.

***biconcava*.** *Colobostruma biconcava* Shattuck, in Bolton, 2000: 35 (w.) AUSTRALIA.

***biconvexa*.** *Colobostruma biconvexa* Shattuck, in Bolton, 2000: 35 (w.q.) AUSTRALIA.

***bicorna*.** *Colobostruma bicorna* Shattuck, in Bolton, 2000: 45 (w.) AUSTRALIA.

***cerornata*.** *Colobostruma cerornata* Brown, 1959c: 1, figs. 1, 2 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 59; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 39 (redescription); Heterick, 2009: 145.

***elliotti*.** *Epitritus elliotti* Clark, 1928c: 42, figs. 1, 2 (w.q.) AUSTRALIA.

Combination in *Clarkistruma*: Brown, 1948e: 124;

combination in *Colobostruma*: Taylor & Brown, 1985: 60.



**Status as species:** Brown, 1948e: 124; Taylor & Brown, 1985: 60; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 42 (redescription); Heterick, 2009: 146.

**foliacea.** *Epopostruma foliacea* Emery, 1897c: 573, pl. 15, figs. 20, 21 (w.) NEW GUINEA.

Combination in *Alistruma*: Brown, 1948e: 117;

combination in *Colobostruma*: Bolton, 1995b: 146.

**Status as species:** Brown, 1948e: 117; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 40 (redescription).

**froggatti.** *Epopostruma froggatti* Forel, 1913g: 177, pl. 2, figs. 3, 4 (w.) AUSTRALIA.

Combination in *Alistruma*: Brown, 1948e: 117;

combination in *Colobostruma*: Taylor & Brown, 1985: 60.

**Status as species:** Brown, 1948e: 117; Taylor & Brown, 1985: 60; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 42 (redescription); Heterick, 2009: 146.

**lacuna.** *Colobostruma lacuna* Shattuck, in Bolton, 2000: 36 (w.q.) AUSTRALIA.

**leae.** *Epopostruma (Colobostruma) leae* Wheeler, W.M. 1927f: 32, fig. 40 (q.) AUSTRALIA.

Combination in *Colobostruma*: Brown, 1948e: 118.

**Status as species:** Brown, 1948e: 118; Taylor & Brown, 1985: 60; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 44 (redescription).

**mellea.** *Colobostruma mellea* Shattuck, in Bolton, 2000: 37 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 146.

**nancyae.** *Colobostruma nancyae* Brown, 1965b: 22, figs. 1-3 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 60; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 45 (redescription); Heterick, 2009: 145.

**papulata.** *Colobostruma papulata* Brown, 1965a: 21, fig. 1 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 60; Bolton, 1995b: 146; Shattuck, in Bolton, 2000: 43 (redescription); Heterick, 2009: 146.

**sisypha.** *Colobostruma sisypha* Shattuck, in Bolton, 2000: 37, figs. 39-41, 46 (w.q.) AUSTRALIA.

**unicorna.** *Colobostruma unicorna* Shattuck, in Bolton, 2000: 46, figs. 37, 48 (w.q.) AUSTRALIA.

COMMATETA: see under **GNAMPTOGENYS**.

## **CONCOCTIO**

**concenta.** *Concoctio concentra* Brown, 1974d: 30, figs. 1-5 (w.q.) GABON.

**Status as species:** Bolton, 1995b: 146.

## **CONDYLODON**

**audouini.** *Condylodon audouini* Lund, 1831a: 132 (w.) BRAZIL.

Member of family Mutillidae?: Swainson & Shuckard, 1840: 173.

Combination in *Pseudomyrma*: Dalla Torre, 1893: 56;

member of subfamily Ponerinae?: Emery, 1921f: 28 (footnote);

*incertae sedis* in Ponerinae: Ward, 1990: 471; Bolton, 1995b: 146.

Unidentifiable taxon, *incertae sedis* in Formicidae: Bolton, 2003: 263.

CONDYLOMYRMA: see under **CAMPONOTUS**.

## **\*CONOFORMICA**

**\*bitterfeldiana.** *Conoformica bitterfeldiana* Dlussky, 2008a: 49, fig. 2 (w.) BITTERFELD AMBER.

CONOMYRMA: see under **DORYMYRMEX**.

CONOTHORACOIDES: see under **PHEIDOLE**.

CONOTHORAX: see under **PHEIDOLE**.

COPTOFORMICA: see under **FORMICA**.

CORYNOMYRMEX: see under **MONOMORIUM**.

COSMAECETES: see under **DORYLUS**.

CRATEROPSIS: see under **CAREBARA**.

CRATOMYRMEX: see under **MESSOR**.

CREIGHTONIDRIS: see under **BASICEROS**.

## **CREMATOGASTER**

[Notes: (i) The original spelling *Crematogaster* is used throughout, the incorrect subsequent spelling *Cremastogaster* is ignored; see catalogue of genus-group names. (ii) The spurious paper by Soulié & Dicko, 1965: 85, is ignored. This publication merely repeats, inaccurately, the Wheeler, W.M. 1922a: 828 catalogue of Afrotropical *Crematogaster*, but treats the subgenera as genera; see catalogue of genus-group names.]

**abdominalis.** *Crematogaster abdominalis* Motschoulsky, 1863: 20 (w.) INDIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 146.

**aberrans.** *Crematogaster aberrans* Forel, 1892k: 532 (q.); 533 (w.); 534 (m.) (diagnoses in keys) INDIA.

Combination in *C. (Oxygyne)*: Forel, 1901e: 375.

**Status as species:** Bingham, 1903: 136; Bolton, 1995b: 146; Hosoishi, 2015: 70 (redescription).

**Senior synonym of** *assmuthi*, *inglebyi*, *soror*: Hosoishi, 2015: 70.

**abrupta.** *Crematogaster abrupta* Mann, 1919: 320 (w.) SOLOMON IS.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 146.

**abstinens.** *Crematogaster abstinens* Forel, 1899c: 85 (w.) PANAMA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

**Status as species:** Bolton, 1995b: 146; Longino, 2003a: 30 (redescription).

**Senior synonym of** *chacoana*, *erici*, *ornatipilis*, *suturalis*: Longino, 2003a: 30.

**acaciae.** *Crematogaster acaciae* Forel, 1892b: 141 (w.) ETHIOPIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of** *brunneipennis*: Wheeler, W.M. 1922a: 152, 829.

**Status as species:** Dalla Torre, 1893: 79; Arnold, 1920a: 500; Emery, 1922e: 144; Arnold, 1926: 288; Collingwood, 1985: 260; Bolton, 1995b: 146; Collingwood & Agosti, 1996: 329.

Current subspecies: nominal plus *generosa*, *gloriosa*, *victoriosa*.

**acanthobia.** *Crematogaster excisa* r. *andrei* var. *acanthobia* Forel, 1914d: 236 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 146).

**accola.** *Crematogaster (Orthocrema) sculpturata* subsp. *accola* Wheeler, W.M. 1934g: 175 (w.) MEXICO.

**Subspecies of** *sculpturata*: Bolton, 1995b: 146.

Junior synonym of *curvispinosa*: Longino, 2003a: 55.

**acis.** *Crematogaster sewellii* r. *acis* Forel, 1913h: 353 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of** *sewellii*: Wheeler, W.M. 1922a: 844; Emery, 1922e: 148; Bolton, 1995b: 146.

**aculeata.** *Crematogaster (Rhachiocrema) aculeata* Donisthorpe, 1941j: 203 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 146.

**acuta.** *Formica acuta* Fabricius, 1804: 411 (w.) CENTRAL AMERICA.

Wheeler, G.C. & Wheeler, J. 1952b: 258 (l.); Longino, 2003a: 33 (q.).

Combination in *Crematogaster*: Roger, 1862c: 291;

combination in *C. (Eucrema)*: Santschi, 1918d: 182;

combination in *C. (Crematogaster)*: Emery, 1922e: 137.

**Status as species:** Mayr, 1862: 767; Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 104; Dalla Torre, 1893: 79; Mann, 1916: 443; Wheeler, W.M. 1916c: 12; Mann, 1922: 29; Wheeler, W.M. 1942: 193; Bolton, 1995b: 146; Longino, 2003a: 32 (redescription).

**Senior synonym of *quadriceps*:** Roger, 1862c: 291.

**Senior synonym of *centralis*:** Longino, 2003a: 32.

**acutidens.** *Crematogaster delagoense* var. *acutidens* Arnold, 1944: 7, fig. 7 (w.) SOUTH AFRICA.

**Subspecies of *delagoensis*:** Bolton, 1995b: 146.

**admota.** *Crematogaster admota* Sjöstedt, 1908: 116 (w.) KENYA. *Nomen nudum* (attributed to Mayr).

**adrepens.** *Crematogaster adrepens* Forel, 1897c: 197 (w.) MADAGASCAR.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1022;

combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1922a: 1022; Bolton, 1995b: 146.

Junior synonym of *kelleri*: Blaimer & Fisher, 2013a: 10.

**adultera.** *Crematogaster depressa* var. *adultera* Santschi, 1915c: 252 (w.) CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856.

**Subspecies of *depressa*:** Wheeler, W.M. 1922a: 856; Emery, 1922e: 155; Bolton, 1995b: 146.

**adusta.** *Crematogaster castanea* st. *adusta* Santschi, 1935a: 257 (w.) NAMIBIA.

[First available use of *Crematogaster tricolor* r. *ferruginea* var. *adusta* Stitz, 1923: 155; unavailable (infrasubspecific) name.]

**Subspecies of *castanea*:** Bolton, 1995b: 146.

**aegyptiaca.** *Crematogaster aegyptiaca* Mayr, 1862: 765 (w.) EGYPT.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 828;

combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 36; André, 1883b: 392 (in key); Dalla Torre, 1893: 79; Karavaiev, 1911: 8; Wheeler, W.M. 1922a: 828, 1022; Finzi, 1939a: 155;

Collingwood, 1985: 260; Bolton, 1995b: 146; Collingwood & Agosti, 1996: 329; Cagniant, 2005: 11; Cagniant, 2006a: 197.

Current subspecies: nominal plus *pharaonis*, *robusta*, *turkanensis*.

**aeolia.** *Crematogaster sordidula* var. *aeolia* Forel, 1911d: 343 (w.) TURKEY.

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

**Subspecies of *sordidula***: Emery, 1912e: 671; Emery, 1922e: 131; Bolton, 1995b: 146.

**aethiops.** *Crematogaster chiarinii* var. *aethiops* Forel, 1907c: 142 (footnote) (w.) SOMALIA.

Menozi, 1930b: 90 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of *chiarinii***: Wheeler, W.M. 1922a: 835; Emery, 1922e: 146; Menozzi, 1930b: 90; Menozzi & Consani, 1952: 64; Bolton, 1995b: 146.

**affabilis.** *Crematogaster chiarinii* var. *affabilis* Forel, 1907c: 142 (w.) SOMALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *chiarinii***: Wheeler, W.M. 1922a: 835; Emery, 1922e: 146; Menozzi & Consani, 1952: 64.

**Status as species**: Collingwood, 1985: 260; Bolton, 1995b: 146; Collingwood & Agosti, 1996: 330.

**afghanica.** *Crematogaster afghanica* Pisarski, 1967: 389, figs. 23-25 (w.) AFGHANISTAN.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Pisarski, 1970: 308; Bolton, 1995b: 146.

**africana.** *Crematogaster africana* Mayr, 1895: 142 (w.) CAMEROON.

Santschi, 1937g: 78 (q.).

Combination in *C. (Atopogyne)*: Santschi, 1916b: 501.

**Subspecies of *buchneri***: Forel, 1913a: 125.

**Status as species**: Emery, 1899e: 480; Mayr, 1902: 294; Santschi, 1918d: 183; Santschi, 1921c: 118; Wheeler, W.M. 1922a: 157, 851; Emery, 1922e: 154; Santschi, 1937g: 78; Menozzi, 1942: 169; Weber, 1943c: 357; Bernard, 1953b: 234; Bolton, 1995b: 146.

Current subspecies: nominal plus *alligatrix*, *biemarginata*, *camena*, *polymorphica*, *schumanni*, *stanleyi*, *stolonis*, *thoracica*, *tibialis*, *variegata*.

**aglaea.** *Crematogaster excisa* subsp. *impressa* var. *aglaea* Santschi, in Wheeler, W.M. 1922a: 153 (w.) IVORY COAST.

Unavailable (infrasubspecific) name (Bolton, 1995b: 146).

**agnetis.** *Crematogaster agnetis* Forel, 1892k: 531 (q.), 533 (w.), 534 (m.) (diagnoses in keys) MADAGASCAR.

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1024.

**Status as species:** Wheeler, W.M. 1922a: 1024; Bolton, 1995b: 146; Blaimer, 2012a: 249, 'Results S1: Species accounts': 1 (redescription).

**agniae.** *Crematogaster (Acrocoelia) agniae* Karavaiev, 1935a: 90, fig. 16 (w.) VIETNAM.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 147.

**agnita.** *Crematogaster (Orthocrema) agnita* Wheeler, W.M. 1934g: 175 (w.q.) GUATEMALA.

Status as species: Bolton, 1995b: 147.

Junior synonym of *obscurata*: Longino, 2003a: 97.

**airensis.** *Crematogaster laestrygon* st. *airensis* Santschi, 1937e: 309 (w.m.) NIGER.

[First available use of *Crematogaster (Acrocoelia) auberti* st. *oasium* var. *airensis* Santschi, 1932f: 517; unavailable (infrasubspecific) name.]

**Subspecies of *laestrygon*:** Bernard, 1948: 143; Bernard, 1953a: 152; Bolton, 1995b: 147.

**aitkenii.** *Crematogaster biroi* var. *aitkenii* Forel, 1902c: 203 (w.) INDIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Subspecies of *biroi*:** Wheeler, W.M. 1913e: 236; Emery, 1922e: 132.

**Status as species:** Wu, J. & Wang, 1992: 1319; Bolton, 1995b: 147.

**alafara.** *Crematogaster alafara* Blaimer, in Blaimer & Fisher, 2013b: 17, fig. 6 (w.q.) MADAGASCAR.

**alegrensis.** *Crematogaster victima* r. *alegrensis* Forel, 1901d: 300 (w.q.m.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Subspecies of *victima*:** Emery, 1922e: 136; Bolton, 1995b: 147.

**algerica.** *Myrmica algerica* Lucas, H. 1849: 300, pl. 16, fig. 9 (w.q.) ALGERIA.

Combination in *Crematogaster*: Emery, 1891b: 14;

combination in *C. (Acrocoelia)*: Emery, 1922e: 143;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Junior synonym of *scutellaris*: Lucas, 1856: xxi; Nylander, 1856b: 100; Smith, F. 1858b: 135; Mayr, 1861: 74 (in key); Mayr, 1863: 405; Roger, 1863b: 36; Emery & Forel, 1879: 464.

**Subspecies of *scutellaris*:** Emery, 1891b: 14; Dalla Torre, 1893: 86; Karavaiev, 1912a: 11; Emery, 1922e: 143; Santschi, 1929e: 148; Santschi, 1939c: 2; Menozzi, 1940: 268; Bernard, 1945: 133; Cagniant, 2006a: 198.



**Status as species:** Collingwood, 1978: 68, 82 (in key); Bolton, 1995b: 147; Karaman, M.G. 2008: 20 (in key).

**alligatrix.** *Crematogaster buchneri* subsp. *alligatrix* Forel, 1911e: 271 (w.) NIGERIA.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 852.

**Subspecies of *depressa*:** Emery, 1922e: 154.

**Subspecies of *africana*:** Wheeler, W.M. 1922a: 852; Bolton, 1995b: 147.

**alii.** *Crematogaster scutellaris* var. *alii* Forel, 1907b: 207 (w.) ALGERIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

**Subspecies of *scutellaris*:** Bolton, 1995b: 147.

**alluaudi.** *Crematogaster alluaudi* Emery, 1893c: 83 (w.) SPAIN (Canary Is).

Santschi, 1921e: 168 (q.); Santschi, 1937e: 299 (m.).

Combination in *C. (Atopogyne)*: Santschi, 1916b: 501;

combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Emery, 1912e: 663; Wheeler, W.M. 1927g: 105; Barquin Diez, 1981: 132; Bolton, 1995b: 147.

Current subspecies: nominal plus *noualhierii*.

**aloyisabaudiae.** *Crematogaster (Acrocoelia) aloyisabaudiae* Menozzi, 1930b: 86, fig. 1 (w.) SOMALIA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 147.

**alulai.** *Crematogaster menileki* var. *alulai* Emery, 1901e: 61 (w.) ETHIOPIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 829;

combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *buchneri*:** Forel, 1916: 411.

**Status as species:** Emery, 1915g: 11; Wheeler, W.M. 1922a: 829; Emery, 1922e: 144; Menozzi, 1922a: 354; Bolton, 1995b: 147.

Current subspecies: nominal plus *scrutans*.

**amabilis.** *Crematogaster amabilis* Santschi, 1911c: 355 (w.) TANZANIA.

Santschi, 1914b: 91 (q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 829;

combination in *C. (Acrocoelia)*: Emery, 1922e: 145;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1922a: 829; Bolton, 1995b: 147.

Current subspecies: nominal plus *retiaria*.

**amapaensis.** *Crematogaster (Orthocrema) amapaensis* Kempf, 1960e: 394, figs. 7-9 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 147.

*amazonensis.* *Crematogaster stollii* var. *amazonensis* Forel, 1904e: 682 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *stollii*: Emery, 1922e: 136; Santschi, 1939f: 161; Bolton, 1995b: 147.

Junior synonym of *stollii*: Longino, 2003a: 109.

**ambigua.** *Crematogaster (Atopogyne) ambigua* Santschi, 1926b: 228 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 147.

**amia.** *Crematogaster popohana* r. *amia* Forel, 1913f: 194 (q.m.) TAIWAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.

**Subspecies of popohana:** Emery, 1922e: 151; Bolton, 1995b: 147; Hosoishi & Ogata, 2015a: 16.

**amita.** *Crematogaster kneri* var. *amita* Forel, 1913a: 125 (w.) ZIMBABWE.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.

**Subspecies of kneri:** Arnold, 1920a: 527; Forel, 1922: 94; Wheeler, W.M. 1922a: 847; Emery, 1922e: 153.

**Status as species:** Santschi, 1925h: 161; Santschi, 1926b: 226; Menozzi, 1942: 169; Bolton, 1995b: 147.

Current subspecies: nominal plus *bushimana*, *caffra*, *makololo*, *matabele*.

**ampla.** *Crematogaster brevispinosa* var. *ampla* Forel, 1912f: 211 (w.) COLOMBIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Subspecies of brevispinosa:** Emery, 1922e: 134; Wheeler, W.M. 1942: 194; Bolton, 1995b: 147.

**Status as species:** Longino, 2003a: 128.

**ampullaris.** *Crematogaster ampullaris* Smith, F. 1861b: 47 (w.) INDONESIA (Sulawesi).

Combination in *C. (Physocrema)*: Donisthorpe, 1932c: 469.

Junior synonym of *difformis*: Emery, 1901g: 574; Wheeler, W.M. 1919e: 74.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 79; Donisthorpe, 1932c: 469; Bolton, 1995b: 147; Hosoishi & Ogata, 2009a: 3; Hosoishi & Ogata, 2009b: 19 (redescription).

**analys.** *Crematogaster flaviventris* var. *analys* Santschi, 1910c: 372 (w.) CONGO.

Forel, 1910e: 433 (q.m.).

**Subspecies of *castanea*:** Bolton, 1995b: 147.

*anamita.* *Crematogaster (Paracrema) modiglianii* var. *anamita* Santschi, 1925f: 90 (w.) MYANMAR (attributed to Forel).

[*Crematogaster modiglianii* var. *annamita* Forel, 1903a: 680. *Nomen nudum* (attributed to Emery).]

Subspecies of *modiglianii*: Bolton, 1995b: 147.

Junior synonym of *modiglianii*: Hosoishi, Yamane & Ogata, 2010a: 125.

**ancipitula.** *Crematogaster ancipitula* Forel, 1917: 252 (q.) ANGOLA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 147.

**andelis.** *Crematogaster biroi* var. *andelis* Santschi, 1928h: 129 (w.) INDONESIA (Sumatra).

Stärcke, 1930: 373 (m.).

**Subspecies of *biroi*:** Menozzi, 1935a: 113 (in key); Bolton, 1995b: 147.

*andrei.* *Crematogaster excisa* subsp. *andrei* Forel, 1911f: 277 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

Subspecies of *excisa*: Forel, 1913a: 126; Wheeler, W.M. 1922a: 153, 836; Emery, 1922e: 147; Santschi, 1928d: 63.

Subspecies of *impressa*: Santschi, 1913a: 412 (in key); Santschi, 1935a: 257.

Junior synonym of *impressa*: Santschi, 1937b: 98.

**anguliceps.** *Crematogaster (Oxygyne) stadelmanni* var. *anguliceps* Stitz, 1916: 384, fig. 4 (w.) CAMEROON.

Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 859.

**Subspecies of *stadelmanni*:** Wheeler, W.M. 1922a: 859; Emery, 1922e: 158; Bolton, 1995b: 147.

**angulosa.** *Crematogaster angulosa* André, 1896b: 264 (w.) BORNEO.

Combination in *C. (Decacrema)*: Forel, 1911a: 32.

**Status as species:** Wheeler, W.M. 1919e: 79; Bolton, 1995b: 147.

**angustata.** *Crematogaster stadelmanni* var. *angustata* Mayr, 1895: 142 (w.) CAMEROON.

Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 859.

**Subspecies of *stadelmanni*:** Wheeler, W.M. 1922a: 859; Emery, 1922e: 158; Bolton, 1995b: 147.

**angusticeps.** *Crematogaster angusticeps* Santschi, 1911c: 354, fig. (q.) SUDAN.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 853;

combination in *C. (Acrocoelia)*: Emery, 1922e: 145;

combination in *C. (Sphaerocrema)*: Santschi, 1926b: 227.

**Status as species:** Wheeler, W.M. 1922a: 853; Menozzi, 1942: 168; Bolton, 1995b: 147.

**angustior.** *Crematogaster peringueyi* var. *angustior* Arnold, 1920a: 510, fig. 40 (w.q.m.) SOUTH AFRICA.

**Subspecies of *peringueyi*:** Wheeler, W.M. 1922a: 843; Bolton, 1995b: 147.

*anoemica.* *Crematogaster (Paracrema) modiglianii* var. *anoemica* Santschi, 1925f: 91 (w.) MYANMAR.

Subspecies of *modiglianii*: Bolton, 1995b: 147.

Junior synonym of *modiglianii*: Hosoishi, Yamane & Ogata, 2010a: 125.

**antaris.** *Crematogaster auberti* r. *antaris* Forel, 1894d: 26 (w.q.) ALGERIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *inermis*:** Emery, 1926: 2; Menozzi, 1927g: 379; Finzi, 1936: 174; Cagniant, 1970a: 417.

**Subspecies of *auberti*:** Emery, 1912e: 662; Wheeler, W.M. & Mann, 1916: 170; Stitz, 1917: 341; Emery, 1922e: 142; Emery, 1924a: 8; Finzi, 1930b: 15; Santschi, 1938a: 38; Cagniant, 1964: 103.

**Status as species:** Santschi, 1921d: 71; Collingwood, 1985: 260; Bolton, 1995b: 147; Collingwood & Agosti, 1996: 330; Cagniant, 2005: 12; Cagniant, 2006a: 198.

**Senior synonym of *sordida*:** Cagniant, 2005: 12.

**anthracina.** *Crematogaster anthracinus* Smith, F. 1857a: 75 (w.) SINGAPORE.

Combination in *C. (Acrocoelia)*: Donisthorpe, 1932c: 450;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1867a: 105 (redescription); Mayr, 1872: 154; Mayr, 1879: 682; Dalla Torre, 1893: 79; Bingham, 1903: 132; Bolton, 1995b: 147.

*antillana.* *Crematogaster curvispinosa* var. *antillana* Forel, 1893g: 399 (w.) ANTILLES.

Forel, 1912f: 216 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Subspecies of *curvispinosa*: Emery, 1922e: 134; Bolton, 1995b: 147.

Junior synonym of *curvispinosa*: Longino, 2003a: 55.

**aphrodite.** *Crematogaster (Acrocoelia) inermis* var. *aphrodite* Santschi, 1937e: 298, figs. 2, 17 (w.q.m.) CYPRUS.

Subspecies of *inermis*: Bernard, 1948: 143; Bolton, 1995b: 147.

**apicalis.** *Crematogaster apicalis* Motschoulsky, 1863: 20 (w.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 79; Bolton, 1995b: 147.

*apicalis.* *Crematogaster apicalis* Smith, F. 1878b: 12 (q.) INDIA.

[**Junior primary homonym** of *Crematogaster apicalis* Motschoulsky, 1863: 20.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

Status as species: Dalla Torre, 1893: 79.

**Replacement name:** *Crematogaster betapicalis* Bolton, 1995b: 148.

[Note: Emery, 1922e: 144, suggests *apicalis* is a possible junior synonym of *subdentata* Mayr, 1877: 19.]

**apilis.** *Crematogaster treubi* r. *apilis* Forel, 1913f: 195 (w.) TAIWAN.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Subspecies of *treubi*:** Emery, 1922e: 132; Bolton, 1995b: 147; Terayama, 2009: 178 (in key); Hosoishi & Ogata, 2012: 26.

**aquila.** *Crematogaster ferruginea* var. *aquila* Forel, 1907c: 139 (w.) KENYA.

Santschi, 1914b: 87 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

**Subspecies of *castanea*:** Bolton, 1995b: 147.

**arata.** *Crematogaster arata* Emery, 1906c: 140 (w.) ARGENTINA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 133;

combination in *C. (Neocrema)*: Santschi, 1918d: 182; Kempf, 1972a: 83; Bolton, 1995b: 147.

**arawak.** *Crematogaster brasiliensis* subsp. *arawak* Weber, 1938a: 208 (w.) GUYANA.

**Subspecies of *brasiliensis*:** Bolton, 1995b: 147.

**arborea.** *Crematogaster arboreus* Smith, F. 1858b: 138, pl. 14 (nest) (w.) SOUTH AFRICA.

Mayr, 1866b: 900 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

Status as species: Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1866b: 900 (redescription); Mayr, 1886c: 360; Dalla Torre, 1893: 79; Emery, 1895h: 29.

Synonym of *tricolor*: Mayr, 1895: 136 (footnote); Mayr, 1907b: 16.

[Note: Mayr, 1907b: 16, gives *tricolor* as senior synonym, but *arborea* has priority (Arnold, 1920a: 506.)]

Junior synonym of *castanea*: Wheeler, W.M. 1922a: 830.

**Subspecies of *castanea***: Emery, 1922e: 145; Santschi, 1930b: 69; Bolton, 1995b: 147.

**Senior synonym of *tricolor***: Arnold, 1920a: 506.

**Senior synonym of *decolorata***: Santschi, 1930b: 69.

*arborea. Oecodoma (Atta) arborea* Buckley, 1867: 349 (w.q.) U.S.A.

[Unresolved junior secondary homonym of *Crematogaster arboreus* Smith, F. 1858b: 138 (Bolton, 1995b: 147).]

Junior synonym of *lineolata*: McCook, 1880: 187; Mayr, 1886d: 462; Dalla Torre, 1893: 83.

Junior synonym of *clara*: Wheeler, W.M. 1902f: 30.

Junior synonym of *laeviuscula*: Smith, M.R. 1951a: 809; Buren, in Smith, M.R. 1958c: 126.

**arcuata. *Crematogaster sulcata* r. *arcuata*** Forel, 1899c: 84, pl. 4, fig. 3 (w.) PANAMA.

Longino, 2003a: 36 (q.).

Combination in *C. (Physocrema)*: Forel, 1913l: 234;

combination in *C. (Orthocrema)*: Emery, 1922e: 134;

combination in *C. (Neocrema)*: Santschi, 1922d: 244; Kempf, 1972a: 83.

**Status as species**: Forel, 1913l: 234; Wheeler, W.M. 1942: 193; Bolton, 1995b: 147; Longino, 2003a: 35 (redescription).

**Senior synonym of *aruga***: Longino, 2003a: 35.

**argentina. *Crematogaster steinheili* var. *argentina*** Forel, 1915c: 356 (w.q.) ARGENTINA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Subspecies of *steinheili***: Emery, 1922e: 136; Bolton, 1995b: 147.

*arizonensis. Crematogaster arizonensis* Wheeler, W.M. 1908e: 482, pl. 27, fig. 40 (w.) U.S.A.

Wheeler, W.M. 1912b: 132 (q.m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

Status as species: Wheeler, W.M. 1919g: 111; Wheeler, W.M. 1942: 193; Creighton, 1950a: 205; Smith, D.R. 1979: 1377; Bolton, 1995b: 147; Mackay & Mackay, 2002: 85.

Junior synonym of *torosa*: Longino, 2003a: 121.



*armandi*. *Crematogaster armandi* Forel, 1921a: 208 (w.q.) BRAZIL.

Combination in *C. (Orthocrema)*: Kempf, 1972a: 84.

Status as species: Wheeler, W.M. 1942: 193; Bolton, 1995b: 147.

Junior synonym of *brasiliensis*: Longino, 2003a: 37.

*armatula*. *Crematogaster inermis* var. *armatula* Emery, 1926: 3 (w.) SYRIA.

Menozzi, 1933b: 59 (q.).

**Subspecies of *inermis***: Menozzi, 1933b: 59; Bolton, 1995b: 147.

*arnoldi*. *Crematogaster arnoldi* Forel, 1914d: 238 (w.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *godfreyi***: Arnold, 1920a: 504.

**Status as species**: Santschi, 1926b: 214; Bolton, 1995b: 147.

Current subspecies: nominal plus *loveridgei*.

*aroensis*. *Crematogaster (Acrocoelia) aroensis* Menozzi, 1935a: 114, fig. 7 (w.) NEW GUINEA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Bolton, 1995b: 148.

*arthurimuelleri*. *Crematogaster gallicola* r. *arthurimuelleri* Forel, 1894b: 96 (w.) MOZAMBIQUE.

Combination in *C. (Decacrema)*: Arnold, 1920a: 547; Wheeler, W.M. 1922a: 860;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *gallicola***: Emery, 1922e: 147.

**Status as species**: Mayr, 1895: 144; Arnold, 1920a: 547; Wheeler, W.M. 1922a: 860; Bolton, 1995b: 148.

*artifex*. *Crematogaster artifex* Mayr, 1879: 684 (w.m.) THAILAND.

Wheeler, W.M. 1927d: 4 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

**Subspecies of *dohrni***: Forel, 1902c: 203; Emery, 1922e: 150; Wheeler, W.M. 1924b: 246; Wheeler, W.M. 1927d: 4; Wheeler, W.M. 1928c: 16; Wheeler, W.M. 1930h: 65; Bolton, 1995b: 148.

**Status as species**: Dalla Torre, 1893: 79; Bingham, 1903: 139; Viehmeyer, 1916a: 122; Wheeler, W.M. 1923b: 1; Wu, J. & Wang, 1992: 1307; Zhou, 2001b: 75.

*aruga*. *Crematogaster (Physocrema) arcuata* var. *aruga* Forel, 1913l: 234 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134;

combination in *C. (Neocrema)*: Kempf, 1972a: 83.

Subspecies of *arcuata*: Emery, 1922e: 134; Bolton, 1995b: 148.

Junior synonym of *arcuata*: Longino, 2003a: 35.

*ascendens*. *Crematogaster (Eucrema) inca* subsp. *ascendens* Wheeler, W.M. 1925a: 28 (w.) PERU.

Subspecies of *inca*: Bolton, 1995b: 148.

Junior synonym of *limata*: Longino, 2003a: 79.

**ashmeadi**. *Crematogaster ashmeadi* Mayr, 1886d: 463 (w.m.) U.S.A.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 92.

**Status as species**: Dalla Torre, 1893: 79; Emery, 1895c: 286; Wheeler, W.M. 1908e: 482; Wheeler, W.M. 1919g: 111; Creighton, 1950a: 206; Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1377; Johnson, C. 1988: 315 (redescription); Bolton, 1995b: 148.

**Senior synonym of *matura***: Creighton, 1950a: 206.

*assmuthi*. *Crematogaster (Oxygyne) aberrans* var. *assmuthi* Forel, 1913e: 662 (w.q.) INDIA.

Subspecies of *aberrans*: Emery, 1922e: 157; Bolton, 1995b: 148.

Junior synonym of *aberrans*: Hosoishi, 2015: 70.

**atavista**. *Crematogaster sanguinea* var. *atavista* Mann, 1920: 425 (w.) CUBA.

**Subspecies of *sanguinea***: Wheeler, W.M. 1937b: 449; Bolton, 1995b: 148.

**aterrima**. *Crematogaster formosa* var. *aterrima* Wheeler, W.M. 1909b: 234 (w.m.) MEXICO.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Subspecies of *formosa***: Emery, 1922e: 135; Bolton, 1995b: 148.

*atitlanica*. *Crematogaster (Apterocrema) atitlanica* Wheeler, W.M. 1936c: 47, fig. 1 (q.m.) GUATEMALA.

Wheeler, G.C. & Wheeler, J. 1960b: 13 (l.).

Status as species: Bolton, 1995b: 148.

Junior synonym of *sumichrasti*: Longino, 2003a: 114.

**atkinsoni**. *Crematogaster atkinsoni* Wheeler, W.M. 1919g: 108, fig. 1b (w.) U.S.A.

Wheeler, W.M. 1932a: 9 (q.m.).

Combination in *C. (Acrocoelia)*: Creighton, 1950a: 207;

combination in *C. (Crematogaster)*: Buren, 1968b: 92.

**Status as species:** Creighton, 1950a: 207; Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1377; Johnson, C. 1988: 316 (redescription); Bolton, 1995b: 148.

**Senior synonym of *helveola*:** Creighton, 1950a: 207.

***atlantis*.** *Crematogaster (Acrocoelia) laestrygon* var. *atlantis* Santschi, 1937e: 306 (w.q.m.) ALGERIA.

[First available use of *Crematogaster auberti* subsp. *laestrygon* var. *atlantis* Forel, 1911d: 341; unavailable (infrasubspecific) name.]

**Subspecies of *laestrygon*:** Bolton, 1995b: 148; Cagniant, 2006a: 198.

***atra*.** *Crematogaster atra* Mayr, 1870b: 994 (w.) MEXICO.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Status as species:** Dalla Torre, 1893: 79; Emery, 1894g: 394; Wheeler, W.M. 1942: 193; Bolton, 1995b: 148; Longino, 2003a: 129.

***atraplex*.** *Crematogaster (Sphaerocrema) bequaerti* var. *atraplex* Santschi, in Wheeler, W.M. 1922a: 155 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *bequaerti*:** Menozzi, 1942: 169; Bolton, 1995b: 148.

***atratula*.** *Crematogaster scutellaris* subsp. *schmidti* var. *atratula* Zimmermann, 1935: 21 (w.) YUGOSLAVIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 148).

***atrigaster*.** *Crematogaster meneliki* r. *occidentalis* var. *atrigaster* Forel, 1913h: 353 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 148).

***atriscapis*.** *Crematogaster ruspolii* var. *atriscapis* Forel, 1915c: 338 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *ruspolii*:** Wheeler, W.M. 1922a: 843; Emery, 1922e: 148; Bolton, 1995b: 148.

***auberti*.** *Crematogaster auberti* Emery, 1869b: 23 (footnote) (w.) FRANCE.

André, 1883b: 395 (q.); Emery, 1891b: 14 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *scutellaris*:** Emery & Forel, 1879: 464; André, 1883b: 393.

**Subspecies of *schmidti*:** Emery, 1891b: 14; Dalla Torre, 1893: 85.

**Subspecies of *inermis*:** Emery, 1926: 3.

**Status as species:** Forel, 1894d: 24; Forel, 1902a: 152; Ruzsky, 1905b: 493; Karavaiev, 1912a: 11; Emery, 1912e: 656; Bondroit, 1918: 115; Santschi, 1921e: 168; Viehmeyer, 1923: 90; Karavaiev, 1927a: 290; Karavaiev, 1927b: 104; Finzi, 1930b: 15; Menozzi, 1933b: 61 (in key);

Santschi, 1937e: 300; Finzi, 1940: 160; Bernard, 1956b: 258; Cagniant, 1964: 88; Bernard, 1967: 163 (redescription); Cagniant, 1970a: 417; Baroni Urbani, 1971c: 77; Collingwood, 1978: 82 (in key); Collingwood, 1985: 260; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 148; Collingwood & Agosti, 1996: 330; Cagniant, 2005: 11; Cagniant, 2006a: 197.

**Senior synonym of *iberica*:** Collingwood, 1978: 69.

Current subspecies: nominal plus *karawaewi*, *levithorax*, *nigripes*, *regilla*, *savinae*, *vogti*.

**augusti.** *Crematogaster augusti* Emery, 1895h: 31 (footnote), pl. 2, figs. 19, 20 (q.) INDONESIA (Sumatra).

Combination in *C. (Oxygyne)*: Emery, 1922e: 157.

**Status as species:** Bolton, 1995b: 148; Hosoishi, 2015: 72 (redescription).

**aurita.** *Crematogaster (Physocrema) aurita* Karavaiev, 1935a: 92, fig. 18 (w.) CAMBODIA.

**Status as species:** Bolton, 1995b: 148; Hosoishi & Ogata, 2009a: 3 (redescription); Hosoishi & Ogata, 2009b: 20 (redescription).

**\*aurora.** *\*Crematogaster aurora* LaPolla & Greenwalt, 2015: 169, fig. 9 (q.) U.S.A. (Eocene).

**australis.** *Crematogaster australis* Mayr, 1876: 108 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973a: 28 (l.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 79; Taylor & Brown, 1985: 60; Bolton, 1995b: 148.

Current subspecies: nominal plus *chillagoensis*, *sycites*.

**autruni.** *Crematogaster (Crematogaster) stollii* subsp. *autruni* Mann, 1916: 441 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *stollii*: Emery, 1922e: 136; Bolton, 1995b: 148.

Junior synonym of *stollii*: Longino, 2003a: 109.

**azumai.** *Crematogaster (Acrocoelia) brunnea* st. *ruginota* var. *azumai* Santschi, 1941: 275 (w.) JAPAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 148).

Material referred to *teranishii* by Onoyama, 1998: 230.

**baduvi.** *Crematogaster baduvi* Forel, 1912d: 106 (w.) INDONESIA (Java).

[Misspelled as *batuvi* by Crawley, 1924: 394.]

Forel, 1913k: 77 (q.); Menozzi, 1935a: 104 (m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

**Status as species:** Menozzi, 1935a: 104; Bolton, 1995b: 148.

**baetica.** *Crematogaster laestrygon* subsp. *vaucheri* var. *baetica* Emery, 1926: 3 (w.) SPAIN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 148).

**bakeri.** *Crematogaster (Physocrema) bakeri* Menozzi, 1925c: 447, fig. 6 (w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 148; Hosoiishi & Ogata, 2009b: 21.

**bandarensis.** *Crematogaster biroi* var. *bandarensis* Forel, 1913k: 76 (w.q.) INDONESIA (Sumatra).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Subspecies of biroi:** Emery, 1922e: 132; Menozzi, 1935a: 113 (in key); Bolton, 1995b: 148.

**bantuana.** *Crematogaster amita* st. *matabele* var. *bantuana* Santschi, 1925h: 161 (w.) ANGOLA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 148).

**bara.** *Crematogaster bara* Blaimer, in Blaimer & Fisher, 2013b: 20, fig. 7 (w.q.) MADAGASCAR.

**barbouri.** *Crematogaster barbouri* Weber, 1934a: 24, fig. 1 (w.q.m.) CUBA.

Combination in *C. (Orthocrema)*: Kempf, 1972a: 84.

Status as species: Bolton, 1995b: 148.

Junior synonym of *cubaensis*: Longino, 2003a: 132.

**bassuto.** *Crematogaster (Sphaerocrema) hottentota* var. *bassuto* Santschi, 1925h: 161 (footnote) (w.) LESOTHO.

[Also described as new by Santschi, 1926b: 224.]

**Subspecies of hottentota:** Menozzi, 1942: 169; Bolton, 1995b: 148.

**batesi.** *Crematogaster batesi* Forel, 1911e: 270 (w.) NIGERIA.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 853.

**Status as species:** Wheeler, W.M. 1922a: 853; Bolton, 1995b: 148.

*batuvi*, Crawley, 1924; see *baduvi*.

**bayeri.** *Crematogaster (Acrocoelia) chiarinii* st. *bayeri* Santschi, 1926b: 215 (w.) KENYA.

**Subspecies of chiarinii:** Bolton, 1995b: 148.

**behanzini.** *Crematogaster pronotalis* var. *behanzini* Santschi, 1915c: 251 (w.) BENIN.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.

**Subspecies of pronotalis:** Wheeler, W.M. 1922a: 848; Emery, 1922e: 153.

**Subspecies of kneri:** Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 148.

**benitensis.** *Crematogaster striatula* var. *benitensis* Santschi, 1910c: 374 (w.) CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.

**Subspecies of striatula:** Wheeler, W.M. 1922a: 849; Emery, 1922e: 153; Menozzi, 1942: 169; Bolton, 1995b: 148.

**bequaerti.** *Crematogaster bequaerti* Forel, 1913b: 319 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

**Status as species:** Wheeler, W.M. 1922a: 155, 845; Menozzi, 1942: 169; Bernard, 1953b: 233; Bolton, 1995b: 148.

Current subspecies: nominal plus *atraplex*, *gerardi*, *ludia*, *modica*, *mutabilis*, *semiclara*.

**betapicalis.** *Crematogaster betapicalis* Bolton, 1995b: 148.

**Replacement name for** *Crematogaster apicalis* Smith, F. 1878b: 12. [Junior primary homonym of *Crematogaster apicalis* Motschoulsky, 1863: 20.]

**bicolor.** *Crematogaster bicolor* Smith, F. 1860b: 109 (w.) INDONESIA (Batjan I.).

Mayr, 1867a: 104 (q.m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 131;

combination in *C. (Acrocoelia)*: Donisthorpe, 1932c: 463;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1867a: 103 (redescription); Emery, 1888a: 533; Dalla Torre, 1893: 79; Menozzi, 1935a: 113 (in key); Bolton, 1995b: 148.

Current subspecies: nominal plus *imbellis*.

*bicolor.* *Oecodoma (Atta) bicolor* Buckley, 1867: 350 (w.) U.S.A.

[**Junior secondary homonym** of *Crematogaster bicolor* Smith, 1860b: 109.]

**Replacement name:** *Crematogaster clara* Mayr, 1870b: 993.

[Note: *clara* junior synonym of *bicolor* Buckley (synonymy by McCook, 1880: 188); hence *clara* first available replacement name].

**biemarginata.** *Crematogaster africana* var. *biemarginata* Forel, 1910e: 433 (w.) CAMEROON.

Combination in *C. (Atopogyne)*: Wheeler, 1922a: 852.

**Subspecies of** *africana*: Wheeler, W.M. 1922a: 852; Bolton, 1995b: 148.

**biformis.** *Crematogaster biformis* André, 1892b: 53 (w.) BORNEO.

Combination in *C. (Decacrema)*: Forel, 1911a: 32.

**Status as species:** Dalla Torre, 1893: 79; Wheeler, W.M. 1919e: 79; Bolton, 1995b: 148.

**biimpresa.** *Crematogaster buchneri* subsp. *biimpresa* Mayr, 1895: 139 (w.) CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854.

**Subspecies of** *buchneri*: Wheeler, W.M. 1922a: 854; Emery, 1922e: 155.

**Subspecies of** *clariventris*: Santschi, 1930b: 69; Santschi, 1937d: 227; Bolton, 1995b: 148.

**binghamii.** *Crematogaster binghamii* Forel, 1904c: 24 (w.) INDIA.

Combination in *C. (Orthocrema)*: Santschi, 1918d: 182.



**Status as species:** Menozzi, 1939a: 300 (in key); Collingwood, 1970: 376; Bolton, 1995b: 148.

**bingo.** *Crematogaster bingo* Forel, 1908c: 368 (w.) BRAZIL.

Combination in *C. (Crematogaster)*: Emery, 1922e: 137;

combination in *C. (Eucrema)*: Santschi, 1922d: 244.

**Status as species:** Bolton, 1995b: 148.

**bipartita.** *Crematogaster (Orthocrema) dispar* var. *bipartita* Emery, 1922e: 132 (w.) AUSTRALIA.

[First available use of *Crematogaster sordidula* r. *dispar* var. *bipartita* Forel, 1915b: 54; unavailable (infrasubspecific) name (Taylor, 1986: 34).]

**Subspecies of *dispar*:** Bolton, 1995b: 148.

**biroi.** *Crematogaster biroi* Mayr, 1897: 428 (w.) SRI LANKA.

Bingham, 1903: 138 (q.); Imai, *et al.* 1984: 6 (k.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

**Status as species:** Bingham, 1903: 138; Wheeler, W.M. 1927h: 87; Wheeler, W.M. 1928c: 17; Wheeler, W.M. 1930a: 99; Menozzi, 1939a: 300 (in key); Wang, M., 1992: 679; Bolton, 1995b: 148; Wu, J. & Wang, 1995: 63; Zhou, 2001b: 74; Terayama, 2009: 178 (in key).

Current subspecies: nominal plus *andelis*, *bandarensis*, *quadriruga*, *smythiesii*.

*biroi.* *Crematogaster biroi* Emery, 1900c: 332, pl. 8, figs. 39-41 (w.) NEW GUINEA.

[**Junior primary homonym** of *Crematogaster biroi* Mayr, 1897: 428.]

**Replacement name:** *Crematogaster emeryi* Forel, 1907a: 25.

**bison.** *Crematogaster bison* Forel, 1913f: 195 (w.) TAIWAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 148; Terayama, 2009: 178 (in key).

**boera.** *Crematogaster (Orthocrema) boera* Santschi, 1926b: 211 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 148.

**bogojawlenskii.** *Crematogaster sordidula* subsp. *bogojawlenskii* Ruzsky, 1905b: 506 (w.m.) TADJIKISTAN.

**Subspecies of *sordidula*:** Emery, 1912e: 671; Emery, 1922e: 131; Pisarski, 1967: 388; Pisarski, 1970: 308.

Junior synonym of *sordidula*: Atanassov & Dlussky, 1992: 182.

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 243; Arakelian, 1994: 44; Bolton, 1995b: 148.

**Senior synonym of *kosti*:** Arakelian, 1994: 44.

**boliviana.** *Tranopeltoides bolivianus* Wheeler, W.M. 1922e: 13, fig. 3 (m.) BOLIVIA.

Combination in *Crematogaster*: Kempf, 1960c: 174;

combination in *C. (Orthocrema)*: Kempf, 1972a: 84.

**Status as species:** Bolton, 1995b: 149.

*boliviana. Crematogaster (Orthocrema) longispina* var. *boliviana* Wheeler, W.M. 1925a: 25 (w.q.) BOLIVIA.

[**Junior secondary homonym** of *Tranopeltoides bolivianus* Wheeler, W.M. 1922e: 13 (Bolton, 1995b: 148).]

Subspecies of *longispina*: Bolton, 1995b: 149.

**Replacement name:** *Crematogaster longispina nura* Özdikmen, 2010c: 989.

**bomaella.** *Crematogaster excisa* st. *bomaella* Santschi, 1935a: 258 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of** *excisa*: Bolton, 1995b: 149.

**borneensis.** *Crematogaster borneensis* André, 1896b: 263 (w.) BORNEO.

Forel, 1911d: 386 (m.).

Combination in *C. (Decacrema)*: Forel, 1910a: 18.

**Status as species:** Wheeler, W.M. 1919e: 78; Bolton, 1995b: 149.

Current subspecies: nominal plus *capax*, *harpyia*, *hosei*, *insulsa*, *macarangae*, *novem*, *sembilana*, *symbia*.

**bosqi.** *Crematogaster (Orthocrema) iheringi* st. *bosqi* Santschi, 1934c: 29 (w.q.) ARGENTINA.

**Subspecies of** *iheringi*: Bolton, 1995b: 149.

**bouvardi.** *Crematogaster walshi* st. *bouvardi* Santschi, 1920h: 160 (w.q.) VIETNAM.

[Also described as new by Santschi, 1924c: 98.]

**Subspecies of** *walshi*: Bolton, 1995b: 149.

**Status as species:** Hosoishi & Ogata, 2012: 22 (redescription).

**boxi.** *Crematogaster (Sphaerocrema) boxi* Donisthorpe, 1945a: 10 (w.) GHANA.

Junior synonym of *wellmani*: Bolton, 1995b: 149.

**brasiliensis.** *Crematogaster brasiliensis* Mayr, 1878: 875 (w.) BRAZIL.

Forel, 1912f: 217 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Status as species:** Dalla Torre, 1893: 80; Mann, 1916: 443; Wheeler, W.M. 1922c: 8; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 26; Wheeler, W.M. 1942: 193; Kempf, 1961b: 503; Kempf, 1970a: 332; Bolton, 1995b: 149; Longino, 2003a: 37 (redescription).

**Senior synonym of** *armandi*, *cocciphila*, *inca*, *ludio*: Longino, 2003a: 37.

Current subspecies: nominal plus *arawak*.

**braunsi**. *Crematogaster (Orthocrema) natalensis* var. *braunsi* Emery, 1922e: 131 (w.) SOUTH AFRICA.

[First available use of *Crematogaster sordidula* subsp. *natalensis* var. *braunsi* Forel, 1911f: 277; unavailable (infrasubspecific) name.]

**Subspecies of** *natalensis*: Bolton, 1995b: 149.

**brazzai**. *Crematogaster impressa* st. *brazzai* Santschi, 1910c: 373 (w.q.) CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

**Subspecies of** *impressa*: Emery, 1922e: 147; Menozzi, 1926a: 39; Bolton, 1995b: 149.

**brevarmata**. *Crematogaster santschii* var. *brevarmata* Forel, 1915c: 337 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1930a: 65 (q.).

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 858;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of** *santschii*: Wheeler, W.M. 1922a: 858; Emery, 1922e: 148.

**Subspecies of** *margaritae*: Santschi, 1930a: 65; Santschi, 1935a: 260; Bolton, 1995b: 149.

**brevidentata**. *Crematogaster brevispinosa* var. *brevidentata* Forel, 1912f: 212 (w.) BARBADOS.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Subspecies of** *brevispinosa*: Emery, 1922e: 134; Wheeler, W.M. 1923c: 4; Bolton, 1995b: 149.

**Status as species**: Longino, 2003a: 131.

**brevimandibularis**. *Crematogaster (Orthocrema) brevimandibularis* Donisthorpe, 1943d: 451 (m.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 149.

**brevis**. *Crematogaster brevis* Emery, 1887b: 467 (footnote), pl. 2, fig. 19 (w.q.) INDONESIA (Java).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

**Status as species**: Dalla Torre, 1893: 80; Menozzi, 1935a: 112 (in key); Bolton, 1995b: 149; Hosoi & Ogata, 2012: 22 (redescription).

*brevispinosa*. *Crematogaster brevispinosa* Mayr, 1870a: 403 (w.) COLOMBIA.

Wheeler, G.C. & Wheeler, J. 1952b: 260 (l.).

Combination in *C. (Orthocrema)*: Santschi, 1918d: 182.

**Status as species**: Mayr, 1887: 626; Emery, 1890b: 53; Dalla Torre, 1893: 80; Wheeler, W.M. 1907a: 272; Wheeler, W.M. 1916c: 12; Mann, 1916: 443; Wheeler, W.M. 1922c: 8; Mann,

1922: 29; Emery, 1922e: 134; Wheeler, W.M. 1923c: 4; Wheeler, W.M. 1925a: 24; Menozzi, 1931b: 267; Menozzi, 1935b: 195; Wheeler, W.M. 1942: 194; Bolton, 1995b: 149.

Junior synonym of *crinosa*: Longino, 2003a: 49.

**breviventris.** *Crematogaster (Nematocrema) breviventris* Santschi, 1920d: 379 (q.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 859; Bolton, 1995b: 149.

**brieyi.** *Crematogaster africana* r. *winkleri* var. *brieyi* Forel, 1913h: 352 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 149).

**brookei.** *Crematogaster brookei* Menozzi, in Eidmann, 1941: 18 (w.) CHINA. *Nomen nudum*.

**broomensis.** *Crematogaster leviceps* var. *broomensis* Forel, 1915b: 56 (w.) AUSTRALIA.

**Subspecies of *laeviceps*:** Taylor & Brown, 1985: 61; Bolton, 1995b: 149.

**browni.** *Crematogaster (Crematogaster) browni* Buren, 1968b: 100 (w.q.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1377; Bolton, 1995b: 149; Mackay & Mackay, 2002: 86.

**bruchii.** *Crematogaster bruchii* Forel, 1912f: 219 (w.) ARGENTINA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Status as species:** Bolton, 1995b: 149.

**bruesi.** *Crematogaster laevis* var. *bruesi* Wheeler, W.M. 1911b: 169 (w.q.) GRENADA I.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Subspecies of *laevis*:** Emery, 1922e: 135; Bolton, 1995b: 149.

**brunnea.** *Crematogaster brunneus* Smith, F. 1857a: 75 (w.) BORNEO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1886c: 360; Dalla Torre, 1893: 80; Wheeler, W.M. 1919e: 71; Wheeler, W.M. 1927h: 87; Wheeler, W.M. 1929f: 4; Karavaiev, 1935a: 91; Morisita, *et al.* 1992: 60; Bolton, 1995b: 149.

Current subspecies: nominal plus *latipetiolata*, *nicevillei*, *nilgirica*, *rabula*, *ruginota*, *sundaica*.

**brunnea.** *Crematogaster rasoherinae* var. *brunnea* Forel, 1907g: 79 (w.q.) MADAGASCAR.

[Junior primary homonym of *Crematogaster brunneus* Smith, F. 1857a: 75.]

Subspecies of *rasoherinae*: Wheeler, W.M. 1922a: 1023.

**Replacement name:** *Crematogaster (Orthocrema) rasoherinae* var. *brunneola* Emery, 1922e: 131.

**brunneipennis.** *Crematogaster brunneipennis* André, 1890: 323 (w.q.) SIERRA LEONE.

Santschi, 1933b: 101 (m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 152, 829;

combination in *C. (Acrocoelia)*: Emery, 1922e: 145;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 80; Mayr, 1895: 144; Arnold, 1920a: 499; Wheeler, W.M. 1922a: 152, 829; Bolton, 1995b: 149.

Current subspecies: nominal plus *omniparens*, *yorubosa*.

*brunneola*. *Crematogaster (Orthocrema) rasoherinae* var. *brunneola* Emery, 1922e: 131.

Replacement name for *Crematogaster rasoherinae* var. *brunnea* Forel, 1907g: 79. [Junior primary homonym of *Crematogaster brunneus* Smith, F. 1857a: 75.]

Combination in *C. (Mesocrema)*: Santschi, 1928b: 33.

Subspecies of *rasoherinae*: Bolton, 1995b: 149.

Junior synonym of *rasoherinae*: Blaimer, 2012b: 38.

***brunnescens***. *Crematogaster brunnescens* Motschoulsky, 1863: 20 (w.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 80; Bolton, 1995b: 149.

***bruta***. *Crematogaster (Acrocoelia) castanea* st. *bruta* Santschi, 1926b: 213 (w.) SOUTH AFRICA.

[First available use of *Crematogaster tricolor* st. *ferruginea* var. *bruta* Santschi, 1913a: 413; unavailable (infrasubspecific) name.]

**Subspecies of *castanea*:** Santschi, 1930b: 68; Bolton, 1995b: 149.

***bryophilia***. *Crematogaster bryophilia* Longino, 2003a: 41, pl. 7 (w.q.) COSTA RICA.

***buchneri***. *Crematogaster buchneri* Forel, 1894b: 94 (w.) ANGOLA.

Emery, 1899e: 479 (q.).

Combination in *C. (Atopogyne)*: Santschi, 1916b: 501.

**Status as species:** Mayr, 1895: 138; Mayr, 1896: 242; Arnold, 1920a: 520; Wheeler, W.M. 1922a: 853; Menozzi, 1926a: 39; Bolton, 1995b: 149.

**Senior synonym of *halli*:** Bolton, 1995b: 149.

Current subspecies: nominal plus *composita*, *graeteri*, *uasina*.

***buddhae***. *Crematogaster buddhae* Forel, 1902c: 206 (w.) INDIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bingham, 1903: 132; Menozzi, 1939a: 301 (in key); Bolton, 1995b: 149.

*bulawayensis*. *Crematogaster bulawayensis* Santschi, 1916b: 498 (w.) ZIMBABWE.

[First available use of *Crematogaster buchneri* r. *africana* var. *bulawayensis* Forel, 1913a: 125; unavailable (infrasubspecific) name.]

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *sjostedti*: Santschi, 1918d: 185; Santschi, 1920b: 15; Emery, 1922e: 148; Arnold, 1926: 289; Santschi, 1926b: 214.

Subspecies of *gerstaeckeri*: Santschi, 1930b: 69; Santschi, 1937d: 227; Santschi, 1937g: 76. Status as species: Arnold, 1920a: 521; Wheeler, W.M. 1922a: 854.

Senior synonym of *foraminicipoides*: Santschi, 1926b: 214.

Synonym of *oraclum*: Arnold, 1920a: 521.

[Note: Arnold gives *bulawayensis* as senior synonym, but *oraclum* has priority (Bolton, 1995b: 159).]

***bushimana***. *Crematogaster (Sphaerocrema) amita* var. *bushimana* Santschi, 1926b: 226 (w.q.) SOUTH AFRICA.

**Subspecies of *amita***: Menozzi, 1942: 169; Bolton, 1995b: 149.

***busschodtsi***. *Crematogaster tricolor* var. *busschodtsi* Emery, 1899e: 487 (w.) DEMOCRATIC REPUBLIC OF CONGO. Santschi, 1930a: 64 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of *castanea***: Santschi, 1928d: 61; Santschi, 1930a: 64; Santschi, 1935a: 257; Santschi, 1937d: 227; Bolton, 1995b: 149.

***butteli***. *Crematogaster (Oxygyne) butteli* Forel, 1913k: 78 (w.q.m.) INDONESIA (Sumatra).

**Status as species**: Bolton, 1995b: 149; Hosoishi, 2015: 73 (redescription).

***cacochyma***. *Crematogaster peringueyi* r. *cacochyma* Forel, 1914d: 235 (w.q.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 512.

**Subspecies of *peringueyi***: Arnold, 1920a: 512; Wheeler, W.M. 1922a: 843; Emery, 1922e: 148; Bolton, 1995b: 149.

***cacodaemon***. *Crematogaster peringueyi* r. *cacodaemon* Forel, 1914d: 234 (w.q.m.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *opaciceps***: Emery, 1922e: 148; Santschi, 1926b: 216; Bolton, 1995b: 149.

***cacozela***. *Crematogaster cacozela* Santschi, 1914d: 342 (w.) GUINEA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.

**Subspecies of *weneri***: Santschi, 1915c: 253; Wheeler, W.M. 1922a: 845; Emery, 1922e: 149; Bolton, 1995b: 149



**caculata.** *Crematogaster peringueyi* r. *caculata* Forel, 1915c: 341 (w.) SOUTH AFRICA.

Combination in *C. (Decacrema)*: Arnold, 1920a: 550; Wheeler, W.M. 1922a: 861;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *peringueyi***: Emery, 1922e: 148.

**Subspecies of *liengmei***: Arnold, 1920a: 550; Wheeler, W.M. 1922a: 861; Bolton, 1995b: 149.

**caffra.** *Crematogaster (Sphaerocrema) amita* var. *caffra* Santschi, 1926b: 226 (w.q.m.) SOUTH AFRICA.

[First available use of *Crematogaster (Sphaerocrema) kneri* st. *amita* var. *caffra* Santschi, in Forel, 1922: 94 (footnote); unavailable (infrasubspecific) name.]

**Subspecies of *amita***: Menozzi, 1942: 169; Bolton, 1995b: 149.

**calens.** *Crematogaster capensis* var. *calens* Forel, 1910e: 435 (w.) MOZAMBIQUE.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

**Subspecies of *capensis***: Arnold, 1920a: 513; Wheeler, W.M. 1922a: 830; Emery, 1922e: 145; Bolton, 1995b: 149.

**californica.** *Crematogaster laeviuscula* var. *californica* Wheeler, W.M. 1919g: 111 (w.) U.S.A.

[First available use of *Crematogaster lineolata* subsp. *laeviuscula* var. *californica* Emery, 1895c: 285; unavailable (infrasubspecific) name.]

Combination in *C. (Crematogaster)*: Buren, 1968b: 94.

**Subspecies of *lineolata***: Wheeler, W.M. 1934f: 135.

Junior synonym of *coarctata*: Creighton, 1950a: 207.

**Status as species**: Smith, M.R. 1951a: 808; Buren, 1968b: 94 (in key); Smith, D.R. 1979: 1377; Bolton, 1995b: 149; Mackay & Mackay, 2002: 86.

**calychroa.** *Crematogaster (Acrocoelia) castanea* st. *rufimembrum* var. *calychroa* Santschi, 1926b: 214 (w.) TANZANIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 149).

**camena.** *Crematogaster (Atopogyne) africana* var. *camena* Wheeler, W.M. 1922a: 852 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Crematogaster buchneri* r. *africana* var. *camena* Forel, 1916: 410; unavailable (infrasubspecific) name.]

**Subspecies of *africana***: Wheeler, W.M. 1922a: 852; Emery, 1922e: 154; Bolton, 1995b: 149.

**canariensis.** *Crematogaster laestrygon* subsp. *canariensis* Barquin Diez, 1981: 146 (w.) SPAIN (Canary Is).

[First available use of *Crematogaster laestrygon* subsp. *maura* var. *canariensis* Emery, 1926: 3; unavailable (infrasubspecific) name.]

**Subspecies of *laestrygon*:** Bolton, 1995b: 149.

**capax.** *Crematogaster (Decacrema) borneensis* subsp. *capax* Forel, 1911a: 37 (w.q.) BORNEO.

**Subspecies of *borneensis*:** Wheeler, W.M. 1919e: 79; Emery, 1922e: 138; Bolton, 1995b: 149.

**capensis.** *Crematogaster capensis* Mayr, 1862: 764 (w.q.) SOUTH AFRICA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 830;

combination in *C. (Acrocoelia)*: Emery, 1922e: 145;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 103 (redescription); Dalla Torre, 1893: 80; Arnold, 1920a: 512; Wheeler, W.M. 1922a: 830; Bolton, 1995b: 149.

Current subspecies: nominal plus *calens*, *tropicorum*.

**captiosa.** *Crematogaster (Decacrema) captiosa* Forel, 1911a: 37 (w.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 79; Bolton, 1995b: 149.

**carbonescens.** *Crematogaster evallans* var. *carbonescens* Forel, 1913l: 233 (w.) BRAZIL.

Combination in *C. (Crematogaster)*: Emery, 1922e: 137.

Subspecies of *evallans*: Emery, 1922e: 137; Bolton, 1995b: 149.

Junior synonym of *evallans*: Longino, 2003a: 66.

**carinata.** *Crematogaster carinata* Mayr, 1862: 768 (w.) BRAZIL.

Longino, 2003a: 46 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 105 (redescription); Dalla Torre, 1893: 80; Wheeler, W.M. 1923c: 4; Menozzi, 1935b: 195; Bolton, 1995b: 149; Longino, 2003a: 44 (redescription).

**Senior synonym of *parabiotica*:** Longino, 2003a: 44.

**carininotum.** *Crematogaster newvillei* st. *carininotum* Santschi, 1917b: 279 (w.) ZIMBABWE.

Subspecies of *newvillei*: Arnold, 1920a: 499.

Junior synonym of *godefreyi*: Santschi, 1918d: 184.

**carminis.** *Crematogaster brevispinosa* r. *crucis* var. *carminis* Forel, 1914d: 270 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 150).

**caspica.** *Crematogaster sordidula* var. *caspica* Emery, 1922e: 130 (w.) Caspian Sea coast of former U.S.S.R.

[First available use of *Crematogaster sordidula* subsp. *sordidula* var. *caspica* Emery, 1912e: 670; unavailable (infrasubspecific) name.]

Junior synonym of *sordidula*: Atanassov & Dlussky, 1992: 182.

**castanea.** *Crematogaster castaneus* Smith, F. 1858b: 136, pl. 9, fig. 2 (w.q.) ALBANIA.

[Note: type-locality AFRICA, not Albania as originally indicated; see Dalla Torre, 1893: 80.]

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 830;

combination in *C. (Acrocoelia)*: Emery, 1922e: 145; Santschi, 1926b: 213;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Synonym of *tricolor*: Mayr, 1907b: 16.

[Note: Mayr gives *tricolor* as senior synonym, but *castanea* has priority.]

**Subspecies of *tricolor***: Forel, 1911f: 279; Santschi, 1913a: 412 (in key); Santschi, 1914e: 22.

**Status as species**: Mayr, 1863: 404; Roger, 1863b: 37; Emery, 1877b: 379; Emery, 1881b: 535. Dalla Torre, 1893: 80; Emery, 1915g: 12; Santschi, 1916b: 502; Arnold, 1920a: 488; Santschi, 1920d: 378; Wheeler, W.M. 1922a: 152, 830, 1022; Emery, 1922e: 145; Santschi, 1930b: 68; Weber, 1943c: 308; Bolton, 1995b: 150.

**Senior synonym of *decolor***: Forel, 1907g: 80.

Current subspecies: nominal plus *adusta*,  *analis*, *aquila*, *arborea*, *bruta*, *busschodtsi*, *durbanensis*, *ferruginea*, *hararica*, *insidiosa*, *inversa*, *mediorufa*, *museisapientiae*, *rufimembrum*, *rufonigra*, *simia*, *ulugurensis*, *yambatensis*.

**cavinota.** *Crematogaster excisa* r. *cavinota* Stitz, 1916: 385, fig. 5 (w.) CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

**Subspecies of *excisa***: Wheeler, W.M. 1922a: 837; Emery, 1922e: 147; Bolton, 1995b: 150.

**cedrosensis.** *Crematogaster lineolata* subsp. *cedrosensis* Wheeler, W.M. 1934f: 136 (w.) MEXICO.

**Subspecies of *opaca***: Enzmann, J. 1946c: 94; Bolton, 1995b: 150.

**ensor.** *Crematogaster senegalensis* subsp. *ensor* Forel, 1910e: 434 (w.) SENEGAL.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 834;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Forel, 1916: 406; Wheeler, W.M. 1922a: 834; Emery, 1922e: 146; Bolton, 1995b: 150.

Current subspecies: nominal plus *junodi*.

**centralis.** *Crematogaster (Eucrema) acuta* var. *centralis* Santschi, 1932e: 412 (w.q.) PANAMA.

Junior synonym of *acuta*: Longino, 2003a: 32.

**cephalotes.** *Crematogaster cephalotes* Smith, F. 1857a: 75 (w.) BORNEO.

Combination in *C. (Decacrema)*: Donisthorpe, 1932c: 450.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; André, 1892b: 53; Dalla Torre, 1893: 80; Wheeler, W.M. 1919e: 72; Bolton, 1995b: 150.

*cephalotes*. *Crematogaster cephalotes* Gerstäcker, 1871: 356 (w.q.) KENYA.

[**Junior primary homonym** of *Crematogaster cephalotes* Smith, F. 1857a: 75.]

**Replacement name:** *Crematogaster gerstaeckeri* Dalla Torre, 1892: 90.

**cerasi.** *Myrmica cerasi* Fitch, 1855: 835 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1973a: 28 (l.).

Combination in *Crematogaster*: Roger, 1863b: 37;

combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 92.

Junior synonym of *lineolata*: Dalla Torre, 1893: 83; Creighton, 1950a: 213.

**Subspecies of *lineolata*:** Emery, 1895c: 282; Wheeler, W.M. 1906b: 4; Wheeler, W.M. 1916m: 585; Wheeler, W.M. 1919g: 111; Smith, M.R. 1951a: 809.

**Status as species:** Roger, 1863b: 37; Mayr, 1863: 432; Buren, in Smith, M.R. 1958c: 125; Buren, 1968b: 92, 95 (in key); Smith, D.R. 1979: 1378; Allred, 1982: 460; Johnson, C. 1988: 318 (redescription); Bolton, 1995b: 150; Mackay & Mackay, 2002: 87; Coover, 2005: 60; Ellison, *et al.* 2012: 238.

**Senior synonym of *kennedyi*:** Buren, in Smith, M.R. 1958c: 125.

Material of the unavailable name *punctinodis* referred here by Buren, in Smith, M.R. 1958c: 125.

*chacoana*. *Crematogaster (Orthocrema) abstinens* st. *chacoana* Santschi, 1933e: 111, fig. 6 (w.) ARGENTINA.

Subspecies of *abstinens*: Bolton, 1995b: 150.

Junior synonym of *abstinens*: Longino, 2003a: 30.

**charon.** *Crematogaster (Acrocoelia) charon* Santschi, 1935a: 257 (w.) DEMOCRATIC REPUBLIC OF CONGO. *Nomen nudum*.

**chasei.** *Crematogaster laeviceps* var. *chasei* Forel, 1902h: 413 (w.) AUSTRALIA.

Wheeler, W.M. 1934d: 144 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

**Subspecies of *laeviceps*:** Emery, 1922e: 152; Wheeler, W.M. 1934d: 144; Clark, 1938: 366; Taylor & Brown, 1985: 61; Bolton, 1995b: 150; Heterick, 2009: 148.

*chathamensis*. *Crematogaster (Orthocrema) brevispinosa* subsp. *chathamensis* Wheeler, W.M. 1933a: 58 (w.) ECUADOR (Galapagos Is).

Subspecies of *brevispinosa*: Bolton, 1995b: 150.

Junior synonym of *crinosa*: Longino, 2003a: 49.

**chhangi.** *Crematogaster chhangi* Hosoi & Ogata, 2014: 61, figs. 1, 2 (w.) CAMBODIA.

**chiarinii.** *Crematogaster chiarinii* Emery, 1881a: 271, fig. (w.) ETHIOPIA.

Forel, 1892e: 353 (q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 835;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 80; Mayr, 1907a: 388; Mayr, 1907b: 16; Karavaiev, 1911: 7; Wheeler, W.M. 1922a: 835; Emery, 1922e: 146; Menozzi, 1926a: 38; Menozzi, 1930b: 88; Weber, 1943c: 308; Menozzi & Consani, 1952: 64; Collingwood, 1985: 261; Bolton, 1995b: 150; Collingwood & Agosti, 1996: 330.

Current subspecies: nominal plus *aethiops*, *bayeri*, *cincta*, *nigra*, *sellula*, *subsulcata*, *taediosa*, *v-nigra*.

**chillagoensis.** *Crematogaster australis* var. *chillagoensis* Forel, 1915b: 57 (w.) AUSTRALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

**Subspecies of *australis*:** Emery, 1922e: 152; Taylor & Brown, 1985: 60; Bolton, 1995b: 150.

**chlorotica.** *Crematogaster chlorotica* Emery, 1899e: 483 (w.q.) CAMEROON.

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

**Status as species:** Wheeler, W.M. 1922a: 846; Menozzi, 1942: 169; Bolton, 1995b: 150.

**chodati.** *Crematogaster goeldii* var. *chodati* Forel, 1921a: 207 (w.) PARAGUAY.

Combination in *C. (Orthocrema)*: Kempf, 1972a: 89.

**Subspecies of *goeldii*:** Wheeler, W.M. 1942: 196.

**Subspecies of *torosa*:** Bolton, 1995b: 150.

**Status as species:** Longino, 2003a: 130.

**chopardi.** *Crematogaster chopardi* Bernard, 1950b: 288, fig. 1 (w.) NIGER.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 150.

**christowitchii.** *Crematogaster scutellaris* var. *christowitchii* Forel, 1892i: 316 (w.) BULGARIA.

Subspecies of *scutellaris*: Dalla Torre, 1893: 86.

Junior synonym of *schmidtii*: Emery, 1922e: 143.

**chungii.** *Crematogaster (Acrocoelia) chungii* Brown, 1949e: 38 (w.) CHINA.

[First available use of *Crematogaster (Acrocoelia) brunnea* subsp. *ruginota* var. *chungii* Wheeler, W.M. 1929f: 6; unavailable (infrasubspecific) name.]

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 150.

**cicatriculosa.** *Crematogaster cicatriculosa* Roger, 1863a: 207 (w.) SOUTH AFRICA.

Mayr, 1866b: 901 (q.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 836;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Roger, 1863b: 37; Mayr, 1866b: 901; Dalla Torre, 1893: 80; Wheeler, W.M. 1922a: 836; Bolton, 1995b: 150.

**cincta.** *Crematogaster chiarinii* var. *cincta* Emery, 1896i: 157 (w.) SOMALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of *chiarinii*:** Emery, 1897e: 598; Wheeler, W.M. 1922a: 835; Emery, 1922e: 146; Bolton, 1995b: 150.

**cisplatinalis.** *Crematogaster victima* var. *cisplatinalis* Mayr, 1887: 624 (w.) URUGUAY.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Subspecies of *victima*:** Dalla Torre, 1893: 80; Emery, 1895c: 288; Emery, 1922e: 136; Kempf, 1972a: 90; Bolton, 1995b: 150.

**Status as species:** Wild, 2007b: 51.

**civa.** *Crematogaster rothneyi* var. *civa* Forel, 1902c: 203 (w.) INDIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *rothneyi*:** Emery, 1922e: 151; Bolton, 1995b: 150.

**clara.** *Crematogaster clara* Mayr, 1870b: 993 (w.) U.S.A.

Replacement name for *Oecodoma (Atta) bicolor* Buckley, 1867: 350. [Junior secondary homonym of *Crematogaster bicolor* Smith, 1860b: 109.]

[Note: *clara* junior synonym of *bicolor* Buckley (synonymy by McCook, 1880: 188); hence *clara* first available replacement name.]

Wheeler, W.M. 1908e: 481 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 92.

Subspecies of *laeviuscula*: Dalla Torre, 1893: 83; Wheeler, W.M. 1919g: 111; Enzmann, J. 1946c: 93.



Status as species: McCook, 1880: 188; Buren, in Smith, M.R. 1958c: 126; Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1378.

Junior synonym of *laeviuscula*: Mayr, 1886d: 463; Creighton, 1950a: 210; Johnson, C. 1988: 322.

**clarior.** *Crematogaster laeviceps* var. *clarior* Forel, 1902h: 414 (w.) AUSTRALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

**Subspecies of *laeviceps***: Emery, 1922e: 152; Taylor & Brown, 1985: 61; Bolton, 1995b: 150.

**clariventris.** *Crematogaster buchneri* subsp. *clariventris* Mayr, 1895: 139 (w.) CONGO.

Forel, 1911e: 271 (q.).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854.

**Subspecies of *buchneri***: Mayr, 1896: 242; Menozzi, 1933a: 103.

**Status as species**: Wheeler, W.M. 1922a: 854; Emery, 1922e: 155; Santschi, 1930a: 65; Santschi, 1939c: 8; Bernard, 1953b: 234; Bolton, 1995b: 150.

Current subspecies: nominal plus *biimpressa*.

**clemensae.** *Crematogaster modiglianii* var. *clemensae* Forel, 1910d: 125 (w.) PHILIPPINES.

Combination in *C. (Paracrema)*: Emery, 1922e: 156.

Subspecies of *modiglianii*: Emery, 1922e: 156; Bolton, 1995b: 150.

Junior synonym of *modiglianii*: Hosoishi, Yamane & Ogata, 2010a: 125.

**clepens.** *Crematogaster opaciceps* var. *clepens* Forel, 1913h: 353 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *opaciceps***: Wheeler, W.M. 1922a: 842; Emery, 1922e: 148; Bolton, 1995b: 150.

**clydia.** *Crematogaster clydia* Forel, 1912f: 219 (w.) BRAZIL.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Bolton, 1995b: 150.

**clymene.** *Crematogaster santschii* var. *clymene* Forel, 1915c: 337 (w.) SOUTH AFRICA.

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 858;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *santschii***: Arnold, 1920a: 540; Wheeler, W.M. 1922a: 858; Emery, 1922e: 148; Bolton, 1995b: 150.

**coachellai.** *Crematogaster (Acrocoelia) lineolata* subsp. *coachellai* Enzmann, J. 1946c: 93, fig. 3 U.S.A. *Nomen nudum*.

Material referred to *vermiculata* by Brown, 1949a: 48.

**coarctata.** *Crematogaster coarctata* Mayr, 1870b: 992 (w.) U.S.A.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 94.

Junior synonym of *lineolata*: Mayr, 1886d: 462.

**Subspecies of *lineolata***: Emery, 1895c: 283; Wheeler, W.M. 1904d: 270; Wheeler, W.M. 1908e: 482; Emery, 1922e: 141.

**Subspecies of *opaca***: Enzmann, J. 1946c: 94.

**Status as species**: Wheeler, W.M. 1919g: 111; Creighton, 1950a: 207; Buren, 1968b: 94 (in key); Smith, D.R. 1979: 1378; Allred, 1982: 460; Bolton, 1995b: 150.

*cocciphila.* *Crematogaster (Orthocrema) brasiliensis* var. *cocciphila* Borgmeier, 1934: 102 (w.q.) SURINAME.

Subspecies of *brasiliensis*: Bolton, 1995b: 150.

Junior synonym of *brasiliensis*: Longino, 2003a: 37.

**coelestis.** *Crematogaster coelestis* Santschi, 1911c: 353 (w.) GUINEA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *excisa***: Forel, 1915c: 342; Wheeler, W.M. 1922a: 837.

**Subspecies of *gallicola***: Emery, 1922e: 147.

**Status as species**: Santschi, 1939f: 162; Bolton, 1995b: 150.

Current subspecies: nominal plus *mercator*.

**colei.** *Crematogaster (Crematogaster) colei* Buren, 1968b: 108 (w.q.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1378; Bolton, 1995b: 150; Mackay & Mackay, 2002: 88.

**columbiana.** *Myrmica (Monomorium) columbiana* Buckley, 1867: 340 (w.q.) U.S.A.

Combination in *Crematogaster*: Mayr, 1886d: 462.

Junior synonym of *lineolata*: Mayr, 1886d: 462.

Unidentifiable to species: Wheeler, W.M. 1902f: 27.

**compacta.** *Crematogaster (Paracrema) spengeli* subsp. *compacta* Crawley, 1924: 398 (w.) INDONESIA (Sumatra).

**Subspecies of *spengeli***: Bolton, 1995b: 150.

**Subspecies of *coriaria***: Hosoishi & Ogata, 2015b: 4 (by implication, as *spengeli* synonymised under *coriaria*).

**completa.** *Crematogaster (Acrocoelia) menileki* st. *completa* Santschi, 1928d: 63 (w.) ZIMBABWE.

**Subspecies of *menilekii*:** Arnold, 1947: 135; Bolton, 1995b: 150.

***composita*.** *Crematogaster (Atopogyne) buchneri* var. *composita* Santschi, 1933b: 101 (w.)  
DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *buchneri*:** Bolton, 1995b: 150.

***concava*.** *Crematogaster concava* Emery, 1899e: 480 (w.q.) CAMEROON.

Santschi, 1910c: 375 (m.); Forel, 1916: 404 (m.).

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

**Status as species:** Stitz, 1916: 384; Wheeler, W.M. 1922a: 155, 846; Karavaiev, 1931d: 46;  
Menozi, 1933a: 103; Menozzi, 1942: 167; Bolton, 1995b: 150.

***confucii*.** *Crematogaster (Acrocoelia) laboriosa* st. *politula* var. *confucii* Santschi, 1928b: 32 (w.q.m.)  
CHINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 150).

***confusa*.** *Crematogaster wilwerthi* var. *confusa* Santschi, 1911g: 208 (w.) CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.

**Subspecies of *wilwerthi*:** Wheeler, W.M. 1922a: 849; Emery, 1922e: 153; Menozzi, 1942: 169;  
Bolton, 1995b: 150.

***consternens*.** *Myrmica consternens* Walker, 1859: 374 (w.m.) SRI LANKA.

Combination in *Monomorium*: Donisthorpe, 1932b: 576;

combination in *Crematogaster*: **new combination (unpublished)**.

**Status as species:** Mayr, 1863: 432; Dalla Torre, 1893: 109; Bolton, 1995b: 260.

***constructor*.** *Crematogaster constructor* Emery, 1895h: 29, pl. 2, figs. 12, 13 (w.) SOUTH AFRICA.

[Also described as new by Emery, in Mayr, 1895: 135 (in key and footnote).]

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 836;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Arnold, 1920a: 535; Wheeler, W.M. 1922a: 836; Arnold, 1947: 135; Bolton,  
1995b: 151.

Current subspecies: nominal plus *kirbyella*.

***contemta*.** *Crematogaster contemta* Mayr, 1879: 685 (w.) INDIA.

Bingham, 1903: 130 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

**Subspecies of *subnuda*:** Forel, 1902c: 208; Forel, 1907e: 17.

**Subspecies of *laboriosa*:** Santschi, 1928b: 33.

**Subspecies of *brunnea*:** Emery, 1922e: 150; Wheeler, W.M. 1929f: 5; Wheeler, W.M. 1930h: 64; Bolton, 1995b: 151.

**Status as species:** Dalla Torre, 1893: 80; Bingham, 1903: 130; Mukerjee, 1934: 6; Wu, J. & Wang, 1995: 65.

*contemptior*. *Crematogaster (Acrocoelia) brunnea* subsp. *contempta* var. *contemptior* Wheeler, W.M. 1929f: 5 (w.) CHINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 151).

*convexiclypea*. *Crematogaster (Decacrema) solenopsisoides* r. *flavida* var. *convexiclypea* Forel, 1916: 411 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

[Note: *solenopsisoides* is a misspelling of *solenopsides*.]

Unavailable (infrasubspecific) name (Bolton, 1995b: 151).

*convicta*. *Crematogaster brevispinosa* r. *tumulifera* var. *convicta* Forel, 1912f: 215 (w.m.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 151).

*cooperi*. *Crematogaster neuvillei* r. *cooperi* Forel, 1914d: 233 (w.) SOUTH AFRICA.

Arnold, 1920a: 498 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *neuvillei*:** Arnold, 1920a: 497; Wheeler, W.M. 1922a: 841; Emery, 1922e: 148; Bolton, 1995b: 151.

*corax*. *Crematogaster ebenina* var. *corax* Forel, 1902c: 200 (w.) MYANMAR.

Combination in *C. (Oxygyne)*: Forel, 1903a: 683.

Subspecies of *ebenina*: Emery, 1922e: 157; Wheeler, W.M. 1928c: 17; Menozzi, 1939a: 300 (in key); Bolton, 1995b: 151.

Junior synonym of *ebenina*: Hosoishi, 2015: 78.

*cordinoda*. *Crematogaster distans* var. *cordinoda* Forel, 1914e: 12 (w.) COLOMBIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Subspecies of *distans*: Emery, 1922e: 135.

Junior synonym of *distans*: Kempf, 1968b: 390.

*coriaria*. *Crematogaster coriaria* Mayr, 1872: 154 (w.) BORNEO.

Combination in *C. (Paracrema)*: Emery, 1922e: 155.

**Status as species:** Emery, 1887b: 467; Dalla Torre, 1893: 80; Wheeler, W.M. 1919e: 72; Bolton, 1995b: 151; Hosoishi & Ogata, 2015b: 3 (redescription).

**Senior synonym of *fraudatrix*, *spengeli*, *taipingensis*:** Hosoishi & Ogata, 2015b: 4.

*cornigera*. *Crematogaster cornigera* Forel, 1902h: 407 (w.q.) AUSTRALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Taylor & Brown, 1985: 60; Bolton, 1995b: 151.

**cornuta.** *Crematogaster (Acrocoelia) cornuta* Crawley, 1924: 395 (w.q.m.) INDONESIA (Sumatra).

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 151.

**corporaali.** *Crematogaster (Acrocoelia) corporaali* Santschi, 1928h: 126 (w.q.) INDONESIA (Sumatra).

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 151.

*corsica.* *Crematogaster scutellaris* var. *corsica* Santschi, 1921b: 435 (w.) FRANCE (Corsica).

Subspecies of *scutellaris*: Baroni Urbani, 1971c: 82.

Junior synonym of *scutellaris*: Casevitz-Weulersse, 1990b: 137.

**corticola.** *Crematogaster distans* var. *corticola* Mayr, 1887: 625 (w.q.m.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135;

combination in *C. (Neocrema)*: Kempf, 1972a: 83.

**Subspecies of curvispinosa:** Forel, 1895b: 131.

**Subspecies of distans:** Emery, 1894g: 394; Emery, 1906c: 139; Emery, 1922e: 135.

**Status as species:** Kempf, 1968b: 394 (redescription); Kempf, 1969: 277; Bolton, 1995b: 151.

**Senior synonym of rugiceps:** Kempf, 1968b: 394.

Material of the unavailable name *pullipes* referred here by Kempf, 1968b: 394.

**corvina.** *Crematogaster corvina* Mayr, 1870b: 994 (w.) MEXICO.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134;

combination in *C. (Neocrema)*: Santschi, 1933e: 114.

**Status as species:** Dalla Torre, 1893: 80; Wheeler, W.M. 1942: 192; Bolton, 1995b: 151.

**costeboriensis.** *Crematogaster (Decacrema) solenopsoides* st. *costeboriensis* Santschi, 1919h: 86 (w.)  
IVORY COAST.

**Subspecies of solenopsides:** Wheeler, W.M. 1922a: 862; Bolton, 1995b: 151.

**costulata.** *Crematogaster rogenhoferi* var. *costulata* Emery, 1895k: 467 (w.) MYANMAR.

**Subspecies of rogenhoferi:** Bolton, 1995b: 151.

**crassicornis.** *Crematogaster crassicornis* Emery, 1893g: 265, pl. 2, figs. 4, 5 (w.) PHILIPPINES.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Status as species:** Menozzi, 1935a: 112 (in key); Bolton, 1995b: 151.

**crawleyi.** *Crematogaster jehovae* subsp. *crawleyi* Emery, 1926: 4 (w.) IRAQ.

**Subspecies of *jehovae*:** Bolton, 1995b: 151.

*creightoni.* *Crematogaster (Acrocoelia) creightoni* Wheeler, W.M. 1933d: 86 (q.) U.S.A.

**Status as species:** Creighton, 1950a: 209.

Junior synonym of *pilosa*: Buren, in Smith, M.R. 1958c: 127.

**cretica.** *Crematogaster auberti* subsp. *laestrigon* var. *cretica* Karavaiev, 1927b: 106, fig. 2 (w.) GREECE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 151).

**crinosa.** *Crematogaster crinosa* Mayr, 1862: 767 (w.) BRAZIL.

Mayr, 1887: 627 (q.m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 104 (redescription); Mayr, 1887: 626; Dalla Torre, 1893: 80; Bolton, 1995b: 151; Longino, 2003a: 49 (redescription), 126.

**Senior synonym of *brevispinosa*, *chathamensis*, *minutior*, *recurvispina*, *sampaioi*, *schuppi*, *striatinota*, *townsendi*:** Longino, 2003a: 49.

Material of the unavailable name *semisericea* referred here by Longino, 2003a: 49.

**cristata.** *Crematogaster (Orthocrema) cristata* Santschi, 1929d: 294 (w.) BRAZIL.

**Status as species:** Kempf, 1968b: 384; Bolton, 1995b: 151.

**Senior synonym of *terricola*:** Kempf, 1968b: 384.

*crisulata.* *Crematogaster (Neocrema) montezumia* st. *crisulata* Santschi, 1925d: 233 (w.q.) BRAZIL.

Junior synonym of *montezumia*: Kempf, 1968b: 386.

**crucis.** *Crematogaster brevispinosa* r. *crucis* Forel, 1912f: 212 (w.) COLOMBIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Subspecies of *brevispinosa*:** Emery, 1922e: 134; Bolton, 1995b: 151.

**Status as species:** Longino, 2003a: 53 (redescription).

**cubaensis.** *Crematogaster victima* subsp. *cubaensis* Mann, 1920: 425 (w.q.) CUBA.

**Subspecies of *steinheili*:** Menozzi, 1929a: 2.

**Subspecies of *laeviuscula*:** Enzmann, J. 1946c: 93.

**Subspecies of *victima*:** Kempf, 1972a: 90; Bolton, 1995b: 151.

**Status as species:** Longino, 2003a: 132.

**Senior synonym of *barbouri*:** Longino, 2003a: 132.



**cupida.** *Crematogaster (Oxygyne) margaritae* st. *cupida* Santschi, 1935a: 261, fig. 3 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *margaritae*:** Bolton, 1995b: 151.

**curticeps.** *Crematogaster longiceps* var. *curticeps* Wheeler, W.M. 1915g: 809 (w.) AUSTRALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

**Subspecies of *longiceps*:** Emery, 1922e: 152; Taylor & Brown, 1985: 62; Bolton, 1995b: 151.

**curvispinosa.** *Crematogaster curvispinosa* Mayr, 1862: 768 (w.) BRAZIL.

Forel, 1911c: 301 (q.); Forel, 1912f: 216 (m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 106 (redescription); Mayr, 1887: 625; Emery, 1890a: 66; Dalla Torre, 1893: 80; Santschi, 1929f: 88; Wheeler, W.M. 1942: 195; Kempf, 1970a: 332; Bolton, 1995b: 151; Longino, 2003a: 55 (redescription).

**Senior synonym of *fuliginea*:** Santschi, 1929f: 88.

**Senior synonym of *accola*, *antillana*, *kemali*, *obscura*, *panamana*, *phytoeca*, *sculpturata*:** Longino, 2003a: 55.

**cuvierae.** *Crematogaster (Atopogyne) cuvierae* Donisthorpe, 1945a: 10 (w.) GHANA.

**Status as species:** Bolton, 1995b: 151.

**cylindriceps.** *Crematogaster (Colobocrema) cylindriceps* Wheeler, W.M. 1927f: 31, fig. 39 (q.) PHILIPPINES.

Yamane, *et al.* 2011: 64 (putative w.q.m.).

**Status as species:** Bolton, 1995b: 151; Yamane, *et al.* 2011: 64.

**cypria.** *Crematogaster (Acrocoelia) jehovae* var. *cypria* Santschi, 1930c: 266 (w.) CYPRUS.

**Subspecies of *jehovae*:** Bolton, 1995b: 151.

**Status as species:** Salata & Borowiec, 2015a: 62 (redescription).

**dahlia.** *Crematogaster dahlia* Forel, 1901b: 15 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *C. (Xiphocrema)*: Forel, 1913k: 80.

**Status as species:** Bolton, 1995b: 151.

**daisyi.** *Crematogaster (Oxygyne) daisyi* Forel, 1901e: 376 (w.q.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 77; Bolton, 1995b: 151; Hosoishi, 2015: 75 (redescription).

**dakarensis.** *Crematogaster pronotalis* var. *dakarensis* Santschi, 1914d: 349 (w.) SENEGAL.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.

**Subspecies of *pronotalis*:** Wheeler, W.M. 1922a: 848; Emery, 1922e: 153.

**Subspecies of *kneri*:** Santschi, 1926b: 228; Menozzi, 1942: 169; Menozzi & Consani, 1952: 64; Bolton, 1995b: 151.

***dalyi*.** *Crematogaster (Oxygyne) dalyi* Forel, 1902c: 201 (w.) INDIA.

**Status as species:** Bingham, 1903: 138; Bolton, 1995b: 151; Hosoishi, 2015: 76 (redescription).

***decamera*.** *Crematogaster (Decacrema) decamera* Forel, 1910a: 18 (footnote) (w.q.m.) BORNEO.

**Status as species:** Viehmeyer, 1916a: 126; Wheeler, W.M. 1919e: 77; Bolton, 1995b: 151.

*decolor*. *Crematogaster tricolor* var. *decolor* Forel, 1891b: 188 (w.) MADAGASCAR.

Subspecies of *tricolor*: Dalla Torre, 1893: 87.

Junior synonym of *castanea*: Forel, 1907g: 80.

*decolorata*. *Crematogaster (Acrocoelia) castanea* var. *decolorata* Santschi, 1926b: 213 (w.) SOUTH AFRICA.

Junior synonym of *arborea*: Santschi, 1930b: 69.

***defleta*.** *Crematogaster opaciceps* subsp. *defletus* Forel, 1910e: 434 (w.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *opaciceps*:** Arnold, 1920a: 515; Wheeler, W.M. 1922a: 842; Emery, 1922e: 148; Bolton, 1995b: 151.

*deformis*, Roger, 1863, and others; see *difformis*.

***degeeri*.** *Crematogaster degeeri* Forel, 1886c: cvii (w.) MADAGASCAR.

[Unjustified emendation of spelling to *geeri*: Schulz, 1906: 155.]

Forel, 1891b: 190 (q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1022;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 81; Wheeler, W.M. 1922a: 1022; Bolton, 1995b: 151; Blaimer & Fisher, 2013b: 23 (redescription).

**Senior synonym of *lunaris*:** Blaimer & Fisher, 2013b: 23.

*degener*. *Crematogaster scutellaris* var. *degener* Santschi, 1937e: 310 (w.) TUNISIA.

Subspecies of *scutellaris*: Baroni Urbani, 1971c: 82.

Junior synonym of *scutellaris*: Casevitz-Weulersse, 1990b: 137.

***delagoensis*.** *Crematogaster inermis* r. *delagoensis* Forel, 1894b: 99 (w.) MOZAMBIQUE.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *inermis*:** Arnold, 1920a: 539; Wheeler, W.M. 1922a: 840.

**Status as species:** Emery, 1922e: 146; Arnold, 1944: 7; Bolton, 1995b: 151; Collingwood & Agosti, 1996: 330.

Current subspecies: nominal plus *acutidens*, *merwei*, *rhodesiana*.

***delitescens*.** *Crematogaster (Orthocrema) delitescens* Wheeler, W.M. 1921f: 152 (w.q.) GUYANA.

**Status as species:** Wheeler, W.M. 1942: 195; Bolton, 1995b: 151.

***demangei*.** *Crematogaster (Acrocoelia) dohrni* var. *demangei* Karavaiev, 1935a: 91. *Nomen nudum* (attributed to Santschi).

***dentata*.** *Crematogaster sewellei* var. *dentata* Dalla Torre, 1893: 86 (w.) MADAGASCAR.

[First available use of *Crematogaster inermis* r. *sewellii* var. *dentatus* Forel, 1891b: 196; unavailable (infrasubspecific) name.]

Blaimer & Fisher, 2013b: 30 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *sewellii*:** Forel, 1907g: 79; Wheeler, W.M. 1922a: 1023; Emery, 1922e: 148; Donisthorpe, 1946e: 30; Bolton, 1995b: 151.

**Status as species:** Blaimer & Fisher, 2013b: 27 (redescription).

**Senior synonym of *improba*, *mauritiana*:** Blaimer & Fisher, 2013b: 27.

***dentinasis*.** *Crematogaster (Orthocrema) rufotestacea* st. *dentinasis* Santschi, 1929f: 89 (w.q.m.) AUSTRALIA.

**Subspecies of *rufotestacea*:** Taylor & Brown, 1985: 63; Bolton, 1995b: 151.

***dentinodis*.** *Crematogaster opaca* var. *dentinodis* Forel, 1901c: 130 (w.) MEXICO.

Combination in *C. (Acrocoelia)*: Santschi, 1929f: 91;

combination in *C. (Crematogaster)*: Buren, 1968b: 93.

**Subspecies of *opaca*:** Santschi, 1929f: 91.

**Status as species:** Smith, M.R. 1958c: 126; Buren, 1968b: 93 (in key); Smith, D.R. 1979: 1378; Bolton, 1995b: 151; Mackay & Mackay, 2002: 89.

***dentulata*.** *Crematogaster peringueyi* r. *dentulata* Stitz, 1923: 156 (w.) SOUTH AFRICA.

**Subspecies of *peringueyi*:** Bolton, 1995b: 151.

***depilis*.** *Crematogaster opaca* var. *depilis* Wheeler, W.M. 1919g: 111 (w.) U.S.A.

[First available use of *Crematogaster lineolata* subsp. *opaca* var. *depilis* Wheeler, W.M. 1908e: 478; unavailable (infrasubspecific) name.]

Wheeler, G.C. & Wheeler, J. 1973a: 28 (l.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 93.

**Subspecies of *punctulata***: Enzmann, J. 1946c: 93.

**Status as species**: Creighton, 1950a: 209; Buren, in Smith, M.R. 1958c: 126; Cole, 1966: 16; Buren, 1968b: 93 (in key); Smith, D.R. 1979: 1378; Allred, 1982: 460; Bolton, 1995b: 151; Mackay & Mackay, 2002: 89.

*deponens* Walker, 1859; see under **CAREBARA**.

**depressa**. *Formica depressa* Latreille, 1802c: 268, pl. 11, fig. 73 (q.) GUINEA.

Forel, 1910f: 5 (m.).

Combination in *Crematogaster*: Emery, 1892b: 164;

combination in *C. (Oxygyne)*: Forel, 1901e: 375;

combination in *C. (Atopogyne)*: Forel, 1911d: 343; Santschi, 1918d: 183.

**Status as species**: Dalla Torre, 1893: 81; Mayr, 1895: 144; Wheeler, W.M. 1922a: 159, 855; Weber, 1943c: 310; Bernard, 1953b: 234; Bolton, 1995b: 151.

**Senior synonym of *platygnatha*** (and its junior synonym *mandibularis*): Emery, 1892b: 164.

**Senior synonym of *foreli***: Emery, 1899e: 478; Bolton, 1995b: 151.

Current subspecies: nominal plus *adultera*, *fuscipennis*.

*descarpentriesi*. *Crematogaster (Oxygyne) descarpentriesi* Santschi, 1928d: 68 (w.) MADAGASCAR.

Status as species: Bolton, 1995b: 151.

Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.

*descolei*. *Crematogaster (Neocrema) descolei* Kusnezov, 1949e: 587, figs. 1-4 (q.) ARGENTINA.

Status as species: Bolton, 1995b: 151.

Junior synonym of *distans*: Longino, 2003a: 59.

**desecta**. *Crematogaster desecta* Forel, 1911a: 27 (w.q.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Bolton, 1995b: 151.

**desperans**. *Crematogaster gabonensis* var. *desperans* Forel, 1914d: 233 (w.) SOUTH AFRICA.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Santschi, 1918d: 185; Bolton, 1995b: 166.

**Subspecies of *bulawayensis***: Arnold, 1920a: 523; Wheeler, W.M. 1922a: 854

**Status as species**: Santschi, 1918d: 185; Emery, 1922e: 146; Bolton, 1995b: 152.

*detritinodis*. *Crematogaster (Physocrema) stethogompha* var. *detritinodis* Wheeler, W.M. 1919e: 77 (w.) BORNEO.

Subspecies of *stethogompha*: Bolton, 1995b: 152.

Junior synonym of *vacca*: Hosoiishi & Ogata, 2009b: 30.

*devincta*. *Crematogaster aegyptiaca* st. *senegalensis* var. *devincta* Santschi, 1914d: 343 (w.) GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

*dextella*. *Crematogaster (Orthocrema) limata* st. *dextella* Santschi, 1929f: 88, fig. 2 (w.) PANAMA. Wheeler, G.C. & Wheeler, J. 1952b: 258 (l.).

Subspecies of *limata*: Bolton, 1995b: 152.

Junior synonym of *limata*: Longino, 2003a: 79.

*dewasi*. *Sphaerocrema dewasi* Bruneau de Miré, 1966: 240, fig. (w.) CAMEROON.

Junior synonym of *wellmani*: Bolton, 1995b: 152.

*difformis*. *Crematogaster difformis* Smith, F. 1857a: 76 (w.) SINGAPORE.

[Misspelled as *deformis* by Roger, 1863b: 37, and many subsequent authors.]

Emery, 1901g: 574 (q.); Forel, 1909d: 225 (m.); Wheeler, G.C. & Wheeler, J. 1952b: 261 (l.).

Combination in *C. (Physocrema)*: Forel, 1912f: 220.

**Status as species:** Mayr, 1862: 767; Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1867a: 105 (redescription); Mayr, 1872: 153; Emery, 1887b: 467; Emery, 1889b: 506; André, 1892b: 53; Dalla Torre, 1893: 81; Emery, 1901g: 574; Bingham, 1903: 145; Viehmeyer, 1916a: 126; Wheeler, W.M. 1919e: 74; Wheeler, W.M. 1924b: 246; Menozzi, 1935a: 114; Wheeler, W.M. 1937a: 23; Bolton, 1995b: 152; Hosoiishi & Ogata, 2009b: 22 (redescription).

**Senior synonym of *edentata*:** Emery, 1901g: 574.

*diffusa*. *Myrmica diffusa* Jerdon, 1851: 113 (w.q.m.) INDIA.

[Duplicated in Jerdon, 1854a: 54.]

Combination in *Crematogaster*: Roger, 1863b: 37;

combination in *C. (Acrocoelia)*: Emery, 1922e: 150;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Roger, 1863b: 37; Mayr, 1863: 432; Dalla Torre, 1893: 81; Bingham, 1903: 136; Bolton, 1995b: 152.

[Note: Bingham suggests that *diffusa* may be a senior synonym of *aberrans*.]

*diminuta*. *Crematogaster laestrygon* var. *diminuta* Santschi, 1910a: 43 (w.) TUNISIA.

Karavaiev, 1927b: 105 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.

**Subspecies of *laestrygon*:** Bolton, 1995b: 152.

***dirce*.** *Crematogaster excisa* r. *coelestis* var. *dirce* Forel, 1915c: 342 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

***discinodis*.** *Crematogaster discinodis* Emery, 1893g: 261, pl. 6, fig. 9 (w.) SINGAPORE.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

**Subspecies of *subnuda*:** Emery, 1900d: 688; Bolton, 1995b: 152.

***dispar*.** *Crematogaster sordidula* r. *dispar* Forel, 1902h: 412 (w.q.m.) AUSTRALIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Subspecies of *sordidula*:** Wheeler, W.M. 1909a: 27.

**Status as species:** Emery, 1922e: 132; Wheeler, W.M. 1934d: 145; Taylor & Brown, 1985: 61; Bolton, 1995b: 152; Heterick, 2009: 147.

Current subspecies: nominal plus *bipartita*.

***distans*.** *Crematogaster distans* Mayr, 1870a: 402 (w.) COLOMBIA.

Kempf, 1968b: 392 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 134;

combination in *C. (Neocrema)*: Santschi, 1918d: 182; Kempf, 1972a: 83.

**Status as species:** Mayr, 1887: 625; Dalla Torre, 1893: 81; Wheeler, W.M. 1942: 196; Kempf, 1968b: 390 (redescription); Bolton, 1995b: 152; Longino, 2003a: 58 (redescription).

**Senior synonym of *cordinoda*, *paraensis*, *parviceps*, *pevsnerae*, *vanda*:** Kempf, 1968b: 390.

**Senior synonym of *descolei*:** Longino, 2003a: 59.

***diversa*.** *Crematogaster (Acrocoelia) nigriceps* st. *prelli* var. *diversa* Santschi, 1928d: 65 (w.) TANZANIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

***dohrni*.** *Crematogaster dohrni* Mayr, 1879: 682 (w.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 81; Bingham, 1903: 139; Wheeler, W.M. 1924b: 246; Wheeler, W.M. 1927b: 45; Karavaiev, 1935a: 91; Bolton, 1995b: 152; Terayama, 2009: 178 (in key).

Current subspecies: nominal plus *fabricans*, *gigas*, *kerri*, *kiangsiensis*.

***dolens*.** *Crematogaster dolens* Forel, 1910e: 433 (w.) TANZANIA.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 850.

**Subspecies of *pauciseta*:** Wheeler, W.M. 1922a: 850.



**Status as species:** Emery, 1922e: 131; Bolton, 1995b: 152.

**dolichocephala.** *Crematogaster (Oxygyne) stadelmanni* var. *dolichocephala* Santschi, 1911g: 208 (w.q.m.) CONGO.

[*C. stadelmanni* st. *dolichocephala* Santschi, 1910c: 378. *Nomen nudum* (attributed to Emery).]

Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 859.

**Subspecies of *stadelmanni*:** Wheeler, W.M. 1922a: 160, 859; Emery, 1922e: 158; Bernard, 1953b: 234; Bolton, 1995b: 152.

**donisthorpei.** *Crematogaster (Oxygyne) donisthorpei* Santschi, 1934a: 188 (w.q.m.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 152.

**dorsidens.** *Crematogaster (Orthocrema) dorsidens* Santschi, 1925d: 233 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 152.

**dubia.** *Crematogaster (Paracrema) dubia* Karavaiev, 1935a: 93, fig. 19 (w.) CAMBODIA.

**Status as species:** Bolton, 1995b: 152.

**dulcis.** *Crematogaster (Orthocrema) natalensis* var. *dulcis* Santschi, 1926b: 212 (w.) SOUTH AFRICA.

**Subspecies of *natalensis*:** Bolton, 1995b: 152.

**durbanensis.** *Crematogaster ferruginea* var. *durbanensis* Forel, 1914d: 234 (w.) SOUTH AFRICA.

Arnold, 1920a: 491 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

**Subspecies of *castanea*:** Bolton, 1995b: 152.

**dusmeti.** *Crematogaster (Acrocoelia) auberti* st. *fuenti* var. *dusmeti* Santschi, 1925g: 348 (w.) SPAIN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

**ebenina.** *Crematogaster (Oxygyne) ebenina* Forel, 1902c: 199 (w.q.) INDIA.

**Status as species:** Bingham, 1903: 133; Wheeler, W.M. 1927h: 87; Wheeler, W.M. 1928c: 17; Menozzi, 1939a: 300 (in key); Bolton, 1995b: 152; Wu, J. & Wang, 1995: 63; Hosoishi, 2015: 78 (redescription).

**Senior synonym of *corax*:** Hosoishi, 2015: 78.

**edentata.** *Crematogaster edentata* Mayr, 1867a: 104, pl. 2, fig. 10 (q.) INDONESIA (Java).

**Status as species:** Dalla Torre, 1893: 81.

Junior synonym of *difformis*: Emery, 1901g: 574.

**edentula.** *Crematogaster (Decacrema) edentula* Santschi, 1914d: 349, fig. 18 (w.m.) GUINEA.

Santschi, 1915c: 253 (q.).

**Status as species:** Santschi, 1915c: 253; Wheeler, W.M. 1922a: 860; Bolton, 1995b: 152.

**edmeeae.** *Crematogaster (Sphaerocrema) zavathari* st. *edmeeae* Santschi, 1937g: 77 (w.) CONGO.

[Note: *zavathari* is a misspelling of *zavattarii*.]

**Subspecies of *zavattarii*:** Menozzi, 1942: 169; Bolton, 1995b: 152.

**egidyi.** *Crematogaster egidyi* Forel, 1903c: 254 (w.) CHINA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1919e: 72; Wheeler, W.M. 1928c: 16; Bolton, 1995b: 152; Wu, J. & Wang, 1995: 66; Zhou, 2001b: 75.

Current subspecies: nominal plus *ingvei*, *spinozai*, *szaboi*.

**egregior.** *Crematogaster longispina* subsp. *egregior* Forel, 1912f: 218 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Subspecies of *longispina*:** Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Santschi, 1929f: 88.

**Status as species:** Kempf, 1970a: 332; Bolton, 1995b: 152.

**elegans.** *Crematogaster elegans* Smith, F. 1859a: 149 (w.) INDONESIA (Aru I.).

Combination in *C. (Xiphocrema)*: Emery, 1922e: 139; Donisthorpe, 1932c: 456.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 81; Bolton, 1995b: 152.

**elgona.** *Crematogaster (Acrocoelia) castanea* st. *inversa* var. *elgona* Santschi, 1935b: 269 (w.) KENYA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

**elysii.** *Crematogaster elysii* Mann, 1919: 319, fig. 22 (w.) SOLOMON IS.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 152.

**emacerata.** *Crematogaster (Acrocoelia) castanea* st. *busschodtsi* var. *emacerata* Santschi, 1928d: 62 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

**emeryana.** *Crematogaster (Acrocoelia) lineolata* subsp. *emeryana* Creighton, 1950a: 213 (w.) U.S.A.

Combination in *C. (Crematogaster)*: Buren, 1968b: 94 (in key).

**Status as species:** Buren, 1968b: 94 (in key); Smith, D.R. 1979: 1378; Allred, 1982: 460; Bolton, 1995b: 152; Mackay & Mackay, 2002: 90.

**emeryi.** *Crematogaster emeryi* Forel, 1907a: 25.

**Replacement name for *Crematogaster biroi*** Emery, 1900c: 332. [Junior primary homonym of *Crematogaster biroi* Mayr, 1897: 428.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

**Status as species:** Bolton, 1995b: 152.

*emmae*. *Crematogaster emmae* Forel, 1891b: 227, pl. 6, fig. 11 (q.) MADAGASCAR.

Santschi, 1928d: 69 (w.).

Combination in *C. (Oxygyne)*: Forel, 1901e: 375.

Status as species: Dalla Torre, 1893: 81; Wheeler, W.M. 1922a: 1024; Bolton, 1995b: 152.

Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.

**enneamera**. *Crematogaster enneamera* Emery, 1900c: 330, pl. 8, figs. 33-35 (w.m.) NEW GUINEA.

Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.

**Status as species:** Menozzi, 1935a: 114; Bolton, 1995b: 152.

**ensifera**. *Crematogaster (Decacrema) ensifera* Forel, 1910a: 18 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 152.

Member of *hova* complex: Blaimer, 2010: 17.

**erecta**. *Crematogaster erecta* Mayr, 1866b: 902, pl. 20, fig. 12 (w.) COSTA RICA.

Longino, 2003a: 64 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Status as species:** Dalla Torre, 1893: 81; Kempf, 1968b: 381 (redescription); Kempf, 1970a: 332; Bolton, 1995b: 152; Longino, 2003a: 63 (redescription).

**Senior synonym of *virgula*:** Kempf, 1968b: 381.

**Senior synonym of *projecta*:** Longino, 2003a: 63.

**erectepilosa**. *Crematogaster erectepilosa* Salata & Borowiec, 2015a: 65, figs. 3, 4, 7, 10, 14 (w.) GREECE.

*erici*. *Crematogaster (Orthocrema) quadriformis* st. *erici* Santschi, 1929d: 291 (w.) ARGENTINA.

Subspecies of *quadriformis*: Bolton, 1995b: 152.

Junior synonym of *abstinens*: Longino, 2003a: 30.

*esterelana*. *Orthocrema esterelana* Bernard, 1978b: 43, fig. 1 (w.q.m.) FRANCE.

Combination in *Crematogaster*: Bolton, 1995b: 152.

Status as species: Bolton, 1995b: 152.

Junior synonym of *sordidula*: Casevitz-Weulersse & Galkowski, 2009: 487.

**etiolata**. *Crematogaster lucayana* subsp. *etiolata* Wheeler, W.M. 1905b: 95 (w.q.) BAHAMAS.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141.

**Subspecies of *lucayana*:** Emery, 1922e: 141; Bolton, 1995b: 152.

*euphrosyne*. *Crematogaster excisa* subsp. *impressa* var. *euphrosyne* Santschi, in Wheeler, W.M. 1922a: 153 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

*eurydice*. *Crematogaster (Atopogyne) eurydice* Forel, 1915b: 56 (q.) AUSTRALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Taylor & Brown, 1985: 61; Bolton, 1995b: 152.

*euterpe*. *Crematogaster (Neocrema) euterpe* Santschi, 1922d: 246 (w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 152.

*evallans*. *Crematogaster evallans* Forel, 1907e: 6 (footnote) (w.) (not q. as stated) BRAZIL.

Forel, 1912f: 218 (w.).

Combination in *C. (Crematogaster)*: Emery, 1922e: 137;

combination in *C. (Eucrema)*: Emery, 1922e: 137.

**Status as species:** Bolton, 1995b: 152; Longino, 2003a: 65 (redescription).

**Senior synonym of *carbonescens*:** Longino, 2003a: 66.

*excisa*. *Crematogaster excisa* Mayr, 1895: 139 (w.) CONGO.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 836;

combination in *C. (Acrocoelia)*: Emery, 1922e: 146;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *buchneri*:** Forel, 1916: 411.

**Status as species:** Santschi, 1914b: 99; Stitz, 1916: 385; Arnold, 1920a: 501; Wheeler, W.M. 1922a: 153, 836; Santschi, 1928d: 63; Santschi, 1935a: 257; Bolton, 1995b: 152.

Current subspecies: nominal plus *bomaella*, *cavinota*, *lacustris*.

*exigua*. *Crematogaster xerophila* var. *exigua* Wheeler, W.M. 1915g: 811 (w.) AUSTRALIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Subspecies of *xerophila*:** Emery, 1922e: 133; Taylor & Brown, 1985: 63; Bolton, 1995b: 152.

*fabricans*. *Crematogaster rogenhoferi* var. *fabricans* Forel, 1911b: 201 (w.) INDONESIA (Java).

Wheeler, W.M. 1924b: 246 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

**Subspecies of *rogenhoferi*:** Forel, 1913f: 194.

**Subspecies of *dohrni*:** Emery, 1922e: 150; Wheeler, W.M. 1927d: 5; Wheeler, W.M. 1930a: 99; Wheeler, W.M. 1930h: 66; Santschi, 1937h: 372; Bolton, 1995b: 152; Terayama, 2009: 178 (in key).

***fauconneti*.** *Crematogaster wilwerthi* var. *fauconneti* Forel, 1910e: 434 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.

**Subspecies of *wilwerthi*:** Wheeler, W.M. 1922a: 849; Emery, 1922e: 153; Menozzi, 1942: 169; Bolton, 1995b: 152.

***fautrix*.** *Crematogaster brevispinosa* subsp. *tumulifera* var. *fautrix* Forel, 1908c: 369 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 152).

***ferrarii*.** *Crematogaster ferrarii* Emery, 1888a: 533 (w.) INDONESIA (Sumatra).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Emery, 1889b: 506; Dalla Torre, 1893: 81; Bingham, 1903: 144; Viehmeyer, 1914a: 113; Viehmeyer, 1916a: 125; Wheeler, W.M. 1919e: 72; Wheeler, W.M. 1924b: 245; Wheeler, W.M. 1927h: 87; Menozzi, 1935a: 114; Karavaiev, 1935a: 91; Wheeler, W.M. 1937a: 23; Bolton, 1995b: 152; Wu, J. & Wang, 1995: 65; Zhou, 2001b: 74.

Current subspecies: nominal plus *lumpurensis*.

***ferruginea*.** *Crematogaster ferruginea* Forel, 1892e: 353 (w.) SOMALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

**Status as species:** Dalla Torre, 1893: 81; Mayr, 1907b: 15.

**Subspecies of *tricolor*:** Santschi, 1913a: 413 (in key); Santschi, 1914b: 86; Stitz, 1923: 155.

**Subspecies of *castanea*:** Emery, 1915g: 12; Arnold, 1920a: 495; Wheeler, W.M. 1922a: 831; Emery, 1922e: 145; Menozzi, 1926a: 37; Menozzi, 1927f: 357; Santschi, 1935b: 269; Bolton, 1995b: 152.

***fickendeyi*.** *Crematogaster buchneri* r. *winkleri* var. *fickendeyi* Forel, 1913a: 125 (w.) CAMEROON.

Unavailable (infrasubspecific) name (Bolton, 1995b: 153).

***fictrix*.** *Crematogaster rogenhoferi* var. *fictrix* Forel, 1911a: 27 (w.) BORNEO.

**Subspecies of *rogenhoferi*:** Wheeler, W.M. 1919e: 74; Bolton, 1995b: 153.

***flaccida*.** *Crematogaster (Acrocoelia) dohrni* subsp. *fabricans* var. *flaccida* Wheeler, W.M. 1927d: 5 (w.) CHINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 153).

***flachii*.** *Crematogaster sordidula* var. *flachii* Forel, 1895d: 229 (w.) YUGOSLAVIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 130.

Junior synonym of *mayri*: Müller, 1923b: 74.

Subspecies of *sordidula*: Ruzsky, 1905b: 505; Emery, 1914d: 157; Emery, 1922e: 130; Karavaiev, 1927b: 106; Menozzi, 1933b: 61 (in key); Menozzi, 1936d: 283.

Junior synonym of *sordidula*: Agosti & Collingwood, 1987a: 54.

**flava**. *Crematogaster flava* Forel, 1886d: 248 (w.) INDIA.

Tiwari, 1999: 44 (q.).

**Subspecies of rogenhoferi**: Forel, 1903a: 682; Menozzi, 1939a: 302 (in key); Bolton, 1995b: 153.

**Status as species**: Dalla Torre, 1893: 81; Bingham, 1903: 142; Tiwari, 1999: 44.

*flavicapilla*. *Crematogaster subdentata* var. *flavicapilla* Ruzsky, 1905b: 502 (w.) TURKMENISTAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

Subspecies of *subdentata*: Emery, 1922e: 144; Bolton, 1995b: 153.

Junior synonym of *subdentata*: Dlussky, Soyunov & Zabelin, 1990: 246.

**flavicornis**. *Crematogaster flavicornis* Emery, 1897d: 567 (w.) NEW GUINEA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

**Status as species**: Menozzi, 1935a: 112 (in key); Bolton, 1995b: 153.

**flavida**. *Crematogaster solenopsides* subsp. *flavida* Mayr, 1907b: 15 (w.) TANZANIA.

Combination in *C. (Decacrema)*: Wheeler, W.M. 1922a: 862.

**Subspecies of solenopsides**: Santschi, 1919h: 85; Emery, 1922e: 138; Bolton, 1995b: 153.

**flavior**. *Crematogaster (Orthocrema) major* subsp. *flavior* Donisthorpe, 1941b: 40 (w.) NEW GUINEA.

**Subspecies of major**: Bolton, 1995b: 153.

**flaviscapis**. *Crematogaster (Decacrema) solenopsides* st. *flavida* var. *flaviscapis* Santschi, 1919h: 85 (w.) ANGOLA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 153).

**flavitarsis**. *Crematogaster flavitarsis* Emery, 1900c: 332, pl. 8, fig. 42 (w.) NEW GUINEA.

Combination in *C. (Xiphocrema)*: Emery, 1922e: 139.

**Status as species**: Bolton, 1995b: 153.

**flaviventris**. *Crematogaster flaviventris* Santschi, 1910c: 370 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of inversa**: Santschi, 1914b: 86.

**Subspecies of castanea**: Santschi, 1935a: 257; Bolton, 1995b: 153.



**Status as species:** Collingwood & Agosti, 1996: 330.

**flavomicrops.** *Crematogaster flavomicrops* Longino, 2003a: 68 (w.q.) COSTA RICA.

**flavosensitiva.** *Crematogaster flavosensitiva* Longino, 2003a: 70, pl. 2 (w.q.) VENEZUELA.

**florida.** *Crematogaster lutzi* var. *florida* Forel, 1908c: 369 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Subspecies of *lutzi*:** Emery, 1922e: 136; Bolton, 1995b: 153.

**foliocrypta.** *Crematogaster foliocrypta* Longino, 2003a: 73 (w.) COSTA RICA.

**foraminiceps.** *Crematogaster foraminiceps* Santschi, 1913a: 412 (w.) (diagnosis in key) KENYA.

Santschi, 1914b: 89 (w.q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 838;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1922a: 838; Bolton, 1995b: 153.

Current subspecies: nominal plus *mirmillo*, *staitchi*.

**foraminicipoides.** *Crematogaster godfreyi* var. *foraminicipoides* Arnold, 1920a: 505 (w.) ZIMBABWE.

[First available use of *Crematogaster vulcania* r. *godfreyi* var. *foraminicipoides* Forel, 1916: 406; unavailable (infrasubspecific) name.]

Junior synonym of *bulawayensis*: Santschi, 1926b: 214.

**foreli.** *Crematogaster buchneri* subsp. *foreli* Mayr, 1895: 138 (w.) GUINEA.

Combination in *C. (Atopogyne)*: Santschi, 1916b: 501.

Subspecies of *buchneri*: Forel, 1909b: 53; Santschi, 1928d: 68.

Status as species: Santschi, 1918d: 183.

Subspecies of *depressa*: Santschi, 1933b: 100.

Junior synonym of *depressa*: Emery, 1899e: 478; Wheeler, W.M. 1922a: 855; Emery, 1922e: 155; Bolton, 1995b: 153.

**formosa.** *Crematogaster formosa* Mayr, 1870b: 994 (w.) MEXICO.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Status as species:** Dalla Torre, 1893: 81; Bolton, 1995b: 153.

Current subspecies: nominal plus *aterrima*.

**formosae.** *Crematogaster subnuda* var. *formosae* Wheeler, W.M. 1909d: 336 (w.) TAIWAN.

[Misspelled as *formosensis* by Santschi, 1928b: 33.]

[Junior primary homonym of *Crematogaster formosa* Mayr, 1870b: 994.]

Subspecies of *laboriosa*: Santschi, 1928b: 33.

Subspecies of *subnuda*: Bolton, 1995b: 153; Terayama, 2009: 178 (in key).

**Replacement name:** *Crematogaster subnuda nigrosubnuda* Özdikmen, 2010c: 990.

*forticulus* Walker, 1859; see under **TECHNOMYRMEX**.

**foxi.** *Crematogaster foxi* Mann, 1919: 321, fig. 23 (w.q.) SOLOMON IS.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Bolton, 1995b: 153.

*fraudatrix.* *Crematogaster coriaria* subsp. *fraudatrix* Forel, 1911d: 376 (w.) INDONESIA (Sumatra).

Combination in *C. (Paracrema)*: Emery, 1922e: 155.

Subspecies of *coriaria*: Emery, 1922e: 155; Bolton, 1995b: 153.

Junior synonym of *coriaria*: Hosoishi & Ogata, 2015b: 4.

**fraxatrix.** *Crematogaster fraxatrix* Forel, 1911a: 28 (w.) BORNEO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1919e: 72; Bolton, 1995b: 153; Hosoishi & Ogata, 2014: 63.

**fritzi.** *Crematogaster fritzi* Emery, 1901g: 576, fig. B (w.m.) INDONESIA (Sulawesi).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Subspecies of sordidula:** Forel, 1902h: 410.

**Status as species:** Emery, 1912e: 668; Emery, 1922e: 132; Menozzi, 1932d: 6; Menozzi, 1935a: 112 (in key); Bolton, 1995b: 153.

**frivola.** *Crematogaster frivolus* Forel, 1902h: 412 (w.) AUSTRALIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Acrocoelia)*: Santschi, 1929f: 90;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Taylor & Brown, 1985: 61; Bolton, 1995b: 153; Heterick, 2009: 148.

**Senior synonym of perthensis:** Heterick, 2009: 148 (in text).

Current subspecies: nominal plus *sculpticeps*.

**froggatti.** *Crematogaster sordidula* r. *froggatti* Forel, 1902h: 410 (w.q.) AUSTRALIA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 133;

combination in *C. (Mesocrema)*: Santschi, 1929f: 90.

**Status as species:** Santschi, 1929f: 90.

**Subspecies of *queenslandica*:** Emery, 1914b: 185; Emery, 1922e: 133; Taylor & Brown, 1985: 62; Bolton, 1995b: 153.

***frontalis*.** *Crematogaster impressiceps* var. *frontalis* Santschi, in Wheeler, W.M. 1922a: 154 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *impressiceps*:** Wheeler, W.M. 1922a: 839; Bolton, 1995b: 153.

***fruhstorferi*.** *Crematogaster fruhstorferi* Emery, 1901g: 577, fig. C (w.) INDONESIA (Sulawesi).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 153.

***fuentei*.** *Crematogaster (Acrocoelia) auberti* subsp. *fuentei* Menozzi, 1922b: 327 (w.) SPAIN.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *inermis*:** Emery, 1926: 2.

**Subspecies of *auberti*:** Santschi, 1925g: 348; Santschi, 1931a: 5.

**Status as species:** Collingwood, 1978: 69, 82 (in key); Bolton, 1995b: 153.

***fuliginea*.** *Crematogaster (Orthocrema) fuliginea* Santschi, 1925d: 231 (w.) BRAZIL.

[Misspelled as *fuliginosa* by Santschi, 1929f: 88.]

Junior synonym of *curvispinosa*: Santschi, 1929f: 88.

***fuliginosa*.** *Crematogaster meneliki* st. *completa* var. *fuliginosa* Arnold, 1947: 135, fig. 4 (w.) ZAMBIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 153).

***fulmeki*.** *Crematogaster (Physocrema) fulmeki* Forel, 1922: 95 (w.) INDONESIA (Sumatra).

Status as species: Santschi, 1928h: 127; Bolton, 1995b: 153.

Junior synonym of *mucronata*: Hosoishi & Ogata, 2009b: 24.

***fulva*.** *Crematogaster (Sphaerocrema) fulva* Donisthorpe, 1945d: 265 (w.) GHANA.

Junior synonym of *gambiensis*: Bolton, 1995b: 153.

***fumikoe*.** *Crematogaster fumikoe* Hosoishi & Ogata, 2015a: 14, figs. 1-4, 9 (w.) THAILAND.

***functa*.** *Crematogaster montezumia* var. *functa* Forel, 1911c: 300 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Subspecies of *montezumia*: Emery, 1922e: 135.

Junior synonym of *montezumia*: Kempf, 1968b: 386.

***funerea*.** *Crematogaster pronotalis* var. *funerea* Santschi, 1915c: 251 (w.) CAMEROON.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.

**Subspecies of *pronotalis*:** Wheeler, W.M. 1922a: 848; Emery, 1922e: 153.

**Subspecies of *kneri*:** Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 153.

***fusca*.** *Crematogaster fusca* Mayr, 1876: 107 (w.) AUSTRALIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Emery, 1887b: 467; Dalla Torre, 1893: 82; Taylor & Brown, 1985: 61; Bolton, 1995b: 153.

***fuscipennis*.** *Crematogaster depressa* var. *fuscipennis* Emery, 1899e: 479 (w.q.) CAMEROON.

Forel, 1909b: 53 (m.); Santschi, 1910c: 380 (ergatogyne).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856.

**Subspecies of *depressa*:** Wheeler, W.M. 1922a: 159, 856; Emery, 1922e: 155; Santschi, 1935a: 263; Menozzi, 1942: 169; Weber, 1943c: 310; Bolton, 1995b: 153.

***fuscitatis*.** *Crematogaster gabonensis* var. *fuscitatis* Forel, 1913h: 351 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856;

combination in *C. (Sphaerocrema)*: Emery, 1922e: 153.

**Subspecies of *gabonensis*:** Wheeler, W.M. 1922a: 856; Emery, 1922e: 153; Santschi, 1937g: 77; Bolton, 1995b: 153.

***gabonensis*.** *Crematogaster gabonensis* Emery, 1899e: 484 (w.) GABON.

Santschi, 1911i: 281 (m.).

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856;

combination in *C. (Sphaerocrema)*: Emery, 1922e: 153.

**Status as species:** Wheeler, W.M. 1922a: 856; Emery, 1922e: 153; Santschi, 1926b: 224; Menozzi, 1942: 167; Bolton, 1995b: 153.

Current subspecies: nominal plus *fuscitatis*.

***gallarum*.** *Crematogaster solenopsides* st. *flavida* var. *gallarum* Santschi, 1910c: 370 (w.) CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 153).

***gallicola*.** *Crematogaster gallicola* Forel, 1894b: 95 (w.) MOZAMBIQUE.

Arnold, 1920a: 532 (q.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 838;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Arnold, 1920a: 531; Wheeler, W.M. 1922a: 838; Menozzi, 1930b: 96; Bolton, 1995b: 153.

Current subspecies: nominal plus *latro*, *rauana*.

***gambiensis***. *Crematogaster gambiensis* André, 1889: 228 (w.) GAMBIA.

Forel, 1913b: 324 (q.).

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 846.

**Status as species**: Dalla Torre, 1893: 82; Mayr, 1895: 137; Mayr, 1907a: 387; Arnold, 1920a: 529; Wheeler, W.M. 1922a: 846; Viehmeyer, 1923: 88; Santschi, 1926b: 227; Menozzi, 1942: 168; Weber, 1943c: 310; Bolton, 1995b: 153.

**Senior synonym of *longiruga***: Santschi, 1914d: 346.

**Senior synonym of *fulva***: Bolton, 1995b: 153.

Current subspecies: nominal plus *krantziana*, *longiruga*, *sejuncta*, *transversiruga*.

***gavapiga***. *Crematogaster (Orthocrema) gavapiga* Menozzi, 1935a: 109, fig. 5 (w.) INDONESIA (Java).

**Status as species**: Bolton, 1995b: 153.

***gedeon***. *Crematogaster peringueyi* var. *gedeon* Arnold, 1920a: 512 (w.) SOUTH AFRICA.

[First available use of *Crematogaster peringueyi* r. *cacodaemon* var. *gedeon* Forel, 1915c: 341; unavailable (infrasubspecific) name.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *peringueyi***: Wheeler, W.M. 1922a: 843; Bolton, 1995b: 153.

*geeri* Schulz, 1906; see *degeeri*.

***generosa***. *Crematogaster acaciae* var. *generosa* Santschi, 1919a: 343 (w.q.) SOUTH AFRICA.

**Subspecies of *acaciae***: Arnold, 1926: 288; Bolton, 1995b: 153.

***gerardi***. *Crematogaster bequaerti* var. *gerardi* Santschi, 1915c: 252 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 845.

**Subspecies of *bequaerti***: Wheeler, W.M. 1922a: 845; Emery, 1922e: 152; Menozzi, 1942: 169; Bolton, 1995b: 153.

***gerstaeckeri***. *Crematogaster gerstaeckeri* Dalla Torre, 1892: 90.

**Replacement name for *Crematogaster cephalotes*** Gerstäcker, 1871: 356. [Junior primary homonym of *Crematogaster cephalotes* Smith, F. 1857a: 75.]

Menozzi, 1930b: 94 (m.).

Combination in *C. (Crematogaster)*: Wheeler, 1922a: 838;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 82; Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Santschi, 1930b: 69; Menozzi, 1930b: 91; Bolton, 1995b: 153.

Current subspecies: nominal plus *godefreyi*, *infaceta*, *inquieta*, *kohliella*, *maledicta*, *oraclum*, *pudica*, *pulla*, *rufescens*, *sjostedti*, *zulu*.

*gibba*. *Crematogaster gibba* Emery, 1894a: 70, fig. (w.) SEYCHELLES IS.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1022;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Wheeler, W.M. 1922a: 1022; Bolton, 1995b: 153.

Junior synonym of *kelleri*: Blaimer & Fisher, 2013a: 10.

*gigantea*. *Crematogaster sewellii* subsp. *lobata* var. *gigantea* Forel, 1907g: 80 (footnote) (w.) MADAGASCAR.

Unavailable (infrasubspecific) name (Bolton, 1995b: 153).

*gigas*. *Crematogaster dohrni* var. *gigas* Forel, 1913k: 74 (w.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

**Subspecies of *dohrni*:** Emery, 1922e: 150; Bolton, 1995b: 153.

*gilberti*. *Crematogaster (Orthocrema) queenslandica* var. *gilberti* Emery, 1922e: 133 (w.) AUSTRALIA.

[First available use of *Crematogaster sordidula* subsp. *queenslandica* var. *gilberti* Forel, 1910b: 32; unavailable (infrasubspecific) name (Taylor, 1986: 34).]

**Subspecies of *queenslandica*:** Taylor & Brown, 1985: 62; Bolton, 1995b: 153; Heterick, 2009: 147.

*gloriosa*. *Crematogaster acaciae* var. *gloriosa* Santschi, 1914d: 346 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

**Subspecies of *acaciae*:** Emery, 1922e: 144; Bolton, 1995b: 154.

*godefreyi*. *Crematogaster foraminiceps* r. *godefreyi* Forel, 1914d: 237 (w.) SOUTH AFRICA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839;

combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

**Subspecies of *vulcania*:** Forel, 1916: 406.

**Subspecies of *sjostedti*:** Santschi, 1918d: 184; Emery, 1922e: 148.

**Status as species:** Arnold, 1920a: 503; Wheeler, W.M. 1922a: 839.

**Subspecies of *gerstaeckeri*:** Santschi, 1930b: 69; Bolton, 1995b: 154.

**Senior synonym of *carininotum*:** Santschi, 1918d: 184.



**goeldii.** *Crematogaster goeldii* Forel, 1903c: 255 (w.) BRAZIL.

Gallardo, 1931b: 300 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Subspecies of *torosa***: Santschi, 1925d: 229; Santschi, 1929d: 294; Gallardo, 1931b: 300; Bolton, 1995b: 154.

**Status as species**: Wheeler, W.M. 1942: 196; Longino, 2003a: 130.

**goliathula.** *Crematogaster senegalensis* r. *goliathula* Forel, 1922: 93 (w.) ANGOLA.

**Subspecies of *senegalensis***: Bolton, 1995b: 154.

**gordani.** *Crematogaster gordani* Karaman, M.G. 2008: 6, figs. 1-8, pl. 1 a-f (w.q.) MONTENEGRO.

Karaman, M.G. 2010: 427 (m.).

**Status as species**: Karaman, M.G. 2010: 426 (redescription).

**gordonensis.** *Crematogaster excisa* r. *andrei* var. *gordonensis* Forel, 1914d: 236 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 154).

**gracilentata.** *Crematogaster (Oxygyne) stadelmanni* var. *gracilentata* Viehmeyer, 1922: 210 (w.q.) CAMEROON.

**Subspecies of *stadelmanni***: Bolton, 1995b: 154.

**gracilior.** *Crematogaster quadriformis* var. *gracilior* Forel, 1901g: 391 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Subspecies of *quadriformis*: Forel, 1912f: 218; Emery, 1922e: 135; Bolton, 1995b: 154.

Junior synonym of *quadriformis*: Wild, 2007b: 52.

**graeteri.** *Crematogaster buchneri* var. *graeteri* Forel, 1916: 409 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854.

**Subspecies of *buchneri***: Wheeler, W.M. 1922a: 854; Emery, 1922e: 155; Bolton, 1995b: 154.

**granulata.** *Crematogaster laestrygon* var. *granulata* Santschi, 1910a: 43 (w.) TUNISIA.

**Subspecies of *laestrygon***: Santschi, 1937e: 305; Finzi, 1940: 160; Bolton, 1995b: 154.

**gratiosa.** *Crematogaster (Orthocrema) gratiosa* Santschi, 1926b: 210 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1995b: 154.

**grevei.** *Crematogaster grevei* Forel, 1891b: 183, pl. 6, fig. 8 (w.) MADAGASCAR.

Blaimer, 2010: 16 (q.).

Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.

**Status as species:** Dalla Torre, 1893: 82; Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 154; Blaimer, 2010: 14 (redescription).

**grossulior.** *Crematogaster pauciseta* r. *grossulior* Forel, 1916: 404 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 850.

**Subspecies of pauciseta:** Wheeler, W.M. 1922a: 850; Emery, 1922e: 131; Bolton, 1995b: 154.

*grouvellei.* *Crematogaster scutellaris* var. *grouvellei* Bondroit, 1918: 115 (w.q.) FRANCE.

Subspecies of *scutellaris*: Emery, 1922e: 143.

Junior synonym of *scutellaris*: Bernard, 1967: 164.

*guianensis.* *Crematogaster stollii* var. *guianensis* Crawley, 1916b: 369 (w.) GUYANA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *stollii*: Emery, 1922e: 136; Bolton, 1995b: 154.

Junior synonym of *stollii*: Longino, 2003a: 110.

**gullukdagensis.** *Crematogaster gullukdagensis* Salata & Borowiec, 2015a: 69, figs. 5, 6, 9, 11, 13 (w.) TURKEY.

**gutenbergi.** *Crematogaster gutenbergi* Santschi, 1914a: 433 (w.) NAMIBIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1922a: 839; Bolton, 1995b: 154.

*haematocephala.* *Formica haematocephala* Leach, 1825: 291 (w.q.m.) FRANCE.

Junior synonym of *scutellaris*: Mayr, 1863: 405; Roger, 1863b: 36.

**hafahafa.** *Crematogaster hafahafa* Blaimer, in Blaimer & Fisher, 2013a: 20, fig. 25 (w.) MADAGASCAR.

*halli.* *Crematogaster (Atopogyne) halli* Donisthorpe, 1945d: 268 (w.) GHANA.

Junior synonym of *buchneri*: Bolton, 1995b: 154.

**hammi.** *Crematogaster transvaalensis* var. *hammi* Arnold, 1920a: 534, fig. 48 (w.) ZIMBABWE.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 851.

**Subspecies of transvaalensis:** Wheeler, W.M. 1922a: 851; Bolton, 1995b: 154.

**haputalensis.** *Crematogaster rothneyi* var. *haputalensis* Forel, 1913k: 75 (q.) SRI LANKA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

**Subspecies of rothneyi:** Emery, 1922e: 152; Bolton, 1995b: 154.

**hararica.** *Crematogaster ferruginea* var. *hararica* Forel, 1894b: 97 (w.) ETHIOPIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.

**Subspecies of *ferruginea***: Mayr, 1907b: 15;

**Subspecies of *castanea***: Bolton, 1995b: 154.

***harpyia***. *Crematogaster (Decacrema) borneensis* var. *harpyia* Forel, 1911a: 33 (w.q.) BORNEO.

**Subspecies of *borneensis***: Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Bolton, 1995b: 154.

***hashimi***. *Crematogaster hashimi* Hosoishi, 2015: 80, fig. 31 (w.) WEST MALAYSIA.

***hayvepana***. *Crematogaster egidyi* subsp. *spinozae* var. *hayvepana* Forel, 1911a: 26 (w.q.) BORNEO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 154).

***hazolava***. *Crematogaster hazolava* Blaimer, in Blaimer & Fisher, 2013a: 20, figs. 26, 27 (w.q.m.) MADAGASCAR.

***heathi***. *Crematogaster (Crematogaster) heathi* Mann, 1916: 442, pl. 3, fig. 27 (w.) BRAZIL.

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Status as species**: Bolton, 1995b: 154; Longino, 2003a: 130.

***hellenica***. *Crematogaster (Atopogyne) hellenica* Forel, 1911d: 342 (q.) GREECE.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

**Subspecies of *lorteti***: Forel, 1911g: 284; Emery, 1912e: 666; Emery, 1922e: 143; Bolton, 1995b: 154.

***helveola***. *Crematogaster atkinsoni* var. *helveola* Wheeler, W.M. 1919g: 109 (w.) (not q.m.) U.S.A.

[Note: original q.m. of *helveola* type-series were incorrectly associated with w., and were referred to *ashmeadi* by Smith, D.R. 1979: 1377.]

Junior synonym of *atkinsoni*: Creighton, 1950a: 207.

***hemiceros***. *Crematogaster (Sphaerocrema) hemiceros* Santschi, 1926b: 221, fig. 2F (w.) ZIMBABWE.

**Status as species**: Menozzi, 1942: 169; Bolton, 1995b: 154.

***hespera***. *Crematogaster (Crematogaster) hespera* Buren, 1968b: 98 (w.q.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1379; Allred, 1982: 461; Bolton, 1995b: 154; Mackay & Mackay, 2002: 91.

***hezaradjatica***. *Crematogaster hezaradjaticus* Pisarski, 1967: 391, figs. 26-36 (w.m.) AFGHANISTAN.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Bolton, 1995b: 154.

***himalayana***. *Crematogaster himalayanus* Forel, 1902c: 202 (w.) INDIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bingham, 1903: 143; Menozzi, 1939a: 302 (in key); Bolton, 1995b: 154.

**hodgsoni.** *Crematogaster hodgsoni* Forel, 1902c: 204 (w.) MYANMAR.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bingham, 1903: 131; Wheeler, W.M. 1927b: 45; Bolton, 1995b: 154.

**homeri.** *Crematogaster (Atopogyne) homeri* Forel, 1913e: 668 (q.) CAMEROON.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1922a: 856; Bolton, 1995b: 154.

**homonyma.** *Crematogaster (Acrocoelia) melanogaster* var. *homonyma* Emery, 1922e: 147 (w.q.) SOUTH AFRICA.

**Subspecies of melanogaster:** Bolton, 1995b: 154.

**horatii.** *Crematogaster (Sphaerocrema) striatula* var. *horatii* Santschi, 1937a: 55 (w.) KENYA.

**Subspecies of striatula:** Bolton, 1995b: 154.

**hosei.** *Crematogaster (Decacrema) borneensis* subsp. *hosei* Forel, 1911a: 35 (w.q.m.) BORNEO.

**Subspecies of borneensis:** Viehmeyer, 1916a: 126; Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Bolton, 1995b: 154.

**hottentota.** *Crematogaster kneri* subsp. *hottentota* Emery, 1899e: 482 (w.) SOUTH AFRICA.

[Misspelled as *kottentota* by Menozzi, 1942: 169.]

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.

**Subspecies of kneri:** Arnold, 1920a: 528; Wheeler, W.M. 1922a: 847; Emery, 1922e: 153.

**Status as species:** Santschi, 1925h: 161 (footnote); Santschi, 1926b: 224; Menozzi, 1942: 169; Bolton, 1995b: 154.

Current subspecies: nominal plus *bassuto*.

**hova.** *Crematogaster hova* Forel, 1887: 387 (w.) MADAGASCAR.

Blaimer, 2010: 19 (q.).

Combination in *C. (Decacrema)*: Forel, 1910f: 9.

**Status as species:** Dalla Torre, 1893: 82; Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 154; Blaimer, 2010: 17.

**Senior synonym of latinoda:** Blaimer, 2010: 17.

**huberi.** *Tranopelta huberi* Forel, 1907e: 5 (q.) SURINAME.

Combination in *Tranopeltoides*: Wheeler, W.M. 1922e: 11;

combination in *Crematogaster*: Kempf, 1960c: 173;

combination in *C. (Orthocrema)*: Kempf, 1972a: 87.

**Status as species:** Wheeler, W.M. 1922e: 11 (redescription); Kempf, 1960c: 173; Bolton, 1995b: 154.

**hybrida.** *Crematogaster scutellaris* subsp. *schmidti* var. *hybrida* Emery, 1916b: 157 (w.) ITALY.

Unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).

Material referred to *scutellaris* by Baroni Urbani, 1964a: 4.

**hyperphyes.** *Crematogaster hyperphyes* Kusnezov, 1953e: 215 (m.) BOLIVIA.

Junior synonym of *stollii*: Kempf, 1968b: 384.

**iberica.** *Crematogaster auberti* var. *iberica* Forel, 1909c: 103 (w.) SPAIN.

Menozi, 1922b: 327 (m.).

Subspecies of *auberti*: Stitz, 1917: 341; Menozzi, 1922b: 327; Emery, 1922e: 142.

Junior synonym of *auberti*: Collingwood, 1978: 69.

**iheringi.** *Crematogaster iheringi* Forel, 1908c: 366 (w.q.) BRAZIL.

Gallardo, 1934: 34 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Status as species:** Santschi, 1934c: 27; Bolton, 1995b: 154.

Current subspecies: nominal plus *bosqi*, *nemesis*.

**ilgii.** *Crematogaster scrutans* var. *ilgii* Forel, 1910c: 259 (w.) ETHIOPIA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839.

**Subspecies of scrutans:** Arnold, 1920a: 519.

**Status as species:** Santschi, 1916b: 502; Wheeler, W.M. 1922a: 839; Bolton, 1995b: 154.

**imbellis.** *Crematogaster bicolor* subsp. *imbellis* Emery, 1893g: 266 (w.q.) PHILIPPINES.

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

**Subspecies of bicolor:** Wheeler, W.M. 1909d: 340; Emery, 1922e: 131; Menozzi, 1935a: 113 (in key); Bolton, 1995b: 154.

**imperfecta.** *Crematogaster imperfecta* Hosoiishi, 2015: 82, fig. 32 (w.) BORNEO.

**impressa.** *Crematogaster impressa* Emery, 1899e: 486 (w.q.) CAMEROON.

Forel, 1916: 408 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of buchneri:** Forel, 1916: 411.

**Subspecies of *excisa*:** Wheeler, W.M. 1922a: 153, 837.

**Status as species:** Emery, 1922e: 147; Menozzi, 1933a: 103; Santschi, 1935a: 257; Santschi, 1937b: 98; Menozzi, 1942: 167; Bernard, 1953b: 235; Bolton, 1995b: 154.

**Senior synonym of *andrei*:** Santschi, 1937b: 98.

Current subspecies: nominal plus *brazzai*, *maynei*, *sapora*.

***impressiceps*.** *Crematogaster impressiceps* Mayr, 1902: 294 (w.) EQUATORIAL GUINEA.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 839;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *buchneri*:** Forel, 1916: 411.

**Status as species:** Stitz, 1916: 384; Wheeler, W.M. 1922a: 154, 839; Santschi, 1930a: 65; Bolton, 1995b: 154.

Current subspecies: nominal plus *frontalis*, *longiscapa*, *lujana*.

***improba*.** *Crematogaster sewelli* var. *improba* Forel, 1907g: 80 (footnote) (w.) MADAGASCAR.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.

Subspecies of *sewellii*: Wheeler, W.M. 1922a: 1023; Emery, 1922e: 148; Bolton, 1995b: 154.

Junior synonym of *sewellii*: Blaimer & Fisher, 2013b: 27.

***inca*.** *Crematogaster (Eucrema) inca* Wheeler, W.M. 1925a: 27 (w.) PERU.

Status as species: Bolton, 1995b: 154.

Junior synonym of *brasiliensis*: Longino, 2003a: 37.

***inconspicua*.** *Crematogaster inconspicua* Mayr, 1896: 246 (w.q.) CAMEROON.

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1922a: 840; Bolton, 1995b: 154.

***incorrecta*.** *Crematogaster inconspicua* st. *incorrecta* Santschi, 1917b: 280 (w.) GABON.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *inconspicua*:** Wheeler, W.M. 1922a: 840; Emery, 1922e: 147.

**Status as species:** Santschi, 1937g: 77; Bolton, 1995b: 154.

***indefensa*.** *Crematogaster indefensa* Kempf, 1968b: 388, fig. 7 (w.q.) BOLIVIA.

Combination in *C. (Neocrema)*: Kempf, 1972a: 83.



**Status as species:** Bolton, 1995b: 154.

**inermis.** *Crematogaster inermis* Mayr, 1862: 766 (w.) EGYPT.

André, 1883b: 395 (q.); Santschi, 1937e: 296 (q.); Santschi, 1938a: 38 (m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;

combination in *C. (Acrocoelia)*: Emery, 1922e: 143;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; André, 1881b: 77; André, 1883b: 394 (in key); Dalla Torre, 1893: 82; Mayr, 1895: 137; Karavaiev, 1911: 8; Emery, 1912e: 663; Wheeler, W.M. & Mann, 1916: 170; Arnold, 1920a: 539; Wheeler, W.M. 1922a: 840; Menozzi, 1929e: 125; Menozzi, 1933b: 58; Finzi, 1936: 173; Bernard, 1948: 143; Cagniant, 1970a: 417; Bolton, 1995b: 154; Cagniant, 2005: 11; Cagniant, 2006a: 198.

Current subspecies: nominal plus *aphrodite*, *armatula*, *lucida*.

**infaceta.** *Crematogaster bulawayensis* st. *infaceta* Santschi, 1916b: 498 (w.) ZIMBABWE.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 855;

combination in *C. (Acrocoelia)*: Emery, 1922e: 149.

**Subspecies of bulawayensis:** Arnold, 1920a: 524; Wheeler, W.M. 1922a: 855.

**Subspecies of sjostedti:** Santschi, 1918d: 184; Emery, 1922e: 149.

**Subspecies of gerstaeckeri:** Bolton, 1995b: 154.

**inflata.** *Crematogaster inflatus* Smith, F. 1857a: 76, pl. 2, fig. 2 (w.) SINGAPORE.

Santschi, 1928h: 128 (q.).

Combination in *C. (Physocrema)*: Forel, 1912f: 220.

**Status as species:** Mayr, 1862: 767; Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1867a: 106 (redescription); Mayr, 1872: 153; Emery, 1887b: 466; Dalla Torre, 1893: 82; Bingham, 1903: 145; Viehmeyer, 1916a: 126; Wheeler, W.M. 1919e: 75; Menozzi, 1932d: 6; Bolton, 1995b: 154; Hosoishi & Ogata, 2009a: 5 (redescription); Hosoishi & Ogata, 2009b: 23 (redescription).

**Senior synonym of moorei:** Hosoishi & Ogata, 2009b: 23.

**inglebyi.** *Crematogaster (Oxygyne) aberrans* var. *inglebyi* Forel, 1902c: 201 (w.) INDIA.

Subspecies of *aberrans*: Emery, 1922e: 157; Bolton, 1995b: 154.

Junior synonym of *aberrans*: Hosoishi, 2015: 70.

**ingravis.** *Crematogaster neuvillei* r. *cooperi* var. *ingravis* Forel, 1915c: 341 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 155).

**ingvei.** *Crematogaster egidyi* var. *ingvei* Forel, 1911g: 284 (w.) INDONESIA (Java).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.

**Subspecies of *egidyi*:** Emery, 1922e: 151; Bolton, 1995b: 155.

***innocens*.** *Crematogaster innocens* Forel, 1911a: 30 (w.q.) BORNEO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Wheeler, W.M. 1919e: 73; Bolton, 1995b: 155.

***inops*.** *Crematogaster inops* Forel, 1892l: 254 (w.) MADAGASCAR.

Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1024.

Status as species: Dalla Torre, 1893: 82; Wheeler, W.M. 1922a: 1024; Bolton, 1995b: 155.

Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.

***inquieta*.** *Crematogaster (Acrocoelia) sjostedti* var. *inquieta* Santschi, 1928d: 65 (w.) ZIMBABWE.

**Subspecies of *gerstaeckeri*:** Bolton, 1995b: 155.

***insidiosa*.** *Crematogaster castanea* st. *insidiosa* Santschi, 1920d: 378 (w.) NAMIBIA.

**Subspecies of *castanea*:** Wheeler, W.M. 1922a: 833; Bolton, 1995b: 155.

***insularis*.** *Crematogaster insularis* Smith, F. 1859a: 149 (w.) NEW GUINEA.

Combination in *C. (Orthocrema)*: Donisthorpe, 1932c: 456.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 82; Bolton, 1995b: 155.

***insulsa*.** *Crematogaster (Decacrema) borneensis* var. *insulsa* Forel, 1911a: 33 (w.q.m.) BORNEO.

**Subspecies of *borneensis*:** Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Bolton, 1995b: 155.

***intermedia*.** *Crematogaster stadelmanni* var. *intermedia* Mayr, 1896: 242 (w.q.) CAMEROON.

Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 860.

**Subspecies of *stadelmanni*:** Wheeler, W.M. 1922a: 860; Emery, 1922e: 158; Bolton, 1995b: 155.

***inversa*.** *Crematogaster tricolor* var. *inversa* Forel, 1907g: 81 (w.) KENYA.

Emery, 1912c: 2 (q.m.); Santschi, 1930b: 69 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of *tricolor*:** Emery, 1912c: 2; Santschi, 1913a: 413 (in key); Santschi, 1914b: 86.

**Subspecies of *castanea*:** Wheeler, W.M. 1922a: 152, 833; Emery, 1922e: 146; Santschi, 1930b: 69; Menozzi, 1933a: 103; Santschi, 1935b: 269; Santschi, 1937d: 227; Weber, 1943c: 308; Bolton, 1995b: 155.

***ionia*.** *Crematogaster scutellaris* var. *ionia* Forel, 1911d: 340 (w.q.) TURKEY.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 155; Karaman, M.G. 2008: 20 (in key), Karaman, M.G. 2010: 428 (redescription).

***iridipennis.*** *Crematogaster iridipennis* Smith, F. 1865: 74 (q.) NEW GUINEA.

Combination in *C. (Orthocrema)*: Donisthorpe, 1932c: 473.

**Status as species:** Dalla Torre, 1893: 82; Bolton, 1995b: 155.

***irritabilis.*** *Crematogaster irritabilis* Smith, F. 1860b: 109 (w.) NEW GUINEA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 82; Donisthorpe, 1932c: 463; Bolton, 1995b: 155.

Current subspecies: nominal plus *leguilloui*, *subtilis*.

***isolata.*** *Crematogaster (Crematogaster) isolata* Buren, 1968b: 106 (w.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1379; Bolton, 1995b: 155; Mackay & Mackay, 2002: 92.

*iwatensis.* *Crematogaster (Acrocoelia) matsumurai* var. *iwatensis* Santschi, 1937h: 371 (w.) JAPAN.

[First available use of *Crematogaster (Acrocoelia) brunnea* st. *matsumurai* var. *iwatensis* Santschi, 1930c: 264; unavailable (infrasubspecific) name.]

Subspecies of *matsumurai*: Bolton, 1995b: 155.

Junior synonym of *matsumurai*: Onoyama, 1998: 228.

***izanami.*** *Crematogaster izanami* Terayama, 2013: 11, fig. 22 (w.) JAPAN.

***jacobsoni.*** *Crematogaster jacobsoni* Forel, 1911b: 201 (w.) INDONESIA (Java).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132;

combination in *C. (Acrocoelia)*: Santschi, 1928b: 34;

combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

**Status as species:** Menozzi, 1935a: 112 (in key); Bolton, 1995b: 155.

*japonica.* *Crematogaster sordidula* var. *japonica* Forel, 1912l: 339 (w.) JAPAN.

Junior synonym of *osakensis*: Brown, 1949e: 37.

***jardinero.*** *Crematogaster jardinero* Longino, 2003a: 75 (w.q.) COSTA RICA.

***javanica.*** *Crematogaster (Orthocrema) javanica* Menozzi, 1935a: 108, fig. 4 (w.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 155; Hosoishi, Yamane & Ogata, 2010b: 346.

***jeanneli.*** *Crematogaster jeanneli* Santschi, 1914b: 100 (w.) KENYA.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 849.

**Status as species:** Wheeler, W.M. 1922a: 849; Bolton, 1995b: 155.

**jehovae.** *Crematogaster auberti* subsp. *jehovae* Forel, 1907b: 207 (w.) ISRAEL.

Menozzi, 1933b: 58 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142; Santschi, 1930c: 266;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of auberti:** Emery, 1912e: 660; Wheeler, W.M. & Mann, 1916: 170; Emery, 1922e: 142.

**Status as species:** Emery, 1926: 3; Menozzi, 1929e: 125; Santschi, 1930c: 266; Menozzi, 1933b: 58; Finzi, 1936: 173; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 155; Karaman, M.G. 2011: 9 (redescription).

Current subspecies: nominal plus *crawleyi*, *mosis*.

**jullieni.** *Crematogaster jullieni* Santschi, 1910c: 378, fig. 8 (w.q.) GABON.

Combination in *C. (Atopogyne)*: Forel, 1911d: 343; Santschi, 1916b: 502.

**Status as species:** Wheeler, W.M. 1922a: 856; Bernard, 1953b: 234; Bolton, 1995b: 155.

**junodi.** *Crematogaster censor* r. *junodi* Forel, 1916: 406 (w.) SOUTH AFRICA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of censor:** Wheeler, W.M. 1922a: 835; Emery, 1922e: 146; Bolton, 1995b: 155.

**juventa.** *Crematogaster (Sphaerocrema) juventa* Santschi, 1926b: 219 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Menozzi, 1942: 169; Bolton, 1995b: 155.

**kachelibae.** *Crematogaster kachelibae* Arnold, 1954: 294, fig. 5 (w.) KENYA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 155.

**karawaewi.** *Crematogaster auberti* subsp. *karawaewi* Ruzsky, 1905b: 497 (w.) UKRAINE.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

Subspecies of *auberti*: Emery, 1912e: 661; Emery, 1922e: 142; Karavaiev, 1927a: 290; Arnol'di & Dlussky, 1978: 538 (in key).

Subspecies of *inermis*: Emery, 1926: 3.

Status as species: Santschi, 1937e: 310.

Junior synonym of *schmidtii*: Atanassov & Dlussky, 1992: 184.

**karawaiewi.** *Crematogaster (Orthocrema) karawaiewi* Menozzi, 1935a: 106, fig. 3 (w.) NEW GUINEA.

Combination in *C. (Mesocrema)*: Santschi, 1937e: 310.

**Status as species:** Bolton, 1995b: 155.

**Senior synonym of *wladimiri*** (unnecessary replacement name): Bolton, 1995b: 155.

***kasaiensis***. *Crematogaster kasaiensis* Forel, 1913b: 321 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856.

**Subspecies of *buchneri***: Forel, 1916: 411.

**Status as species:** Wheeler, W.M. 1922a: 856; Emery, 1922e: 155; Bolton, 1995b: 155.

***kaschgariensis***. *Crematogaster inermis* r. *kaschgariensis* Forel, 1901h: 63 (w.) UZBEKISTAN.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.

**Subspecies of *subdentata***: Forel, 1904b: 372; Emery, 1912e: 665; Emery, 1922e: 144; Menozzi, 1939a: 300; Pisarski, 1967: 391; Bolton, 1995b: 155.

***kelleri***. *Crematogaster kelleri* Forel, 1891b: 197, pl. 6, fig. 10 (w.) MADAGASCAR.

Blaimer & Fisher, 2013a: 12 (q.m.).

Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1022;

combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Dalla Torre, 1893: 82; Wheeler, W.M. 1922a: 1022; Bolton, 1995b: 155; Blaimer & Fisher, 2013a: 9 (redescription).

**Senior synonym of *adrepens, gibba***: Blaimer & Fisher, 2013a: 10.

***kemali***. *Crematogaster (Orthocrema) curvispinosa* var. *kemali* Santschi, 1923c: 250 (w.) BRAZIL.

Subspecies of *curvispinosa*: Bolton, 1995b: 155.

Junior synonym of *curvispinosa*: Longino, 2003a: 55.

***kennedyi***. *Crematogaster (Acrocoelia) kennedyi* Wheeler, W.M. 1930e: 58 (q.m.) U.S.A.

Status as species: Creighton, 1950a: 209.

Junior synonym of *cerasi*: Buren, in Smith, M.R. 1958c: 126.

***kerri***. *Crematogaster rogenhoferi* subsp. *kerri* Forel, 1911g: 284 (w.) THAILAND.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.

**Subspecies of *dohrni***: Emery, 1922e: 150; Bolton, 1995b: 155.

***kiangsiensis***. *Crematogaster dohrni* r. *kiangsiensis* Forel, 1903c: 254 (w.) CHINA.

**Subspecies of *dohrni***: Bolton, 1995b: 155.

***kirbii***. *Myrmica kirbii* Sykes, 1835: 99, pl. 13, figs. 1-4 (w.q.m.) INDIA.

[Misspelled as *kirbzii* by Jerdon, 1851: 114; as *kirbyi* by Roger, 1863b: 37.]

Combination in *Crematogaster*: Smith, F. 1858b: 136;

combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 82; Bolton, 1995b: 155.

***kirbyella***. *Crematogaster (Acrocoelia) constructor* var. *kirbyella* Emery, 1922e: 146.

**Replacement name for** *Crematogaster constructor* var. *kirbyi* Mayr, 1895: 137. [Junior secondary homonym of *Myrmica kirbii* Sykes, 1835: 99.]

**Subspecies of** *constructor*: Bolton, 1995b: 155.

*kirbyi*. *Crematogaster constructor* var. *kirbyi* Mayr, 1895: 137, fig. 3 (w.) SOUTH AFRICA.

[Junior secondary homonym of *Myrmica kirbii* Sykes, 1835: 99.]

Subspecies of *constructor*: Arnold, 1920a: 535; Wheeler, W.M. 1922a: 836.

**Replacement name:** *Crematogaster (Acrocoelia) constructor* var. *kirbyella* Emery, 1922e: 146.

*kirbzii*, Jerdon, 1851; see *kirbii*.

*kloofensis*. *Crematogaster coelestis* var. *kloofensis* Forel, 1914d: 237 (w.) SOUTH AFRICA.

Junior synonym of *weitzackeri*: Arnold, 1920a: 549.

***kneri***. *Crematogaster kneri* Mayr, 1862: 764 (w.) GHANA.

Forel, 1913a: 125 (q.).

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 36; Dalla Torre, 1893: 82; Arnold, 1920a: 525; Wheeler, W.M. 1922a: 846; Menozzi, 1942: 169; Bolton, 1995b: 155.

Current subspecies: nominal plus *behanzini*, *dakarensis*, *funerea*, *pronotalis*.

***kohli***. *Crematogaster kohli* Forel, 1909b: 70 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1915c: 340 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;

combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 856; Santschi, 1937g: 80.

**Subspecies of** *buchneri*: Forel, 1916: 411.

**Status as species:** Wheeler, W.M. 1922a: 856; Santschi, 1937g: 79; Bolton, 1995b: 155.

Current subspecies: nominal plus *winkleri*.

***kohliella***. *Crematogaster sjostedti* st. *kohliella* Santschi, 1918d: 185 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Crematogaster excisa* r. *andrei* var. *kohliella* Forel, 1916: 409; unavailable (infrasubspecific) name.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.



**Subspecies of *sjostedti*:** Wheeler, W.M. 1922a: 844; Emery, 1922e: 149.

**Subspecies of *gerstaeckeri*:** Bolton, 1995b: 155.

***kojimai*.** *Crematogaster kojimai* Hosoi & Ogata, 2012: 24, figs. 5b, 8 (w.) WEST MALAYSIA..

***koratii*.** *Crematogaster striatula* subsp. *langi* var. *koratii* Menozzi, 1942: 169.

Unavailable (infrasubspecific) name (attributed to Santschi).

***kosti*.** *Crematogaster sordidula* var. *kosti* Ruzsky, 1905b: 506 GEORGIA, AZERBAIJAN.

Combination in *C. (Orthocrema)*: Emery, 1922e: 131.

Subspecies of *sordidula*: Emery, 1922e: 131.

Junior synonym of *sordidula*: Atanassov & Dlussky, 1992: 182.

Junior synonym of *bogojawlenskii*: Arakelian, 1994: 44.

***krantziana*.** *Crematogaster gambiensis* var. *krantziana* Forel, 1914d: 234 (w.m.) SOUTH AFRICA.

Arnold, 1920a: 530 (q.).

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 846.

**Subspecies of *gambiensis*:** Arnold, 1920a: 530; Wheeler, W.M. 1922a: 846; Emery, 1922e: 153; Menozzi, 1942: 168; Bolton, 1995b: 155.

***kusnezovi*.** *Crematogaster sordidula* subsp. *mayri* var. *kusnezovi* Emery, 1926: 8 (w.m.) UZBEKISTAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 155).

***kutteri*.** *Crematogaster kutteri* Viehmeyer, 1924b: 314 (w.) AUSTRALIA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Taylor & Brown, 1985: 61; Bolton, 1995b: 155.

***kuznetzovi*.** *Crematogaster subdentata* subsp. *kuznetzovi* Stärcke, 1935: 263 (footnote), fig. 2 (w.) KAZAKHSTAN.

**Subspecies of *subdentata*:** Bolton, 1995b: 155.

*laboriosus* Smith, F. 1860; see under **SOLENOPSIS**.

***laboriosa*.** *Crematogaster laboriosa* Smith, F. 1874: 407 (w.) JAPAN.

[**Junior primary homonym** of *Crematogaster laboriosus* Smith, F. 1860b: 109.]

Wheeler, W.M. 1928d: 109 (m.); Imai, 1966: 119 (k.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Dalla Torre, 1893: 82; Wheeler, W.M. 1921c: 535; Wheeler, W.M. 1928d: 108 (redescription); Santschi, 1928b: 33; Wheeler, W.M. 1930a: 99; Santschi, 1930c: 264; Santschi, 1937h: 371; Azuma, 1950: 34; Azuma, 1951: 87; Azuma, 1977: 113; Morisita, *et al.* 1992: 61; Bolton, 1995b: 155; Wu, J. & Wang, 1995: 64.

**Replacement name:** *Crematogaster auberti* var. *nawai* Ito, 1914: 41.

[Note: *nawai* junior synonym of *laboriosa* Smith, F. 1874: 407 (synonymy by Onoyama, 1998: 230); hence *nawai* first available replacement name.]

**lacustris.** *Crematogaster excisa* st. *lacustris* Santschi, 1914b: 99 (w.) KENYA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

**Subspecies of excisa:** Wheeler, W.M. 1922a: 837; Emery, 1922e: 147; Bolton, 1995b: 155.

**laestrygon.** *Crematogaster laestrygon* Emery, 1869a: 135 (w.) ITALY (Sicily) (attributed to Haliday).

[Misspelled as *laestrigon* by Karavaiev, 1927b: 104.]

De Stefani, 1889: 145 (q.); Baroni Urbani, 1964b: 43 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of scutellaris:** Emery & Forel, 1879: 464; Emery, 1881b: 535; André, 1883b: 393.

**Subspecies of schmidtii:** Emery, 1891b: 15; Dalla Torre, 1893: 85; Emery, 1893c: 82.

**Subspecies of auberti:** Forel, 1902a: 154; Ruzsky, 1902d: 31; Ruzsky, 1905b: 495; Karavaiev, 1912a: 11; Emery, 1912e: 658; Emery, 1916b: 156; Stitz, 1917: 341; Santschi, 1921d: 70; Emery, 1922e: 142; Karavaiev, 1927b: 104; Santschi, 1934f: 167.

**Status as species:** André, 1881b: 77; Forel, 1909c: 104; Santschi, 1915a: 59; Emery, 1926: 2; Wheeler, W.M. 1927g: 106; Santschi, 1936c: 201; Santschi, 1937e: 305; Santschi, 1939d: 73; Finzi, 1940: 160; Bernard, 1945: 133; Bernard, 1956b: 258; Baroni Urbani, 1964b: 43; Cagniant, 1964: 88; Cagniant, 1970a: 417; Baroni Urbani, 1971c: 78; Baroni Urbani, 1976: 211; Aktaş, 1977: 121; Collingwood, 1978: 82 (in key); Collingwood, 1985: 262; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 155; Mei, 1995: 762; Collingwood & Agosti, 1996: 331; Cagniant, 2005: 12; Cagniant, 2006a: 198; Karaman, M.G. 2008: 20 (in key).

**Senior synonym of vaucheri:** Collingwood, 1978: 69.

Current subspecies: nominal plus *airensis*, *atlantis*, *canariensis*, *diminuta*, *granulata*, *maura*, *striaticeps*, *submaura*, *theryi*.

**laeviceps.** *Crematogaster laeviceps* Smith, F. 1858b: 138 (w.) AUSTRALIA.

[Misspelled as *leviceps* by Roger, 1863b: 37, Dalla Torre, 1893: 83, and others.]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1876: 107; Dalla Torre, 1893: 83; Clark, 1938: 366; Taylor & Brown, 1985: 61; Bolton, 1995b: 155; Heterick, 2009: 148.

Current subspecies: nominal plus *broomensis*, *chasei*, *clarior*.

**laevinota.** *Crematogaster sagei* var. *laevinota* Forel, 1902c: 205 (w.) INDIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.

**Subspecies of *sagei*:** Emery, 1922e: 152; Menozzi, 1939a: 301 (in key); Bolton, 1995b: 156.

*laevior*. *Crematogaster africana* subsp. *laevior* Mayr, 1895: 136. *Nomen nudum*.

***laevis***. *Crematogaster laevis* Mayr, 1878: 876 (w.) BRAZIL.

[Misspelled as *levis* by Dalla Torre, 1893: 83.]

Combination in *C. (Orthocrema)*: Emery, 1922e: 135.

**Status as species:** Dalla Torre, 1893: 83; Wheeler, W.M. 1942: 196; Bolton, 1995b: 156.

Current subspecies: nominal plus *bruesi*.

***laevissima***. *Crematogaster laevissimus* Smith, F. 1860a: 74 (q.) INDONESIA (Sulawesi).

[Misspelled as *levissima* by Roger, 1863b: 37; Dalla Torre, 1893: 83.]

Combination in *C. (Acrocoelia)*: Donisthorpe, 1932c: 458;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 83; Bolton, 1995b: 156.

*laevithorax*, Santschi, 1936; see *levithorax*.

***laeviuscula***. *Crematogaster laeviuscula* Mayr, 1870b: 993 (w.) U.S.A.

[Misspelled as *leviuscula* by Dalla Torre, 1893: 83.]

Wheeler, W.M. 1908e: 480 (q.); Wheeler, G.C. & Wheeler, J. 1952b: 255 (l.); Petralia & Vinson, 1980: 383 (l.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 92.

**Subspecies of *lineolata*:** Emery, 1895c: 284; Wheeler, W.M. 1904e: 301; Wheeler, W.M. 1908e: 480; Santschi, 1911d: 5; Emery, 1922e: 141.

**Status as species:** Mayr, 1886d: 463; Dalla Torre, 1893: 83; Wheeler, W.M. 1919g: 111; Creighton, 1950a: 210; Smith, M.R. 1951a: 809; Buren, in Smith, M.R. 1958c: 126; Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1379; Johnson, C. 1988: 322 (redescription); Bolton, 1995b: 156; Mackay & Mackay, 2002: 93.

**Senior synonym of *clara*:** Mayr, 1886d: 463; Creighton, 1950a: 210; Johnson, C. 1988: 322.

**Senior synonym of *arborea*:** Smith, M.R. 1951a: 809; Buren, in Smith, M.R. 1958c: 126.

***lamottei***. *Crematogaster (Sphaerocrema) lamottei* Bernard, 1953b: 232, fig. 9 (w.q.m.) GUINEA.

**Status as species:** Bolton, 1995b: 156.

***langi***. *Crematogaster (Sphaerocrema) kneri* st. *langi* Santschi, 1926b: 225 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *striatula*:** Menozzi, 1942: 169; Bolton, 1995b: 156.

**lango.** *Crematogaster (Decacrema) lango* Weber, 1943c: 356, pl. 15, figs. 6, 7 (w.) SUDAN.

**Status as species:** Bolton, 1995b: 156.

**larreae.** *Crematogaster (Crematogaster) larreae* Buren, 1968b: 117 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1379; Bolton, 1995b: 156; Mackay & Mackay, 2002: 94.

*laticeps.* *Crematogaster emmae* var. *laticeps* Forel, 1892k: 529 (q.), 534 (w.), 535 (m.) (diagnoses in keys) MADAGASCAR.

Combination in *C. (Oxygyne)*: Emery, 1922e: 156.

Subspecies of *emmae*: Wheeler, W.M. 1922a: 1024; Emery, 1922e: 156; Bolton, 1995b: 156.

Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.

*latinoda.* *Crematogaster hova* var. *latinoda* Forel, 1892k: 535 (w.) MADAGASCAR.

Combination in *C. (Decacrema)*: Wheeler, W.M. 1922a: 1026.

Subspecies of *hova*: Wheeler, W.M. 1922a: 1026; Emery, 1922e: 138; Bolton, 1995b: 156.

Junior synonym of *hova*: Blaimer, 2010: 17.

**latipetiolata.** *Crematogaster (Acrocoelia) brunnea* subsp. *latipetiolata* Karavaiev, 1935a: 91, fig. 17 (w.) VIETNAM.

**Subspecies of brunnea:** Bolton, 1995b: 156.

**latro.** *Crematogaster gallicola* subsp. *latro* Forel, 1910f: 6 (w.) BOTSWANA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

**Subspecies of gallicola:** Arnold, 1920a: 533; Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Bolton, 1995b: 156.

**latuka.** *Crematogaster (Crematogaster) latuka* Weber, 1943c: 355, pl. 15, fig. 11 (w.) SUDAN.

**Status as species:** Bolton, 1995b: 156.

**laurenti.** *Crematogaster africana* subsp. *laurenti* Forel, 1909b: 69 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 852.

**Subspecies of buchneri:** Forel, 1913a: 125; Forel, 1913c: 352; Forel, 1916: 410.

**Subspecies of africana:** Wheeler, W.M. 1922a: 157, 852.

**Status as species:** Emery, 1922e: 155; Santschi, 1935a: 262; Bernard, 1953b: 234; Bolton, 1995b: 156.

Current subspecies: nominal plus **zeta**.

**ledouxi.** *Crematogaster (Acrocoelia) ledouxi* Soulié, in Fromantin & Soulié, 1961: 102, figs. 5, 6, 8 (w.) CAMBODIA.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 156.

*lefevrei*. *Crematogaster (Acrocoelia) brunnea* subsp. *ruginota* var. *lefevrei* Wheeler, W.M. 1929f: 6 (w.) CHINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 156).

*leguilloui*. *Crematogaster leguilloui* Emery, 1900c: 331 (footnote) (w.) NEW GUINEA.

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

**Subspecies of *irritabilis*:** Forel, 1911e: 270; Emery, 1922e: 133; Bolton, 1995b: 156.

*leviceps*, Dalla Torre, 1893 and others; see *laeviceps*.

*levior*. *Crematogaster limata* subsp. *parabiotica* var. *levior* Forel, 1911e: 274 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 156).

*levior*. *Crematogaster levior* Longino, 2003a: 132 (w.) BRAZIL.

*levithorax*. *Crematogaster auberti* var. *levithorax* Forel, 1902g: 462 (w.q.) ALGERIA.

[Misspelled as *laevithorax* by Emery, 1922e: 142; Santschi, 1936c: 201.]

Santschi, 1937e: 301 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.

**Subspecies of *inermis*:** Emery, 1926: 2.

**Subspecies of *auberti*:** Emery, 1912e: 662; Emery, 1922e: 142; Santschi, 1921e: 168; Finzi, 1930b: 15; Santschi, 1937e: 301; Santschi, 1939c: 2; Santschi, 1939d: 73; Bernard, 1945: 133; Barquin Diez, 1981: 151; Bolton, 1995b: 156; Cagniant, 2006a: 198.

*libengensis*. *Crematogaster libengensis* Stitz, 1916: 389, fig. 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.

**Status as species:** Wheeler, W.M. 1922a: 847; Santschi, 1926b: 227; Menozzi, 1942: 169; Bernard, 1953b: 233; Bolton, 1995b: 156.

Current subspecies: nominal plus *rufula*.

*lichtensteini*. *Crematogaster scutellaris* var. *lichtensteini* Bondroit, 1918: 114 (w.) FRANCE.

Subspecies of *scutellaris*: Emery, 1922e: 143.

Junior synonym of *scutellaris*: Bernard, 1967: 164.

*liebknechti*. *Crematogaster pronotalis* var. *liebknechti* Forel, 1915c: 340 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.

**Subspecies of *pronotalis*:** Wheeler, W.M. 1922a: 156, 848; Emery, 1922e: 153.

**Subspecies of *rugosior*:** Santschi, 1926b: 223.

**Subspecies of *luctans*:** Menozzi, 1942: 169; Bolton, 1995b: 156.

**liengmei.** *Crematogaster gallicola* var. *liengmei* Forel, 1894b: 96 (w.) MOZAMBIQUE.

Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.

**Status as species:** Mayr, 1895: 135; Santschi, 1914e: 21; Arnold, 1920a: 548; Wheeler, W.M. 1922a: 860; Bolton, 1995b: 156.

Current subspecies: nominal plus *weitzeckeri*.

**limata.** *Crematogaster limatus* Smith, F. 1858b: 139 (w.q.m.) BRAZIL.

Combination in *C. (Orthocrema)*: Wheeler, W.M. 1921f: 151.

**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1870a: 404 (redescription); Mayr, 1878: 875; Mayr, 1887: 623; Dalla Torre, 1893: 83; Wheeler, W.M. 1916c: 12; Mann, 1916: 443; Wheeler, W.M. 1921f: 151; Wheeler, W.M. 1922c: 8; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 26; Wheeler, W.M. & Bequaert, 1929: 31; Menozzi, 1935b: 195; Wheeler, W.M. 1942: 196; Kempf, 1961b: 504; Kempf, 1970a: 333; Bolton, 1995b: 156; Longino, 2003a: 78 (redescription).

**Senior synonym of** *ascendens*, *dextella*, *palans*: Longino, 2003a: 79.

**lineolata.** *Myrmica lineolata* Say, 1836: 290 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1952b: 250 (l.).

Combination in *Atta*: Mayr, 1863: 396;

combination in *Crematogaster*: Roger, 1863b: 37;

combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Buren, 1968b: 93.

**Status as species:** Roger, 1863b: 37; Mayr, 1863: 396; Mayr, 1866b: 901 (redescription); McCook, 1880: 187; Mayr, 1886d: 462; Dalla Torre, 1893: 83; Emery, 1895c: 281; Wheeler, W.M. 1904e: 301; Wheeler, W.M. 1906b: 3; Wheeler, W.M. 1908e: 479; Wheeler, W.M. 1916m: 585; Wheeler, W.M. 1919g: 111; Emery, 1922e: 141; Brown, 1949a: 48; Creighton, 1950a: 210; Buren, 1968b: 93 (in key); Smith, D.R. 1979: 1379; Johnson, C. 1988: 319 (redescription); Bolton, 1995b: 156; Mackay & Mackay, 2002: 95; Coover, 2005: 61; Ellison, *et al.* 2012: 239.

**Senior synonym of** *columbiana*, *marylandica*, *novaeboracensis*: Mayr, 1886d: 462.

**Senior synonym of** *lutescens*: Creighton, 1950a: 213.

**Senior synonym of** *subopaca*: Johnson, C. 1988: 319, 320.

Material of the unavailable name *wheldeni* referred here by Brown, 1949a: 48.

**litoralis.** *Crematogaster (Orthocrema) litoralis* Arnold, 1955: 733, fig. 1 (w.) KENYA.

**Status as species:** Bolton, 1995b: 156.

**livingstonei.** *Crematogaster (Orthocrema) muralti* st. *livingstonei* Santschi, 1919a: 344 (w.) ZAMBIA.

**Subspecies of** *muralti*; Arnold, 1920a: 536; Bolton, 1995b: 156.



**lobata.** *Crematogaster sevellei* var. *lobata* Emery, 1895f: 342 (w.) MADAGASCAR.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 148;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *sewellii***: Forel, 1907g: 80 (footnote); Wheeler, W.M. 1922a: 1023; Emery, 1922e: 148.

**Status as species**: Santschi, 1930a: 63; Bolton, 1995b: 156; Blaimer & Fisher, 2013b: 32 (redescription).

**Senior synonym of *pacifica***: Blaimer & Fisher, 2013b: 32.

**longicephala.** *Crematogaster longicephala* Özdikmen, 2010c: 990.

**Replacement name for *Crematogaster longiceps*** Forel, 1910b: 32. [Junior primary homonym of *Crematogaster longiceps* Santschi, 1910c: 376.]

**longiceps.** *Crematogaster longiceps* Santschi, 1910c: 376 (q.) SUDAN (date of publication 23.ii.1910).

**Status as species**: Wheeler, W.M. 1915g: 809; Bolton, 1995b: 156.

*longiceps.* *Crematogaster longiceps* Forel, 1910b: 32 (w.q.) AUSTRALIA (date of publication 22.iii.1910).

[**Junior primary homonym** of *Crematogaster longiceps* Santschi, 1910c: 376 (Bolton, 1995b: 156).]

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

Status as species: Taylor & Brown, 1985: 62; Bolton, 1995b: 156.

**Replacement name**: *Crematogaster longicephala* Özdikmen, 2010c: 990.

Current subspecies: nominal plus *curticeps*.

[Note: the infraspecific name *curticeps* antedates the replacement name.]

**longiclava.** *Crematogaster longiclava* Emery, 1893g: 264, pl. 6, figs. 2, 3 (w.) PHILIPPINES.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species**: Bolton, 1995b: 156.

Current subspecies: nominal plus *placens*.

**longipilosa.** *Crematogaster longipilosa* Forel, 1907a: 24 (w.) WEST MALAYSIA.

Forel, 1911d: 383 (q.m.); Viehmeyer, 1916a: 124 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 132.

**Status as species**: Viehmeyer, 1914a: 113; Viehmeyer, 1916a: 124; Wheeler, W.M. 1919e: 73; Menozzi, 1935a: 113 (in key); Bolton, 1995b: 156.

**longiruga.** *Crematogaster gambiensis* var. *longiruga* Forel, 1907c: 140 (w.q.m.) KENYA.

Junior synonym of *gambiensis*: Santschi, 1914d: 346 (in text).

**Subspecies of *gambiensis*:** Santschi, 1935b: 271; Menozzi, 1942: 168; Bolton, 1995b: 156.

**longiscapa.** *Crematogaster impressiceps* var. *longiscapa* Stitz, 1916: 384 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

**Subspecies of *impressiceps*:** Wheeler, W.M. 1922a: 839; Emery, 1922e: 147; Bolton, 1995b: 156.

**longispina.** *Crematogaster longispina* Emery, 1890b: 53 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 57.]

[Misspelled as *longispinosa* by Mann, 1916: 443; misspelled as *longissima* by Santschi, 1918d: 182.]

Longino, 2003a: 83 (q.).

Combination in *C. (Eucrema)*: Santschi, 1918d: 182;

combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Status as species:** Dalla Torre, 1893: 83; Mann, 1916: 443; Santschi, 1918d: 182; Wheeler, W.M. 1923a: 3; Santschi, 1923c: 250; Wheeler, W.M. 1925a: 25; Bolton, 1995b: 156; Longino, 2003a: 82 (redescription).

Current subspecies: nominal plus *naumannae*, *nura*.

*longissima*, Santschi, 1918; see *longispina*.

**lorteti.** *Crematogaster lorteti* Forel, 1910e: 435 (w.q.) SYRIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

**Status as species:** Emery, 1912e: 665; Wheeler, W.M. & Mann, 1916: 170; Menozzi, 1933b: 59; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 156; Salata & Borowiec, 2015a: 76 (in key).

Current subspecies: nominal plus *hellenica*.

**lotti.** *Crematogaster (Sphaerocrema) lotti* Weber, 1943c: 358, pl. 15, fig. 2 (w.) SUDAN.

**Status as species:** Bolton, 1995b: 156.

**loveridgei.** *Crematogaster (Acrocoelia) arnoldi* var. *loveridgei* Santschi, 1926b: 214 (w.) TANZANIA.

**Subspecies of *arnoldi*:** Bolton, 1995b: 156.

**luayana.** *Crematogaster luayana* Wheeler, W.M. 1905b: 94, figs. G, H (w.q.) BAHAMAS.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Subspecies of *sanguinea*:** Wheeler, W.M. 1913b: 490 (in text); Wheeler, W.M. 1942: 192.

**Status as species:** Emery, 1922e: 141; Bolton, 1995b: 156.

Current subspecies: nominal plus *etiolata*.

***luciae*.** *Crematogaster (Atopogyne) luciae* Forel, 1913b: 325 (q.) CAMEROON.

Combination in *C. (Sphaerocrema)*: Emery, 1922e: 153.

**Status as species:** Emery, 1922e: 153.

**Subspecies of *wellmani*:** Santschi, 1916b: 500; Wheeler, W.M. 1922a: 857; Santschi, 1925h: 162; Santschi, 1926b: 218; Menozzi, 1942: 168; Bolton, 1995b: 156.

***lucida*.** *Crematogaster inermis* var. *lucidus* Forel, 1890c: 220 (w.) TUNISIA.

Forel, 1904c: 6 (m.); Santschi, 1937e: 297 (q.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.

**Subspecies of *wellmani*:** Santschi, 1937b: 100.

**Subspecies of *inermis*:** Dalla Torre, 1893: 82; Emery, 1912e: 663; Emery, 1922e: 143; Santschi, 1929e: 149; Menozzi, 1932e: 453; Menozzi, 1934: 154; Santschi, 1937e: 297; Santschi, 1938a: 38; Bernard, 1948: 143; Bernard, 1953a: 152; Bolton, 1995b: 156.

***luctans*.** *Crematogaster luctans* Forel, 1907a: 22 (w.q.) KENYA.

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

**Status as species:** Wheeler, W.M. 1922a: 847; Menozzi, 1942: 169; Collingwood, 1985: 261; Bolton, 1995b: 156.

Current subspecies: nominal plus *liebkechti*, *sordidooides*.

***luctuosa*.** *Crematogaster (Acrocoelia) rivai* var. *luctuosa* Menozzi, 1930b: 96, figs. 2, 3 (w.l.) SOMALIA.

**Subspecies of *rivai*:** Bolton, 1995b: 156.

***ludia*.** *Crematogaster bequaerti* r. *ludia* Forel, 1913b: 321 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 845.

**Subspecies of *bequaerti*:** Wheeler, W.M. 1922a: 845; Emery, 1922e: 152; Menozzi, 1942: 169; Bolton, 1995b: 156.

***ludio*.** *Crematogaster limata* r. *ludio* Forel, 1912f: 217 (w.) BRAZIL.

Wheeler, W.M. 1921f: 151 (q.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

Subspecies of *limata*: Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1921f: 151.

Subspecies of *brasiliensis*: Forel, 1913l: 233; Emery, 1922e: 136; Wheeler, W.M. 1942: 194; Bolton, 1995b: 156.

Junior synonym of *brasiliensis*: Longino, 2003a: 37.

*ludius*. *Crematogaster limata* v. *ludius* Forel, 1908e: 68. *Nomen nudum*.

*luisae*. *Crematogaster (Acrocoelia) scutellaris* subsp. *schmidti* var. *luisae* Kutter, 1928: 66 (w.) LIBYA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 156).

*lujae*. *Crematogaster (Oxygyne) margaritae* r. *lujae* Forel, 1913b: 325 (q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *margaritae***: Wheeler, W.M. 1922a: 858; Emery, 1922e: 156; Bolton, 1995b: 156.

*lujana*. *Crematogaster impressiceps* var. *lujana* Forel, 1915c: 340 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.

**Subspecies of *impressiceps***: Wheeler, W.M. 1922a: 840; Emery, 1922e: 147; Santschi, 1930a: 65; Bolton, 1995b: 156.

*lumpurensis*. *Crematogaster ferrarii* subsp. *lumpurensis* Forel, 1907a: 24 (w.) WEST MALAYSIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.

**Subspecies of *ferrarii***: Emery, 1922e: 151; Bolton, 1995b: 156.

*lunaris*. *Crematogaster (Acrocoelia) degeeri* var. *lunaris* Santschi, 1928d: 64 (w.) MADAGASCAR.

Subspecies of *degeeri*: Bolton, 1995b: 156.

Junior synonym of *degeeri*: Blaimer & Fisher, 2013b: 23.

*lusitanica*. *Crematogaster inermis* subsp. *auberti* var. *lusitanica* Emery, 1926: 4 (w.) PORTUGAL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 157).

*lutea*. *Crematogaster rogenhoferi* var. *lutea* Emery, 1893e: 193 (w.) INDONESIA (Sumatra).

**Subspecies of *artifex***: Forel, 1907a: 23.

**Subspecies of *rogenhoferi***: Emery, 1900d: 688; Bolton, 1995b: 157.

*lutescens*. *Crematogaster lineolata* var. *lutescens* Wheeler, W.M. 1919g: 111 (w.) U.S.A.

[First available use of *Crematogaster lineolata* subsp. *lineolata* var. *lutescens* Emery, 1895c: 282; unavailable (infrasubspecific) name.]

Junior synonym of *lineolata*: Creighton, 1950a: 213.

*lutzi*. *Crematogaster lutzi* Forel, 1905b: 167 (w.q.) BRAZIL. Forel, 1911c: 301 (m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 136.

**Status as species**: Wheeler, W.M. 1942: 197; Bolton, 1995b: 157.

Current subspecies: nominal plus *florida*.

*macaoensis*. *Crematogaster macaoensis* Wu, J. & Wang, 1995: 66 (w.) CHINA.

[First available use of *Crematogaster (Acrocoelia) dohrni* subsp. *artifex* var. *macaoensis* Wheeler, W.M. 1928c: 16; unavailable (infrasubspecific) name (Bolton, 1995b: 157).]

- macarangae.** *Crematogaster (Decacrema) borneensis* subsp. *macarangae* Viehmeyer, 1916a: 126 (w.) SINGAPORE.  
**Subspecies of *borneensis*:** Emery, 1922e: 138; Bolton, 1995b: 157.
- macracantha.** *Crematogaster (Rhachiocrema) macracantha* Creighton, 1945: 114, pl. 12, figs. 4, 5 (w.) BORNEO.  
**Status as species:** Bolton, 1995b: 157.
- madagascariensis.** *Crematogaster madagascariensis* André, 1887: 297 (w.q.m.) MADAGASCAR.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1023;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 147;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Dalla Torre, 1893: 83; Wheeler, W.M. 1922a: 1023; Bolton, 1995b: 157; Blaimer & Fisher, 2013a: 15 (redescription).
- madecassa.** *Crematogaster sordidula* var. *madecassa* Emery, 1895f: 342 (w.q.) MADAGASCAR.  
Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 1024.  
**Subspecies of *sordidula*:** Wheeler, W.M. 1922a: 1024.  
**Status as species:** Emery, 1912e: 668; Emery, 1922e: 131; Bolton, 1995b: 157; Blaimer, 2012b: 49 (redescription).
- mafybe.** *Crematogaster mafybe* Blaimer, in Blaimer & Fisher, 2013b: 35, figs. 13, 14 (w.q.m.) MADAGASCAR.
- magitae.** *Crematogaster (Oxygyne) magitae* Forel, 1910f: 9 (q.) WEST AFRICA.  
Combination in *C. (Nematocrema)*: Emery, 1922e: 157.  
**Status as species:** Wheeler, W.M. 1922a: 858; Bolton, 1995b: 157.
- magnifica.** *Crematogaster (Neocrema) magnifica* Santschi, 1925d: 234 (w.m.) BRAZIL.  
**Status as species:** Borgmeier, 1937b: 234; Kempf, 1968b: 385; Bolton, 1995b: 157.  
**Senior synonym of *nociva*:** Kempf, 1968b: 385.
- mahery.** *Crematogaster mahery* Blaimer, 2010: 22, figs. 35, 41 (w.) MADAGASCAR.
- maina.** *Crematogaster maina* Blaimer, in Blaimer & Fisher, 2013b: 39, figs. 15, 16 (w.q.m.) MADAGASCAR.
- major.** *Crematogaster (Orthocrema) major* Donisthorpe, 1941b: 39 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 157.  
Current subspecies: nominal plus *flavior*.
- makololo.** *Crematogaster (Sphaerocrema) amita* var. *makololo* Santschi, 1926b: 226 (w.) ZIMBABWE.  
**Subspecies of *amita*:** Menozzi, 1942: 169; Bolton, 1995b: 157.
- malahelo.** *Crematogaster malahelo* Blaimer, in Blaimer & Fisher, 2013b: 44, fig. 17 (w.) MADAGASCAR.
- malala.** *Crematogaster malala* Blaimer, 2010: 24, figs. 36, 42 (w.) MADAGASCAR.
- maledicta.** *Crematogaster excisa* var. *maledicta* Forel, 1914d: 236 (w.q.) ZIMBABWE.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.  
**Subspecies of *excisa*:** Arnold, 1920a: 502; Emery, 1922e: 147.  
**Subspecies of *sjostedti*:** Santschi, 1920b: 15; Wheeler, W.M. 1922a: 844.  
**Subspecies of *gerstaeckeri*:** Bolton, 1995b: 157.
- malevolens.** *Crematogaster (Orthocrema) brevispinosa* st. *malevolens* Santschi, 1919f: 41 (w.) ARGENTINA.  
Gallardo, 1931b: 298 (q.m.).  
Subspecies of *brevispinosa*: Bolton, 1995b: 157.  
Status as species: Longino, 2003a: 131.  
Junior synonym of *rochai*: Wild, 2007b: 52.
- mancocapaci.** *Crematogaster brevispina* st. *mancocapaci* Santschi, 1911i: 280 (w.q.m.) ECUADOR.  
[Note: *brevispina* is a misspelling of *brevispinosa*.]  
[Also described as new by Santschi, 1913h: 38.]  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
**Subspecies of *brevispinosa*:** Emery, 1922e: 134; Bolton, 1995b: 157.

- Status as species:** Longino, 2003a: 132.
- mandibularis*. *Crematogaster mandibularis* André, 1889: 229 (q.) SIERRA LEONE.  
Junior synonym of *platygnatha*: André, 1890: 323.
- mandonbii*. *Crematogaster (Decacrema) solenopsides* st. *mandonbii* Santschi, 1926b: 229 (w.) UGANDA.  
**Subspecies of solenopsides:** Bolton, 1995b: 157.
- manni*. *Crematogaster (Crematogaster) manni* Buren, 1968b: 95 (w.) CUBA.  
**Status as species+:** Bolton, 1995b: 157.
- margaritae*. *Crematogaster margaritae* Emery, 1895h: 31 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
Mayr, 1896: 243 (w.m.).  
Combination in *C. (Oxygyne)*: Santschi, 1910c: 381.  
**Status as species:** Mayr, 1896: 243; Wheeler, W.M. 1922a: 858; Bolton, 1995b: 157.  
Current subspecies: nominal plus *brevarmata*, *cupida*, *lujae*.
- marioni*. *Crematogaster (Crematogaster) marioni* Buren, 1968b: 105 (w.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1379; Bolton, 1995b: 157.
- marnoi*. *Crematogaster sewellei* var. *marnoi* Mayr, 1895: 138 (w.) SUDAN.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
**Subspecies of sewellii:** Mayr, 1907a: 388; Forel, 1907g: 79; Santschi, 1910c: 376; Wheeler, W.M. 1922a: 844, 1024; Emery, 1922e: 148; Viehmeyer, 1923: 88; Bolton, 1995b: 157.
- marocana*. *Crematogaster (Orthocrema) sordidula* st. *marocana* Santschi, 1921d: 70 (w.) MOROCCO.  
**Subspecies of sordidula:** Bolton, 1995b: 157; Cagniant, 2006a: 198.
- marthae*. *Crematogaster marthae* Forel, 1892k: 529 (q.), 534 (w.) (diagnoses in keys) MADAGASCAR.  
Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1025.  
**Status as species:** Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 157; Blaimer, 2012a: 249; 'Results S1: Species accounts': 3 (redescription).
- marylandica*. *Myrmica (Monomorium) marylandica* Buckley, 1867: 339 (w.) U.S.A.  
Junior synonym of *lineolata*: Mayr, 1886d: 462.
- masokely*. *Crematogaster masokely* Blaimer, in Blaimer & Fisher, 2013b: 46, fig. 18 (w.) MADAGASCAR.
- masukoi*. *Crematogaster (Orthocrema) masukoi* Hosoishi, Yamane & Ogata, 2010b: 347, figs. 1-3, 5 (w.) BORNEO.
- matabele*. *Crematogaster kneri* var. *matabele* Arnold, 1920a: 528, fig. 46 (w.) ZIMBABWE.  
Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.  
**Subspecies of kneri:** Wheeler, W.M. 1922a: 847.  
**Subspecies of amita:** Santschi, 1925h: 161; Menozzi, 1942: 169; Bolton, 1995b: 157.
- matsumurai*. *Crematogaster laboriosa* var. *matsumurai* Forel, 1901e: 372 (w.) JAPAN.  
Wheeler, W.M. 1906c: 312 (q.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 143;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of laboriosa:** Wheeler, W.M. 1906c: 312; Emery, 1912e: 666; Emery, 1922e: 143; Santschi, 1928b: 33.  
**Subspecies of brunnea:** Wheeler, W.M. 1929f: 5; Santschi, 1930c: 264; Wheeler, W.M. 1930h: 65.  
**Status as species:** Wheeler, W.M. 1928d: 110; Santschi, 1937h: 371; Azuma, 1951: 87; Collingwood, 1976: 303; Azuma, 1977: 113; Morisita, *et al.* 1992: 61; Bolton, 1995b: 157; Wu, J. & Wang, 1995: 65; Onoyama, 1998: 228; Imai, *et al.* 2003: 109; Radchenko, 2005b: 134.  
**Senior synonym of iwatensis:** Onoyama, 1998: 229.
- matura*. *Crematogaster (Acrocoelia) ashmeadi* var. *matura* Wheeler, W.M. 1932a: 8 (w.) U.S.A.  
Junior synonym of *ashmeadi*: Creighton, 1950a: 206.
- maura*. *Crematogaster laestrygon* var. *maura* Forel, 1909c: 104 (w.) ALGERIA.



- [First available use of *Crematogaster auberti* r. *laestrygon* var. *maura* Forel, 1894d: 25; unavailable (infrasubspecific) name.]
- Subspecies of *laestrygon*:** Emery, 1926: 2; Wheeler, W.M. 1927g: 106; Santschi, 1939d: 73; Cagniant, 1964: 103; Bolton, 1995b: 157; Cagniant, 2006a: 198.
- mauritiana*. *Crematogaster sewelli* subsp. *mauritiana* Forel, 1907g: 79 (w.) MAURITIUS.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
Subspecies of *sewellii*: Wheeler, W.M. 1922a: 1024; Emery, 1922e: 148; Bolton, 1995b: 157.  
Junior synonym of *sewellii*: Blaimer & Fisher, 2013b: 27.
- maya*. *Crematogaster (Orthocrema) sumichrasti* subsp. *maya* Wheeler, W.M. 1936c: 48, fig. 1 (w.) GUATEMALA.  
Subspecies of *sumichrasti*: Bolton, 1995b: 157.  
Junior synonym of *sumichrasti*: Longino, 2003a: 114.
- maynei**. *Crematogaster impressa* r. *maynei* Forel, 1913h: 352 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.  
**Subspecies of *excisa*:** Wheeler, W.M. 1922a: 838.  
**Subspecies of *impressa*:** Emery, 1922e: 147; Bolton, 1995b: 157.
- mayri*. *Acrocoelia mayri* Mayr, 1853b: 114 (w.) YUGOSLAVIA (attributed to Schmidt).  
Müller, 1923b: 76 (q.).  
Combination in *Crematogaster*: Mayr, 1855: 472.  
Subspecies of *sordidula*: Müller, 1923b: 74; Finzi, 1927a: 10; Finzi, 1939c: 156; Baroni Urbani, 1971c: 84; Aktaş, 1977: 121.  
Junior synonym of *sordidula*: Mayr, 1855: 472; Nylander, 1856b: 101; Roger, 1863b: 36; Dalla Torre, 1893: 86; Emery, 1922e: 130; Agosti & Collingwood, 1987a: 54.
- mediorufa**. *Crematogaster tricolor* var. *mediorufa* Forel, 1907g: 81 (footnote) (w.m.) SOUTH AFRICA.  
Forel, 1913a: 124 (q.); Arnold, 1920a: 493 (w.q.m.).  
**Subspecies of *tricolor*:** Santschi, 1910c: 372; Stitz, 1923: 155.  
**Subspecies of *castanea*:** Bolton, 1995b: 157.
- medispina*. *Crematogaster scutellaris* var. *medispina* Forel, 1905b: 178 (w.q.) ITALY.  
Junior synonym of *schmidti*: Emery, 1922e: 143; Müller, 1923b: 72.
- meijerei**. *Crematogaster meijerei* Emery, 1911b: 534, fig. 2 (w.) NEW GUINEA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 157.
- melancholica**. *Crematogaster (Acrocoelia) auberti* st. *laevithorax* var. *melancholica* Santschi, 1921e: 168 (w.) MOROCCO.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 157).
- melanogaster**. *Crematogaster arborea* subsp. *melanogaster* Emery, 1895h: 29 (w.q.) SOUTH AFRICA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 147;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *arborea*:** Arnold, 1920a: 508.  
**Status as species:** Wheeler, W.M. 1922a: 840; Emery, 1922e: 147; Bolton, 1995b: 157; Collingwood & Agosti, 1996: 331.  
Current subspecies: nominal plus *homonyma*.
- menilekii**. *Crematogaster menilekii* Forel, 1894b: 97 (w.) ETHIOPIA.  
[Misspelled as *meneliki* by Santschi, 1914b: 93, and others.]  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 840;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 147;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *buchneri*:** Forel, 1916: 411.

- Status as species:** Mayr, 1902: 293; Santschi, 1919h: 87; Wheeler, W.M. 1922a: 154, 840; Santschi, 1928d: 63; Weber, 1943c: 356; Arnold, 1947: 135; Bernard, 1953b: 235; Bolton, 1995b: 157.  
Current subspecies: nominal plus *completa*, *occidentalis*, *proserpina*, *satan*, *spuria*, *suddensis*, *viehmeyeri*.
- mercatori.** *Crematogaster (Acrocoelia) coelestis* st. *mercatori* Santschi, 1939f: 162 (w.) GUINEA.  
**Subspecies of coelestis:** Bolton, 1995b: 157.
- merwei.** *Crematogaster (Acrocoelia) delagoensis* st. *merwei* Santschi, 1932a: 385 (w.) SOUTH AFRICA.  
**Subspecies of delagoensis:** Bolton, 1995b: 157.
- mesonotalis.** *Crematogaster mesonotalis* Emery, 1911b: 535, fig. 3 (w.) NEW GUINEA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133.  
**Status as species:** Bolton, 1995b: 157.
- microspina.** *Crematogaster (Sphaerocrema) microspina* Menozzi, 1942: 167 (w.) EQUATORIAL GUINEA.  
[Also described as new in Eidmann, 1944: 447.]  
**Status as species:** Bolton, 1995b: 157.
- millardi.** *Crematogaster millardi* Forel, 1902c: 205 (w.) MYANMAR.  
Viehmeyer, 1916a: 125 (q.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132;  
combination in *C. (Mesocrema)*: Santschi, 1928b: 33.  
Status as species: Bingham, 1903: 135; Viehmeyer, 1916a: 125; Menozzi, 1935a: 112 (in key); Bolton, 1995b: 157.  
Junior synonym of *treubi*: Hosoishi & Ogata, 2012: 25.
- mimicans.** *Crematogaster (Orthocrema) mimicans* Donisthorpe, 1932c: 475 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 157.
- mimosae.** *Crematogaster mimosae* Santschi, 1914b: 87, fig. 11 (w.) KENYA.  
Menozzi, 1939c: 105 (q.).  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Wheeler, W.M. 1922a: 841; Menozzi, 1930b: 95; Collingwood, 1985: 261; Bolton, 1995b: 157; Collingwood & Agosti, 1996: 331.  
Current subspecies: nominal plus *tenuipilis*.
- minutior.** *Crematogaster brevispinosa* var. *minutior* Forel, 1893g: 399 (w.q.) ANTILLES.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
Subspecies of *brevispinosa*: Forel, 1897b: 300; Wheeler, W.M. 1911a: 28; Wheeler, W.M. 1922c: 8; Emery, 1922e: 134; Wheeler, W.M. 1933a: 62; Wheeler, W.M. 1934f: 138; Wheeler, W.M. 1942: 194; Bolton, 1995b: 157.  
Junior synonym of *crinosa*: Longino, 2003a: 49.
- minutissima.** *Crematogaster minutissima* Mayr, 1870b: 995 (w.q.) U.S.A.  
Wheeler, W.M. 1908e: 484 (m.); Wheeler, G.C. & Wheeler, J. 1960b: 14 (l.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
**Status as species:** Mayr, 1886d: 464; Dalla Torre, 1893: 83; Wheeler, W.M. 1908e: 484; Wheeler, W.M. 1919g: 111; Creighton, 1950a: 205; Smith, D.R. 1979: 1379; Allred, 1982: 461; Bolton, 1995b: 157; Mackay & Mackay, 2002: 95; Longino, 2003a: 84 (redescription).  
Current subspecies: nominal plus *missuriensis*, *smithi*.
- mirmillo.** *Crematogaster (Acrocoelia) foraminiceps* var. *mirmillo* Santschi, 1935b: 269, fig. 5 (w.) KENYA.  
**Subspecies of foraminiceps:** Bolton, 1995b: 157.
- miroku.** *Crematogaster miroku* Terayama, 2013: 12, figs. 23-25 (w.) JAPAN.
- misella.** *Crematogaster misella* Arnold, 1920a: 513, fig. 40 (w.) ZIMBABWE.

- Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841.  
**Status as species:** Wheeler, W.M. 1922a: 841; Bolton, 1995b: 157.
- missouriensis.** *Crematogaster victima* subsp. *missouriensis* Emery, 1895c: 287 (w.) U.S.A. (attributed to Pergande).  
[Justified emendation of spelling to *missouriensis*: Smith, D.R. 1979: 1380.]  
Wheeler, G.C. & Wheeler, J. 1952b: 260 (l.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
**Subspecies of victima:** Wheeler, W.M. 1908e: 483; Wheeler, W.M. 1919g: 111; Emery, 1922e: 136.  
**Subspecies of minutissima:** Creighton, 1950a: 205; Smith, D.R. 1979: 1380; Bolton, 1995b: 157.
- mixta.** *Crematogaster scita* r. *mixta* Forel, 1902h: 409 (w.) AUSTRALIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133.  
**Subspecies of scita:** Emery, 1922e: 133; Taylor & Brown, 1985: 63; Bolton, 1995b: 157.
- mjobergi.** *Crematogaster mjobergi* Forel, 1915b: 54 (w.) AUSTRALIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Taylor & Brown, 1985: 62; Bolton, 1995b: 158.
- modica.** *Crematogaster (Sphaerocrema) modica* Santschi, 1926b: 222, fig. 2D (w.) UGANDA.  
**Subspecies of bequaerti:** Santschi, 1937g: 77; Menozzi, 1942: 169; Bolton, 1995b: 158.  
**Senior synonym of saga:** Santschi, 1937g: 77.
- modiglianii.** *Crematogaster modiglianii* Emery, 1900d: 688 (w.) INDONESIA (Mentawai I.).  
Combination in *C. (Paracrema)*: Emery, 1922e: 156.  
**Status as species:** Bingham, 1903: 144; Wheeler, W.M. 1919e: 72; Emery, 1922e: 156; Santschi, 1925f: 90; Bolton, 1995b: 158; Hosoishi, Yamane & Ogata, 2010a: 125 (redescription).  
**Senior synonym of anamita, anoemica, clemensae, sarawakana, surbeki:** Hosoishi, Yamane & Ogata, 2010a: 125.
- moelleri.** *Crematogaster brevispinosa* r. *moelleri* Forel, 1912f: 214 (w.m.) BRAZIL.  
Longino, 2003a: 88 (q.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134; Santschi, 1923c: 250.  
**Subspecies of brevispinosa:** Emery, 1922e: 134; Bolton, 1995b: 158.  
**Status as species:** Longino, 2003a: 86.
- molognori.** *Crematogaster (Orthocrema) sordidula* subsp. *molognori* Weber, 1943c: 357 (w.) SUDAN.  
**Subspecies of sordidula:** Bolton, 1995b: 158.
- mongolica.** *Crematogaster (Acrocoelia) laboriosa* st. *politula* var. *mongolica* Santschi, 1928b: 33 (w.) MONGOLIA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- montana.** *Crematogaster (Orthocrema) brevispinosa* subsp. *montana* Borgmeier, 1939: 421 (w.) BRAZIL.  
**Subspecies of brevispinosa:** Bolton, 1995b: 158.  
**Status as species:** Longino, 2003a: 131.
- montenigrina.** *Crematogaster montenigrinus* Karaman, M.G. 2008: 14, figs. 13-16, pl.1 g-i (w.q.m.) MONTENEGRO.  
**Status as species:** Karaman, M.G. 2010: 429 (redescription).
- monteverdensis.** *Crematogaster monteverdensis* Longino, 2003a: 89 (w.q.) COSTA RICA.
- montezumia.** *Crematogaster montezumia* Smith, F. 1858b: 139, pl. 1, fig. 1 (nest) (w.q.m.) MEXICO.  
Combination in *C. (Physocrema)*: Forel, 1912f: 220;  
combination in *C. (Orthocrema)*: Emery, 1922e: 135;  
combination in *C. (Neocrema)*: Santschi, 1922d: 244; Kempf, 1972a: 83.

- Status as species:** Mayr, 1862: 767; Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 83; Forel, 1901h: 65; Forel, 1912f: 220; Emery, 1922e: 135; Santschi, 1922d: 244; Wheeler, W.M. 1942: 197; Kempf, 1968b: 386 (redescription); Kempf, 1972a: 83; Bolton, 1995b: 158; Longino, 2003a: 91 (redescription).
- Senior synonym of *sulcata*:** Forel, 1901h: 65.
- Senior synonym of *cristulata, functa, proletaria, ramulinida*:** Kempf, 1968b: 386.
- monticola.** *Crematogaster monticola* Arnold, 1920a: 517, fig. 40 (w.) SOUTH AFRICA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841.  
**Status as species:** Wheeler, W.M. 1922a: 841; Arnold, 1944: 7; Bolton, 1995b: 158.
- moorei.** *Crematogaster (Physocrema) moorei* Donisthorpe, 1941l: 225 (w.) PHILIPPINES.  
Status as species: Bolton, 1995b: 158.  
Junior synonym of *inflata*: Hosoishi & Ogata, 2009b: 23.
- moqorensis.** *Crematogaster moqorensis* Pisarski, 1967: 394, figs. 37-49 (w.m.) AFGHANISTAN.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 158.
- mormonum.** *Crematogaster coarctata* var. *mormonum* Wheeler, W.M. 1919g: 111 (w.) U.S.A.  
[First available use of *Crematogaster lineolata* subsp. *coarctata* var. *mormonum* Emery, 1895c: 284; unavailable (infrasubspecific) name.]  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
combination in *C. (Crematogaster)*: Buren, 1968b: 94.  
**Subspecies of *coarctata*:** Cole, 1942: 363.  
**Status as species:** Creighton, 1950a: 215; Buren, 1968b: 94 (in key); Smith, D.R. 1979: 1380; Allred, 1982: 461; Bolton, 1995b: 158; Mackay & Mackay, 2002: 97.
- mosis.** *Crematogaster auberti* var. *mosis* Forel, 1909c: 104 (w.q.) ISRAEL.  
[First available use of *Crematogaster auberti* subsp. *jehovae* var. *mosis* Forel, 1907b: 207; unavailable (infrasubspecific) name.]  
**Subspecies of *jehovae*:** Menozzi, 1933b: 61 (in key); Bolton, 1995b: 158.  
[Note: Collingwood & Agosti, 1996: 331, ascribe *mosis* to Emery, 1869a: 35, and raise it to species rank. There is no Emery entry at this reference, but Emery, 1869a: 135, describes *laestrygon* (again without mention of *mosis*); therefore the apparent attribution of *mosis* to Emery, and its elevation to species-rank, is ignored.]
- mossamedana.** *Crematogaster (Acrocoelia) castanea* st. *inversa* var. *mossamedana* Santschi, 1930b: 69 (w.q.) ANGOLA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- mottazi.** *Crematogaster (Atopogyne) mottazi* Santschi, 1928d: 67 (w.q.) IVORY COAST.  
**Status as species:** Bolton, 1995b: 158.
- mpanjono.** *Crematogaster mpanjono* Blaimer, 2012b: 64, fig. 33 (w.q.) MADAGASCAR.
- mucronata.** *Crematogaster deformis* var. *mucronata* Emery, 1900d: 690 (w.) INDONESIA (Sumatra).  
Combination in *C. (Physocrema)*: Emery, 1922e: 140.  
**Status as species:** Emery, 1922e: 140; Donisthorpe, 1941l: 226; Bolton, 1995b: 158; Hosoishi & Ogata, 2009b: 24 (redescription).  
**Senior synonym of *fulmeki*:** Hosoishi & Ogata, 2009b: 24.
- muellerianus.** *Crematogaster (Acrocoelia) muellerianus* Finzi, 1939a: 157 (q.) ETHIOPIA.  
**Subspecies of *pseudinermis*:** Menozzi, 1942: 168; Bolton, 1995b: 158.
- muralti.** *Crematogaster muralti* Forel, 1910e: 432 (w.) CAMEROON.  
Combination in *C. (Orthocrema)*: Santschi, 1919a: 344.  
**Status as species:** Arnold, 1920a: 536; Wheeler, W.M. 1922a: 850; Bolton, 1995b: 158.  
Current subspecies: nominal plus *livingstonei, ugandensis*.
- museisapientiae.** *Crematogaster ferruginea* subsp. *museisapientiae* Forel, 1911e: 272 (w.q.m.) "Tropical East Africa".  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

- Subspecies of *tricolor*:** Santschi, 1913a: 413 (in key).
- Subspecies of *castanea*:** Wheeler, W.M. 1922a: 833; Emery, 1922e: 146; Bolton, 1995b: 158.
- mutabilis*.** *Crematogaster bequaerti* var. *mutabilis* Santschi, 1914b: 93, fig. 12 (w.) KENYA.  
Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 845.
- Subspecies of *bequaerti*:** Wheeler, W.M. 1922a: 845; Emery, 1922e: 152; Menozzi, 1942: 169; Bolton, 1995b: 158.
- mutans*.** *Crematogaster (Crematogaster) mutans* Buren, 1968b: 115 (w.q.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1380; Bolton, 1995b: 158.
- myops*.** *Crematogaster myops* Forel, 1911a: 31 (w.q.) BORNEO.  
Combination in *C. (Orthocrema)*: Santschi, 1918d: 182.  
**Status as species:** Wheeler, W.M. 1919e: 73; Menozzi, 1935a: 114 (in key); Bolton, 1995b: 158; Hosoiishi, Yamane & Ogata, 2010b: 347 (redescription).
- nana*.** *Crematogaster (Orthocrema) victima* st. *nitidiceps* var. *nana* Santschi, 1934c: 29 (w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- natalensis*.** *Crematogaster sordidula* subsp. *natalensis* Forel, 1910e: 431 (w.q.m.) SOUTH AFRICA.  
Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 850.  
**Subspecies of *sordidula*:** Arnold, 1920a: 539; Wheeler, W.M. 1922a: 850.  
**Status as species:** Emery, 1912e: 668; Emery, 1922e: 131; Santschi, 1926b: 212; Menozzi, 1930b: 85; Bolton, 1995b: 158.  
Current subspecies: nominal plus *braunsi*, *dulcis*.
- naumannae*.** *Crematogaster longispina* r. *naumannae* Forel, 1921b: 133 (w.) ECUADOR.  
Combination in *C. (Orthocrema)*: Kempf, 1972a: 88.  
**Subspecies of *longispina*:** Bolton, 1995b: 158.
- navajoa*.** *Crematogaster (Crematogaster) navajoa* Buren, 1968b: 102 (w.q.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1380; Bolton, 1995b: 158; Mackay & Mackay, 2002: 98.
- nawai*.** *Crematogaster auberti* var. *nawai* Ito, 1914: 41 (w.) JAPAN.  
**Replacement name for *Crematogaster laboriosa*** Smith, F. 1874: 407. [Junior primary homonym of *Crematogaster laboriosus* Smith, F. 1860b: 109.]  
[Note: *nawai* junior synonym of *laboriosa* Smith, F. 1874: 407 (synonymy by Onoyama, 1998: 230); hence *nawai* first available replacement name.]  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 143.  
**Subspecies of *laboriosa*:** Santschi, 1930c: 263; Bolton, 1995b: 158.  
**Status as species:** Emery, 1922e: 143; Onoyama, 1998: 230; Imai, *et al.* 2003: 110; Terayama, 2009: 178 (in key).
- nemesis*.** *Crematogaster (Orthocrema) iheringi* var. *nemesis* Santschi, 1934c: 28 (w.q.) ARGENTINA.  
**Subspecies of *iheringi*:** Bolton, 1995b: 158.
- nesiotis*.** *Crematogaster nesiotis* Mann, 1919: 322, fig. 24 (w.) SOLOMON IS.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 158.
- neuvillei*.** *Crematogaster neuvillei* Forel, 1907c: 140 (w.) ETHIOPIA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 841;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 497; Wheeler, W.M. 1922a: 841; Menozzi & Consani, 1952: 65; Bolton, 1995b: 158.  
Current subspecies: nominal plus *cooperi*.
- nicevillei*.** *Crematogaster (Acrocoelia) brunnea* var. *nicevillei* Emery, 1922e: 149 (w.) INDIA.  
[First available use of *Crematogaster subnuda* r. *rabula* var. *nicevillei* Forel, 1902c: 208; unavailable (infrasubspecific) name.]  
**Subspecies of *brunnea*:** Wheeler, W.M. 1927d: 4; Santschi, 1928b: 33; Bolton, 1995b: 158.



- nigeriensis.** *Crematogaster nigeriensis* Santschi, 1914d: 346, fig. 16 (w.) NIGERIA.  
Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.  
**Status as species:** Wheeler, W.M. 1922a: 847; Menozzi, 1942: 169; Bolton, 1995b: 158.  
Current subspecies: nominal plus *wilnigra*.
- nigra.** *Crematogaster chiarinii* var. *nigrum* Forel, 1910e: 434 (w.) CONGO.  
**Subspecies of chiarinii:** Bolton, 1995b: 158.
- nigra.** *Crematogaster scutellaris* var. *nigra* Krausse, 1912b: 164 (w.) ITALY (Sardinia) (date of publication (31).x.1912).  
[Also described as new by Emery, 1912e: 654 (based on the same material as Krausse) (date of publication 30.xi.1912).  
[Unresolved junior primary homonym of *Crematogaster chiarinii* var. *nigrum* Forel, 1910e: 434 (Bolton, 1995b: 158).]  
**Subspecies of scutellaris:** Bondroit, 1918: 114; Menozzi, 1921: 27; Emery, 1922e: 143; Bolton, 1995b: 158.
- nigrans.** *Crematogaster foraminiceps* r. *nigrans* Forel, 1915c: 338 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
[Misspelled as *nigricans* by Santschi, 1926b: 227 (in text).]  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147;  
combination in *C. (Sphaerocrema)*: Santschi, 1926b: 227;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of foraminiceps:** Wheeler, W.M. 1922a: 838; Emery, 1922e: 147.  
**Status as species:** Santschi, 1921c: 117; Santschi, 1926b: 227; Santschi, 1939c: 7; Menozzi, 1942: 169; Bolton, 1995b: 158.
- nigricans*, Santschi, 1926; see *nigrans*.
- nigriceps.** *Crematogaster nigriceps* Emery, 1897e: 600, fig. (w.) SOMALIA.  
Viehmeyer, 1923: 89 (q.m.).  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
**Subspecies of auberti:** Finzi, 1940: 160.  
**Status as species:** Wheeler, W.M. 1922a: 842; Viehmeyer, 1923: 89; Menozzi & Consani, 1952: 65; Bolton, 1995b: 158.  
Current subspecies: nominal plus *prelli*, *saganensis*.
- nigripes.** *Crematogaster auberti* var. *nigripes* Menozzi, 1940: 268 (w.) LIBYA.  
[First available use of *Crematogaster auberti* subsp. *antarcticus* var. *nigripes* Emery, 1924a: 9; unavailable (infrasubspecific) name.]  
**Subspecies of auberti:** Bolton, 1995b: 158.
- nigriventris.** *Crematogaster (Sphaerocrema) rugosa* var. *nigriventris* Santschi, 1919h: 87 (w.) IVORY COAST.  
**Subspecies of rugosa:** Wheeler, W.M. 1922a: 848; Menozzi, 1942: 169; Bolton, 1995b: 158.
- nigromedia.** *Crematogaster (Orthocrema) major* subsp. *flavior* var. *nigromedia* Donisthorpe, 1941b: 40 (w.) NEW GUINEA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- nigronitens.** *Crematogaster nigronitens* Santschi, 1917b: 281 (w.) ZIMBABWE.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 541; Wheeler, W.M. 1922a: 842; Bolton, 1995b: 158.
- nigropilosa.** *Crematogaster nigropilosa* Mayr, 1870a: 405 (w.) COLOMBIA.  
Mayr, 1887: 624 (q.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.



- Status as species:** Mayr, 1887: 624; Emery, 1890a: 66; Dalla Torre, 1893: 84; Wheeler, W.M. 1925a: 26; Bolton, 1995b: 158; Longino, 2003a: 94 (redescription).
- nigrosubnuda.** *Crematogaster subnuda nigrosubnuda* Özdikmen, 2010c: 990.  
**Replacement name for** *Crematogaster subnuda* var. *formosae* Wheeler, W.M. 1909d: 336. [Junior primary homonym of *Crematogaster formosa* Mayr, 1870b: 994.]
- nilgirica.** *Crematogaster (Acrocoelia) brunnea* var. *nilgirica* Emery, 1922e: 149 (w.) INDIA.  
 [First available use of *Crematogaster subnuda* r. *rabula* var. *nilgirica* Forel, 1902c: 208; unavailable (infrasubspecific) name.]  
**Subspecies of brunnea:** Bolton, 1995b: 158.
- nitida.** *Crematogaster (Acrocoelia) dohrni* subsp. *rogenhoferi* var. *nitida* Crawley, 1924: 395 (w.) INDONESIA (Sumatra).  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- nitidiceps.** *Crematogaster victima* var. *nitidiceps* Emery, 1895c: 288 (footnote) (w.) BRAZIL.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
**Subspecies of victima:** Emery, 1906c: 140; Forel, 1911e: 274; Emery, 1922e: 136; Wheeler, W.M. 1925a: 24; Santschi, 1934c: 29; Bolton, 1995b: 158.  
**Status as species:** Wild, 2007b: 51.
- nitidus.** *Crematogaster nitidus* Radoszkovsky, 1881: 197. *Nomen nudum* (attributed to Smith, F.).
- nociva.** *Crematogaster (Neocrema) magnifica* var. *nociva* Borgmeier, 1937b: 234 (w.q.) BRAZIL.  
 Junior synonym of *magnifica*: Kempf, 1968b: 385.
- nocturna.** *Crematogaster (Crematogaster) nocturna* Buren, 1968b: 112 (w.m.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1380; Allred, 1982: 461; Bolton, 1995b: 158.
- normandi.** *Crematogaster auberti* st. *laestrygon* var. *normandi* Santschi, 1921d: 71 (w.) TUNISIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- nosibeensis.** *Crematogaster hova* r. *nosibeensis* Forel, 1891b: 181 (q.) MADAGASCAR.  
 Blaimer, 2010: 25 (w.).  
 Combination in *C. (Decacrema)*: Wheeler, W.M. 1922a: 1026.  
**Subspecies of hova:** Dalla Torre, 1893: 84; Wheeler, W.M. 1922a: 1026; Emery, 1922e: 138; Bolton, 1995b: 158.  
**Status as species:** Blaimer, 2010: 25 (redescription).
- notabilis.** *Crematogaster subnuda* r. *contemta* var. *notabilis* Forel, 1902c: 208 (w.q.) INDIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 158).
- noualhieri.** *Crematogaster alluaudi* st. *noualhieri* Emery, 1893c: 83 (w.) SPAIN (Canary Is).  
 Santschi, 1921e: 168 (q.); Santschi, 1937e: 300 (m.).  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.  
**Status as species:** Santschi, 1937e: 300.  
**Subspecies of alluaudi:** Emery, 1912e: 664; Stitz, 1917: 341; Emery, 1922e: 142; Wheeler, W.M. 1927g: 106; Barquin Diez, 1981: 142; Bolton, 1995b: 158.
- novaeboracensis.** *Myrmica novaeboracensis* Buckley, 1867: 337 (q.) U.S.A.  
 Junior synonym of *lineolata*: Mayr, 1886d: 462.
- novem.** *Crematogaster (Decacrema) borneensis* subsp. *novem* Forel, 1911a: 35 (w.q.) BORNEO.  
**Subspecies of borneensis:** Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Bolton, 1995b: 159.
- nura.** *Crematogaster longispina nura* Özdikmen, 2010c: 989.  
**Replacement name for** *Crematogaster longispina boliviana* Wheeler, W.M. 1925a: 25 [Junior secondary homonym of *Tranopeltoides bolivianus* Wheeler, W.M. 1922e: 13.]
- oasium.** *Crematogaster auberti* st. *oasium* Santschi, 1911f: 84 (w.) TUNISIA.  
 Santschi, 1937e: 303 (q.); Bernard, 1953a: 156 (m.).  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of antaris:** Santschi, 1921d: 71.  
**Subspecies of auberti:** Santschi, 1929c: 99; Santschi, 1932f: 517.

- Status as species:** Santschi, 1937e: 303; Bernard, 1948: 143; Bernard, 1953a: 155 (redescription); Collingwood, 1985: 261; Bolton, 1995b: 159; Collingwood & Agosti, 1996: 331; Cagniant, 2005: 12.  
Current subspecies: nominal plus *saharensis*.
- obnigra.** *Crematogaster obnigra* Mann, 1919: 323 (w.) SOLOMON IS.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 159.
- obscura.** *Crematogaster obscurus* Smith, F. 1857a: 76 (w.) BORNEO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151; Donisthorpe, 1932c: 450;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 84; Bolton, 1995b: 159.
- obscurus.* *Crematogaster obscurus* Smith, F. 1860b: 109 (w.) INDONESIA (Batjan I.).  
[**Junior primary homonym** of *Crematogaster obscurus* Smith, F. 1857a: 76.]  
**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Wheeler, W.M. 1919e: 73.  
**Replacement name:** *Crematogaster obscurior* Dalla Torre, 1892: 90.
- obscura.* *Crematogaster (Orthocrema) curvispinosa* var. *obscura* Santschi, 1929d: 293 (w.) ARGENTINA.  
[Unresolved junior primary homonym of *Crematogaster obscurus* Smith, F. 1857a: 76 (Bolton, 1995b: 159.)]  
Subspecies of *curvispinosa*: Bolton, 1995b: 159.  
Junior synonym of *curvispinosa*: Longino, 2003a: 55.
- obscurata.** *Crematogaster victima* var. *obscurata* Emery, 1895c: 287 (footnote) (w.) VENEZUELA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
**Subspecies of victima:** Emery, 1922e: 136; Bolton, 1995b: 159.  
**Status as species:** Longino, 2003a: 97 (redescription).  
**Senior synonym of agnita:** Longino, 2003a: 97.
- obscurior.** *Crematogaster obscurior* Dalla Torre, 1892: 90.  
**Replacement name for Crematogaster obscurus** Smith, F. 1860b: 109. [Junior primary homonym of *Crematogaster obscurus* Smith, F. 1857a: 76.]  
**Status as species:** Dalla Torre, 1893: 84; Bolton, 1995b: 159.
- obstinata.** *Crematogaster striatula* var. *obstinata* Santschi, 1911g: 207 (w.) CONGO.  
Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.  
**Subspecies of striatula:** Wheeler, W.M. 1922a: 157, 849; Emery, 1922e: 153; Santschi, 1926b: 223; Bolton, 1995b: 159.
- occidentalis.** *Crematogaster menileki* subsp. *occidentalis* Mayr, 1902: 293 (w.) EQUATORIAL GUINEA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
**Subspecies of menilekii:** Wheeler, W.M. 1922a: 840; Emery, 1922e: 148; Bolton, 1995b: 159.
- ochracea.** *Crematogaster ochracea* Mayr, 1862: 766 (w.) PHILIPPINES.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Dalla Torre, 1893: 84; Bolton, 1995b: 159.
- ochraceiventris.** *Crematogaster ochraceiventris* Stitz, 1916: 391, fig. 8 (w.) CONGO.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Wheeler, W.M. 1922a: 842; Bolton, 1995b: 159.
- oeagria.** *Crematogaster (Neocrema) polymnia* var. *oeagria* Santschi, 1933e: 113 (w.) ARGENTINA.  
**Subspecies of polymnia:** Bolton, 1995b: 159.

- omega.** *Crematogaster (Sphaerocrema) striatula* var. *omega* Santschi, 1935a: 259 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
[First available use of *Crematogaster (Sphaerocrema) striatula* st. *obstinata* var. *omega* Santschi, 1926b: 224; unavailable (infrasubspecific) name.]  
**Subspecies of *striatula*:** Bolton, 1995b: 159.
- omniparens.** *Crematogaster brunneipennis* r. *omniparens* Forel, 1914d: 237 (w.) SOUTH AFRICA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.  
**Subspecies of *brunneipennis*:** Arnold, 1920a: 499; Wheeler, W.M. 1922a: 830; Emery, 1922e: 145; Bolton, 1995b: 159.
- onusta.** *Crematogaster (Physocrema) onusta* Stitz, 1925: 118 (w.) PHILIPPINES.  
Combination in *C. (Paracrema)*: Donisthorpe, 1941l: 226.  
**Status as species:** Bolton, 1995b: 159; Hosoishi & Ogata, 2009b: 26 (redescription).
- opaca.** *Crematogaster opaca* Mayr, 1870b: 992 (w.) MEXICO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *lineolata*:** Emery, 1895c: 283; Wheeler, W.M. 1908e: 478; Wheeler, W.M. 1914b: 44; Emery, 1922e: 141.  
**Status as species:** Dalla Torre, 1893: 84; Wheeler, W.M. 1919g: 111; Wheeler, W.M. 1934f: 139; Creighton, 1950a: 216; Smith, D.R. 1979: 1380; Bolton, 1995b: 159.  
Current subspecies: nominal plus *cedrosensis*.
- opaciceps.** *Crematogaster opaciceps* Mayr, 1901b: 12 (w.) SOUTH AFRICA.  
[Misspelled as *opaceipes* by Santschi, 1926b: 216.]  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 514; Wheeler, W.M. 1922a: 842; Bolton, 1995b: 159.  
Current subspecies: nominal plus *cacodaemon*, *clepens*, *defleta*.
- opuntiae.** *Crematogaster (Crematogaster) opuntiae* Buren, 1968b: 120 (w.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1380; Bolton, 1995b: 159; Mackay & Mackay, 2002: 99.
- oraclum.** *Crematogaster gallicola* var. *oraclum* Forel, 1913b: 323 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.  
**Subspecies of *sjostedti*:** Santschi, 1918d: 185; Emery, 1922e: 149.  
Synonym of *bulawayensis* (and its junior synonym *foraminicipoides*): Arnold, 1920a: 521.  
[Note: Arnold gives *bulawayensis* as senior synonym, but *oraclum* has priority.]  
**Subspecies of *gerstaeckeri*:** Santschi, 1930b: 69; Bolton, 1995b: 159.
- ornatipilis.** *Crematogaster ornatipilis* Wheeler, W.M. 1918b: 25 (w.) GUYANA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
Status as species: Bolton, 1995b: 159.  
Junior synonym of *abstinens*: Longino, 2003a: 30.
- orobia.** *Crematogaster orobia* Santschi, 1919a: 343 (w.) SOUTH AFRICA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842.  
**Status as species:** Wheeler, W.M. 1922a: 842; Arnold, 1926: 288; Bolton, 1995b: 159.
- osakensis.** *Crematogaster sordidula* var. *osakensis* Forel, 1900e: 269 (w.) JAPAN.  
Wheeler, W.M. 1928d: 111 (q.m.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 131.  
**Subspecies of *sordidula*:** Wheeler, W.M. 1906c: 312; Emery, 1912e: 671; Emery, 1922e: 131; Wheeler, W.M. 1928d: 111; Azuma, 1950: 35; Azuma, 1951: 87.  
**Status as species:** Collingwood, 1976: 303; Azuma, 1977: 114; Kupyanskaya, 1990: 129; Morisita, *et al.* 1992: 61; Bolton, 1995b: 159; Wu, J. & Wang, 1995: 63; Zhou, 2001b: 73; Imai, *et al.* 2003: 108; Radchenko, 2005b: 133.

- Senior synonym of japonica:** Brown, 1949e: 37.
- oscaris.** *Crematogaster (Oxygyne) oscaris* Forel, 1910f: 7, pl. 1, figs. 5, 6 (w.q.m.) SOUTH AFRICA.  
**Status as species:** Arnold, 1920a: 543; Wheeler, W.M. 1922a: 858; Bolton, 1995b: 159.
- osmanica.** *Crematogaster (Orthocrema) sordidula* var. *osmanica* Santschi, 1921a: 114 (w.) TURKEY.  
**Subspecies of sordidula:** Bolton, 1995b: 159.
- overbecki.** *Crematogaster overbecki* Viehmeyer, 1916a: 123, fig. 3 (w.q.m.) SINGAPORE.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132;  
combination in *C. (Mesocrema)*: Santschi, 1928b: 33.  
**Status as species:** Menozzi, 1935a: 112 (in key); Bolton, 1995b: 159; Hosoiishi & Ogata, 2012: 24 (redescription).
- ovinodis.** *Crematogaster (Oxygyne) stadelmanni* var. *ovinodis* Stitz, 1916: 383, fig. 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 860.  
**Subspecies of stadelmanni:** Wheeler, W.M. 1922a: 860; Emery, 1922e: 158; Bolton, 1995b: 159.
- oxygynoides.** *Crematogaster (Neocrema) oxygynoides* Santschi, 1934a: 189 (w.q.) ARGENTINA.  
**Status as species:** Bolton, 1995b: 159.
- pacifica.* *Crematogaster pacifica* Santschi, 1919b: 236 (w.) MADAGASCAR.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1023.  
Status as species: Wheeler, W.M. 1922a: 1023.  
Subspecies of *lobata*: Santschi, 1930a: 63; Bolton, 1995b: 159.  
Junior synonym of *lobata*: Blaimer & Fisher, 2013b: 32.
- painei.** *Crematogaster (Acrocoelia) painei* Donisthorpe, 1945d: 267 (w.) GHANA.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 159.
- palans.* *Crematogaster limata* var. *palans* Forel, 1912f: 216 (w.) PANAMA.  
Wheeler, W.M. 1921f: 151 (q.); Wheeler, W.M. 1942: 197 (m.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
Subspecies of *limata*: Wheeler, W.M. 1921f: 151; Emery, 1922e: 136; Wheeler, W.M. 1925a: 26; Wheeler, W.M. 1942: 196; Bolton, 1995b: 159.  
Junior synonym of *limata*: Longino, 2003a: 79.
- pallida.** *Crematogaster pallidus* Lowne, 1865: 335 (w.q.) AUSTRALIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132.  
**Status as species:** Dalla Torre, 1893: 84; Taylor & Brown, 1985: 62; Bolton, 1995b: 159.
- pallidipes*, Dalla Torre, 1893; see *pallipes*.
- pallipes.** *Crematogaster pallipes* Mayr, 1862: 768 (w.) AUSTRALIA.  
[Misspelled as *pallidipes* by Dalla Torre, 1893: 84.]  
Mayr, 1876: 108 (q.m.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132;  
combination in *C. (Mesocrema)*: Santschi, 1929f: 90.  
**Status as species:** Mayr, 1863: 404; Roger, 1863b: 37; Mayr, 1865: 107 (redescription); Mayr, 1876: 108; Dalla Torre, 1893: 84; Taylor & Brown, 1985: 62; Bolton, 1995b: 159.  
**Senior synonym of piceus:** Mayr, 1876: 108.
- panamana.* *Crematogaster (Orthocrema) curvispinosa* var. *panamana* Wheeler, W.M. 1942: 195 (w.q.) PANAMA.  
Subspecies of *curvispinosa*: Bolton, 1995b: 159.  
Junior synonym of *curvispinosa*: Longino, 2003a: 55.
- paolii.** *Crematogaster (Sphaerocrema) paolii* Menozzi, 1930b: 102, fig. 4 (w.) SOMALIA.  
**Status as species:** Menozzi, 1942: 169; Bolton, 1995b: 159.
- parabiotica.* *Crematogaster limata* r. *parabiotica* Forel, 1904e: 683 (w.) COLOMBIA.  
Forel, 1912f: 217 (q.).

- Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
 Status as species: Wheeler, W.M. 1921b: 99 (in text); Wheeler, W.M. & Darlington, 1930: 109.  
 Subspecies of *limata*: Stitz, 1913: 209; Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1921f: 152;  
 Wheeler, W.M. 1922c: 8; Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Kutter, 1931a: 61;  
 Santschi, 1939f: 161; Wheeler, W.M. 1942: 197; Kempf, 1972a: 88; Bolton, 1995b: 159.  
 Junior synonym of *carinata*: Longino, 2003a: 44.
- paradoxa**. *Crematogaster paradoxa* Emery, 1894b: 72, fig. (w.) NEW GUINEA.  
 Combination in *C. (Rhachiocrema)*: Mann, 1919: 318.  
**Status as species**: Bolton, 1995b: 159.
- paraensis*. *Crematogaster distans* r. *paraensis* Forel, 1904c: 37 (w.) BRAZIL.  
 Subspecies of *distans*: Emery, 1922e: 135.  
 Junior synonym of *distans*: Kempf, 1968b: 390.
- parallela**. *Crematogaster (Orthocrema) parallela* Santschi, 1925b: 14 (w.) BRAZIL.  
**Status as species**: Bolton, 1995b: 159.
- parviceps*. *Crematogaster distans* subsp. *parviceps* Forel, 1908c: 369 (w.) BRAZIL.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
 Subspecies of *distans*: Emery, 1922e: 135.  
 Junior synonym of *distans*: Kempf, 1968b: 390.
- parvispina*. *Tranopeltoides parvispina* Wheeler, W.M. 1922e: 12, fig. 3 (q.) GUYANA.  
 Junior synonym of *stollii*: Kempf, 1960c: 174.
- pasithea**. *Crematogaster weneri* var. *pasithea* Santschi, 1915c: 253 (w.) BENIN.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.  
**Subspecies of weneri**: Wheeler, W.M. 1922a: 845; Emery, 1922e: 149; Bolton, 1995b: 159.
- patei**. *Crematogaster (Crematogaster) patei* Buren, 1968b: 107 (w.) MEXICO.  
**Status as species**: Bolton, 1995b: 159.
- pauciseta**. *Crematogaster pauciseta* Emery, 1899e: 485, fig. (w.q.) CAMEROON.  
 Forel, 1913e: 669 (m.).  
 Combination in *C. (Orthocrema)*: Santschi, 1918d: 182.  
**Status as species**: Wheeler, W.M. 1922a: 850; Bolton, 1995b: 159.  
 Current subspecies: nominal plus *grossulior*.
- pauli**. *Crematogaster pauli* Emery, 1901g: 575, fig. A (w.) INDONESIA (Sulawesi).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 132.  
**Status as species**: Menozzi, 1935a: 113 (in key); Bolton, 1995b: 159.
- paulinae*. *Crematogaster paulinae* Forel, 1892k: 530 (q.) (diagnosis in key) MADAGASCAR.  
 Forel, 1903c: 254 (w.).  
 Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 1025.  
 Subspecies of *ranavalonae*: Emery, 1897a: 14; Forel, 1903c: 254; Wheeler, W.M. 1922a: 1025;  
 Emery, 1922e: 156; Bolton, 1995b: 159.  
 Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.
- paulinaeranavalonae**. *Crematogaster ranavalonae* var. *paulinaeranavalonae* Wasmann, 1897: 249.  
*Nomen nudum*.  
 [*Crematogaster ranavalonae* var. *paulinaeranavalonae* Forel, 1897c: 198. *Nomen nudum*.]
- pellens**. *Crematogaster pellens* Walker, 1859: 374 (q.) SRI LANKA.  
 Combination in *C. (Acrocoelia)*: Donisthorpe, 1932b: 576;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Mayr, 1863: 404; Dalla Torre, 1893: 84; Bolton, 1995b: 159.
- pensitata**. *Crematogaster excisa* r. *andrei* var. *pensitata* Forel, 1915c: 341 (w.) SOUTH AFRICA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 159).
- pepo*. *Crematogaster (Oxygyne) ranavalonae* var. *pepo* Forel, 1922: 96 (w.q.m.) MADAGASCAR.  
 Subspecies of *ranavalonae*: Bolton, 1995b: 159.  
 Junior synonym of *ranavalonae*: Blaimer, 2012a: 249.



- perelegans.** *Crematogaster perlegans* Forel, 1902c: 202 (w.q.) INDIA.  
[Justified emendation of spelling to *perelegans*: Forel, 1903a: 683.]  
Bingham, 1903: 143 (m.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bingham, 1903: 142; Mukerjee, 1934: 6; Bolton, 1995b: 159.
- pergens.** *Crematogaster victima* subsp. *nitidiceps* var. *pergens* Forel, 1911e: 274 (w.) PARAGUAY.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 159).
- peringueyi.** *Crematogaster peringueyi* Emery, 1895h: 27, figs. 16, 17 (w.q.m.) SOUTH AFRICA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 842;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 509; Wheeler, W.M. 1922a: 842; Stitz, 1923: 155; Bolton, 1995b: 159.  
Current subspecies: nominal plus *angustior*, *cacochyma*, *caculata*, *dentulata*, *gedeon*.
- peristerica.** *Crematogaster (Orthocrema) peristericus* Menozzi, 1925b: 369, fig. 2 (w.q.) BRAZIL.  
**Status as species:** Bolton, 1995b: 160; Longino, 2003a: 129.
- perthensis.** *Crematogaster perthensis* Crawley, 1922c: 21 (w.m.) AUSTRALIA.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
Status as species: Taylor & Brown, 1985: 62; Bolton, 1995b: 160.  
Junior synonym of *frivola*: Heterick, 2009: 148 (in text).
- peruviana.** *Tranopeltoides peruvianus* Wheeler, W.M. 1922e: 14 (m.) PERU.  
Combination in *Crematogaster*: Kempf, 1960c: 175;  
combination in *C. (Orthocrema)*: Kempf, 1972a: 88.  
**Status as species:** Bolton, 1995b: 160.
- petiolidens.** *Crematogaster (Decacrema) petiolidens* Forel, 1916: 412 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 861; Bolton, 1995b: 160.
- pevsnerae.** *Crematogaster distans* r. *pevsnerae* Forel, 1912f: 218 (w.) VENEZUELA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
Subspecies of *distans*: Emery, 1922e: 135.  
Junior synonym of *distans*: Kempf, 1968b: 390.
- pharaonis.** *Crematogaster aegyptiaca* st. *pharaonis* Santschi, 1914a: 432 (w.) EGYPT.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.  
**Subspecies of aegyptiaca:** Emery, 1922e: 144; Bolton, 1995b: 160.
- phoenica.** *Crematogaster laestrygon* st. *phoenica* Santschi, 1915a: 59 (w.) SYRIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of auberti:** Emery, 1922e: 142.  
**Subspecies of jehovae:** Emery, 1926: 3.  
**Status as species:** Santschi, 1929e: 149; Santschi, 1934d: 276; Bolton, 1995b: 160.  
Current subspecies: nominal plus *pygmalion*.
- phoenix.** *Crematogaster (Sphaerocrema) phoenix* Santschi, 1921c: 116 (w.) TANZANIA.  
**Status as species:** Menozzi, 1942: 169; Bolton, 1995b: 160.
- physothorax.** *Crematogaster deformis* r. *physothorax* Emery, 1889b: 506 (w.) MYANMAR.  
Combination in *C. (Physocrema)*: Emery, 1922e: 140.  
**Subspecies of difformis:** Dalla Torre, 1893: 84; Emery, 1895k: 468; Wheeler, W.M. 1919e: 75; Emery, 1922e: 140; Bolton, 1995b: 160.  
**Status as species:** Bingham, 1903: 146; Hosoishi & Ogata, 2009a: 6 (redescription); Hosoishi & Ogata, 2009b: 27 (redescription).
- phytoeca.** *Crematogaster sculpturata* subsp. *phytoeca* Wheeler, W.M. 1934g: 173 (w.q.m.) MEXICO.



- [*Crematogaster sculpturata* subsp. *phytoeca* Wheeler, W.M. 1934f: 139. *Nomen nudum*.]  
 Subspecies of *sculpturata*: Bolton, 1995b: 160.  
 Junior synonym of *curvispinosa*: Longino, 2003a: 55.
- pia**. *Crematogaster tumidula* subsp. *pia* Forel, 1911d: 384 (w.) WEST MALAYSIA.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Emery, 1922e: 151; Bolton, 1995b: 160; Hosoiishi, 2015: 84 (redescription).  
 Current subspecies: nominal plus *soengeiensis*, *taivanae*.
- picata**. *Crematogaster (Paracrema) spengeli* var. *picata* Emery, 1922e: 156 (w.) WEST MALAYSIA.  
 [First available use of *Crematogaster spengeli* subsp. *taipingensis* var. *picata* Viehmeyer, 1916a: 125; unavailable (infrasubspecific) name.]  
**Subspecies of spengeli**: Bolton, 1995b: 160.  
**Subspecies of coriaria**: Hosoiishi & Ogata, 2015b: 4 (by implication, as *spengeli* synonymised under *coriaria*).
- piceus**. *Crematogaster piceus* Lowne, 1865: 335 (w.) AUSTRALIA.  
 Junior synonym of *pallipes*: Mayr, 1876: 108.
- pilosa**. *Crematogaster lineolata* subsp. *pilosa* Emery, 1895c: 285 (w.) U.S.A. (attributed to Pergande).  
 Wheeler, W.M. 1933d: 85 (q.) (in text).  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
 combination in *C. (Crematogaster)*: Buren, 1968b: 92.  
**Subspecies of lineolata**: Emery, 1922e: 141.  
**Status as species**: Wheeler, W.M. 1919g: 111; Creighton, 1950a: 216; Buren, 1968b: 92 (in key); Smith, D.R. 1979: 1380; Johnson, C. 1988: 321 (redescription); Bolton, 1995b: 160; Coovert, 2005: 62.  
**Senior synonym of creightoni**: Buren, in Smith, M.R. 1958c: 127.  
 Material of the *nomen nudum* *subpilosa* referred here by Buren, in Smith, M.R. 1958c: 127.
- pinicola**. *Crematogaster pinicola* Deyrup & Cover, 2007: 101, figs. 1-3 (w.q.m.) U.S.A.
- placens**. *Crematogaster longiclava* var. *placens* Forel, 1911d: 384 (w.) WEST MALAYSIA.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.  
**Subspecies of longiclava**: Emery, 1922e: 151; Bolton, 1995b: 160.
- platygnatha**. *Formica platygnatha* Roger, 1863a: 168 (q.) SIERRA LEONE.  
 Combination in *Crematogaster*: André, 1890: 323.  
 Status as species: Mayr, 1863: 419.  
 Senior synonym of *mandibularis*: André, 1890: 323.  
 Junior synonym of *depressa*: Emery, 1892b: 164.
- pluton**. *Crematogaster (Crematogaster) meneliki* st. *proserpina* var. *pluton* Santschi, 1919h: 87 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 160).
- politula**. *Crematogaster politus* Smith, F. 1865: 74 (w.) NEW GUINEA.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 133; Donisthorpe, 1932c: 473.  
**Status as species**: Dalla Torre, 1893: 84; Emery, 1900c: 331; Stitz, 1912: 506; Bolton, 1995b: 160.
- politula**. *Crematogaster subnuda* r. *politula* Forel, 1902c: 207 (w.) INDIA.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of subnuda**: Viehmeyer, 1916a: 126.  
**Subspecies of brunnea**: Emery, 1922e: 150; Wheeler, W.M. 1927h: 87; Wheeler, W.M. 1930h: 65.  
**Subspecies of laboriosa**: Santschi, 1928b: 33.  
**Status as species**: Bingham, 1903: 131; Mukerjee, 1930: 153; Bolton, 1995b: 160.
- polymnia**. *Crematogaster (Neocrema) polymnia* Santschi, 1922d: 247 (w.) ARGENTINA.

- Status as species:** Bolton, 1995b: 160.  
Current subspecies: nominal plus *oeagria*.
- polymorphica.** *Crematogaster (Atopogyne) africana* subsp. *polymorphica* Weber, 1943c: 357 (w.) SUDAN.  
**Subspecies of africana:** Bolton, 1995b: 160.
- popohana.** *Crematogaster popohana* Forel, 1912a: 69 (w.) TAIWAN.  
Forel, 1913f: 193 (q.m.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 160; Hosoi & Ogata, 2015a: 15 (redescription).  
Current subspecies: nominal plus *amia*.
- poststriata.** *Crematogaster (Decacrema) solenopsides* st. *flavida* var. *poststriata* Santschi, 1921c: 118 (w.) TANZANIA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 160).
- pradipi.** *Crematogaster pradipi* Tiwari, 1999: 49, figs. 8, 9 (w.q.) INDIA.
- \*praecursor.** *\*Crematogaster praecursor* Emery, 1891a: 152, pl. 2, figs. 19-21 (m.) SICILIAN AMBER (Oligocene).  
**Status as species:** Dalla Torre, 1893: 84; Handlirsch, 1907: 873; Bolton, 1995b: 160.
- prelli.** *Crematogaster nigriceps* subsp. *prelli* Forel, 1911d: 368 (w.) TANZANIA.  
Menozzi, 1939c: 103 (q.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
**Subspecies of nigriceps:** Santschi, 1914b: 98; Wheeler, W.M. 1922a: 842; Emery, 1922e: 148; Santschi, 1928d: 65; Menozzi & Consani, 1952: 65; Bolton, 1995b: 160.
- projecta.** *Crematogaster (Orthocrema) brevispinosa* st. *projecta* Santschi, 1925d: 230 (w.) SURINAME.  
Subspecies of *brevispinosa*: Bolton, 1995b: 160.  
Junior synonym of *erecta*: Longino, 2003a: 63.
- proletaria.** *Crematogaster (Neocrema) montezumia* var. *proletaria* Santschi, 1933e: 113 (w.q.) ARGENTINA.  
Junior synonym of *montezumia*: Kempf, 1968b: 386.
- pronotalis.** *Crematogaster pronotalis* Santschi, 1914d: 347, fig. 17 (w.) NIGERIA.  
Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.  
**Status as species:** Wheeler, W.M. 1922a: 155, 848; Emery, 1922e: 153.  
**Subspecies of kneri:** Santschi, 1926b: 228; Menozzi, 1942: 169; Bolton, 1995b: 160.
- proserpina.** *Crematogaster (Crematogaster) menelikii* st. *proserpina* Santschi, 1919h: 87 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
[Also described as new by Santschi, in Wheeler, W.M. 1922a: 154.]  
Wheeler, G.C. & Wheeler, J. 1952b: 256 (l.).  
**Subspecies of menelikii:** Wheeler, W.M. 1922a: 841; Bolton, 1995b: 160.
- pseudinermis.** *Crematogaster pseudinermis* Viehmeyer, 1923: 88, fig. 2 (w.q.) SUDAN.  
Combination in *C. (Sphaerocrema)*: Santschi, 1926b: 219.  
**Subspecies of wellmani:** Santschi, 1926b: 219.  
**Status as species:** Santschi, 1935a: 260; Menozzi, 1942: 168; Bolton, 1995b: 160.  
Current subspecies: nominal plus *muellerianus*.
- pudica.** *Crematogaster (Acrocoelia) gerstaeckeri* var. *pudica* Santschi, 1930b: 69 (w.) ZIMBABWE.  
[First available use of *Crematogaster bulawayensis* st. *infaceta* var. *pudica* Santschi, 1916b: 499; unavailable (infrasubspecific) name.]  
**Subspecies of gerstaeckeri:** Bolton, 1995b: 160.
- pulchella.** *Crematogaster (Orthocrema) pulchella* Bernard, 1953b: 230, fig. 9 (w.q.) GUINEA.  
**Status as species:** Bolton, 1995b: 160.
- pulla.** *Crematogaster (Crematogaster) sjostedti* var. *pulla* Wheeler, W.M. 1922a: 844 (w.) KENYA.

- [First available use of *Crematogaster gallicola* st. *sjostedti* var. *pulla* Santschi, 1914b: 94; unavailable (infrasubspecific) name.]  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 149.  
**Subspecies of *gerstaeckeri***: Santschi, 1930b: 69; Bolton, 1995b: 160.
- pullipes**. *Crematogaster (Neocrema) distans* st. *rugiceps* var. *pullipes* Santschi, 1920d: 379 (w.) ARGENTINA.  
Unavailable (infrasubspecific) name.  
Material referred to *corticicola* by Kempf, 1968b: 394.
- punctinodis**. *Crematogaster (Acrocoelia) lineolata* subsp. *cerasi* var. *punctinodis* Enzmann, J. 1946c: 91, fig. 7 (w.q.m.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *lineolata* by Brown, 1949a: 47; Creighton, 1950a: 213; to *cerasi* by Buren, in Smith, M.R. 1958c: 126.
- punctulata**. *Crematogaster punctulata* Emery, 1895c: 287 (w.) U.S.A.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
combination in *C. (Crematogaster)*: Buren, 1968b: 92.  
**Subspecies of *opaca***: Wheeler, W.M. 1919g: 111.  
**Subspecies of *lineolata***: Creighton, 1950a: 214.  
**Senior synonym of *texana***: Creighton, 1950a: 214.  
Junior synonym of *lineolata*: Johnson, C. 1988: 319.  
**Status as species**: Enzmann, J. 1946c: 93; Buren, in Smith, M.R. 1958c: 127; Buren, 1968b: 92, 93 (in key); Smith, D.R. 1979: 1380; Bolton, 1995b: 160; Mackay & Mackay, 2002: 100.
- pygmaea**. *Crematogaster pygmaea* Forel, 1904c: 37 (w.) BRAZIL.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
**Subspecies of *brevispinosa***: Forel, 1909a: 259.  
Junior synonym of *abstinens*: Longino, 2003a: 30.  
**Status as species**: Forel, 1912f: 235; Emery, 1922e: 135; Bolton, 1995b: 160; Quinet, *et al.* 2009: 45.
- pygmalion**. *Crematogaster (Acrocoelia) phoenica* var. *pygmalion* Santschi, 1934d: 276 (w.) SYRIA.  
**Subspecies of *phoenica***: Bolton, 1995b: 160.
- pythia**. *Crematogaster pythia* Forel, 1915b: 53 (w.) AUSTRALIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Taylor & Brown, 1985: 62; Bolton, 1995b: 160.
- quadriiceps*. *Crematogaster quadriiceps* Smith, F. 1858b: 140 (w.) BRAZIL.  
Junior synonym of *acuta*: Roger, 1862c: 291; Roger, 1863b: 37.
- quadriformis**. *Crematogaster quadriformis* Roger, 1863a: 207 (w.) BRAZIL.  
Combination in *C. (Orthocrema)*: Santschi, 1918d: 182.  
**Status as species**: Roger, 1863b: 37; Mayr, 1887: 623; Emery, 1890a: 66; Dalla Torre, 1893: 84; Wheeler, W.M. 1916c: 12; Wheeler, W.M. 1925a: 26; Bolton, 1995b: 160; Wild, 2007b: 52.  
**Senior synonym of *gracilior*, *vezenyii***: Wild, 2007b: 52.  
Current subspecies: nominal plus *roveretoi*.
- quadriruga**. *Crematogaster biroi* var. *quadriruga* Forel, 1911h: 455 (w.) THAILAND.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132.  
**Subspecies of *biroi***: Emery, 1922e: 132; Bolton, 1995b: 160.
- quadrispinosa**. *Crematogaster quadrispinosa* Roger, 1863a: 208 (q.) MEXICO.  
Combination in *C. (Crematogaster)*: Emery, 1922e: 137.  
**Status as species**: Roger, 1863b: 37; Bolton, 1995b: 160.
- queenslandica**. *Crematogaster sordidula* var. *queenslandica* Forel, 1902h: 410 (w.q.) AUSTRALIA.  
[Misspelled as *queenslandensis* by Emery, 1914b: 185.]  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133;

- combination in *C. (Mesocrema)*: Santschi, 1928b: 33.
- Subspecies of *sordidula***: Forel, 1910b: 32.
- Status as species**: Emery, 1912e: 668; Taylor & Brown, 1985: 62; Bolton, 1995b: 160; Heterick, 2009: 147.
- Current subspecies: nominal plus *froggatti*, *gilberti*, *rogans*, *scabrula*.
- quisquilia**. *Crematogaster castanea* st. *rufonigra* var. *quisquilia* Santschi, 1916b: 502 (w.) ZIMBABWE.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 160).
- rabula**. *Crematogaster subnuda* r. *rabula* Forel, 1902c: 207 (w.) INDIA.  
Imai, *et al.* 1984: 6 (k.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 150.
- Subspecies of *brunnea***: Emery, 1922e: 150; Wheeler, W.M. 1927e: 1; Santschi, 1928b: 33; Mukerjee, 1934: 5; Bolton, 1995b: 160.
- ralumensis**. *Crematogaster ralumensis* Forel, 1901b: 16 (w.) NEW GUINEA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133.
- Status as species**: Bolton, 1995b: 160.
- ramamy**. *Crematogaster ramamy* Blaimer, in Blaimer & Fisher, 2013b: 48, fig. 19 (w.) MADAGASCAR.
- ramulinida**. *Crematogaster sulcata* var. *ramulinida* Forel, 1899c: 84 (footnote) (w.) COLOMBIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
Subspecies of *montezumia*: Forel, 1904c: 36; Forel, 1912f: 220; Emery, 1922e: 135.  
Junior synonym of *montezumia*: Kempf, 1968b: 386.
- ranavalonae**. *Crematogaster ranavalonis* Forel, 1887: 388 (w.) MADAGASCAR.  
[Justified emendation of spelling to *ranavalonae*: Forel, 1891b: 184.]  
Forel, 1891b: 185 (m.); Emery, 1897a: 13 (q.).  
Combination in *C. (Oxygyne)*: Forel, 1901e: 375.
- Status as species**: Dalla Torre, 1893: 84; Wheeler, W.M. 1922a: 1025; Bolton, 1995b: 161; Blaimer, 2012a: 249; 'Results S1: Species accounts': 4 (redescription).
- Senior synonym of *descarpentriesi*, *emmae*, *inops*, *laticeps*, *paulinae*, *pepo***: Blaimer, 2012a: 249; 'Results S1: Species accounts': 4.
- ransonneti**. *Crematogaster ransonneti* Mayr, 1868d: 287 (w.) SRI LANKA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species**: Dalla Torre, 1893: 84; Bingham, 1903: 137; Menozzi, 1939a: 301 (in key); Bolton, 1995b: 161.
- raptor**. *Crematogaster raptor* Longino, 2003a: 99, pls. 2, 8 (w.q.) COSTA RICA.
- rasoherinae**. *Crematogaster rasoherinae* Forel, 1891b: 194 (w.) MADAGASCAR.  
Forel, 1912k: 164 (q.m.).  
Combination in *C. (Neocrema)*: Santschi, 1918d: 182;  
combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1023;  
combination in *C. (Orthocrema)*: Emery, 1922e: 131;  
combination in *C. (Mesocrema)*: Santschi, 1928b: 33.
- Status as species**: Dalla Torre, 1893: 85; Wheeler, W.M. 1922a: 1023; Donisthorpe, 1943f: 661; Bolton, 1995b: 161; Blaimer, 2012b: 38 (redescription).
- Senior synonym of *brunneola*, *voeltzkowi***: Blaimer, 2012b: 38.
- rauana**. *Crematogaster gallicola* var. *rauana* Forel, 1907a: 22 (w.) TANZANIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.
- Subspecies of *gallicola***: Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Bolton, 1995b: 161.
- razana**. *Crematogaster razana* Blaimer, 2012b: 55, fig. 30 (w.q.) MADAGASCAR.
- rectangulata**. *Crematogaster scutellaris* subsp. *schmidti* var. *rectangulata* Viehmeyer, 1923: 89 (w.) SUDAN.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 161).
- rectinota**. *Crematogaster sordidula* r. *rectinota* Forel, 1913a: 126 (w.) ZIMBABWE.

- Arnold, 1920a: 538 (q.).  
 Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 851.  
**Subspecies of *sordidula***: Santschi, 1914b: 93; Arnold, 1920a: 537; Wheeler, W.M. 1922a: 851.  
**Status as species**: Emery, 1922e: 131; Bolton, 1995b: 161.
- recurva**. *Crematogaster recurva* Emery, 1897d: 556, pl. 1, figs. 11, 12 (w.) NEW GUINEA.  
 Combination in *C. (Xiphocrema)*: Emery, 1922e: 139.  
**Status as species**: Bolton, 1995b: 161.
- recurvispina*. *Crematogaster brevispinosa* r. *recurvispina* Forel, 1912f: 212 (w.) BRAZIL.  
 [Misspelled as *recurvispinosa* by Emery, 1922e: 134.]  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 134; Santschi, 1925d: 230.  
 Subspecies of *brevispinosa*: Emery, 1922e: 134; Bolton, 1995b: 161.  
 Junior synonym of *crinosa*: Longino, 2003a: 49.
- rediana*. *Myrmica rediana* Gené, 1841: 399 (w.) ITALY.  
 Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100.
- regilla**. *Crematogaster (Acrocoelia) auberti* st. *regilla* Santschi, 1937e: 302 (w.) MOROCCO.  
 [*C. auberti* st. *regilla* Santschi, 1936c: 201. *Nomen nudum*.]  
**Subspecies of *auberti***: Bernard, 1945: 133; Bolton, 1995b: 161; Cagniant, 2006a: 198.
- resulcata**. *Crematogaster resulcata* Bolton, 1995b: 161.  
**Replacement name for *Crematogaster (Atopogyne) subsulcata*** Santschi, 1932a: 386. [Junior primary homonym of *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914a: 432.]
- retiaria**. *Crematogaster (Acrocoelia) amabilis* var. *retiaria* Santschi, 1933b: 101 (w.) KENYA.  
**Subspecies of *amabilis***: Bolton, 1995b: 161.
- reticulata**. *Crematogaster (Orthocrema) reticulata* Hosoishi, 2009: 259, figs. 1-3 (w.) MALAYSIA.
- retifera**. *Crematogaster (Acrocoelia) retifera* Santschi, 1926b: 216 (w.q.) ZIMBABWE.  
 Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Bolton, 1995b: 161.
- retusa*. *Crematogaster (Atopogyne) wellmani* st. *retusa* Santschi, 1916b: 500 (w.q.m.) ZIMBABWE.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
 combination in *C. (Sphaerocrema)*: Santschi, 1926b: 219.  
 Subspecies of *wellmani*: Arnold, 1920a: 545; Wheeler, W.M. 1922a: 858; Emery, 1922e: 149;  
 Menozzi, 1942: 168.  
 Junior synonym of *wellmani*: Bolton, 1995b: 161.
- rhodesiana**. *Crematogaster bulawayensis* var. *rhodesiana* Arnold, 1920a: 532 (w.) ZIMBABWE.  
 [First available use of *Crematogaster inermis* r. *delagoensis* var. *rhodesiana* Forel, 1913a: 126;  
 unavailable (infrasubspecific) name.]  
 Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 854;  
 combination in *C. (Acrocoelia)*: Emery, 1922e: 146.  
**Subspecies of *bulawayensis***: Arnold, 1920a: 523; Wheeler, W.M. 1922a: 854.  
**Subspecies of *delagoensis***: Emery, 1922e: 146; Bolton, 1995b: 161.
- rifelna**. *Crematogaster (Crematogaster) rifelna* Buren, 1968b: 96 (w.q.m.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1380; Bolton, 1995b: 161.
- rivai**. *Crematogaster rivai* Emery, 1897e: 598, fig. (w.) ETHIOPIA.  
 Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 843;  
 combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Wheeler, W.M. 1922a: 843; Bolton, 1995b: 161.  
 Current subspecies: nominal plus *luctuosa*.
- robusta**. *Crematogaster robusta* Emery, 1877b: 379 (q.m.) ETHIOPIA.  
 Emery, 1915g: 10 (w.).  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.  
**Status as species**: Dalla Torre, 1893: 85.



- Subspecies of *aegyptiaca*:** Emery, 1915g: 10; Bolton, 1995b: 161.
- rochai.** *Crematogaster rochai* Forel, 1903c: 255 (w.q.m.) BRAZIL.  
[Also described as new by Forel, 1908e: 67.]  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
**Subspecies of *brevispinosa*:** Forel, 1912f: 213; Mann, 1916: 443; Santschi, 1919f: 41; Emery, 1922e: 134; Gallardo, 1934: 21; Bolton, 1995b: 161; Wild, 2007b: 52.  
**Status as species:** Longino, 2003a: 102 (redescription).  
**Senior synonym of *malevolens*:** Wild, 2007b: 52.
- rogans.** *Crematogaster sordidula* r. *rogans* Forel, 1902h: 411 (w.q.) AUSTRALIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133;  
combination in *C. (Mesocrema)*: Santschi, 1929f: 90.  
**Subspecies of *froggatti*:** Santschi, 1929f: 90.  
**Subspecies of *queenslandica*:** Emery, 1914b: 185; Emery, 1922e: 133; Taylor & Brown, 1985: 63; Bolton, 1995b: 161.
- rogenhoferi.** *Crematogaster rogenhoferi* Mayr, 1879: 683 (w.) MYANMAR.  
Forel, 1913f: 194 (q.m.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *dohrni*:** Emery, 1922e: 150; Crawley, 1924: 395; Wheeler, W.M. 1924b: 246; Wheeler, W.M. 1927b: 45; Menozzi, 1935a: 116; Wheeler, W.M. 1937a: 23; Santschi, 1937h: 372.  
**Status as species:** Emery, 1889b: 506; Dalla Torre, 1893: 85; Bingham, 1903: 141; Wheeler, W.M. 1913e: 236; Viehmeyer, 1916a: 122; Wheeler, W.M. 1919e: 74; Wheeler, W.M. 1921c: 535; Wheeler, W.M. 1930h: 66; Mukerjee, 1934: 5; Menozzi, 1939a: 302 (in key); Bolton, 1995b: 161; Wu, J. & Wang, 1995: 67; Zhou, 2001b: 77; Terayama, 2009: 178 (in key).  
Current subspecies: nominal plus *costulata*, *fictrix*, *lutea*.
- rogeri.** *Crematogaster (Acrocoelia) rogeri* Emery, 1922e: 151 (w.) SRI LANKA.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 161.
- ronganensis.** *Crematogaster ronganensis* Zhou, 2001b: 77, 231, figs. 117, 118 (w.) CHINA.
- rossi.** *Crematogaster (Crematogaster) rossi* Buren, 1968b: 111 (w.q.) MEXICO.  
**Status as species:** Bolton, 1995b: 161.
- rothneyi.** *Crematogaster rothneyi* Mayr, 1879: 685 (w.) INDIA.  
[*Crematogaster rothneyi* Smith, F. 1873: viii. *Nomen nudum* (attributed to Mayr).]  
Imai, *et al.* 1984: 6 (k.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Dalla Torre, 1893: 85; Bingham, 1903: 140; Wheeler, W.M. 1927b: 45; Mukerjee, 1934: 6; Menozzi, 1939a: 301 (in key); Bolton, 1995b: 161; Ghosh, *et al.* 2005: 24.  
Current subspecies: nominal plus *civa*, *haputalensis*.
- roveretoi.** *Crematogaster quadrimformis* r. *roveretoi* Forel, 1913l: 234 (w.) ARGENTINA.  
Santschi, 1929d: 292 (q.m.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
**Subspecies of *quadrimformis*:** Emery, 1922e: 135; Bolton, 1995b: 161.
- rubriceps.** *Myrmica rubriceps* Nylander, 1849: 44 (w.) ITALY (Sicily).  
Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100.
- rudis.** *Crematogaster rudis* Emery, 1894g: 395 (footnote) (w.) BRAZIL.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
**Subspecies of *quadrimformis*:** Forel, 1913l: 234; Bruch, 1914: 219.  
**Status as species:** Emery, 1922e: 135; Kempf, 1972a: 89; Bolton, 1995b: 161.
- rufa.** *Myrmica rufa* Jerdon, 1851: 114 (w.) INDIA.



[Duplicated in Jerdon, 1854a: 54.]

Combination in *Crematogaster*: Roger, 1863b: 37;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Roger, 1863b: 37; Mayr, 1863: 434; Dalla Torre, 1893: 85; Bolton, 1995b: 161.

**rufescens.** *Crematogaster (Crematogaster) sjostedti* var. *rufescens* Wheeler, W.M. 1922a: 844 (w.) SOUTH AFRICA.

[First available use of *Crematogaster sjostedti* st. *bulawayensis* var. *rufescens* Santschi, 1919b: 236; unavailable (infrasubspecific) name.]

**Subspecies of bulawayensis:** Arnold, 1926: 289.

**Subspecies of gerstaeckeri:** Bolton, 1995b: 161.

**ruficeps.** *Acrocoelia ruficeps* Mayr, 1853a: 147 (w.) AUSTRIA.

Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100.

**rufigena.** *Crematogaster rufigena* Arnold, 1958: 123, fig. 4 (w.) ZIMBABWE.

Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 161.

**rufimembrum.** *Crematogaster tricolor* st. *rufimembrum* Santschi, 1914a: 431 (w.) TANZANIA.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of castanea:** Wheeler, W.M. 1922a: 833; Emery, 1922e: 146; Santschi, 1926b: 214  
Bolton, 1995b: 161.

**rufonigra.** *Crematogaster tricolor* subsp. *rufonigra* Emery, 1895h: 27 (w.) SOUTH AFRICA.

Arnold, 1920a: 492 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.

**Subspecies of tricolor:** Santschi, 1914b: 86.

**Subspecies of castanea:** Santschi, 1916b: 502; Arnold, 1920a: 492; Wheeler, W.M. 1922a: 833;  
Emery, 1922e: 146; Bolton, 1995b: 161.

**rufotestacea.** *Crematogaster rufotestacea* Mayr, 1876: 109 (w.) AUSTRALIA.

Emery, 1914b: 184 (q.); Crawley, 1922c: 23 (m.).

Combination in *C. (Orthocrema)*: Emery, 1922e: 133.

**Status as species:** Dalla Torre, 1893: 85; Taylor & Brown, 1985: 63; Bolton, 1995b: 161.

Current subspecies: nominal plus *dentinasis*.

**rufula.** *Crematogaster (Sphaerocrema) libengensis* var. *rufula* Santschi, 1926b: 227 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of libengensis:** Menozzi, 1942: 169; Bolton, 1995b: 161.

**rugaticeps.** *Crematogaster (Sphaerocrema) rugosa* var. *rugaticeps* Santschi, 1919h: 87 (w.) CAMEROON.

**Subspecies of rugosa:** Wheeler, W.M. 1922a: 848; Menozzi, 1942: 169; Bolton, 1995b: 161.

**rugiceps.** *Crematogaster distans* var. *rugiceps* Forel, 1911c: 301 (w.q.) BRAZIL (attributed to Mayr).

[Misspelled as *rugifrons* by Forel, 1914e: 11.]

Gallardo, 1931b: 304 (m.).

Combination in *C. (Neocrema)*: Santschi, 1920d: 379;

combination in *C. (Orthocrema)*: Emery, 1922e: 135.

Subspecies of *distans*: Forel, 1912f: 218; Santschi, 1920d: 379; Emery, 1922e: 135.

Junior synonym of *corticicola*: Kempf, 1968b: 394.

*rugifrons*, Forel, 1914; see *rugiceps*.

**ruginota.** *Crematogaster laboriosa* st. *ruginota* Santschi, 1928b: 33 (w.) INDIA.

[First available use of *Crematogaster subnuda* r. *politula* var. *ruginota* Forel, 1902c: 207; unavailable (infrasubspecific) name.]

**Subspecies of brunnea:** Wheeler, W.M. 1928c: 16; Wheeler, W.M. 1929f: 5 (in text); Santschi, 1937h: 372; Santschi, 1941: 275; Bolton, 1995b: 161.

- rugosa.** *Crematogaster rugosa* André, 1895a: 3 (w.) CONGO.  
Emery, 1899e: 484 (q.).  
Combination in *C. (Sphaerocrema)*: Santschi, 1919h: 87.  
**Status as species:** Wheeler, W.M. 1922a: 848; Menozzi, 1942: 168; Bolton, 1995b: 161.  
Current subspecies: nominal plus *nigriventris*, *rugaticeps*.
- rugosior.** *Crematogaster luctans* st. *rugosior* Santschi, 1910c: 375 (w.) CONGO.  
Santschi, in Wheeler, W.M. 1922a: 156 (q.).  
Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 156.  
**Subspecies of luctans:** Emery, 1922e: 153; Santschi, 1933b: 101; Menozzi, 1942: 169.  
**Status as species:** Wheeler, W.M. 1922a: 156, 848; Santschi, 1926b: 223; Bolton, 1995b: 161.
- ruspolii.** *Crematogaster ruspolii* Forel, 1892b: 142 (w.m.) ETHIOPIA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 843;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Dalla Torre, 1893: 85; Wheeler, W.M. 1922a: 843; Menozzi, 1930b: 96;  
Bolton, 1995b: 161.  
Current subspecies: nominal plus *atriscapis*.
- russata.** *Crematogaster (Orthocrema) brevispinosa* subsp. *russata* Wheeler, W.M. 1925a: 24 (w.) BOLIVIA.  
**Subspecies of brevispinosa:** Bolton, 1995b: 161.  
**Status as species:** Longino, 2003a: 131.
- russoi.** *Crematogaster (Orthocrema) russoi* Menozzi & Russo, 1930: 155, fig. 2 (w.) DOMINICAN REPUBLIC.  
**Status as species:** Bolton, 1995b: 161.
- rustica.** *Crematogaster (Sphaerocrema) rustica* Santschi, 1935a: 259 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Menozzi, 1942: 169; Bolton, 1995b: 161.
- sabatra.** *Crematogaster sabatra* Blaimer, 2010: 28, figs. 34, 40 (w.) MADAGASCAR.
- saga.* *Crematogaster (Sphaerocrema) bequaerti* var. *saga* Santschi, 1937a: 56 (w.) KENYA.  
Junior synonym of *modica*: Santschi, 1937g: 77.
- saganensis.** *Crematogaster (Acrocoelia) nigriceps* subsp. *saganensis* Consani, in Menozzi & Consani, 1952: 65, fig. 1 (w.) ETHIOPIA.  
**Subspecies of nigriceps:** Bolton, 1995b: 161.
- sagei.** *Crematogaster sagei* Forel, 1902c: 204 (w.q.) INDIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bingham, 1903: 135; Menozzi, 1939a: 301 (in key); Bolton, 1995b: 161.  
Current subspecies: nominal plus *laevinota*.
- saharensis.** *Crematogaster aegyptiaca* var. *saharensis* Santschi, 1921d: 72 (w.) ALGERIA.  
Santschi, 1937e: 303 (q.m.).  
**Subspecies of oasium** Santschi, 1937e: 303; Bolton, 1995b: 161; Cagniant, 2005: 12.
- salvazai.** *Crematogaster walshi* st. *bouvardi* var. *salvazai* Santschi, 1920h: 161 (w.) LAOS.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 161).  
[Also described as new by Santschi, 1924c: 99; unavailable (infrasubspecific) name.]
- sampaioi.* *Crematogaster brevispinosa* r. *sampaioi* Forel, 1912f: 213 (w.q.m.) BRAZIL.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
Subspecies of *brevispinosa*: Emery, 1922e: 134; Bolton, 1995b: 162.  
Junior synonym of *crinosa*: Longino, 2003a: 49.
- sanguinea.** *Crematogaster sanguinea* Roger, 1863a: 208 (w.) CUBA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

- Status as species:** Roger, 1863b: 37; Dalla Torre, 1893: 85; Wheeler, W.M. 1913b: 489; Mann, 1920: 425; Wheeler, W.M. 1942: 192; Bolton, 1995b: 162.  
Current subspecies: nominal plus *atavista*, *sotolongoi*, *torrei*.
- santschii.** *Crematogaster santschii* Forel, 1913b: 322 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Oxygyne)*: Wheeler, W.M. 1922a: 858;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 540; Wheeler, W.M. 1922a: 858; Bolton, 1995b: 162.  
Current subspecies: nominal plus *clymene*.
- sapora.** *Crematogaster impressa* var. *sapora* Forel, 1916: 408 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.  
**Subspecies of *impressa*:** Bolton, 1995b: 162.
- sarawakana.** *Crematogaster modiglianii* var. *sarawakana* Forel, 1911a: 25 (w.) BORNEO.  
Combination in *C. (Paracrema)*: Emery, 1922e: 156.  
Subspecies of *modiglianii*: Viehmeyer, 1916a: 122; Wheeler, W.M. 1919e: 73; Emery, 1922e: 156; Bolton, 1995b: 162.  
Junior synonym of *modiglianii*: Hosoishi, Yamane & Ogata, 2010a: 125.
- satan.** *Crematogaster menileki* r. *satan* Forel, 1916: 407 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
**Subspecies of *menileki*:** Wheeler, W.M. 1922a: 841; Emery, 1922e: 148; Bolton, 1995b: 162.
- satanula.** *Crematogaster menileki* r. *satan* var. *satanula* Forel, 1916: 407 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 162).
- saussurei.** *Crematogaster saussurei* Forel, 1899c: 86 (w.) MEXICO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 162.
- savinae.** *Crematogaster auberti* subsp. *savinae* Zimmermann, 1935: 25 (w.) MONTENEGRO.  
Karaman, M.G. 2011: 8 (m.).  
**Subspecies of *auberti*:** Bolton, 1995b: 162; Karaman, M.G. 2011: 6 (redescription).
- scabrida.** *Crematogaster subdentata* subsp. *kaschgariensis* var. *scabrida* Ruzsky, 1905b: 501 (w.) ARMENIA.  
Unavailable (infrasubspecific) name.  
Material referred to *subdentata* by Arakelian, 1994: 45.
- scabrula.** *Crematogaster froggatti* var. *scabrula* Emery, 1914b: 184 (w.) AUSTRALIA.  
**Subspecies of *queenslandica*:** Taylor & Brown, 1985: 63; Bolton, 1995b: 162.
- scapamaris.** *Crematogaster (Neocrema) scapamaris* Santschi, 1922d: 244 (w.q.m.) ARGENTINA.  
**Status as species:** Bolton, 1995b: 162.
- scelerata.** *Crematogaster (Oxygyne) scelerata* Santschi, 1917f: 279 (w.q.m.) ARGENTINA.  
Combination in *C. (Neocrema)*: Santschi, 1922d: 244.  
**Status as species:** Borgmeier, 1937b: 234; Bolton, 1995b: 162.  
Current subspecies: nominal plus *taperensis*.
- schencki.** *Crematogaster schencki* Forel, 1891b: 182, pl. 6, fig. 2 (w.q.) MADAGASCAR.  
[Justified emendation of spelling to *schencki*: Wheeler, W.M. 1911f: 161.]  
Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.  
**Status as species:** Dalla Torre, 1893: 85; Wheeler, W.M. 1922a: 1026; Bolton, 1995b: 162.  
Member of *hova* complex: Blaimer, 2010: 17.
- schერი.** *Crematogaster stadelmanni* var. *schერი* Forel, 1911e: 273 (w.) LIBERIA.  
Combination in *C. (Nematocrema)*: Wheeler, W.M. 1922a: 860.

- Subspecies of *stadelmanni*:** Wheeler, W.M. 1922a: 860; Emery, 1922e: 158; Bolton, 1995b: 162.
- schimmeri*.** *Crematogaster schimmeri* Forel, 1912a: 69 (w.q.) TAIWAN.  
Combination in *C. (Decacrema)*: Emery, 1922e: 132;  
combination in *C. (Orthocrema)*: Hosoishi & Ogata, 2010: 2.  
**Status as species:** Bolton, 1995b: 162; Terayama, 2009: 177 (in key); Hosoishi & Ogata, 2010: 1.
- schmidti*.** *Acrocoelia schmidti* Mayr, 1853a: 149 (w.q.) SLOVENIA.  
[Misspelled as *schmitti* by Wheeler, W.M. & Mann, 1916: 170.]  
Ruzsky, 1905b: 491 (m.).  
Combination in *Crematogaster*: Mayr, 1855: 469;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 143;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
Junior synonym of *scutellaris*: Mayr, 1855: 469; Nylander, 1856b: 100; Lucas, 1856: xxi; Roger, 1863b: 36; Mayr, 1863: 405; Emery & Forel, 1879: 464; Baroni Urbani, 1964a: 4; Bernard, 1967: 164.  
**Subspecies of *scutellaris*:** Ruzsky, 1905b: 491; Forel, 1911d: 340; Emery, 1912e: 654; Emery, 1914d: 157; Emery, 1916b: 155; Stitz, 1917: 340; Emery, 1922e: 143; Müller, 1923b: 72; Viehmeyer, 1923: 89; Karavaiev, 1927a: 289; Santschi, 1929e: 148; Menozzi, 1933b: 61 (in key); Santschi, 1934d: 276; Menozzi, 1936d: 283; Finzi, 1939c: 155; Finzi, 1940: 160.  
**Status as species:** Emery, 1891b: 14; Dalla Torre, 1893: 85; Arnol'di & Dlussky, 1978: 538 (in key); Agosti & Collingwood, 1987b: 272 (in key); Dlussky, Soyunov & Zabelin, 1990: 244; Arakelian, 1994: 45; Bolton, 1995b: 162; Karaman, M.G. 2008: 20 (in key), Karaman, M.G. 2010: 422 (redescription).  
**Senior synonym of *christowitchii*, *medispina*:** Emery, 1922e: 143.  
**Senior synonym of *medispina*** Müller, 1923b: 72.  
**Senior synonym of *karawaewi*:** Atanassov & Dlussky, 1992: 184.
- schultzei*.** *Crematogaster schultzei* Forel, 1910f: 6 (w.q.) SOUTH AFRICA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 843;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 519; Wheeler, W.M. 1922a: 843; Stitz, 1923: 155; Bolton, 1995b: 162.
- schumanni*.** *Crematogaster africana* subsp. *schumanni* Mayr, 1895: 144 (w.) CAMEROON.  
Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 852.  
**Subspecies of *africana*:** Wheeler, W.M. 1922a: 157, 852; Emery, 1922e: 154; Bernard, 1953b: 234; Bolton, 1995b: 162.
- schuppi*.** *Crematogaster brevispinosa* var. *schuppi* Forel, 1901d: 299 (w.q.) BRAZIL.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
Subspecies of *brevispinosa*: Emery, 1922e: 134; Bolton, 1995b: 162.  
Junior synonym of *crinosa*: Longino, 2003a: 49.
- scita*.** *Crematogaster scita* Forel, 1902h: 409 (w.) AUSTRALIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133;  
combination in *C. (Mesocrema)*: Santschi, 1928b: 33.  
**Status as species:** Taylor & Brown, 1985: 63; Bolton, 1995b: 162.  
Current subspecies: nominal plus *mixta*.
- scrutans*.** *Crematogaster scrutans* Forel, 1910c: 258 (w.) ETHIOPIA.  
Menozzi, 1922a: 354 (q.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.  
**Status as species:** Arnold, 1920a: 518.

- Subspecies of *alulai*:** Emery, 1915g: 11; Wheeler, W.M. 1922a: 829; Menozzi, 1922a: 354; Emery, 1922e: 144; Bolton, 1995b: 162.
- sculpticeps*.** *Crematogaster frivola* var. *sculpticeps* Forel, 1907h: 279 (w.) AUSTRALIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132.
- Subspecies of *frivola*:** Emery, 1922e: 132; Taylor & Brown, 1985: 61; Bolton, 1995b: 162.
- sculpturata*.** *Crematogaster sculpturata* Pergande, 1896: 876 (w.) MEXICO.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
Status as species: Wheeler, W.M. 1934g: 171 (redescription). Wheeler, W.M. 1942: 197; Bolton, 1995b: 162.  
Junior synonym of *curvispinosa*: Longino, 2003a: 55.
- scurra*.** *Crematogaster brevispinosa* subsp. *tumulifera* var. *scurra* Forel, 1914c: 615 (w.) COLOMBIA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 162).
- scutellaris*.** *Formica scutellaris* Olivier, 1792: 497 (w.) FRANCE.  
Mayr, 1855: 469 (q.m.).  
Combination in *Myrmica*: Schenck, 1852: 132;  
combination in *Crematogaster*: Mayr, 1855: 469;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 143;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.
- Status as species:** Latreille, 1802c: 261; Schenck, 1852: 132; Mayr, 1855: 469; Nylander, 1856b: 100; Mayr, 1861: 74 (in key); Mayr, 1863: 404; Roger, 1863b: 36; Forel, 1874: 69 (in key); André, 1874: 201 (in key); Emery & Forel, 1879: 464; André, 1883b: 392 (in key); Emery, 1891b: 13; Dalla Torre, 1893: 85; Ruzsky, 1902d: 31; Ruzsky, 1905b: 488; Emery, 1912e: 652; Stitz, 1914: 73; Forel, 1915d: 32 (in key); Menozzi, 1918: 85; Bondroit, 1918: 113; Menozzi, 1921: 27; Müller, 1921: 48; Emery, 1922e: 143; Müller, 1923b: 70; Wheeler, W.M. 1926: 3; Karavaiev, 1926b: 109; Menozzi, 1926b: 182; Karavaiev, 1927a: 289; Stitz, 1939: 128; Finzi, 1940: 160; Novák & Sadil, 1941: 82 (in key); Bernard, 1950a: 4; Bernard, 1956b: 258; Bernard, 1959: 346; Baroni Urbani, 1964a: 4; Baroni Urbani, 1964b: 44; Baroni Urbani, 1964c: 154; Cagniant, 1964: 88; Bernard, 1967: 164 (redescription); Baroni Urbani, 1968b: 449; Cagniant, 1970a: 418; Baroni Urbani, 1971c: 79; Aktaş, 1977: 121; Kutter, 1977c: 88; Collingwood, 1978: 82 (in key); Schembri & Collingwood, 1981: 430; Agosti & Collingwood, 1987b: 272 (in key); Casevitz-Weulersse, 1990a: 137; Bolton, 1995b: 162; Mei, 1995: 762; Cagniant, 2005: 11; Cagniant, 2006a: 198; Seifert, 2007: 215; Radchenko, 2007: 33; Karaman, M.G. 2008: 20 (in key), Boer, 2010: 46.
- Senior synonym of *rediana*, *rubriceps*, *ruficeps*:** Mayr, 1855: 469.
- Senior synonym of *haematocephala*:** Mayr, 1863: 405; Roger, 1863b: 36.
- Senior synonym of *grouvellei*, *lichtensteini*:** Bernard, 1967: 164.
- Senior synonym of *corsica*, *degener*:** Casevitz-Weulersse, 1990a: 137.  
Material of the unavailable name *hybrida* referred here by Baroni Urbani, 1964a: 4.  
Current subspecies: nominal plus *alii*, *nigra* (unresolved junior homonym), *tenuispina*.
- sejuncta*.** *Crematogaster sejuncta* Stitz, 1916: 387, fig. 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 848.
- Status as species:** Wheeler, W.M. 1922a: 848.
- Subspecies of *gambiensis*:** Santschi, 1926b: 227; Menozzi, 1942: 168; Bolton, 1995b: 162.
- sellula*.** *Crematogaster chiarinii* st. *sellula* Santschi, 1914a: 431 (w.) TANZANIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.
- Subspecies of *chiarinii*:** Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Bolton, 1995b: 162.
- sembilana*.** *Crematogaster (Decacrema) borneensis* subsp. *sembilana* Forel, 1911d: 385 (q.m.) WEST MALAYSIA.  
**Subspecies of *borneensis*:** Emery, 1922e: 138; Bolton, 1995b: 162.
- semiclara*.** *Crematogaster (Sphaerocrema) bequaerti* var. *semiclara* Santschi, 1928d: 66 (w.) ZIMBABWE.



- Subspecies of *bequaerti*:** Santschi, 1937d: 227; Menozzi, 1942: 169; Bolton, 1995b: 162.
- semisericea*.** *Crematogaster (Orthocrema) brevispinosa* st. *sericea* var. *semisericea* Santschi, 1923c: 249 (w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 162).
- semperi*.** *Crematogaster semperi* Emery, 1893g: 263, pl. 2, fig. 7 (w.) PHILIPPINES.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 162.
- senegalensis*.** *Crematogaster senegalensis* Roger, 1863a: 206 (w.q.) SENEGAL.  
Wheeler, G.C. & Wheeler, J. 1952b: 254 (l.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 144;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *aegyptiaca*:** Santschi, 1914d: 344; Emery, 1915g: 10; Wheeler, W.M. 1922a: 828, 1022; Emery, 1922e: 144; Viehmeyer, 1923: 90; Santschi, 1929e: 148; Menozzi, 1930b: 85; Finzi, 1939a: 155; Bernard, 1950b: 288.  
**Status as species:** Roger, 1863b: 36; Emery, 1877b: 379; André, 1884b: 543; Dalla Torre, 1893: 86; Mayr, 1895: 144; Mayr, 1904b: 7; Forel, 1922: 93; Bernard, 1950b: 288; Bernard, 1953b: 235; Collingwood, 1985: 262; Bolton, 1995b: 162; Collingwood & Agosti, 1996: 331.  
Current subspecies: nominal plus *goliathula*.
- sericea*.** *Crematogaster brevispinosa* r. *sericea* Forel, 1912f: 214 (w.) BRAZIL.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134; Santschi, 1923c: 249.  
**Subspecies of *brevispinosa*:** Emery, 1922e: 134; Bolton, 1995b: 162.  
**Status as species:** Longino, 2003a: 129.
- sewardi*.** *Crematogaster deformis* r. *sewardi* Forel, 1901h: 64 (w.q.) BORNEO.  
Combination in *C. (Physocrema)*: Emery, 1922e: 140.  
**Subspecies of *difformis*:** Wheeler, W.M. 1919e: 75; Emery, 1922e: 140; Bolton, 1995b: 162.  
**Status as species:** Hosoishi & Ogata, 2009a: 7 (redescription); Hosoishi & Ogata, 2009b: 28 (redescription).
- sewellii*.** *Crematogaster inermis* r. *sewellii* Forel, 1891b: 196, pl. 6, fig. 9 (w.) MADAGASCAR.  
[Misspelled as *sewellei* by Dalla Torre, 1893: 86; Mayr, 1895: 138; as *sevellei* by Dalla Torre, 1893: 82 (footnote); Emery, 1895f: 342.]  
Blaimer & Fisher, 2013b: 53 (q.m.).  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 844;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *inermis*:** Dalla Torre, 1893: 86.  
**Status as species:** Mayr, 1895: 138; Emery, 1895f: 342; Mayr, 1907a: 388; Wheeler, W.M. 1922a: 844, 1023; Bolton, 1995b: 162; Blaimer & Fisher, 2013b: 51 (redescription).  
Current subspecies: nominal plus *acis*, *marnoi*.
- sic*.** *Crematogaster buddhae* r. *sic* Forel, 1907a: 24 (w.) WEST MALAYSIA.  
Junior synonym of *treubi*: Emery, 1922e: 132.
- sikkimensis*.** *Crematogaster (Oxygyne) dalyi* var. *sikkimensis* Forel, 1904c: 24 (w.) INDIA.  
**Subspecies of *dalyi*:** Emery, 1922e: 157; Menozzi, 1939a: 300 (in key); Bolton, 1995b: 162.  
**Status as species:** Hosoishi, 2015: 86 (redescription).
- simboloni*.** *Crematogaster simboloni* Hosoishi & Ogata, 2014: 64, figs. 7, 8 (w.) INDONESIA (Krakatau Is, Rakata I.).
- simia*.** *Crematogaster tricolor* var. *simia* Forel, 1910f: 6 (w.q.m.) BOTSWANA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.  
**Subspecies of *tricolor*:** Stitz, 1923: 155.  
**Subspecies of *castanea*:** Wheeler, W.M. 1922a: 831; Emery, 1922e: 145; Santschi, 1937d: 227; Bolton, 1995b: 162.



- similis.** *Crematogaster similis* Stitz, 1911b: 388, fig. 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.  
**Status as species:** Wheeler, W.M. 1922a: 848; Menozzi, 1942: 169; Bolton, 1995b: 162.
- simoni.** *Crematogaster simoni* Emery, 1893g: 263, pl. 6, fig. 6 (w.) PHILIPPINES.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 162.
- sis.** *Crematogaster sis* Blaimer, 2010: 29, figs. 33, 39 (w.) MADAGASCAR.
- sjostedti.** *Crematogaster sjostedti* Mayr, 1907b: 17 (w.) TANZANIA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 844;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 148.  
**Status as species:** Santschi, 1919b: 236; Santschi, 1920b: 15; Wheeler, W.M. 1922a: 844;  
Emery, 1922e: 148; Santschi, 1928d: 65.  
**Subspecies of gallicola:** Forel, 1913a: 124 (in text); Santschi, 1914b: 94.  
**Subspecies of gerstaeckeri:** Santschi, 1930b: 69; Santschi, 1935b: 270; Santschi, 1937a: 55;  
Bolton, 1995b: 162.
- skounensis.** *Crematogaster skounensis* Soulié, in Fromantin & Soulié, 1961: 99, figs. 3, 6, 7, 8 (w.q.m.)  
CAMBODIA.  
[*Crematogaster skounensis* Soulié, 1960: 284. *Nomen nudum.*]  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 162.
- smithi.** *Crematogaster (Orthocrema) minutissima* subsp. *smithi* Creighton, 1950a: 205.  
**Replacement name for** *Crematogaster (Orthocrema) minutissima* subsp. *thoracica* Creighton,  
1939b: 138. [Junior primary homonym of *Crematogaster (Atopogyne) africana* st. *thoracica*  
Santschi, 1921c: 118.]  
**Subspecies of minutissima:** Smith, D.R. 1979: 1380; Bolton, 1995b: 162; Mackay & Mackay,  
2002: 95.
- smythiesii.** *Crematogaster biroi* var. *smythiesii* Forel, 1902c: 203 (w.q.) INDIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132.  
**Subspecies of biroi:** Emery, 1922e: 132; Menozzi, 1935a: 106; Bolton, 1995b: 162.
- snellingi.** *Crematogaster snellingi* Longino, 2003a: 104, pls. 1, 8 (w.) COSTA RICA.
- soengeiensis.** *Crematogaster tumidula* var. *soengeiensis* Forel, 1913k: 77 (w.) INDONESIA (Sumatra).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.  
**Subspecies of pia:** Emery, 1922e: 151; Bolton, 1995b: 162.
- solenopsides.** *Crematogaster solenopsides* Emery, 1899e: 487 (w.) TANZANIA.  
Menozzi, 1930b: 105 (m.).  
Combination in *C. (Decacrema)*: Forel, 1916: 411.  
**Status as species:** Mayr, 1907b: 15; Wheeler, W.M. 1922a: 862; Menozzi, 1930b: 105; Bolton,  
1995b: 162.  
Current subspecies: nominal plus *costeboriensis*, *flavida*, *mandonbii*.
- solers.** *Crematogaster solers* Forel, 1910f: 7 (w.) NAMIBIA.  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 844;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Arnold, 1920a: 516; Wheeler, W.M. 1922a: 844; Bolton, 1995b: 163.
- sordida.** *Crematogaster auberti* var. *sordida* Forel, 1909c: 104 (w.) ALGERIA.  
[First available use of *Crematogaster auberti* r. *laestrygon* var. *sordida* Forel, 1894d: 26;  
unavailable (infrasubspecific) name.]  
Wheeler, G.C. & Wheeler, J. 1952b: 255 (l.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.  
Subspecies of *antaris*: Santschi, 1921d: 71; Bolton, 1995b: 163.

- Junior synonym of *antaris*: Cagniant, 2005: 11.
- sordidooides**. *Crematogaster (Sphaerocrema) luctans* var. *sordidooides* Santschi, 1930c: 269 (w.) SIERRA LEONE.  
**Subspecies of luctans**: Bolton, 1995b: 163.
- sordidula**. *Myrmica sordidula* Nylander, 1849: 44 (w.) ITALY (Sicily).  
Mayr, 1855: 472 (q.); Forel, 1870: 308 (m.).  
Combination in *Crematogaster*: Mayr, 1855: 472;  
combination in *C. (Orthocrema)*: Santschi, 1918d: 182.  
**Status as species**: Mayr, 1855: 472; Nylander, 1856b: 101; Mayr, 1861: 75 (in key); Mayr, 1862: 768; Mayr, 1863: 405; Roger, 1863b: 36; Mayr, 1865: 108; André, 1874: 201 (in key); Mayr, 1877: 19; Emery & Forel, 1879: 464; Mayr, 1880: 39; André, 1881b: 77; André, 1883b: 391 (in key); Dalla Torre, 1893: 86; Ruzsky, 1902d: 31; Ruzsky, 1905b: 502; Karavaiev, 1910b: 48; Emery, 1912e: 669; Karavaiev, 1912a: 11; Forel, 1915d: 32 (in key); Bondroit, 1918: 113; Arnold, 1920a: 537; Menozzi, 1921: 27; Wheeler, W.M. 1922a: 850, 1024; Müller, 1923a: 69; Müller, 1923b: 74; Karavaiev, 1926b: 109; Wheeler, W.M. 1928d: 111; Finzi, 1930d: 313; Weber, 1943c: 357; Bernard, 1959: 346; Dlussky, 1962: 179; Baroni Urbani, 1964b: 43; Baroni Urbani, 1964c: 152; Cagniant, 1964: 88; Bernard, 1967: 163 (redescription); Pisarski, 1967: 388; Cagniant, 1970a: 417; Pisarski, 1970: 308; Baroni Urbani, 1971c: 82; Tarbinsky, 1976: 76 (redescription); Kutter, 1977c: 89; Arnol'di & Dlussky, 1978: 538 (in key); Collingwood, 1978: 81 (in key); Agosti & Collingwood, 1987b: 272 (in key); Atanassov & Dlussky, 1992: 182; Bolton, 1995b: 163; Cagniant, 2005: 11; Cagniant, 2006a: 198; Seifert, 2007: 216; Radchenko, 2007: 33; Casevitz-Weulersse & Galkowski, 2009: 487; Karaman, M.G. 2011: 10 (redescription).  
**Senior synonym of mayri**: Mayr, 1855: 472.  
**Senior synonym of flachii**: Finzi, 1930d: 313; Agosti & Collingwood, 1987a: 54.  
**Senior synonym of caspica**: Atanassov & Dlussky, 1992: 182.  
**Senior synonym of esterelana**: Casevitz-Weulersse & Galkowski, 2009: 487.  
Current subspecies: nominal plus *aeolia*, *marocana*, *molongori*, *osmanica*.
- sorokini**. *Crematogaster auberti* var. *sorokini* Ruzsky, 1905b: 494 (w.) TURKMENISTAN.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 142;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of auberti**: Emery, 1922e: 142.  
**Subspecies of inermis**: Emery, 1926: 3.  
**Status as species**: Dlussky & Zabelin, 1985: 215; Dlussky, Soyunov & Zabelin, 1990: 245; Bolton, 1995b: 163.
- soror*. *Crematogaster (Oxygyne) soror* Forel, 1902c: 200 (w.q.) INDIA.  
**Status as species**: Bingham, 1903: 134; Mukerjee, 1930: 153; Bolton, 1995b: 163.  
Junior synonym of *aberrans*: Hosoishi, 2015: 70.
- sotobosque**. *Crematogaster sotobosque* Longino, 2003a: 106, pls. 1, 5 (w.q.) COSTA RICA.
- sotolongoi**. *Crematogaster sanguinea* subsp. *sotolongoi* Mann, 1920: 425 (w.) CUBA.  
**Subspecies of sanguinea**: Bolton, 1995b: 163.
- spengeli*. *Crematogaster spengeli* Forel, 1912n: 56 (w.) INDONESIA (Sumatra).  
Combination in *C. (Paracrema)*: Santschi, 1918d: 182.  
**Status as species**: Bolton, 1995b: 163.  
Junior synonym of *coriaria*: Hosoishi & Ogata, 2015b: 4.
- spinozai**. *Crematogaster egidyi* subsp. *spinozai* Forel, 1911a: 25 (q.w.) BORNEO.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.  
**Subspecies of egidyi**: Wheeler, W.M. 1919e: 72; Emery, 1922e: 151; Bolton, 1995b: 163.
- spissata**. *Crematogaster (Nematocrema) stadelmanni* var. *spissata* Santschi, 1937g: 80, fig. 5 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of stadelmanni**: Bolton, 1995b: 163.
- spuria**. *Crematogaster gallicola* r. *spuria* Forel, 1913b: 323 (w.) DEMOCRATIC REPUBLIC OF CONGO.

- Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.  
**Subspecies of *gallicola***: Wheeler, W.M. 1922a: 838; Emery, 1922e: 147.  
**Subspecies of *menilekii***: Santschi, 1939c: 7; Bolton, 1995b: 163.
- stadelmanni**. *Crematogaster stadelmanni* Mayr, 1895: 140 (w.q.) LIBERIA.  
 Delage-Darchen, 1972b: 259 (l.).  
 Combination in *C. (Oxygyne)*: Santschi, 1914d: 349; Forel, 1915c: 337;  
 combination in *C. (Nematocrema)*: Santschi, 1918d: 182.  
**Status as species**: Mayr, 1896: 242; Mayr, 1902: 294; Stitz, 1916: 383; Wheeler, W.M. 1922a: 160, 859; Bolton, 1995b: 163.  
 Current subspecies: nominal plus *anguliceps*, *angustata*, *dolichocephala*, *gracilentata*, *intermedia*, *ovinodis*, *schereri*, *spissata*.
- staitchi**. *Crematogaster foraminiceps* r. *staitchi* Forel, 1915c: 339 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 147.  
**Subspecies of *foraminiceps***: Wheeler, W.M. 1922a: 838; Emery, 1922e: 147; Bolton, 1995b: 163.
- stanleyi**. *Crematogaster (Atopogyne) africana* var. *stanleyi* Wheeler, W.M. 1922a: 852 (w.) CONGO.  
 [First available use of *Crematogaster buchneri* st. *africana* var. *stanleyi* Santschi, 1915c: 253; unavailable (infrasubspecific) name.]  
 [*Crematogaster africana* var. *stanleyi* Forel, 1911f: 278. *Nomen nudum*.]  
 Santschi, 1937g: 79 (q.).  
**Subspecies of *africana***: Santschi, 1930: 65; Santschi, 1937b: 99; Bolton, 1995b: 163.
- steinheili**. *Crematogaster steinheili* Forel, 1881: 15 (w.) ANTILLES.  
 Forel, 1912f: 216 (q.m.); Menozzi & Russo, 1930: 154 (q.m.).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
 Junior synonym of *victima*: Mayr, 1887: 624.  
**Subspecies of *victima***: Dalla Torre, 1893: 87; Emery, 1895c: 288 (footnote); Wheeler, W.M. 1905b: 96; Wheeler, W.M. 1908a: 132; Wheeler, W.M. 1908b: 161; Wheeler, W.M. 1911a: 28; Wheeler, W.M. & Mann, 1914: 21.  
**Status as species**: Forel, 1912f: 216; Wheeler, W.M. 1917g: 460; Wheeler, W.M. 1923c: 5; Menozzi & Russo, 1930: 154; Gallardo, 1934: 45; Wheeler, W.M. 1936b: 199; Wheeler, W.M. 1937b: 449; Bolton, 1995b: 163.  
 Current subspecies: nominal plus *argentina*.
- stenocephala**. *Crematogaster (Acrocoelia) stenocephala* Emery, 1922e: 145 (footnote) (q.) SENEGAL.  
 Combination in *C. (Sphaerocrema)*: Santschi, 1926b: 227.  
**Status as species**: Santschi, 1930a: 65; Menozzi, 1942: 168; Bolton, 1995b: 163.
- stethogompha*. *Crematogaster (Physocrema) stethogompha* Wheeler, W.M. 1919e: 75 (w.) BORNEO.  
 Status as species: Bolton, 1995b: 163.  
 Junior synonym of *vacca*: Hosoiishi & Ogata, 2009b: 30.
- stigmata**. *Crematogaster stigmata* Santschi, 1914d: 344, fig. 15 (w.m.) NIGERIA.  
 Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 845;  
 combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Wheeler, W.M. 1922a: 845; Bolton, 1995b: 163.
- stigmatica**. *Crematogaster goeldii* var. *stigmatica* Forel, 1911c: 301 (w.m.) BRAZIL.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
**Subspecies of *goeldii***: Emery, 1922e: 135.  
**Subspecies of *torosa***: Bolton, 1995b: 163.  
**Status as species**: Longino, 2003a: 130.
- stollii**. *Crematogaster stollii* Forel, 1885a: 373 (w.) GUATEMALA.  
 Forel, 1899c: 83 (q.).

Combination in *C. (Neocrema)*: Santschi, 1918d: 182;

combination in *C. (Oxygyne)*: Santschi, 1922d: 244;

combination in *C. (Orthocrema)*: Emery, 1922e: 136; Kempf, 1972a: 89.

**Status as species:** Dalla Torre, 1893: 86; Mann, 1916: 441; Wheeler, W.M. 1925a: 26; Kempf, 1960c: 174; Kempf, 1968b: 384; Bolton, 1995b: 163; Longino, 2003a: 109 (redescription).

**Senior synonym of *parvispina*:** Kempf, 1960c: 174.

**Senior synonym of *hyperphytes*:** Kempf, 1968b: 384.

**Senior synonym of *amazonensis*, *autruni*, *guianensis*:** Longino, 2003a: 109.

***stolonis*.** *Crematogaster (Atopogyne) africana* st. *stolonis* Santschi, 1937g: 78, fig. 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *africana*:** Bolton, 1995b: 163.

***striaticeps*.** *Crematogaster laestrygon* var. *striaticeps* Forel, 1909c: 104 (w.) ALGERIA.

[First available use of *Crematogaster auberti* r. *laestrygon* var. *striaticeps* Forel, 1902g: 462; unavailable (infrasubspecific) name.]

Santschi, 1937e: 308 (q.m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.

**Subspecies of *laestrygon*:** Menozzi, 1940: 268; Bolton, 1995b: 163.

***striatinota*.** *Crematogaster brevispinosa* var. *striatinota* Forel, 1912f: 211 (w.) COLOMBIA.

Subspecies of *brevispinosa*: Emery, 1922e: 134; Bolton, 1995b: 163.

Junior synonym of *crinosa*: Longino, 2003a: 49.

***striatula*.** *Crematogaster striatulus* Emery, 1892c: liii (w.) IVORY COAST.

[Misspelled as *stridula* by Menozzi, 1942: 169.]

Emery, 1899e: 482 (q.); Delage-Darchen, 1978: 293 (l.).

Combination in *C. (Sphaerocrema)*: Santschi, 1918d: 182.

**Status as species:** Dalla Torre, 1893: 86; Stitz, 1910: 141; Wheeler, W.M. 1922a: 157, 849; Menozzi, 1942: 168; Bolton, 1995b: 163.

Current subspecies: nominal plus *benitensis*, *horatii*, *langi*, *obstinata*, *omega*.

***subcircularis*.** *Crematogaster subcircularis* Mayr, 1879: 685 (w.) BORNEO.

Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Emery, 1887b: 467; Dalla Torre, 1893: 86; Wheeler, W.M. 1919e: 74; Bolton, 1995b: 163.

***subdentata*.** *Crematogaster subdentata* Mayr, 1877: 19 (w.q.) UZBEKISTAN, TURKMENISTAN.

[Also described as new by Mayr, 1880: 39.]

Forel, 1904b: 372 (m.).

Combination in *C. (Acrocoelia)*: Emery, 1922e: 144;

combination in *C. (Crematogaster)*: Bolton, 1995b: 166.

**Status as species:** Mayr, 1880: 39; André, 1883b: 393 (in key); Mayr, 1889: 280; Dalla Torre, 1893: 87; Ruzsky, 1902d: 31; Ruzsky, 1903b: 316; Ruzsky, 1905b: 498; Karavaiev, 1910b: 47; Emery, 1912e: 664; Ruzsky, 1923: 3; Karavaiev, 1926b: 109; Menozzi, 1939a: 301 (in key); Pisarski, 1967: 390; Pisarski, 1970: 308; Tarbinsky, 1976: 78 (redescription); Arnol'di & Dlussky, 1978: 538 (in key); Dlussky, Soyunov & Zabelin, 1990: 246; Arakelian, 1994: 45; Bolton, 1995b: 163; Collingwood & Heatwole, 2000: 8.

**Senior synonym of *flavicapilla*:** Dlussky, Soyunov & Zabelin, 1990: 246.

Material of the unavailable name *scabrida* referred here by Arakelian, 1994: 45.

[Note: Emery, 1922e: 144, suggests *subdentata* is a possible senior synonym of *apicalis* Smith, F. 1878b: 12.]

Current subspecies: nominal plus *kaschgariensis*, *kuznetzovi*.

***submaura*.** *Crematogaster laestrygon* var. *submaura* Lomnicki, 1925b: 1 (w.) SPAIN (Balearic Is).

**Subspecies of *auberti*:** Menozzi, 1926b: 182.

**Subspecies of *laestrygon*:** Santschi, 1937e: 310; Collingwood, 1978: 69; Bolton, 1995b: 163.

- subnuda.** *Crematogaster subnuda* Mayr, 1879: 682 (w.) INDIA.  
Imai, *et al.* 1984: 6 (k.). Bharti, 2008: 86 (q.m.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 150;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of laboriosa:** Santschi, 1928b: 33; Wheeler, W.M. 1929f: 5 (in text).  
**Subspecies of brunnea:** Emery, 1922e: 150; Santschi, 1925f: 85; Wheeler, W.M. 1930a: 98.  
**Status as species:** Emery, 1889b: 506; André, 1892b: 53; Dalla Torre, 1893: 87; Mayr, 1897: 428; Bingham, 1903: 129; Wheeler, W.M. 1909d: 336; Wheeler, W.M. 1919e: 74; Mukerjee, 1930: 153; Bolton, 1995b: 163; Terayama, 2009: 178 (in key).  
Current subspecies: nominal plus *discinodis*, *nigrosunnuda*.
- subopaca.** *Crematogaster lineolata* var. *subopaca* Emery, 1895c: 283 (w.q.m.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1952b: 252 (l.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141.  
Subspecies of *lineolata*: Wheeler, W.M. 1919g: 111; Creighton, 1950a: 214; Gregg, 1963: 360.  
Junior synonym of *punctulata*: Buren, in Smith, M.R. 1958c: 127; Smith, D.R. 1979: 1380.  
Junior synonym of *lineolata*: Johnson, C. 1988: 320.
- subpilosa.** *Crematogaster lineolata* subsp. *subpilosa* Wheeler, W.M. 1913c: 115 U.S.A. *Nomen nudum* (attributed to Pergande).  
Material referred to *pilosa* by Buren, in Smith, M.R. 1958c: 127.
- subsulcata.** *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914a: 432 (w.) SUDAN.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.  
**Subspecies of chiarinii:** Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Viehmeyer, 1923: 89; Bolton, 1995b: 163.
- subsulcata.** *Crematogaster (Atopogyne) subsulcata* Santschi, 1932a: 386 (w.) SOUTH AFRICA.  
[Junior primary homonym of *Crematogaster chiarinii* st. *subsulcata* Santschi, 1914a: 432.]  
**Replacement name:** *Crematogaster resulcata* Bolton, 1995b: 161.
- subtilis.** *Crematogaster irritabilis* var. *subtilis* Viehmeyer, 1914b: 32 (w.) NEW GUINEA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133.  
**Subspecies of irritabilis:** Emery, 1922e: 133; Bolton, 1995b: 163.
- subtonsa.** *Crematogaster (Orthocrema) brevispinosa* var. *subtonsa* Santschi, 1925d: 229 (w.) BRAZIL.  
**Subspecies of brevispinosa:** Bolton, 1995b: 163.  
**Status as species:** Longino, 2003a: 131.
- suddensis.** *Crematogaster (Crematogaster) menileki* subsp. *suddensis* Weber, 1943c: 356 (w.q.) SUDAN.  
**Subspecies of menileki:** Bolton, 1995b: 163.
- suehiro.** *Crematogaster suehiro* Terayama, 1999f: 726, JAPAN. [Reference not seen.]  
**Status as species:** Imai, *et al.* 2003: 108.
- sulcata.** *Crematogaster sulcata* Mayr, 1870a: 403 (w.) COLOMBIA.  
Forel, 1899c: 84 (q.).  
Combination in *C. (Neocrema)*: Santschi, 1922d: 244;  
combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
**Status as species:** Mayr, 1887: 624; Emery, 1888c: 356; Emery, 1890b: 53; Dalla Torre, 1893: 87; Mann, 1916: 443.  
Subspecies of *montezumia*: Forel, 1904c: 36; Emery, 1922e: 135; Wheeler, W.M. 1942: 197.  
Junior synonym of *montezumia*: Forel, 1901h: 65; Santschi, 1922d: 244; Kempf, 1968b: 386.
- sumichrasti.** *Crematogaster sumichrasti* Mayr, 1870b: 993 (w.) MEXICO.  
Forel, 1908b: 46 (q.m.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
**Status as species:** Dalla Torre, 1893: 87; Wheeler, W.M. 1942: 197; Kempf, 1970a: 333; Bolton, 1995b: 163; Longino, 2003a: 114 (redescription).  
**Senior synonym of atitlanica, maya, surdior:** Longino, 2003a: 114.



- sundaica.** *Crematogaster subnuda* var. *sundaica* Forel, 1909d: 225 (w.) INDONESIA (Java).  
**Subspecies of brunnea:** Santschi, 1928b: 33; Bolton, 1995b: 163.
- surbeki.** *Crematogaster (Paracrema) modiglianii* var. *surbeki* Santschi, 1925f: 90 (w.) INDONESIA (Sumatra).  
 Subspecies of *modiglianii*: Bolton, 1995b: 163.  
 Junior synonym of *modiglianii*: Hosoishi, Yamane & Ogata, 2010a: 125.
- surcoufi.** *Crematogaster auberti* st. *laestrygon* var. *surcoufi* Santschi, 1921d: 71 (w.) ALGERIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 163).
- surdior.** *Crematogaster sumichrasti* st. *surdior* Forel, 1885a: 375 (w.q.) GUATEMALA.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
 Subspecies of *sumichrasti*: Dalla Torre, 1893: 87; Forel, 1899c: 82; Emery, 1922e: 136; Kempf, 1972a: 89; Bolton, 1995b: 163.  
 Junior synonym of *sumichrasti*: Longino, 2003a: 114.
- suturalis.** *Crematogaster abstinens* var. *suturalis* Forel, 1912f: 216 (w.) VENEZUELA.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 133.  
 Subspecies of *abstinens*: Emery, 1922e: 133; Bolton, 1995b: 163.  
 Junior synonym of *abstinens*: Longino, 2003a: 30.
- sycites.** *Crematogaster australis* var. *sycites* Forel, 1916: 406 (w.) AUSTRALIA.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 152.  
 Subspecies of *australis*: Emery, 1922e: 152; Taylor & Brown, 1985: 60; Bolton, 1995b: 163.
- ymbia.** *Crematogaster (Decacrema) borneensis* subsp. *ymbia* Forel, 1911a: 34 (w.q.m.) BORNEO.  
**Subspecies of borneensis:** Wheeler, W.M. 1919e: 78; Emery, 1922e: 138; Bolton, 1995b: 163.
- szaboi.** *Crematogaster egidyi* var. *szaboi* Forel, 1913d: 437 (w.) SINGAPORE.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.  
**Subspecies of egidyi:** Emery, 1922e: 151; Bolton, 1995b: 164.
- taediosa.** *Crematogaster taediosa* Forel, 1894b: 98 (w.) ETHIOPIA.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.  
**Subspecies of chiarinii:** Emery, 1915g: 12; Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Menozzi, 1926a: 39; Bolton, 1995b: 164.
- tagala.** *Crematogaster subnuda* subsp. *politula* var. *tagala* Forel, 1910d: 124 (w.q.m.) PHILIPPINES.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- taipingensis.** *Crematogaster spengeli* r. *taipingensis* Forel, 1913k: 75, fig. V (w.q.m.) WEST MALAYSIA.  
 Combination in *C. (Paracrema)*: Emery, 1922e: 156.  
 Subspecies of *spengeli*: Viehmeyer, 1916a: 125; Menozzi, 1935a: 116; Bolton, 1995b: 164.  
 Junior synonym of *coriaria*: Hosoishi & Ogata, 2015b: 4.
- taivanae.** *Crematogaster tumidula* var. *taivanae* Forel, 1913f: 194 (w.q.) TAIWAN.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 151.  
**Subspecies of pia:** Emery, 1922e: 151; Bolton, 1995b: 164.
- tanakai.** *Crematogaster (Physocrema) tanakai* Hosoishi & Ogata, 2009b: 29, figs. 18, 30 (w.m.) BORNEO.
- tanganikana.** *Crematogaster (Acrocoelia) castanea* st. *bruta* var. *tanganikana* Santschi, 1926b: 214 (w.) MALAWI.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- taperensis.** *Crematogaster (Neocrema) scelerata* var. *taperensis* Borgmeier, 1937b: 234 (w.q.) BRAZIL.  
**Subspecies of scelerata:** Bolton, 1995b: 164.
- targuia.** *Crematogaster (Acrocoelia) aegyptiaca* st. *senegalensis* var. *targuia* Santschi, 1929e: 148 (w.) ALGERIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- tarsata.** *Crematogaster tarsata* Smith, F. 1865: 74 (w.) INDONESIA (Morotai I.).  
 Combination in *C. (Xiphocrema)*: Emery, 1922e: 139; Donisthorpe, 1932c: 473.  
**Status as species:** Dalla Torre, 1893: 87; Bolton, 1995b: 164.



- tavaratra.** *Crematogaster tavaratra* Blaimer, in Blaimer & Fisher, 2013a: 23, figs. 28, 29 (w.q.m.) MADAGASCAR.
- telolafy.** *Crematogaster telolafy* Blaimer, 2012: 53, fig. 29 (w.) MADAGASCAR.
- tenuicula.** *Crematogaster longispina* r. *tenuicula* Forel, 1904c: 36 (w.) BRAZIL.  
 Longino, 2003a: 119 (q.).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
**Subspecies of longispina:** Wheeler, W.M. 1916c: 12; Emery, 1922e: 136; Wheeler, W.M. 1923a: 3; Bolton, 1995b: 164.  
**Status as species:** Longino, 2003a: 118 (redescription).
- tenuipilis.** *Crematogaster (Acrocoelia) mimosae* var. *tenuipilis* Santschi, 1937a: 55 (w.) KENYA.  
**Subspecies of mimosae:** Bolton, 1995b: 164.
- tenuispina.** *Crematogaster scutellaris* r. *tenuispina* Forel, 1902a: 154 (w.) ALGERIA.  
**Subspecies of scutellaris:** Bolton, 1995b: 164; Cagniant, 2006a: 198.
- teranishii.** *Crematogaster (Acrocoelia) brunnea* st. *teranishii* Santschi, 1930c: 265 (w.) JAPAN.  
**Subspecies of brunnea:** Morisita, et al. 1992: 60; Bolton, 1995b: 164.  
**Status as species:** Onoyama, 1998: 230; Imai, et al. 2003: 109.  
 Material of the unavailable name *azumai* referred here by Onoyama, 1998: 230.
- terminalis.** *Myrmica terminalis* Shuckard, 1838: 627 (w.) GREAT BRITAIN.  
 Combination in *Crematogaster*: Dalla Torre, 1893: 87; Bolton, 1995b: 164.  
**Status as species:** Mayr, 1863: 435; Dalla Torre, 1893: 87; Donisthorpe, 1915d: 338.
- terricola.* *Crematogaster (Orthocrema) terricola* Borgmeier, 1929: 210, pl. 6, fig. 1; pl. 7, fig. 7 (w.) BRAZIL.  
 Junior synonym of *cristata*: Kempf, 1968b: 384.
- tetracantha.** *Crematogaster tetracantha* Emery, 1887b: 467, pl. 2, fig. 18 (w.) NEW GUINEA.  
 Combination in *C. (Xiphocrema)*: Forel, 1913k: 80.  
**Status as species:** Dalla Torre, 1893: 87; Bolton, 1995b: 164.
- texana.* *Crematogaster (Acrocoelia) opaca* var. *texana* Santschi, 1929f: 91 (w.) U.S.A.  
 Junior synonym of *punctulata*: Creighton, 1950a: 214.
- thais.** *Crematogaster excisa* r. *andrei* var. *thais* Forel, 1913a: 126 (w.) SOUTH AFRICA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- thalia.** *Crematogaster brevispinosa* var. *thalia* Forel, 1911e: 273 (w.q.) PARAGUAY.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
**Subspecies of brevispinosa:** Emery, 1922e: 134; Bolton, 1995b: 164.  
**Status as species:** Longino, 2003a: 131.
- themis.** *Crematogaster (Orthocrema) brevispinosa* st. *minutior* var. *themis* Santschi, 1925d: 230 (w.) BRAZIL.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- theryi.** *Crematogaster auberti* st. *theryi* Santschi, 1921d: 71 (w.) MOROCCO.  
 Santschi, 1937e: 309 (q.).  
**Subspecies of auberti:** Santschi, 1931a: 5.  
**Subspecies of laestrygon:** Emery, 1926: 2; Santschi, 1936c: 200; Santschi, 1937e: 309; Cagniant, 1964: 89; Bolton, 1995b: 164; Cagniant, 2006a: 198.
- theta.** *Crematogaster africana* var. *theta* Forel, 1911f: 278 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Forel, 1916: 410 (q.).  
 Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 159.  
**Status as species:** Wheeler, W.M. 1922a: 159, 857; Emery, 1922e: 155; Santschi, 1933b: 101; Santschi, 1935a: 262; Bolton, 1995b: 164.
- thoracica.** *Crematogaster (Atopogyne) africana* st. *thoracica* Santschi, 1921c: 118 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of africana:** Bolton, 1995b: 164.

- thoracica*. *Crematogaster (Orthocrema) minutissima* subsp. *thoracica* Creighton, 1939b: 138 (w.) U.S.A.  
[Junior primary homonym of *Crematogaster (Atopogyne) africana* st. *thoracica* Santschi, 1921c: 118.]  
**Replacement name:** *Crematogaster (Orthocrema) minutissima* subsp. *smithi* Creighton, 1950a: 205.
- tibialis**. *Crematogaster (Atopogyne) africana* subsp. *tibialis* Santschi, in Wheeler, W.M. 1922a: 157 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of africana:** Bolton, 1995b: 164.
- togoensis**. *Crematogaster (Atopogyne) togoensis* Donisthorpe, 1945d: 270 (w.) TOGO.  
**Status as species:** Bolton, 1995b: 164.
- torosa**. *Crematogaster torosa* Mayr, 1870a: 404 (w.) COLOMBIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 136; Santschi, 1925d: 229.  
**Status as species:** Dalla Torre, 1893: 87; Bolton, 1995b: 164; Longino, 2003a: 120 (redescription).  
**Senior synonym of arizonensis, tumulifera:** Longino, 2003a: 120.
- torrei**. *Crematogaster sanguinea* var. *torrei* Wheeler, W.M. 1913b: 490 (w.q.) CUBA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 141.  
**Subspecies of sanguinea:** Mann, 1920: 425; Emery, 1922e: 141; Wheeler, W.M. 1937b: 449; Bolton, 1995b: 164.
- townsendi*. *Crematogaster (Orthocrema) brevispinosa* subsp. *townsendi* Wheeler, W.M. 1925a: 25 (w.) PERU.  
Subspecies of *brevispinosa*: Bolton, 1995b: 164.  
Junior synonym of *crinosa*: Longino, 2003a: 49.
- transiens**. *Crematogaster buchneri* r. *transiens* Forel, 1913b: 324 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Atopogyne)*: Santschi, 1916b: 501.  
**Status as species:** Wheeler, W.M. 1922a: 160, 857; Emery, 1922e: 155; Bolton, 1995b: 164.
- transvaalensis**. *Crematogaster transvaalensis* Forel, 1894b: 96 (w.) SOUTH AFRICA.  
Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 851.  
**Status as species:** Emery, 1895h: 30; Arnold, 1920a: 533; Wheeler, W.M. 1922a: 851; Bolton, 1995b: 164.  
Current subspecies: nominal plus *hammi*.
- transversiruga**. *Crematogaster gambiensis* var. *transversiruga* Santschi, 1914d: 346 (w.) SUDAN (in text).  
Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 846.  
**Subspecies of gambiensis:** Wheeler, W.M. 1922a: 846; Emery, 1922e: 153; Menozzi, 1942: 168; Bolton, 1995b: 164.
- transversiruginota**. *Crematogaster buchneri* r. *winkleri* var. *transversiruginota* Forel, 1916: 410 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- trautweini**. *Crematogaster (Oxygyne) trautweini* Viehmeyer, 1914b: 33 (w.) CAMEROON.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 148;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of santschii:** Emery, 1922e: 148.  
**Status as species:** Wheeler, W.M. 1922a: 859; Bolton, 1995b: 164.
- travancorensis**. *Crematogaster (Oxygyne) travancorensis* Forel, 1902c: 200 (w.) INDIA.  
**Status as species:** Bingham, 1903: 134; Wheeler, W.M. 1927b: 45; Bolton, 1995b: 164.
- treubi**. *Crematogaster treubi* Emery, 1896f: 246 (w.) INDONESIA (Java).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132;  
combination in *C. (Acrocoelia)*: Santschi, 1928b: 34;

- combination in *C. (Mesocrema)*: Santschi, 1937e: 310.  
**Status as species**: Menozzi, 1935a: 106; Bolton, 1995b: 164; Terayama, 2009: 178 (in key); Hosoishi & Ogata, 2012: 25 (redescription).  
**Senior synonym of *sic***: Emery, 1922e: 132.  
**Senior synonym of *millardi*, *vastatrix***: Hosoishi & Ogata, 2012: 25.  
Current subspecies: nominal plus *apilis*.
- tricolor**. *Crematogaster tricolor* Gerstäcker, 1859: 263 (w.) MOZAMBIQUE.  
[Also described as new by Gerstäcker, 1862: 515.]  
Forel, 1887: 388 (q.m.).  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.  
Junior synonym of *castanea*: Mayr, 1907b: 16; Emery, 1915g: 12; Wheeler, W.M. 1922a: 830.  
[Note: Mayr, 1907b: 16, gives *tricolor* as senior synonym, but *castanea* has priority].  
**Subspecies of *castanea***: Arnold, 1920a: 489; Emery, 1922e: 145; Santschi, 1926b: 213; Bolton, 1995b: 164.  
**Status as species**: Mayr, 1863: 405; Roger, 1863b: 37; Mayr, 1886c: 365; Dalla Torre, 1893: 87; Mayr, 1895: 139; Emery, 1895h: 27; Mayr, 1907b: 16; Santschi, 1914a: 431; Stitz, 1923: 155; Blaimer & Fisher, 2013b: 55 (redescription).
- tricoloroides**. *Crematogaster (Acrocoelia) gerstaeckeri* st. *sjostedti* var. *tricoloroides* Santschi, 1937a: 55 (w.) KENYA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- tropicorum**. *Crematogaster capensis* subsp. *tropicorum* Forel, 1910e: 435 (w.) MOZAMBIQUE.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.  
**Subspecies of *capensis***: Wheeler, W.M. 1922a: 830; Emery, 1922e: 145; Santschi, 1937d: 227; Bolton, 1995b: 164.
- tsisitsilo**. *Crematogaster tsisitsilo* Blaimer, in Blaimer & Fisher, 2013a: 26, figs. 30, 31 (w.m.) MADAGASCAR.
- tubuli**. *Crematogaster (Decacrema) borneensis* subsp. *hosei* var. *tubuli* Viehmeyer, 1916a: 126 (w.) SINGAPORE.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- tucumanensis**. *Crematogaster brevispinosa* r. *moelleri* var. *tucumanensis* Forel, 1914d: 271 (w.q.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- tumidula**. *Crematogaster tumidula* Emery, 1900d: 689, fig. 8 (w.) INDONESIA (Sumatra).  
Combination in *C. (Physocrema)*: Emery, 1922e: 140; Donisthorpe, 1941l: 226;  
combination in *C. (Oxygyne)*: Hosoishi & Ogata, 2009b: 33.  
**Status as species**: Bolton, 1995b: 164; Hosoishi & Ogata, 2009b: 33; Hosoishi, 2015: 88 (redescription).
- tumulicula**. *Crematogaster brevispinosa* subsp. *tumulifera* var. *tumulicula* Forel, 1909a: 258 (w.) PARAGUAY.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- tumulifera**. *Crematogaster brevispinosa* var. *tumulifera* Forel, 1899c: 84 (w.) NICARAGUA.  
Forel, 1908b: 47 (q.m.); Wheeler, G.C. & Wheeler, J. 1952b: 260 (l.).  
Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
Subspecies of *brevispinosa*: Forel, 1907a: 25; Forel, 1908c: 369; Forel, 1909a: 258; Forel, 1912f: 215; Wheeler, W.M. 1916c: 12; Emery, 1922e: 134; Wheeler, W.M. 1942: 195; Bolton, 1995b: 164.  
Junior synonym of *torosa*: Longino, 2003a: 120.
- turbida**. *Crematogaster (Orthocrema) victima* st. *nitidiceps* var. *turbida* Santschi, 1925d: 231 (w.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 164).
- turkanensis**. *Crematogaster (Acrocoelia) aegyptiaca* var. *turkanensis* Santschi, 1935b: 271 (w.) KENYA.

- Subspecies of *aegyptiaca*:** Bolton, 1995b: 164.
- uasina*.** *Crematogaster (Atopogyne) buchneri* var. *uasina* Santschi, 1935b: 271 (w.) KENYA.  
**Subspecies of *buchneri*:** Bolton, 1995b: 164.
- udo*.** *Crematogaster sordidula* var. *udo* Forel, 1905c: 20 (w.) INDONESIA (Java).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 132.  
**Status as species:** Emery, 1922e: 132; Menozzi, 1935a: 114 (in key); Bolton, 1995b: 164.
- ugandensis*.** *Crematogaster muralti* st. *ugandensis* Santschi, 1914b: 99 (w.) UGANDA.  
 Combination in *C. (Orthocrema)*: Wheeler, W.M. 1922a: 850.  
**Subspecies of *muralti*:** Wheeler, W.M. 1922a: 850; Emery, 1922e: 131; Bolton, 1995b: 164.
- ulugurensis*.** *Crematogaster ferruginea* var. *ulugurensis* Forel, 1911d: 369 (w.) TANZANIA.  
 Santschi, 1914b: 86 (q.m.).  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 145.  
**Subspecies of *castanea*:** Bolton, 1995b: 164.
- unciata*.** *Crematogaster (Orthocrema) unciata* Santschi, 1925d: 228 (w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 164; Longino, 2003a: 130.
- uruguayensis*.** *Crematogaster atra* st. *uruguayensis* Santschi, 1912e: 527 (w.) URUGUAY.  
**Subspecies of *atra*:** Bolton, 1995b: 164.  
**Status as species:** Longino, 2003a: 129.
- urvijae*.** *Crematogaster (Crematogaster) urvijae* Bharti, 2003c: 85, figs. 1-9 (w.q.) INDIA.
- ustiventris*.** *Crematogaster (Orthocrema) ustiventris* Menozzi, 1935a: 110, fig. 6 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 164.
- vacca*.** *Crematogaster deformis* subsp. *vacca* Forel, 1911d: 384 (w.) WEST MALAYSIA.  
**Subspecies of *difformis*:** Emery, 1922e: 140; Bolton, 1995b: 164.  
**Status as species:** Hosoishi & Ogata, 2009b: 30 (redescription).  
**Senior synonym of *detritinodis*, *stethogompha*:** Hosoishi & Ogata, 2009b: 30.
- vagula*.** *Crematogaster (Acrocoelia) matsumurai* subsp. *vagula* Wheeler, W.M. 1928d: 110 (w.q.) JAPAN.  
**Subspecies of *matsumurai*:** Morisita, *et al.* 1992: 61; Bolton, 1995b: 164.  
**Status as species:** Onoyama, 1998: 231; Zhou, 2001b: 76; Imai, *et al.* 2003: 109.
- vanda*.** *Crematogaster distans* subsp. *vanda* Borgmeier, 1929: 209 (w.) BRAZIL.  
 Junior synonym of *distans*: Kempf, 1968b: 390.
- vandeli*.** *Crematogaster (Acrocoelia) vandeli* Soulié, in Soulié & Fromantin, 1961: 100, figs. 4, 6, 7, 8 (w.q.m.) CAMBODIA.  
 [*Crematogaster vandeli* Soulié, 1961: 284. *Nomen nudum.*]  
 Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 164.
- vandermeermohri*.** *Crematogaster (Paracrema) vandermeermohri* Menozzi, 1930a: 1, fig. 1 (w.) INDONESIA (Sumatra).  
**Status as species:** Bolton, 1995b: 164; Hosoishi, 2015: 90 (redescription).
- vanderpyli*.** *Crematogaster vanderpyli* Stärcke, 1944b: xix NETHERLANDS. *Nomen nudum.*
- variegata*.** *Crematogaster africana* var. *variegata* Mayr, 1902: 294 (w.) CAMEROON.  
 Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 852.  
**Subspecies of *africana*:** Wheeler, W.M. 1922a: 852; Bolton, 1995b: 164.
- vastatrix*.** *Crematogaster treubi* var. *vastatrix* Forel, 1911a: 24 (w.q.) INDONESIA (Java).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 132;  
 combination in *C. (Acrocoelia)*: Santschi, 1928b: 34.  
 Subspecies of *treubi*: Emery, 1922e: 132; Menozzi, 1935a: 113 (in key); Bolton, 1995b: 165.  
 Junior synonym of *treubi*: Hosoishi & Ogata, 2012: 25.
- vaucheri*.** *Crematogaster laestrygon* subsp. *vaucheri* Emery, 1926: 2 (w.) MOROCCO.  
 [First available use of *Crematogaster auberti* st. *laestrygon* var. *vaucheri* Santschi, 1921d: 71; unavailable (infrasubspecific) name.]

- Subspecies of *laestrygon*: Santschi, 1937e: 308.  
 Junior synonym of *laestrygon*: Collingwood, 1978: 69.
- vermiculata.** *Crematogaster vermiculata* Emery, 1895c: 286 (w.) U.S.A.  
 Wheeler, G.C. & Wheeler, J. 1960b: 13 (l.).  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 141;  
 combination in *C. (Crematogaster)*: Buren, 1968b: 91.  
**Subspecies of coarctata**: Creighton, 1950a: 209; Cole, 1966: 16.  
**Status as species**: Wheeler, W.M. 1919g: 111; Cole, 1942: 363; Buren, 1968b: 91 (in key);  
 Smith, D.R. 1979: 1381; Johnson, C. 1988: 323 (redescription); Bolton, 1995b: 165.  
 Material of the *nomen nudum coachellai* referred here by Brown, 1949a: 48.
- vezenyii.* *Crematogaster quadriformis* subsp. *vezenyii* Forel, 1907a: 25 (w.) PARAGUAY.  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 135.  
 Subspecies of *quadriformis*: Emery, 1922e: 135; Bolton, 1995b: 165.  
 Junior synonym of *quadriformis*: Wild, 2007b: 52.
- vicina.** *Crematogaster vicina* André, 1893b: 151 (w.) JAMAICA.  
 Wheeler, W.M. 1917g: 461 (q.m.).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 134.  
**Subspecies of brevispinosa**: Forel, 1912f: 212; Wheeler, W.M. 1917g: 460 Emery, 1922e: 134;  
 Bolton, 1995b: 165.  
**Status as species**: Wheeler, W.M. 1908b: 161; Longino, 2003a: 129.  
**Senior synonym of wighti**: Wheeler, W.M. 1917g: 461 (in text).
- victima.** *Crematogaster victima* Smith, F. 1858b: 140 (w.) BRAZIL.  
 Mayr, 1870b: 995 (q.); Wheeler, G.C. & Wheeler, J. 1973a: 30 (l.).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
**Status as species**: Mayr, 1862: 768; Mayr, 1863: 405; Roger, 1863b: 37; Mayr, 1870b: 995;  
 Mayr, 1887: 624; Dalla Torre, 1893: 87; Wheeler, W.M. 1908b: 161; Wheeler, W.M. 1908e:  
 483; Wheeler, W.M. & Mann, 1914: 21; Mann, 1916: 443; Wheeler, W.M. 1919g: 111; Mann,  
 1920: 425; Wheeler, W.M. 1925a: 24; Santschi, 1925d: 231; Bolton, 1995b: 165.  
 Current subspecies: nominal plus *allegrensis*.
- victoriosa.** *Crematogaster acaciae* st. *victoriosa* Santschi, 1916b: 497 (w.) ZIMBABWE.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 144.  
**Subspecies of acaciae**: Arnold, 1920a: 500; Emery, 1922e: 144; Bolton, 1995b: 165.
- vidua.** *Crematogaster (Acrocoelia) vidua* Santschi, 1928d: 62 (w.) IVORY COAST.  
 Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Bolton, 1995b: 165.
- viehmeyeri.** *Crematogaster (Acrocoelia) viehmeyeri* Santschi, 1921c: 117 (w.) TANZANIA.  
**Subspecies of menilekii**: Santschi, 1926b: 217; Bolton, 1995b: 165.
- virgula.* *Crematogaster virgula* Forel, 1899c: 85, pl. 4, fig. 4 (w.) COSTA RICA.  
 Forel, 1908b: 48 (q.).  
 Combination in *C. (Orthocrema)*: Emery, 1922e: 136.  
 Status as species: Forel, 1908b: 48; Menozzi, 1935b: 195; Wheeler, W.M. 1942: 198.  
 Junior synonym of *erecta*: Kempf, 1968b: 381.
- vitalisi.** *Crematogaster (Atopogyne) vitalisi* Menozzi, 1925c: 448 (q.) PHILIPPINES.  
**Status as species**: Bolton, 1995b: 165.
- vivax.** *Crematogaster (Acrocoelia) auberti* st. *laestrygon* var. *vivax* Santschi, 1929e: 149 (w.) MOROCCO.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 165).
- v-nigra.** *Crematogaster chiarinii* var. *v-nigrum* Forel, 1910e: 434: (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 146.  
**Subspecies of chiarinii**: Wheeler, W.M. 1922a: 836; Emery, 1922e: 146; Bolton, 1995b: 165.



- voeltzkowi*. *Crematogaster voeltzkowi* Forel, 1907g: 78 (w.) COMORO IS.  
[Misspelled as *woelzkowi* by Santschi, 1918d: 182.]  
Combination in *C. (Neocrema)*: Santschi, 1918d: 182;  
combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 1024;  
combination in *C. (Orthocrema)*: Emery, 1922e: 131.  
Status as species: Wheeler, W.M. 1922a: 1024; Bolton, 1995b: 165.  
Junior synonym of *rasoherinae*: Blaimer, 2012b: 38.
- vogti*. *Crematogaster auberti* var. *vogti* Forel, 1909c: 103 (w.) SPAIN.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 142.  
**Subspecies of *auberti***: Emery, 1922e: 142; Bolton, 1995b: 165.
- vogtiiberica*. *Crematogaster inermis* subsp. *auberti* var. *vogtiiberica* Emery, 1926: 4 (w.) FRANCE  
(attributed to Forel).  
Unavailable (infrasubspecific) name (Bolton, 1995b: 165).
- volamena*. *Crematogaster volamena* Blaimer, 2012b: 59, figs. 31, 32 (w.q.m.) MADAGASCAR.
- vulcania*. *Crematogaster vulcania* Santschi, 1913a: 413 (diagnosis in key) (w.) KENYA.  
Santschi, 1914b: 94 (w.q.m.).  
Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 845;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of *buchneri***: Forel, 1916: 411.  
**Status as species**: Santschi, 1914b: 94; Wheeler, W.M. 1922a: 845; Karavaiev, 1931d: 45;  
Bolton, 1995b: 165.
- walshi*. *Crematogaster walshi* Forel, 1902c: 205 (w.) INDIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 132;  
combination in *C. (Mesocrema)*: Santschi, 1928b: 33.  
**Status as species**: Bingham, 1903: 136; Menozzi, 1939a: 301 (in key); Bolton, 1995b: 165;  
Hosoishi & Ogata, 2012: 26 (redescription).
- warburgi*. *Crematogaster (Acrocoelia) warburgi* Menozzi, 1933b: 59, fig. 1 (w.) ISRAEL.  
Combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Bolton, 1995b: 165.
- wardi*. *Crematogaster wardi* Longino, 2003a: 123, pl. 7 (w.) COSTA RICA.
- wasmanni*. *Crematogaster wasmanni* Santschi, 1910c: 376, fig. 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *C. (Atopogyne)*: Santschi, 1918d: 183.  
**Status as species**: Wheeler, W.M. 1922a: 857; Bolton, 1995b: 165.
- weberi*. *Crematogaster weberi* Emery, 1911c: 254, fig. 3 (w.) NEW GUINEA.  
Combination in *C. (Xiphocrema)*: Emery, 1922e: 139.  
**Status as species**: Bolton, 1995b: 165.
- weissi*. *Crematogaster wellmani* var. *weissi* Santschi, 1910c: 376 (w.) CONGO.  
Santschi, 1916b: 500 (q.).  
Combination in *C. (Atopogyne)*: Santschi, 1916b: 500;  
combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
combination in *C. (Sphaerocrema)*: Santschi, 1926b: 219.  
**Subspecies of *wellmani***: Wheeler, W.M. 1922a: 857; Emery, 1922e: 149; Menozzi, 1942: 168;  
Bolton, 1995b: 165.
- weitzeckeri*. *Crematogaster weitzeckeri* Emery, 1895h: 28, pl. 2, figs. 14, 15 (w.) SOUTH AFRICA.  
Combination in *C. (Decacrema)*: Forel, 1910a: 18; Forel, 1910f: 9.  
**Subspecies of *liengmei***: Forel, 1910a: 18; Santschi, 1914e: 21; Arnold, 1920a: 548; Wheeler,  
W.M. 1922a: 861; Emery, 1922e: 138; Bolton, 1995b: 165.  
**Senior synonym of *kloofensis***: Arnold, 1920a: 549.
- wellmani*. *Crematogaster wellmani* Forel, 1909b: 64 (w.) ANGOLA.



- Santschi, 1916b: 500 (q.).  
 Combination in *C. (Atopogyne)*: Santschi, 1916b: 500;  
 combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
 combination in *C. (Sphaerocrema)*: Santschi, 1926b: 218.  
**Status as species**: Arnold, 1920a: 545; Wheeler, W.M. 1922a: 857; Menozzi, 1926a: 39;  
 Menozzi, 1942: 168; Bolton, 1995b: 165.  
**Senior synonym of** *boxi*, *dewasi*, *retusa*: Bolton, 1995b: 165.  
 Current subspecies: nominal plus *luciae*, *weissi*.
- weneri**. *Crematogaster weneri* Mayr, 1907a: 388 (w.) UGANDA.  
 Combination in *C. (Crematogaster)*: Wheeler, W.M. 1922a: 845;  
 combination in *C. (Acrocoelia)*: Emery, 1922e: 149;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Subspecies of** *alulai*: Emery, 1915g: 11.  
**Status as species**: Wheeler, W.M. 1922a: 845; Emery, 1922e: 149; Bolton, 1995b: 165.  
 Current subspecies: nominal plus *cacozela*, *pasithea*.
- wheeleri**. *Crematogaster (Rhachiocrema) wheeleri* Mann, 1919: 318, fig. 21 (w.) SOLOMON IS.  
**Status as species**: Bolton, 1995b: 165.
- wheldeni**. *Crematogaster (Acrocoelia) lineolata* subsp. *cerasi* var. *wheldeni* Enzmann, J. 1946c: 92 (w.) U.S.A.  
 Unavailable (infrasubspecific) name.  
 Material referred to *lineolata* by Brown, 1949a: 48.
- whitei**. *Crematogaster whitei* Wheeler, W.M. 1915g: 808 (w.) AUSTRALIA.  
 Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
 combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species**: Taylor & Brown, 1985: 63; Bolton, 1995b: 165.
- wighti**. *Crematogaster vicina* var. *wighti* Wheeler, W.M. 1908b: 161 (w.) JAMAICA.  
 Junior synonym of *vicina*: Wheeler, W.M. 1917g: 461 (in text).
- wilnigra**. *Crematogaster nigeriensis* var. *wilniger* Forel, 1916: 405 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 847.  
**Subspecies of** *nigeriensis*: Wheeler, W.M. 1922a: 847; Emery, 1922e: 153; Menozzi, 1942: 169;  
 Bolton, 1995b: 165.
- wilwerthi**. *Crematogaster wilwerthi* Santschi, 1910c: 372, fig. 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *C. (Sphaerocrema)*: Wheeler, W.M. 1922a: 849.  
**Status as species**: Wheeler, W.M. 1922a: 849; Menozzi, 1942: 169; Bolton, 1995b: 165.  
 Current subspecies: nominal plus *confusa*, *fauconneti*.
- winkleri**. *Crematogaster africana* var. *winkleri* Forel, 1909b: 69 (w.) CAMEROON.  
 Forel, 1913a: 124 (q.).  
 Combination in *C. (Atopogyne)*: Wheeler, W.M. 1922a: 158; Santschi, 1937g: 80.  
**Subspecies of** *buchneri*: Forel, 1913a: 124; Forel, 1913b: 324; Forel, 1913e: 670.  
**Subspecies of** *africana*: Wheeler, W.M. 1922a: 158, 853; Emery, 1922e: 154.  
**Subspecies of** *kohli*: Santschi, 1937g: 80; Bolton, 1995b: 165.
- wladimiri**. *Crematogaster wladimiri* Consani, 1953: 100.  
 Unnecessary replacement name for *karawaiewi* Menozzi, 1935a: 106 (Bolton, 1995b: 155).  
 Junior synonym of *karawaiewi* Menozzi, 1935a: 106; Bolton, 1995b: 155.
- woelzkowi**, Santschi, 1918; see *voeltzkowi*.
- wroughtonii**. *Crematogaster wroughtonii* Forel, 1902c: 206 (w.q.) INDIA.  
 Combination in *C. (Paracrema)*: Emery, 1922e: 156.  
**Status as species**: Bingham, 1903: 128; Mukerjee & Ribeiro, 1925: 206; Mukerjee, 1934: 5;  
 Bolton, 1995b: 165.

- xerophila.** *Crematogaster xerophila* Wheeler, W.M. 1915g: 810 (w.) AUSTRALIA.  
Combination in *C. (Orthocrema)*: Emery, 1922e: 133.  
**Status as species:** Taylor & Brown, 1985: 63; Bolton, 1995b: 165.  
Current subspecies: nominal plus *exigua*.
- yamanei.** *Crematogaster (Physocrema) yamanei* Hosoishi & Ogata, 2009b: 33, figs. 20, 32 (w.) INDONESIA (Sumatra).
- yambatensis.** *Crematogaster ferruginea* var. *yambatensis* Forel, 1913h: 353 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of castanea:** Bolton, 1995b: 165.
- yappi.** *Crematogaster yappi* Forel, 1901e: 374 (w.) WEST MALAYSIA.  
Combination in *C. (Acrocoelia)*: Emery, 1922e: 152;  
combination in *C. (Crematogaster)*: Bolton, 1995b: 166.  
**Status as species:** Bolton, 1995b: 165; Hosoishi & Ogata, 2012: 28 (redescription).
- yorubosa.** *Crematogaster (Acrocoelia) brunneipennis* var. *yorubosa* Santschi, 1933b: 102 (w.) NIGERIA.  
**Subspecies of brunneipennis:** Bolton, 1995b: 165.
- zavattarii.** *Crematogaster (Sphaerocrema) zavattarii* Menozzi, 1926a: 39 (w.) NIGERIA.  
[Misspelled as *zavathari* by Santschi, 1937g: 77.]  
**Status as species:** Menozzi, 1942: 169; Bolton, 1995b: 165.  
Current subspecies: nominal plus *edmeeae*.
- zeta.** *Crematogaster (Atopogyne) laurenti* var. *zeta* Emery, 1922e: 155 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
[First available use of *Crematogaster africana* subsp. *laurenti* var. *zeta* Forel, 1909b: 70; unavailable (infrasubspecific) name.]  
**Subspecies of laurenti:** Santschi, 1937g: 79; Bolton, 1995b: 165.
- zoceensis.** *Crematogaster (Acrocoelia) laboriosa* var. *zoceensis* Santschi, 1925f: 85 (w.q.m.) CHINA.  
**Subspecies of laboriosa:** Santschi, 1928b: 33; Bolton, 1995b: 165.  
**Status as species:** Wu, J. & Wang, 1995: 66.
- zonacaciae.** *Crematogaster (Sphaerocrema) zonacaciae* Weber, 1943c: 359, pl. 15, fig. 3 (w.) SUDAN.  
**Status as species:** Bolton, 1995b: 165.
- zulu.** *Crematogaster (Atopogyne) bulawayensis* var. *zulu* Wheeler, W.M. 1922a: 855 (w.q.) SOUTH AFRICA.  
[First available use of *Crematogaster sjostedti* st. *bulawayensis* var. *zulu* Santschi, 1920b: 15; unavailable name.]  
**Subspecies of bulawayensis:** Arnold, 1926: 289.  
**Subspecies of gerstaeckeri:** Bolton, 1995b: 165.
- zumpti.** *Crematogaster (Acrocoelia) impressa* st. *brazzai* var. *zumpti* Santschi, 1937b: 99 (w.) CAMEROON.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 165).

#### \*CRETACOFORMICA

- \***explicata.** \**Cretacoformica explicata* Jell & Duncan, 1986: 191, fig. 69 (m.) AUSTRALIA (Lower Cretaceous).

**Excluded from Formicidae:** Naumann, 1993: 355; Bolton, 1995b: 166;

*incertae sedis* in **APOCRITA:** Grimaldi, Agosti & Carpenter, 1997: 7.

#### \*CRETOMYRMA

\***arnoldii**. \**Cretomyrma arnoldii* Dlussky, 1975: 116, fig. 128 (w.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 166; Grimaldi, Agosti & Carpenter, 1997: 4.

\***unicornis**. \**Cretomyrma unicornis* Dlussky, 1975: 116, fig. 129 (w.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 166; Grimaldi, Agosti & Carpenter, 1997: 4.

### \***CRETOPONE**

\***magna**. \**Cretopone magna* Dlussky, 1975: 119, fig. 131; pl. 7, fig. 30 (w.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 166.

**Unidentifiable taxon:** Grimaldi, Agosti & Carpenter, 1997: 5.

*CROESOMYRMEX*: see under **TEMNOTHORAX**.

*CRYPTOCEPHALUS*: see under **MERANOPLUS**.

*CRYPTOCERUS*: see under **CEPHALOTES**.

### **CRYPTOMYRMEX**

**boltoni**. *Adelomyrmex boltoni* Fernández, 2003b: 14, figs. 65, 74 (w.) PARAGUAY.

Combination in *Cryptomyrmex*: Fernández, 2004b: 333.

**longinodus**. *Adelomyrmex longinodus* Fernández & Brandão, in Fernández, 2003b: 20, figs. 57-61, 64, 74 (w.q.) BRAZIL.

Combination in *Cryptomyrmex*: Fernández, 2004b: 332.

### **CRYPTOPONE**

*angustata* Santschi, 1914; see under **HYPOPONERA**.

*anommata*. *Ponera anommata* Donisthorpe, 1948b: 301 (w.m.) NEW GUINEA.

Junior synonym of *testacea*: Wilson, 1958d: 360.

**arabica**. *Cryptopone arabica* Collingwood & Agosti, 1996: 310 (w.) YEMEN.

**butteli**. *Cryptopone butteli* Forel, 1913k: 9, fig. C (w.) INDONESIA (Sumatra).

Wheeler, W.M. 1933g: 10 (q.m.).

**Status as species:** Wheeler, W.M. 1933g: 9; Wilson, 1958d: 358; Bolton, 1995b: 166; Terayama, 2009: 108 (in key).

**crassicornis**. *Belonopelta crassicornis* Emery, 1897d: 553 (w.) NEW GUINEA.

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1901a: 46;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Wilson, 1958d: 353;

combination in *Cryptopone*: Brown, 1963: 6.

**Status as species:** Viehmeyer, 1916a: 114; Wilson, 1958d: 353; Bolton, 1995b: 166.

*emeryi*. *Cryptopone emeryi* Donisthorpe, 1943a: 168 (footnote).

Unnecessary replacement name for *testacea*: Wilson, 1958d: 360.

Junior synonym of *testacea*: Wilson, 1958d: 360.

***fusciceps***. *Cryptopone fusciceps* Emery, 1900c: 321, pl. 8, figs. 19, 20 (w.q.) NEW GUINEA.

[Misspelled as *fuscipes* by Emery, 1911d: 88.]

**Status as species:** Mann, 1919: 294 (in key); Wheeler, W.M. 1933g: 7; Wilson, 1958d: 358; Bolton, 1995b: 166.

**Senior synonym of *fuscior, minor*:** Wilson, 1958d: 358.

*fuscior*. *Cryptopone mayri* var. *fuscior* Mann, 1919: 294 (w.) SOLOMON IS.

Status as species: Wheeler, W.M. 1933g: 8.

Junior synonym of *fusciceps*: Wilson, 1958d: 358.

*fuscipes*, Emery, 1911; see *fusciceps*.

***gigas***. *Cryptopone gigas* Wu, J. & Wang, 1995: 38, figs. 19-20 (w.) CHINA.

***gilva***. *Ponera gilva* Roger, 1863a: 170 (w.) U.S.A.

Creighton & Tulloch, 1930: 74 (q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 625 (l.).

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1901a: 46;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Pachycondyla*: Mackay & Mackay, 2010: 352;

combination in *Cryptopone*: Brown, 1963: 3; Schmidt & Shattuck, 2014: 185.

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 448; Mayr, 1886d: 438; Dalla Torre, 1893: 39; Emery, 1895c: 266; Creighton & Tulloch, 1930: 74; Creighton, 1950a: 46; Smith, D.R. 1979: 1341; Bolton, 1995b: 166; Longino, 2006b: 135; Mackay & Mackay, 2010: 352 (redescription).

**Senior synonym of *harnedi*:** Creighton & Tulloch, 1930: 74.

**Senior synonym of *obsoleta*:** Longino, 2006b: 135.

**Senior synonym of *guatemalensis*:** Mackay & Mackay, 2010: 352.

*guatemalensis*. *Ponera ochracea* r. *guatemalensis* Forel, 1899c: 16 (w.) GUATEMALA.

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1901a: 46;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Cryptopone*: Brown, 1963: 6.

Subspecies of *ochracea*: Emery, 1911d: 86.

Status as species: Brown, 1963: 6; Bolton, 1995b: 166.

Junior synonym of *gilva*: Mackay & Mackay, 2010: 352.

**guianensis.** *Wadeura guianensis* Weber, 1939a: 103, figs. 5, 6 (w.q.) GUYANA.

Mackay & Mackay, 2010: 369 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Cryptopone*: Schmidt & Shattuck, 2014: 185.

**Status as species:** Mackay, Mackay, *et al.* 2008: 193; Mackay & Mackay, 2010: 367 (redescription).

**Senior synonym of *haskinsi*:** Mackay & Mackay, 2010: 367.

**harnedi.** *Euponera (Trachymesopus) gilva* subsp. *harnedi* Smith, M.R. 1929: 543 (w.) U.S.A.

Junior synonym of *gilva*: Creighton & Tulloch, 1930: 74.

**hartwigi.** *Cryptopone hartwigi* Arnold, 1948: 213, fig. 2 (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Taylor, 1967a: 12;

combination in *Cryptopone*: Bolton, 1995b: 166.

**Status as species:** Bolton, 1995b: 166.

**haskinsi.** *Wadeura haskinsi* Weber, 1939a: 104, fig. 7 (w.) PANAMA.

Kempf, 1958e: 178 (q.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305.

Status as species: Kempf, 1958e: 176 (redescription).

Junior synonym of *guianensis*: Mackay & Mackay, 2010: 367.

**holmgreni.** *Euponera (Trachymesopus) holmgreni* Wheeler, W.M. 1925a: 6 (w.) PERU.

Combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Cryptopone*: Schmidt & Shattuck, 2014: 185.

**Status as species:** Kempf, 1961b: 494 (redescription); Mackay & Mackay, 2010: 390 (redescription).

**jinxiuensis.** *Cryptopone jinxiuensis* Zhou, 2001b: 36, 227, figs. 31, 32 (w.) CHINA.

**mayri.** *Cryptopone mayri* Mann, 1919: 293 (w.q.) SOLOMON IS.

Wheeler, G.C. & Wheeler, J. 1952c: 630 (l.).

Status as species: Wheeler, W.M. 1933g: 7.

Junior synonym of *testacea*: Wilson, 1958d: 360.

*minor*. *Cryptopone mayri* var. *minor* Mann, 1919: 294 (diagnosis in key) (w.) SOLOMON IS.

Junior synonym of *fusciceps*: Wilson, 1958d: 358.

**mirabilis**. *Pachycondyla mirabilis* Mackay & Mackay, 2010: 466, figs. 5, 161, 586-588 (w.) BOLIVIA.

Combination in *Cryptopone*: Schmidt & Shattuck, 2014: 185.

*mjobergi*. *Ponera mjobergi* Forel, 1915b: 22, pl. 1, fig. 2 (w.q.) AUSTRALIA.

Junior synonym of *rotundiceps*: Brown, 1963: 6.

*mocsaryi* Szabó, 1910; see under **PONERA**.

**motschulskyi**. *Cryptopone motschulskyi* Donisthorpe, 1943a: 167 (q.) NEW GUINEA.

**Status as species**: Wilson, 1958d: 359; Bolton, 1995b: 166.

**nicobarensis**. *Cryptopone nicobarensis* Forel, 1905b: 166 (q.) INDIA (Nicobar Is).

**Status as species**: Wheeler, W.M. 1933g: 6; Bolton, 1995b: 166; Bharti & Wachkoo, 2013b: 4 (in key).

*obsoleta*. *Euponera (Trachymesopus) obsoleta* Menozzi, 1931d: 196, fig. 5 (w.) COSTA RICA.

Combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Cryptopone*: Longino, 2006b: 135.

Junior synonym of *gilva*: Longino, 2006b: 135.

**ochracea**. *Ponera ochracea* Mayr, 1855: 390 (footnote) (q.) ITALY.

Emery, 1869b: 12 (w.); André, 1882c: 243 (m.).

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1901a: 46;

combination in *Euponera (Pseudoponera)*: Emery, 1909c: 364;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Cryptopone*: Brown, 1963: 6.

**Status as species**: Roger, 1860: 285; Mayr, 1861: 55; Roger, 1863b: 16; Mayr, 1863: 449; Emery & Forel, 1879: 455; André, 1882c: 241 (in key); Dalla Torre, 1893: 40; Emery, 1895b: 61; Ruzsky, 1905b: 758; Emery, 1909c: 364; Emery, 1916b: 105; Bondroit, 1918: 81; Müller, 1921: 48; Menozzi, 1922b: 324; Müller, 1923b: 24; Menozzi, 1925d: 24; Karavaiev, 1927a: 282; Arnol'di, 1932b: 52; Menozzi, 1936d: 269; Bernard, 1950a: 2; Pisarski, 1967: 377; Bernard, 1967: 83 (redescription); Baroni Urbani, 1971c: 13; Kutter, 1977c: 28; Collingwood, 1978: 75



(in key); Arnol'di & Dlussky, 1978: 524 (in key); Collingwood, 1985: 239; Agosti & Collingwood, 1987b: 264 (in key); Dlussky, Soyunov & Zabelin, 1990: 174; Casevitz-Weulersse, 1990c: 434; Atanassov & Dlussky, 1992: 67; Mei, 1992a: 414; Bolton, 1995b: 166; Collingwood & Agosti, 1996: 310.

Current subspecies: nominal plus *sicula*.

**pseudogigas.** *Cryptopone pseudogigas* Zhou & Zheng, 1997a: 49, figs. 5, 6 (w.) CHINA.

**Status as species:** Zhou, 2001b: 35.

**recticlypea.** *Cryptopone recticlypea* Xu, 1998c: 162, figs. 4-6 (w.) CHINA.

**rotundiceps.** *Euponera (Trachymesopus) rotundiceps* Emery, 1914f: 397 (q.) NEW CALEDONIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1208 (l.); Imai, Crozier & Taylor, 1977: 348 (k.).

Combination in *Trachymesopus*: Wilson, 1958d: 354;

combination in *Cryptopone*: Brown, 1963: 6.

**Status as species:** Wilson, 1958d: 354; Brown, 1963: 6; Taylor & Brown, 1985: 28; Bolton, 1995b: 166.

**Senior synonym of *mjobergi*:** Brown, 1963: 6.

*rufotestaceus* Donisthorpe, 1943; see under **PARVAPONERA**.

*sarawakana.* *Cryptopone sarawakana* Wheeler, W.M. 1933g: 11, fig. 4 (w.m.) BORNEO.

Junior synonym of *testacea*: Wilson, 1958d: 360.

**sauteri.** *Pachycondyla (Pseudoponera) sauteri* Wheeler, W.M. 1906c: 304, pl. 41, fig. 6 (w.q.) JAPAN.

Ogata, 1987: 118 (m.); Imai & Kubota, 1972: 194 (k.).

Combination in *Euponera (Pseudoponera)*: Emery, 1909c: 365;

combination in *Euponera (Trachymesopus)*: Teranishi, 1940: 8;

combination in *Cryptopone*: Brown, 1963: 6.

**Status as species:** Emery, 1909c: 365; Azuma, 1951: 86; Azuma, 1977: 112; Morisita, *et al.* 1989: 21; Bolton, 1995b: 167; Kim, Kim & Kim, 1998: 148; Zhou, 2001b: 35; Imai, *et al.* 2003: 216; Radchenko, 2005b: 130.

**sicula.** *Euponera (Pseudoponera) ochracea* subsp. *sicula* Emery, 1909c: 365 (w.) ITALY (Sicily).

Emery, 1916b: 105 (q.m.).

Combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Cryptopone*: Baroni Urbani, 1971c: 14.

**Subspecies of *ochracea*:** Emery, 1911d: 86; Emery, 1916b: 105; Baroni Urbani, 1971c: 14; Bolton, 1995b: 167.

**sinensis.** *Cryptopone sinensis* Wang, M. 1992: 677, fig. 1 (w.) CHINA.

**subterranea.** *Cryptopone subterranea* Bharti & Wachkoo, 2013b: 3, figs. 1-3 (w.) INDIA.

**taivanae.** *Euponera (Trachymesopus) taivanae* Forel, 1913f: 184 (q.) TAIWAN.

Combination in *Cryptopone*: Brown, 1963: 6.

**Status as species:** Bolton, 1995b: 167; Terayama, 2009: 108.

**Senior synonym of *takahashii*:** Terayama, 2009: 108.

*takahashii.* *Euponera (Trachymesopus) takahashii* Wheeler, W.M. 1930a: 94 (q.) TAIWAN.

Combination in *Cryptopone*: Brown, 1963: 6.

Status as species: Bolton, 1995b: 167.

Junior synonym of *taivanae*: Terayama, 2009: 108.

**tengu.** *Cryptopone tengu* Terayama, 1999a: 8, figs. 1-5 (w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 216.

*tenuis* Emery, 1900; see under **PONERA**.

**testacea.** *Cryptopone testacea* Emery, 1893a: cclxxv (w.) SRI LANKA.

[Also described as new by Emery, 1893f: 240.]

Donisthorpe, 1942d: 451 (m.); Wheeler, G.C. & Wheeler, J. 1986c: 88 (l.); Imai, *et al.* 1984: 67 (k.); Tjan, *et al.* 1986: 57 (k.).

**Status as species:** Bingham, 1903: 104; Wilson, 1958d: 360; Wilson & Taylor, 1967: 23; Bolton, 1995b: 167; Bharti & Wachkoo, 2013b: 4 (in key).

**Senior synonym of *anommata*, *emeryi*, *mayri*, *sarawakana*:** Wilson, 1958d: 360.

**typhlos.** *Ponera typhlos* Karavaiev, 1935a: 73, fig. 6 (w.) VIETNAM.

Combination in *Cryptopone*: Brown, 1963: 6.

**Status as species:** Bolton, 1995b: 167.

## \*CTENOBETHYLUS

\***goepperti.** \**Hypoclinea goepperti* Mayr, 1868c: 56, pl. 1, figs. 3-7; pl. 2, figs. 42-46 (w.q.m.) BALTIC AMBER (Eocene).

Combination in *Bothriomyrmex*: Dalla Torre, 1893: 170;

combination in *Iridomyrmex*: Wheeler, W.M. 1915h: 90;

combination in *Liometopum*: Shattuck, 1992a: 15;

combination in \**Ctenobethylus*: Dlussky, 1997: 58.

**Status as species:** Dalla Torre, 1893: 170; Handlirsch, 1907: 871; Wheeler, W.M. 1915h: 90; Théobald, 1937b: 208; Brown, 1977: 214; Shattuck, 1994: 128; Bolton, 1995b: 247; Dlussky, 1997: 58; Dlussky & Perkovsky, 2002: 5.

**Senior synonym of** *\*succinalis*: Brown, 1977: 214.

*\*succinalis*. *\*Ctenobethylus succinalis* Brues, 1939: 262, fig. 7 (w.) BALTIC AMBER (Eocene).

Junior synonym of *\*goepperti*: Brown, 1977: 214.

CTENOPYGA: see under **ACANTHOSTICHUS**.

### **\*CURTICORNA**

*\*leptogastroa*. *\*Curticorna leptogastroa* Hong, 2002: 538, figs. 331-340 (m.) CHINA (Eocene amber).

**Status as species**: Dlussky & Wedmann, 2012: 728.

### **\*CURTIPALPULUS**

*\*eocenicus*. *\*Curtipalpus eocenicus* Hong, 2002: 614, figs. 583-594 (m.) CHINA (Eocene amber).

CYATHOCEPHALUS: see under **CEPHALOTES**.

CYATHOMYRMEX: see under **CEPHALOTES**.

### **CYATTA**

*abscondita*. *Cyatta abscondita* Sosa-Calvo, Schultz, et al. 2013: 5, figs. 1-4, 7 (w.q.m.l.) BRAZIL.

### **CYLINDROMYRMEX**

*\*antillanus*. *\*Cylindromyrmex antillanus* De Andrade, 1998a: 639, figs. 1, 28 (q.) DOMINICAN AMBER (Miocene).

*boliviae*. *Cylindromyrmex (Metacylindromyrmex) boliviae* Wheeler, W.M. 1924a: 104, fig. 20 (q.) BOLIVIA.

De Andrade, 1998a: 614 (m.).

**Status as species**: Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 445 (in key); Brown, 1975: 38, 82; Bolton, 1995b: 167; De Andrade, 1998a: 613 (redescription).

*brasiliensis*. *Cylindromyrmex brasiliensis* Emery, 1901a: 53 (w.m.) BRAZIL.

Borgmeier, 1937b: 218 (q.).

**Status as species**: Wheeler, W.M. 1924a: 106 (in key); Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 444 (in key); Borgmeier, 1937b: 218; Kempf, 1964e: 47; Brown, 1975: 38; Bolton, 1995b: 167; De Andrade, 1998a: 589 (redescription); De Andrade, 2001: 56.

*brevitarsus*. *Cylindromyrmex brevitarsus* Santschi, 1925b: 5 (w.) BRAZIL.

De Andrade, 1998a: 631 (q.m.).

Combination in *C. (Hypocylindromyrmex)*: Kempf, 1972a: 91.

**Status as species:** Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 444 (in key); Kempf, 1964e: 48; Brown, 1975: 38; Bolton, 1995b: 167; De Andrade, 1998a: 625 (redescription); De Andrade, 2001: 56.

**darlingtoni.** *Cylindromyrmex (Hypocylindromyrmex) darlingtoni* Wheeler, W.M. 1937b: 441 (w.q.) CUBA.

**Status as species:** Brown, 1975: 38; Bolton, 1995b: 167; De Andrade, 1998a: 622 (redescription).

**\*electrinus.** *\*Cylindromyrmex electrinus* De Andrade, 1998a: 619, figs. 2, 18 (q.) DOMINICAN AMBER (Miocene).

**escobari.** *Cylindromyrmex escobari* De Andrade, 1998a: 616, fig. 17 (w.) COLOMBIA.

De Andrade, 2001: 57 (q.).

**Status as species:** De Andrade, 2001: 57.

**godmani.** *Cylindromyrmex godmani* Forel, 1899c: 4, pl. 1, fig. 2 (q.) PANAMA.

De Andrade, 1998a: 637 (m.).

Combination in *C. (Metacylindromyrmex)*: Wheeler, 1924a: 106.

**Status as species:** Wheeler, W.M. 1924a: 106 (in key); Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 445 (in key); Brown, 1975: 38; Bolton, 1995b: 167; De Andrade, 1998a: 633 (redescription); De Andrade, 2001: 57.

**\*inopinatus.** *\*Cylindromyrmex inopinatus* De Andrade, 2001: 52, figs. 1-3 (q.) DOMINICAN AMBER (Miocene).

**longiceps.** *Cylindromyrmex longiceps* André, 1892a: 47 (w.) BRAZIL.

Kempf, 1968b: 372 (q.); De Andrade, 2001: 57 (m.).

Combination in *C. (Hypocylindromyrmex)*: Wheeler, W.M. 1924a: 106.

**Status as species:** Dalla Torre, 1893: 16; Wheeler, W.M. 1924a: 106 (in key); Menozzi, 1931d: 194 (in key); Wheeler, W.M. 1937b: 444 (in key); Kempf, 1968b: 372; Brown, 1975: 38; Bolton, 1995b: 167; De Andrade, 1998a: 642 (redescription); De Andrade, 2001: 57.

**meinerti.** *Cylindromyrmex meinerti* Forel, 1905b: 155 (w.) VENEZUELA.

De Andrade, 1998a: 650 (m.).

Combination in *C. (Hypocylindromyrmex)*: Kempf, 1972a: 91.

**Status as species:** Wheeler, W.M. 1924a: 106 (in key); Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 444 (in key); Brown, 1975: 38; Bolton, 1995b: 167; De Andrade, 1998a: 645 (redescription); De Andrade, 2001: 61.

**Senior synonym of parallelus:** De Andrade, 1998a: 645.

*parallelus*. *Cylindromyrmex parallelus* Santschi, 1932e: 410, fig. 1 (q.) PANAMA.

Combination in *C. (Hypocylindromyrmex)*: Kempf, 1972a: 91.

Status as species: Wheeler, W.M. 1937b: 444 (in key); Brown, 1975: 38; Bolton, 1995b: 167.

Junior synonym of *meinerti*: De Andrade, 1998a: 645.

*schmidti*. *Cylindromyrmex (Metacylindromyrmex) schmidti* Menozzi, 1931d: 191, figs. 3, 4 (w.q.) COSTA RICA.

Status as species: Wheeler, W.M. 1937b: 444 (in key); Brown, 1975: 38; Bolton, 1995b: 167.

Junior synonym of *whymperi*: De Andrade, 1998a: 597.

***striatus***. *Cylindromyrmex striatus* Mayr, 1870b: 967 (q.) SURINAME.

Mayr, 1887: 545 (w.m.).

**Status as species:** Mayr, 1887: 545; Dalla Torre, 1893: 16; Wheeler, W.M. 1924a: 106 (in key); Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 444 (in key); Brown, 1975: 38, 82; Snelling, R.R. & Hunt, 1976: 70; Bolton, 1995b: 167; De Andrade, 1998a: 605 (redescription).

*tibialis*. *Cylindromyrmex (Hypocylindromyrmex) striatus* var. *tibialis* Stitz, 1932a: 367 (q.) ECUADOR (Galapagos Is).

Junior synonym of *striatus*: Brown, 1975: 38.

Junior synonym of *whymperi*: De Andrade, 1998a: 596.

***whymperi***. *Holcoponera whymperi* Cameron, 1891: 92, fig. (w.) ECUADOR.

De Andrade, 1998a: 602 (m.).

Combination in *Cylindromyrmex*: Forel, 1892f: 256.

Junior synonym of *striatus*: Emery, 1901a: 54; Brown, 1975: 38; Bolton, 1995b: 167.

**Status as species:** Dalla Torre, 1893: 16; De Andrade, 1998a: 596 (redescription); De Andrade, 2001: 61.

**Senior synonym of** *schmidti*, *tibialis*, *williamsi*: De Andrade, 1998a: 596.

*williamsi*. *Cylindromyrmex williamsi* Wheeler, W.M. 1924a: 101, fig. 19b, c (w.q.) ECUADOR (Galapagos Is).

Status as species: Menozzi, 1931d: 195 (in key); Wheeler, W.M. 1937b: 444 (in key).

Junior synonym of *striatus*: Brown, 1975: 38.

Junior synonym of *whymperi*: De Andrade, 1998a: 596.

## **CYPHOIDRIS**

***exalta***. *Cyphoidris exalta* Bolton, 1981b: 258, fig. 17 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 167; Taylor, 2009: 25.

**parissa.** *Cyphoidris parissa* Bolton, 1981b: 258 (w.) LIBERIA.

**Status as species:** Bolton, 1995b: 167; Taylor, 2009: 25.

**spinosa.** *Cyphoidris spinosus* Weber, 1952a: 26, figs. 7, 8 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1981b: 257 (redescription); Bolton, 1995b: 167; Taylor, 2009: 25.

**weneri.** *Cyphoidris weneri* Bolton, 1981b: 259 (w.) RWANDA.

**Status as species:** Bolton, 1995b: 167; Taylor, 2009: 25.

**CYPHOMANNIA:** see under **CYPHOMYRMEX.**

### **CYPHOMYRMEX**

**acutus.** *Cyphomyrmex acutus* Weber, 1940a: 409 (diagnosis in key) (w.) PANAMA.

**Status as species:** Weber, 1941b: 107.

**Subspecies of *salvini*:** Weber, 1958d: 261.

**Junior synonym of *salvini*:** Kempf, 1966: 190.

**andersoni.** *Cyphomyrmex andersoni* Mackay & Serna, 2010: 45, figs. 1-6 (w.) COSTA RICA.

**arnoldi.** *Cyphomyrmex rimosus* var. *arnoldi* Aguayo, 1932: 223 (w.) JAMAICA.

**Subspecies of *rimosus*:** Kempf, 1966: 162.

**Junior synonym of *minutus*:** Snelling, R.R. & Longino, 1992: 490.

**asper** Mayr, 1887; see under **MYCETOSORITIS.**

**atrata.** *Atta (Cyphomyrmex) rimosus* r. *atrata* Forel, 1912e: 188 (w.q.m.) COLOMBIA.

**Combination in *Cyphomyrmex*:** Emery, 1924d: 342.

**Subspecies of *rimosus*:** Emery, 1924d: 342; Weber, 1940a: 411 (in key); Kempf, 1966: 162.

**Junior synonym of *minutus*:** Snelling, R.R. & Longino, 1992: 490.

**auritus.** *Cyphomyrmex auritus* Mayr, 1887: 559 (w.q.m.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 150; Weber, 1940a: 408 (in key); Kempf, 1964d: 9 (redescription); Bolton, 1995b: 167.

**bicarinatus.** *Cyphomyrmex bicarinatus* Snelling, R.R. & Longino, 1992: 492, figs. 1, 10, 19 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 167.

**bicornis.** *Cyphomyrmex bicornis* Forel, 1895j: 179 (w.) BRAZIL.

**Status as species:** Weber, 1940a: 409 (in key); Kempf, 1966: 177 (redescription); Snelling, R.R. & Longino, 1992: 481 (in key); Bolton, 1995b: 167.



**bigibbosus.** *Cyphomyrmex bigibbosus* Emery, 1894c: 226 (w.) BRAZIL.

Wheeler, G.C. 1949: 670 (l.).

**Status as species:** Wheeler, W.M. 1925a: 44; Weber, 1938b: 185; Weber, 1940a: 412 (in key); Weber, 1945: 14; Weber, 1946b: 122; Kempf, 1964d: 20 (redescription); Kempf, 1968a: 40 (in text); Kempf, 1970a: 337; Kempf, 1972a: 92; Bolton, 1995b: 167.

**Senior synonym of *tumulus*:** Kempf, 1964d: 20; Kempf, 1972a: 92.

*breviscapus.* *Cyphomyrmex rimosus* subsp. *breviscapus* Weber, 1940a: 412 (diagnosis in key) (w.) PANAMA.

Subspecies of *rimosus*: Weber, 1941b: 103; Kempf, 1966: 162.

Junior synonym of *minutus*: Snelling, R.R. & Longino, 1992: 490.

**bruchi.** *Cyphomyrmex bruchi* Santschi, 1917f: 282 (w.) ARGENTINA.

**Status as species:** Weber, 1940a: 408 (in key); Kusnezov, 1949d: 438; Kempf, 1964d: 34 (redescription); Bolton, 1995b: 167.

**castagnei.** *Cyphomyrmex castagnei* Mackay & Baena, 1993: 32, figs. 1, 2, 4-7, 9-12 (w.q.m.) COLOMBIA.

**Status as species:** Bolton, 1995b: 167.

*championi.* *Cyphomyrmex championi* Forel, 1899c: 41, pl. 3, fig. 3 (m.) PANAMA.

Status as species: Weber, 1940a: 413 (footnote); Kempf, 1966: 192.

Junior synonym of *salvini*: Snelling, R.R. & Longino, 1992: 492.

*clorindae* Kusnezov, 1949; see under **MYCETOSORITIS**.

*cochunae.* *Cyphomyrmex rimosus* subsp. *cochunae* Kusnezov, 1949d: 439 (w.) ARGENTINA.

Status as species: Kusnezov, 1957b: 10 (in key).

Subspecies of *rimosus*: Kempf, 1966: 162.

Junior synonym of *rimosus*: Snelling, R.R. & Longino, 1992: 491.

*colombianus.* *Cyphomyrmex colombianus* Weber, 1940a: 413 (w.q.) COLOMBIA.

Junior synonym of *costatus*: Kempf, 1966: 172.

*comalensis.* *Cyphomyrmex rimosus* var. *comalensis* Wheeler, W.M. 1907c: 719, pl. 49, fig. 1 (w.q.m.) U.S.A.

Subspecies of *rimosus*: Emery, 1924d: 342; Weber, 1940a: 411 (in key).

Junior synonym of *minutus*: Creighton, 1950a: 315.

*conformis* Mayr, 1884; see under **MYCETOPHYLAX**.

**cornutus.** *Cyphomyrmex cornutus* Kempf, 1968a: 35, figs. 1-4 (w.q.) COLOMBIA.

**Status as species:** Snelling, R.R. & Longino, 1992: 485; Bolton, 1995b: 167.

**costatus.** *Cyphomyrmex costatus* Mann, 1922: 44 (w.) HONDURAS.

Kempf, 1966: 175 (q.).

**Status as species:** Weber, 1940a: 408 (in key); Weber, 1941b: 104; Kempf, 1966: 172 (redescription); Snelling, R.R. & Longino, 1992: 480 (in key); Bolton, 1995b: 167.

**Senior synonym of *colombianus*:** Kempf, 1966: 172.

**curiapensis.** *Cyphomyrmex rimosus* subsp. *curiapensis* Weber, 1938b: 190 (w.q.m.) VENEZUELA.

Subspecies of *rimosus*: Weber, 1940a: 411 (in key); Weber, 1946b: 119.

Junior synonym of *fuscus*: Weber, 1958d: 260.

**daguerrei.** *Cyphomyrmex (Cyphomyrmex) daguerrei* Santschi, 1933e: 118 (w.) ARGENTINA.

**Status as species:** Weber, 1940a: 413 (in key); Kusnezov, 1949d: 449; Kempf, 1964d: 28 (redescription); Bolton, 1995b: 167.

*deformis*, Roger, 1863 and others; see *difformis*.

**dentatus.** *Cyphomyrmex rimosus* r. *dentatus* Forel, 1901c: 124 (w.) MEXICO.

Wheeler, W.M. 1907c: 723 (q.).

Subspecies of *rimosus*: Wheeler, W.M. 1907c: 722; Emery, 1924d: 342; Weber, 1940a: 412 (in key).

Status as species: Kempf, 1966: 184 (redescription).

Junior synonym of *flavidus*: Snelling, R.R. & Longino, 1992: 485.

**difformis.** *Meranoplus difformis* Smith, F. 1858b: 195 (w.) BRAZIL.

[Misspelled as *deformis* by Roger, 1863a: 210, and many subsequent authors.]

Roger, 1863a: 210 (q.m.).

Combination in *Cataulacus*: Roger, 1863a: 210;

combination in *Cyphomyrmex*: Mayr, 1887: 558.

Status as species: Roger, 1863a: 210; Mayr, 1863: 428; Mayr, 1887: 558.

Junior synonym of *minutus*: Roger, 1863b: 40.

Junior synonym of *rimosus*: Forel, 1893e: 607; Emery, 1894c: 224; Kempf, 1966: 162; Snelling, R.R. & Longino, 1992: 491.

**dixus.** *Cyphomyrmex dixus* Snelling, R.R. & Longino, 1992: 489, figs. 3, 11, 18 (w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 167.

**faunulus.** *Cyphomyrmex bigibbosus* subsp. *faunulus* Wheeler, W.M. 1925a: 44 (w.q.) GUYANA.

**Subspecies of *bigibbosus*:** Weber, 1940a: 413 (in key); Weber, 1946b: 124.

**Status as species:** Kempf, 1964d: 23 (redescription); Kempf, 1968a: 40 (in text); Bolton, 1995b: 167.

**Senior synonym of *petiolatus*:** Kempf, 1964d: 23; Kempf, 1972a: 92.

*fiebrigi* Santschi, 1916; see under **TRACHYMYRMEX**.

*flavescens*. *Cyphomyrmex rimosus* subsp. *flavescens* Weber, 1940a: 411 (in key and footnote) (w.) HAITI.

[First available use of *Cyphomyrmex rimosus* subsp. *minutus* var. *flavidus* Wheeler, W.M. 1936b: 204; unavailable (infrasubspecific) name.]

Subspecies of *rimosus*: Kempf, 1966: 162.

Junior synonym of *minutus*: Snelling, R.R. & Longino, 1992: 490.

***flavidus***. *Cyphomyrmex flavidus* Pergande, 1896: 895 (w.) MEXICO.

**Status as species:** Wheeler, W.M. 1907c: 726 (redescription); Weber, 1940a: 409 (in key); Kempf, 1966: 172 (redescription); Snelling, R.R. & Longino, 1992: 485; Bolton, 1995b: 167.

**Senior synonym of *dentatus*:** Snelling, R.R. & Longino, 1992: 485.

***flavidus***. *Cyphomyrmex rimosus* subsp. *minutus* var. *flavidus* Wheeler, W.M. 1936b: 204 (w.) HAITI.

Unavailable (infrasubspecific) name (Bolton, 1995b: 167).

***foxi***. *Cyphomyrmex foxi* André, 1892a: 55 (w.) JAMAICA. Wheeler, W.M. 1917g: 461 (q.).

**Status as species:** Dalla Torre, 1893: 150; Wheeler, W.M. 1908b: 162; Weber, 1940a: 409 (in key); Kempf, 1966: 186 (redescription); Snelling, R.R. & Longino, 1992: 487; Bolton, 1995b: 167.

*fuscula*. *Cyphomyrmex rimosus* var. *fuscula* Emery, 1924d: 342.

Unnecessary replacement name for *fuscus* Emery, 1894c: 225.

Subspecies of *rimosus*: Santschi, 1931e: 279; Weber, 1940a: 411 (in key); Kusnezov, 1949d: 439.

Junior synonym of *fuscus*: Weber, 1958d: 260.

*fuscus*. *Cyphomyrmex rimosus* var. *fuscus* Emery, 1894c: 225 (w.q.m.) BRAZIL.

Subspecies of *rimosus*: Wheeler, W.M. 1907c: 721; Weber, 1958d: 260; Kempf, 1966: 162.

Senior synonym of *curiapensis*, *fuscula*: Weber, 1958d: 260.

Junior synonym of *rimosus*: Snelling, R.R. & Longino, 1992: 491.

***hamulatus***. *Cyphomyrmex rimosus* subsp. *hamulatus* Weber, 1938b: 190 (w.) BOLIVIA.

Wheeler, G.C. & Wheeler, J. 1983: 608 (l.).

**Status as species:** Kempf, 1966: 197 (redescription); Snelling, R.R. & Longino, 1992: 490; Bolton, 1995b: 168.

**Senior synonym of *trinitatis*:** Snelling, R.R. & Longino, 1992: 490.

***kirbyi***. *Cyphomyrmex kirbyi* Mayr, 1887: 557 (w.) COLOMBIA.

Santschi, 1921g: 97 (q.).

**Status as species:** Dalla Torre, 1893: 150; Weber, 1940a: 408 (in key); Kempf, 1961b: 518; Kempf, 1966: 179 (redescription); Snelling, R.R. & Longino, 1992: 482 (in key); Bolton, 1995b: 168.

**laevigatus.** *Cyphomyrmex (Cyphomannia) laevigatus* Weber, 1938b: 184, figs. 20, 21 (w.) BOLIVIA.

**Status as species:** Weber, 1940a: 408 (in key); Kempf, 1961b: 518; Kempf, 1966: 178 (redescription); Snelling, R.R. & Longino, 1992: 493; Bolton, 1995b: 168.

**lectus.** *Atta (Cyphomyrmex) olitrix* subsp. *lecta* Forel, 1911c: 295 (w.) BRAZIL.

Combination in *Cyphomyrmex*: Luederwaldt, 1918: 39.

**Subspecies of *olitor*:** Emery, 1924d: 341; Weber, 1940a: 410 (in key); Kusnezov, 1949d: 439.

**Status as species:** Kempf, 1964d: 36 (redescription); Bolton, 1995b: 168.

**lilloanus.** *Cyphomyrmex lilloanus* Kusnezov, 1949d: 442, figs. 1-3 (w.) ARGENTINA.

**Status as species:** Kempf, 1964d: 40; Bolton, 1995b: 168.

**longiscapus.** *Cyphomyrmex longiscapus* Weber, 1940a: 410 (diagnosis in key) (w.) COLOMBIA.

Schultz, *et al.* 2002: 333 (q.m.).

**Status as species:** Kempf, 1966: 165 (redescription); Snelling, R.R. & Longino, 1992: 491; Bolton, 1995b: 168; Schultz, *et al.* 2002: 333.

**major.** *Cyphomyrmex rimosus* var. *major* Forel, 1901c: 125 (w.) GUATEMALA.

**Subspecies of *rimosus*:** Wheeler, W.M. 1907c: 721; Emery, 1924d: 342; Weber, 1940a: 413 (footnote); Kempf, 1966: 162.

**Status as species:** Snelling, R.R. & Longino, 1992: 490; Bolton, 1995b: 168.

**\*maya.** \**Cyphomyrmex maya* De Andrade, 2003: 133, fig. 1 (w.) MEXICAN AMBER.

**minutus.** *Cyphomyrmex minutus* Mayr, 1862: 691 (w.) CUBA.

Mayr, 1887: 558 (q.m.).

Junior synonym of *difformis*: Mayr, 1887: 558.

Junior synonym of *rimosus*: Dalla Torre, 1893: 150; Forel, 1895b: 137.

**Subspecies of *rimosus*:** Emery, 1894c: 225; Wheeler, W.M. 1905b: 106; Wheeler, W.M. 1907c: 722; Wheeler, W.M. 1908a: 149; Wheeler, W.M. 1913b: 495; Wheeler, W.M. & Mann, 1914: 42; Wheeler, W.M. 1922c: 13; Mann, 1922: 45; Emery, 1924d: 342; Menozzi, 1929a: 3; Menozzi & Russo, 1930: 163; Creighton, 1950a: 316; Weber, 1958d: 259; Kempf, 1966: 162.

**Status as species:** Mayr, 1863: 406; Mayr, 1887: 558; Snelling, R.R. & Longino, 1992: 490; Bolton, 1995b: 168.

**Senior synonym of *steinheili*:** Mayr, 1887: 558.

**Senior synonym of *comalensis*:** Creighton, 1950a: 315.

**Senior synonym of** *arnoldi*, *atrata*, *breviscapus*, *flavescens*, *venezuelensis*: Snelling, R.R. & Longino, 1992: 490.

*morschi* Emery, 1888; see under **MYCETOPHYLAX**.

**muelleri**. *Cyphomyrmex muelleri* Schultz & Solomon, in Schultz, Solomon, *et al.* 2002: 336, figs. 1b-7b (w.q.m.) PANAMA.

**nemei**. *Cyphomyrmex nemei* Kusnezov, 1957b: 7 (w.q.m.) ARGENTINA.

**Status as species**: Kempf, 1964d: 39; Bolton, 1995b: 168.

**nesiotus**. *Cyphomyrmex nesiotus* Snelling, R.R. & Longino, 1992: 485, figs. 7, 15, 27, 28 (w.q.m.) ECUADOR.

**Status as species**: Bolton, 1995b: 168.

**occultus**. *Cyphomyrmex occultus* Kempf, 1964d: 41, figs. 37-39 (q.m.) BRAZIL.

**Status as species**: Bolton, 1995b: 168.

*olindanus*. *Cyphomyrmex rimosus* r. *olindanus* Forel, 1901e: 337 (w.) BRAZIL.

Junior synonym of *transversus*: Wheeler, W.M. 1907c: 723.

**olitor**. *Cyphomyrmex olitor* Forel, 1893e: 605 (w.q.) BRAZIL.

[Unjustified emendation of spelling to *olitrix* by Forel, 1911c: 295.]

Wheeler, G.C. 1949: 670 (l.).

Combination in *Atta* (*Cyphomyrmex*): Forel, 1911c: 295;

combination in *Cyphomyrmex*: Luederwaldt, 1918: 39.

**Status as species**: Weber, 1940a: 410 (in key); Kusnezov, 1949d: 439; Kempf, 1964d: 30 (redescription); Bolton, 1995b: 168.

**Senior synonym of** *quebradae*: Kempf, 1964d: 30.

*olitrix*, Forel, 1911; see *olitor*.

**paniscus**. *Cyphomyrmex paniscus* Wheeler, W.M. 1925a: 42 (w.q.m.) BRAZIL.

**Status as species**: Weber, 1940a: 413 (in key); Kempf, 1964d: 18 (redescription); Bolton, 1995b: 168.

*parallelus* Emery, 1906; see under **MYCETAROTES**.

**peltatus**. *Cyphomyrmex peltatus* Kempf, 1966: 181, figs. 13, 20, 35, 50 (w.q.) BRAZIL.

**Status as species**: Snelling, R.R. & Longino, 1992: 485; Bolton, 1995b: 168.

*pencosensis*. *Cyphomyrmex rimosus* var. *pencosensis* Forel, 1914d: 281 (w.) ARGENTINA.

Santschi, 1931e: 278 (q.m.).

Subspecies of *rimosus*: Emery, 1924d: 342; Weber, 1940a: 411 (in key); Kusnezov, 1949d: 441.

Junior synonym of *transversus*: Kempf, 1966: 193.

*personatus* Santschi, 1923; see under **MYCETOPHYLAX**.

*petiolatus*. *Cyphomyrmex bigibbosus* subsp. *petiolatus* Weber, 1938b: 187 (w.q.) BOLIVIA.

Subspecies of *bigibbosus*: Weber, 1940a: 413 (in key); Weber, 1966: 167.

Junior synonym of *faunulus*: Kempf, 1964d: 23; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92.

**plaumanni**. *Cyphomyrmex plaumanni* Kempf, 1962b: 31, figs. 29-31 (w.) BRAZIL.

**Status as species**: Kempf, 1964d: 16 (redescription); Bolton, 1995b: 168.

**podargus**. *Cyphomyrmex podargus* Snelling, R.R. & Longino, 1992: 487, figs. 8, 16, 20 (w.) JAMAICA.

**Status as species**: Bolton, 1995b: 168.

*quebradae*. *Cyphomyrmex quebradae* Kusnezov, 1949d: 445, figs. 6-8, 11 (w.q.m.) ARGENTINA.

Junior synonym of *olitor*: Kempf, 1964d: 30.

**rimosus**. *Cryptocerus rimosus* Spinola, 1851b: 49 (w.m.) BRAZIL.

[Also described as new by Spinola, 1853: 65.]

Emery, 1894c: 224 (q.); Wheeler, G.C. 1949: 668 (l.).

Combination in *Cyphomyrmex*: Emery, 1893h: 2;

combination in *Atta* (*Cyphomyrmex*): Forel, 1912e: 188;

combination in *Cyphomyrmex*: Bruch, 1914: 217.

**Status as species**: Mayr, 1863: 406; Roger, 1863b: 38; Dalla Torre, 1893: 150; Wheeler, W.M. 1907c: 719 (redescription); Wheeler, W.M. & Mann, 1914: 42; Mann, 1916: 459; Wheeler, W.M. 1922c: 13; Wheeler, W.M. 1925a: 45; Aguayo, 1932: 223; Weber, 1938b: 188; Weber, 1940a: 410 (in key); Weber, 1941b: 99; Weber, 1945: 5; Weber, 1946b: 116; Kusnezov, 1949d: 439; Creighton, 1950a: 316; Weber, 1958d: 259; Kempf, 1961b: 519; Kempf, 1966: 198; Smith, D.R. 1979: 1410; Snelling, R.R. & Longino, 1992: 490; Bolton, 1995b: 168; Mackay & Mackay, 2002: 102.

**Senior synonym of *difformis***: Forel, 1893e: 607; Emery, 1894c: 224.

**Senior synonym of *cochunae*, *fuscus*** (and its junior synonyms *curiapensis*, *fuscula*): Snelling, R.R. & Longino, 1992: 491.

**salvini**. *Cyphomyrmex rimosus* r. *salvini* Forel, 1899c: 40, pl. 3, fig. 2 (q.) PANAMA.

Wheeler, W.M. 1907c: 724 (w.m.).

**Subspecies of *rimosus***: Wheeler, W.M. 1907c: 724; Emery, 1924d: 342; Weber, 1940a: 412 (in key).

**Status as species**: Weber, 1958d: 261; Kempf, 1966: 190 (redescription); Snelling, R.R. & Longino, 1992: 490; Bolton, 1995b: 168.

**Senior synonym of *acutus***: Kempf, 1966: 190.

**Senior synonym of *championi***: Snelling, R.R. & Longino, 1992: 492.



*simplex* Emery, 1888; see under **MYCETOPHYLAX**.

**snellingi**. *Cyphomyrmex snellingi* Mackay & Serna, 2010: 47, figs. 7-12 (w.) PANAMA.

*steinheili*. *Cyphomyrmex steinheili* Forel, 1885a: 368 (w.) MEXICO.

Junior synonym of *minutus*: Mayr, 1887: 558.

**strigatus**. *Cyphomyrmex strigatus* Mayr, 1887: 558 (w.) BRAZIL.

Forel, 1893e: 606 (q.m.); Wheeler, G.C. 1949: 669 (l.).

**Status as species**: Dalla Torre, 1893: 150; Weber, 1940a: 408 (in key); Kempf, 1964d: 14 (redescription); Bolton, 1995b: 168.

**\*taino**. \**Cyphomyrmex taino* De Andrade, 2003: 135, fig. 2 (q.) DOMINICAN AMBER.

**transversus**. *Cyphomyrmex rimosus* subsp. *transversus* Emery, 1894c: 226 (w.q.m.) BRAZIL.

**Subspecies of rimosus**: Emery, 1906c: 161; Wheeler, W.M. 1907c: 723; Emery, 1924d: 342; Wheeler, W.M. 1925a: 45; Weber, 1940a: 412 (in key); Kusnezov, 1949d: 442; Weber, 1958d: 260.

**Status as species**: Kempf, 1966: 193 (redescription); Snelling, R.R. & Longino, 1992: 483 (in key); Bolton, 1995b: 168.

**Senior synonym of olindanus**: Wheeler, W.M. 1907c: 723; Wheeler, W.M. 1925a: 45.

**Senior synonym of pencosensis**: Kempf, 1966: 193.

*trinitatis*. *Cyphomyrmex rimosus* subsp. *trinitatis* Weber, 1938b: 189 (w.q.) TRINIDAD.

Subspecies of *rimosus*: Weber, 1940a: 412 (in key); Weber, 1941b: 103; Weber, 1945: 14; Weber, 1946b: 120; Kempf, 1966: 162.

Junior synonym of *hamulatus*: Snelling, R.R. & Longino, 1992: 490.

*tumulus*. *Cyphomyrmex bigibbosus* subsp. *tumulus* Weber, 1938b: 185 (w.q.m.) GUYANA.

Subspecies of *bigibbosus*: Weber, 1940a: 413 (in key); Weber, 1946b: 126.

Status as species: Weber, 1966: 167.

Junior synonym of *bigibbosus*: Kempf, 1964d: 20; Kempf, 1968a: 40 (in text); Kempf, 1972a: 92.

**vallensis**. *Cyphomyrmex daguerrei* subsp. *vallense* Kusnezov, 1949d: 450, figs. 12-15 (w.) ARGENTINA.

**Status as species**: Kusnezov, 1957b: 11 (in key); Kempf, 1964d: 34; Bolton, 1995b: 168.

*venezuelensis*. *Cyphomyrmex rimosus* subsp. *venezuelensis* Weber, 1938b: 188 (w.) VENEZUELA.

Subspecies of *rimosus*: Weber, 1940a: 411 (in key); Kempf, 1966: 162.

Junior synonym of *transversus*: Weber, 1958d: 261.

Junior synonym of *minutus*: Snelling, R.R. & Longino, 1992: 490.

**vorticis**. *Cyphomyrmex vorticis* Weber, 1940a: 410 (diagnosis in key) (w.) BOLIVIA.

**Status as species:** Kempf, 1966: 188 (redescription); Snelling, R.R. & Longino, 1992: 493; Bolton, 1995b: 168.

**wheeleri.** *Cyphomyrmex wheeleri* Forel, 1900e: 282 (w.q.) U.S.A.

Wheeler, W.M. 1907c: 726 (m.).

**Status as species:** Wheeler, W.M. 1907c: 725 (redescription); Weber, 1940a: 409 (in key); Creighton, 1950a: 316; Kempf, 1966: 167 (redescription); Smith, D.R. 1979: 1410; Snelling, R.R. & Longino, 1992: 480 (in key); Bolton, 1995b: 168; Mackay & Mackay, 2002: 102.

**CYRTOMYRMA:** see under **POLYRHACHIS**.

### \***CYRTOPONE**

\***curiosa.** \**Cyrtopone curiosa* Dlussky & Wedmann, 2012: 743, fig. 21 (q.) GERMANY (Eocene).

\***elongata.** \**Cyrtopone elongata* Dlussky & Wedmann, 2012: 744, fig. 22 (q.) GERMANY (Eocene).

\***microcephala.** \**Cyrtopone microcephala* Dlussky & Wedmann, 2012: 743, fig. 20 (q.) GERMANY (Eocene).

\***striata.** \**Cyrtopone striata* Dlussky & Wedmann, 2012: 744, fig. 23 (q.) GERMANY (Eocene).

**CYRTOSTIGMACROS:** see under **STIGMACROS**.

**CYSIAS:** see under **CERAPACHYS**.

### **DACATRIA**

**templaris.** *Dacatria templaris* Rigato, 1994b: 157, figs. 1-3 (w.) REPUBLIC OF KOREA.

**Status as species:** Bolton, 1995b: 168; Zhou, 2001b: 141.

### **DACETINOPS**

**cibdelus.** *Dacetinops cibdela* Brown & Wilson, 1957: 4, figs. 1-3 (w.q.) NEW GUINEA.

Wheeler, G.C. & Wheeler, J. 1957a: 1 (l.).

**Status as species:** Taylor, 1985: 53 (redescription); Bolton, 1995b: 168.

**cirrosus.** *Dacetinops cirrosus* Taylor, 1985: 56, figs. 1, 16-18 (w.q.m.) BORNEO.

**Status as species:** Bolton, 1995b: 168.

**concinus.** *Dacetinops concinna* Taylor, 1965: 1, figs. 1-2 (w.) BORNEO.

Taylor, 1985: 60 (q.m.); Imai, *et al.* 1984: 68 (k.).

**Status as species:** Taylor, 1985: 59 (redescription); Bolton, 1995b: 168.

**darlingtoni.** *Dacetinops darlingtoni* Taylor, 1985: 61, figs. 22-24 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 168.

**ignotus.** *Dacetinops ignotus* Taylor, 1985: 62, figs. 25-27 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 168.

**solivagus.** *Dacetinops solivagus* Taylor, 1985: 63, figs. 28-30 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 168.

**wilsoni.** *Dacetinops wilsoni* Taylor, 1985: 64, figs. 7-9, 31-33 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 168.

## **DACETON**

**armigerum.** *Formica armigera* Latreille, 1802c: 244, pl. 9, fig. 58 (w.) BRAZIL.

Smith, F. 1853: 226 (q.m.); Wheeler, G.C. & Wheeler, J. 1955a: 122 (l.).

Combination in *Daceton*: Perty, 1833: 136.

**Status as species:** Perty, 1833: 136; Smith, F. 1853: 226; Roger, 1863b: 40; Mayr, 1886c: 360; Dalla Torre, 1893: 149; Emery, 1894c: 140; Crawley, 1916b: 372; Mann, 1916: 452; Wheeler, W.M. 1923a: 4; Emery, 1924d: 316; Borgmeier, 1927c: 120; Kempf, 1961b: 514; Wilson, 1962b: 403; Kempf, 1970a: 335; Kempf, 1972a: 95; Bolton, 1995b: 168; Gronenberg, 1996: 2012; Bolton, 1999: 1655; Bolton, 2000: 18; Azorsa & Sosa-Calvo, 2008: 30.

**Senior synonym of cordata:** Roger, 1862c: 290; Mayr, 1863: 406; Roger, 1863b: 40.

[Note: Mayr, 1863: 406, gives *cordata* as senior synonym, but *armigera* has priority (Roger, 1863b: 40).]

**boltoni.** *Daceton boltoni* Azorsa & Sosa-Calvo, 2008: 32, figs. 2, 4, 6, 8-16, 20-22 (w.) PERU.

*cordata.* *Myrmecia cordata* Fabricius, 1804: 425 (w.) CENTRAL AMERICA.

Junior synonym of *armigerum*: Roger, 1862c: 290; Roger, 1863b: 40.

**DACRYON:** see under **PODOMYRMA**.

**DECACREMA:** see under **CREMATOGASTER**.

**DECAMERA:** see under **MYRMELACHISTA**.

**DECAMORIUM:** see under **TETRAMORIUM**.

**DECAPHEIDOLE:** see under **PHEIDOLE**.

**DENDROLASIUS:** see under **LASIUS**.

**DENDROMYRMEX:** see under **CAMPONOTUS**.

*DEROMYRMA*: see under **APHAENOGASTER**.

*DESCOLEMYRMA*: see under **MYCOCEPURUS**.

*DIABOLUS*: see under **DOLICHODERUS**.

## **DIACAMMA**

**anceps**. *Diacamma rugosum* var. *anceps* Matsumura & Uchida, 1926: 51 (w.) CHINA (Hong Kong).

[First available use of *Diacamma rugosum* subsp. *geometricum* var. *anceps* Emery, 1897b: 155; unavailable (infrasubspecific) name.]

**Subspecies of *rugosum***: Bolton, 1995b: 169; Zhou & Ran, 2010: 104.

**andamana**. *Diacamma rugosum* r. *vagans* var. *andamana* Forel, 1922: 90 (w.m.) INDIA (Andaman Is).

Unavailable (infrasubspecific) name (Bolton, 1995b: 169).

**arcuatum**. *Diacamma rugosum* subsp. *arcuata* Karavaiev, 1925b: 118 (w.) INDONESIA (Sumatra).

**Subspecies of *rugosum***: Bolton, 1995b: 169.

**assamense**. *Diacamma tritschleri* r. *assamensis* Forel, in Emery, 1897b: 151 (footnote) (w.) INDIA.

**Status as species**: Forel, 1900d: 319; Bingham, 1903: 79; Emery, 1911d: 65; Bolton, 1995b: 169.

**australe**. *Formica australis* Fabricius, 1775: 393 (w.) AUSTRALIA.

Forel, 1915b: 26 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 609 (l.).

Combination in *Ponera*: Roger, 1860: 303;

combination in *Diacamma*: Mayr, 1862: 718.

**Status as species**: Fabricius, 1782: 492; Christ, 1791: 506; Olivier, 1792: 497; Latreille, 1802c: 128; Fabricius, 1804: 410; Roger, 1860: 303; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1876: 87; Emery, 1887b: 441; Dalla Torre, 1893: 28; Emery, 1897b: 152; Taylor & Brown, 1985: 29; Bolton, 1995b: 169; Shattuck & Barnett, 2006: 14.

**baguiense**. *Diacamma baguiensis* Wheeler, W.M. & Chapman, 1925: 66, pl. 2, figs. 11, 12 (w.) PHILIPPINES (Luzon I.).

**Status as species**: Bolton, 1995b: 169; Laciny, Pal & Zettel, 2015: 109 (redescription).

**balinense**. *Diacamma rugosum* subsp. *balinensis* Karavaiev, 1925b: 116 (w.) INDONESIA (Bali I.).

**Subspecies of *rugosum***: Bolton, 1995b: 169.

**birmanum**. *Diacamma vagans* var. *birmanum* Emery, 1887b: 441 (w.) MYANMAR.

**Subspecies of *vagans***: Dalla Torre, 1893: 30.

**Subspecies of *rugosum***: Bolton, 1995b: 169.

**bispinosum**. *Ponera bispinosa* Le Guillou, 1842: 317 (w.) INDONESIA (Ternate I.).

Combination in *Diacamma*: Mayr, 1862: 718.

**Status as species:** Roger, 1860: 305; Roger, 1861b: 168; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Emery, 1887b: 441; Dalla Torre, 1893: 28; Emery, 1897b: 152; Wilson, 1958d: 366; Bolton, 1995b: 169.

**Senior synonym of *buruensis*, *subsulcata*:** Wilson, 1958d: 367.

***brevispinum*.** *Diacamma rugosum* r. *geometricum* var. *brevispinum* Forel, 1900d: 319 (w.) MYANMAR.

Unavailable (infrasubspecific) name (Bolton, 1995b: 169).

***brevistriatum*.** *Diacamma brevistriatum* Laciny, Pal & Zettel, 2015: 112, figs. 35-39 (w.) WEST MALAYSIA.

***buruensis*.** *Diacamma rugosum* subsp. *buruensis* Karavaiev, 1925b: 117 (w.) INDONESIA (Buru I.).

Subspecies of *rugosum*: Karavaiev, 1935a: 70 (redescription)

Junior synonym of *bispinosum*: Wilson, 1958d: 367.

***caeruleum*.** *Diacamma caeruleum* Laciny, Pal & Zettel, 2015: 128, figs. 58-63 (w.) PHILIPPINES (Mindoro I.).

***carbonarium*.** *Diacamma carbonarium* Laciny, Pal & Zettel, 2015: 131, figs. 57, 64-67 (w.) PHILIPPINES (Luzon I.).

***celebense*.** *Diacamma celebense* Emery, 1887b: 441 (w.) INDONESIA (Sulawesi).

**Status as species:** Dalla Torre, 1893: 28.

**Subspecies of *rugosum*:** Emery, 1897b: 156; Emery, 1901g: 566; Forel, 1907e: 17; Emery, 1911d: 66; Bolton, 1995b: 169.

***ceylonense*.** *Diacamma rugosum* subsp. *ceylonense* Emery, 1897b: 159 (w.) SRI LANKA.

**Subspecies of *rugosum*:** Forel, 1900d: 318; Emery, 1911d: 66.

**Status as species:** Bingham, 1903: 79; Santschi, 1932b: 14; Bolton, 1995b: 169.

Current subspecies: nominal plus *orbiculatum*.

***coincidens*.** *Diacamma rugosum* subsp. *geometrica* var. *coincidens* Baroni Urbani, 1971b: 360.

[Unavailable (infrasubspecific) replacement name for *concentrica* Karavaiev, 1935a: 65; unavailable name (Bolton, 1995b: 169).]

***colosseense*.** *Diacamma australe* var. *colosseensis* Forel, 1915b: 26 (w.) AUSTRALIA.

Junior synonym of *australe*: Taylor & Brown, 1985: 29; Bolton, 1995b: 169.

**Status as species:** Shattuck & Barnett, 2006: 15.

***compressum*.** *Diacamma compressum* Mayr, 1879: 660 (w.) INDIA.

Junior synonym of *scalpratum*: Dalla Torre, 1893: 29.

***concentricum*.** *Diacamma palawanicum* var. *concentricum* Wheeler, W.M. & Chapman, 1925: 64, pl. 2, figs. 7, 8 (w.) PHILIPPINES (Palawan I.).

**Subspecies of *palawanicum*:** Bolton, 1995b: 169.

**Status as species:** Laciny, Pal & Zettel, 2015: 99 (redescription).

**Senior synonym of *sericeiventre*:** Laciny, Pal & Zettel, 2015: 99.

*concentrica*. *Diacamma rugosum* subsp. *geometricum* var. *concentrica* Karavaiev, 1935a: 65 (w.) VIETNAM.

Unavailable (infrasubspecific) name (Bolton, 1995b: 169).

*convexa*. *Diacamma rugosum* st. *sculpturata* var. *convexa* Santschi, 1920g: 179 (w.) VIETNAM.

Unavailable (infrasubspecific) name (Bolton, 1995b: 169).

*cupreum*. *Ponera cuprea* Smith, F. 1860b: 104 (w.) NEW GUINEA.

Combination in *Diacamma*: Mayr, 1886c: 361.

**Subspecies of *geometricum*:** Emery, 1887b: 438; Dalla Torre, 1893: 28.

**Status as species:** Mayr, 1863: 448; Mayr, 1886c: 361; Donisthorpe, 1932c: 462; Wilson, 1958d: 367; Bolton, 1995b: 169.

*curtula*. *Diacamma rugosum* r. *geometricum* var. *curtula* Forel, 1912d: 100 (w.) INDONESIA (Java).

Unavailable (infrasubspecific) name (Bolton, 1995b: 169).

*cyaneiventre*. *Diacamma cyaneiventre* André, 1887: 293 (w.) INDIA.

**Subspecies of *rugosum*:** Forel, 1900d: 318.

**Status as species:** Dalla Torre, 1893: 28; Emery, 1897b: 153; Bingham, 1903: 78; Bolton, 1995b: 169.

*debilior*. *Diacamma rugosum* subsp. *hortensis* var. *debilior* Karavaiev, 1927e: 5 (w.) INDONESIA (Prinsen I.).

Unavailable (infrasubspecific) name (Bolton, 1995b: 169).

*divergens*. *Diacamma rugosum* subsp. *sculpturatum* var. *divergens* Emery, 1897b: 160 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *rugosum* by Wilson, 1958d: 368.

*doveri*. *Diacamma vagans* var. *doveri* Mukerjee, 1934: 3 (w.) INDIA.

**Subspecies of *rugosum*:** Bolton, 1995b: 169.

*frontalis*. *Diacamma vagans* var. *frontalis* Stitz, 1911a: 355 (w.) NEW GUINEA.

Junior synonym of *rugosum*: Wilson, 1958d: 368.

*geminatum*. *Diacamma rugosum* subsp. *geminatum* Emery, 1897b: 161, figs. 6, 12 (w.) INDONESIA (Halmahera I.).

Subspecies of *rugosum*: Emery, 1911d: 66.



Junior synonym of *rugosum*: Wilson, 1958d: 368.

**generali.** *Diacamma generalis* Laciny, Pal & Zettel, 2015: 125, figs. 52-57 (w.) PHILIPPINES (Luzon I.).

**geometricum.** *Ponera geometrica* Smith, F. 1857a: 67 (w.) SINGAPORE.

Wheeler, W.M. 1919e: 54 (m.); Emery, 1899c: 5 (l.).

Combination in *Diacamma*: Mayr, 1862: 718.

**Subspecies of *rugosum*:** Emery, 1897b: 154; Emery, 1901g: 566; Wheeler, W.M. 1909d: 338; Emery, 1911d: 66; Wheeler, W.M. 1919e: 54; Wheeler, W.M. 1921c: 529; Wheeler, W.M. 1924b: 242; Wheeler, W.M. & Chapman, 1925: 63; Wheeler, W.M. 1927d: 1; Wheeler, W.M. 1928c: 5; Karavaiev, 1935a: 62 (redescription); Yasumatsu, 1940a: 67.

Junior synonym of *rugosum*: Wilson, 1958d: 368; Bolton, 1995b: 169.

**Status as species:** Roger, 1860: 301; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1886c: 358; Emery, 1887b: 435; Dalla Torre, 1893: 28; Santschi, 1932b: 14; Donisthorpe, 1932c: 448; Radchenko, 1993a: 80; Laciny, Pal & Zettel, 2015: 102 (redescription).

**Senior synonym of *tritschleri*:** Laciny, Pal & Zettel, 2015: 102.

**gibbosum.** *Diacamma rugosum* subsp. *gibbosum* Karavaiev, 1935a: 68, fig. 4 (w.) VIETNAM.

**Subspecies of *rugosum*:** Bolton, 1995b: 169.

**holosericum.** *Ponera holoserica* Roger, 1860: 302 (w.) INDONESIA (Java).

[Unjustified emendation of spelling to *holosericea* by Mayr, 1862: 718; unjustified emendation of spelling to *holosericeum* by Mayr, 1863: 407.]

Combination in *Diacamma*: Mayr, 1862: 718.

**Status as species:** Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1867a: 87 (redescription); Mayr, 1872: 149; Emery, 1887b: 435; Dalla Torre, 1893: 29; Emery, 1897b: 163 (in key); Wheeler, W.M. 1919e: 52; Stitz, 1925: 111; Karavaiev, 1925b: 115 (redescription); Bolton, 1995b: 169.

**holzschuhi.** *Diacamma holzschuhi* Laciny, Pal & Zettel, 2015: 115, figs. 40-43 (w.) LAOS.

**homonyma.** *Diacamma rugosum* subsp. *sculpturata* var. *homonyma* Baroni Urbani, 1971b: 360.

[Unavailable (infrasubspecific) replacement name for *papuana* Karavaiev, 1935a: 67; unavailable name (Bolton, 1995b: 170).]

**horizontalis.** *Diacamma rugosum* subsp. *geometricum* var. *horizontalis* Karavaiev, 1935a: 63 (w.) VIETNAM.

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**hortense.** *Diacamma rugosum* subsp. *hortensis* Karavaiev, 1925b: 119 (w.) INDONESIA (Java).

[First available use of *Diacamma rugosum* r. *vagans* var. *hortensis* Forel, 1913k: 7; unavailable (infrasubspecific) name.]

**Subspecies of *rugosum*:** Karavaiev, 1927e: 5; Bolton, 1995b: 170.

**indicum.** *Diacamma rugosum* var. *indica* Santschi, 1920g: 179 (w.) INDIA.

[First available use of *Diacamma rugosum* r. *vagans* var. *indicum* Forel, 1903d: 400; unavailable (infrasubspecific) name.]

Junior synonym of *vagans*: Mukerjee & Ribeiro, 1925: 205; Bolton, 1995b: 170.

**Status as species:** Doums, 1999: 1958.

**intricatum.** *Ponera intricata* Smith, F. 1857a: 67 (w.) BORNEO.

Combination in *Diacamma*: Mayr, 1862: 718.

**Status as species:** Roger, 1860: 305; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1872: 150; Mayr, 1886c: 358; Emery, 1887b: 436; André, 1892b: 52; Dalla Torre, 1893: 29; Emery, 1897b: 163; Wheeler, W.M. 1919e: 52; Stitz, 1925: 111; Bolton, 1995b: 170.

Current subspecies: nominal plus *kershawi*.

**jacobsoni.** *Diacamma jacobsoni* Forel, 1912d: 100 (w.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 170.

**japensis.** *Diacamma rugosum* subsp. *japensis* Donisthorpe, 1941h: 52 (w.) NEW GUINEA.

Junior synonym of *rugosum*: Wilson, 1958d: 368.

**javanum.** *Diacamma javanum* Emery, 1887b: 439, pl. 1, fig. 6 (w.) INDONESIA (Java).

**Status as species:** Dalla Torre, 1893: 29.

Junior synonym of *geometrica*: Emery, 1897b: 154; Forel, 1900d: 320; Emery, 1911d: 66.

**Subspecies of *rugosum*:** Forel, 1905c: 6; Bolton, 1995b: 170.

**jerdoni.** *Diacamma rugosum* var. *jerdoni* Forel, 1903d: 401 (w.) INDIA.

**Subspecies of *rugosum*:** Emery, 1911d: 66; Bolton, 1995b: 170.

Provisional synonym of *sculptum*: Emery, 1911d: 66.

[Note: Emery gives *jerdoni* as senior synonym, but if the synonymy is correct then *sculptum* has priority.]

**kershawi.** *Diacamma intricatum* subsp. *kershawi* Wheeler, W.M. 1919e: 53 (w.) BORNEO.

**Subspecies of *intricatum*:** Bolton, 1995b: 170.

**latispinum.** *Diacamma rugosum* subsp. *latispina* Karavaiev, 1925b: 119 (w.) INDONESIA (Java).

**Subspecies of *rugosum*:** Karavaiev, 1935a: 67 (redescription); Bolton, 1995b: 170.

**leve.** *Diacamma australe* var. *levis* Crawley, 1915a: 134 (w.) AUSTRALIA.

Junior synonym of *australe*: Taylor & Brown, 1985: 29; Bolton, 1995b: 170.

**Status as species:** Shattuck & Barnett, 2006: 17.

**lombokense.** *Diacamma rugosum* var. *lombokensis* Emery, 1897b: 154 (w.) INDONESIA (Lombok I.).

Subspecies of *rugosum*: Emery, 1911d: 66; Bolton, 1995b: 170.

**longiceps.** *Diacamma geometricum* var. *longiceps* Santschi, 1932b: 14 (w.) VIETNAM.

Subspecies of *rugosum*: Bolton, 1995b: 170.

**longitudinale.** *Diacamma longitudinale* Emery, 1889b: 496 (footnote) (w.) VIETNAM.

**Status as species:** Dalla Torre, 1893: 29; Emery, 1897b: 163 (in key); Forel, 1911i: 216 (footnote); Santschi, 1920h: 158; Santschi, 1924c: 95; Bolton, 1995b: 170.

**macreta.** *Diacamma rugosum* subsp. *sculpturatum* var. *macreta* Viehmeyer, 1912: 6 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *rugosum* by Wilson, 1958d: 368.

**magdalenae.** *Diacamma magdalenae* Laciny, Pal & Zettel, 2015: 86, figs. 1-6 (w.) BORNEO.

**moica.** *Diacamma rugosum* subsp. *ceylonense* var. *moica* Forel, 1911d: 377 (w.) SOUTH EAST ASIA ("pays de Moïse").

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**nitidiventris.** *Diacamma rugosum* subsp. *timorensis* var. *nitidiventris* Emery, 1897b: 158 (w.) INDONESIA (Timor I.).

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**oblica.** *Diacamma rugosum* st. *sculpturata* var. *oblica* Santschi, 1920g: 178 (w.) VIETNAM.

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**orbiculatum.** *Diacamma ceylonensis* var. *orbiculatum* Santschi, 1932b: 14 (w.) LAOS.

**Subspecies of ceylonense:** Bolton, 1995b: 170.

**ovalis.** *Diacamma rugosum* subsp. *rugosum* var. *ovalis* Karavaiev, 1935a: 62 (w.) VIETNAM.

[Incorrectly recorded as *Diacamma rugosum* var. *ovalis* Karavaiev, 1935a: 62 by Bolton, 1995b: 170.]

Unavailable (infrasubspecific) name.

**palawanicum.** *Diacamma palawanicum* Emery, 1900d: 666 (footnote) (w.) PHILIPPINES.

**Status as species:** Wheeler, W.M. & Chapman, 1925: 64; Bolton, 1995b: 170; Laciny, Pal & Zettel, 2015: 97 (redescription).

**pallidum.** *Ponera pallida* Smith, F. 1858b: 85 (m.) MYANMAR.

Combination in *Leptogenys*: Donisthorpe, 1932c: 474;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Diacamma*: Doums, 1999: 1958.

**Status as species:** Mayr, 1863: 449; Dalla Torre, 1893: 40; Bolton, 1995b: 308.

**panayense.** *Diacamma panayensis* Wheeler, W.M. & Chapman, 1925: 65, pl. 2, figs. 9, 10 (w.) PHILIPPINES (Panay I.).

**Status as species:** Bolton, 1995b: 170.

**papuanum.** *Diacamma vagans* var. *papuanum* Stitz, 1911a: 354, fig. 5 (w.) NEW GUINEA.

Subspecies of *vagans*: Stitz, 1912: 501.

Junior synonym of *rugosum*: Wilson, 1958d: 368.

**papuana.** *Diacamma rugosum* subsp. *sculpturatum* var. *papuana* Karavaiev, 1935a: 67 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**paralleliruga.** *Diacamma rugosum* subsp. *geometricum* var. *paralleliruga* Karavaiev, 1935a: 64 (w.) VIETNAM.

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**pubescens.** *Diacamma rugosum* subsp. *sculpturatum* var. *pubescens* Emery, 1897b: 160 (w.) INDONESIA (Mentawai I.).

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

**pulchellum.** *Diacamma rugosum* st. *sculpturatum* var. *pulchellum* Santschi, 1932b: 12, fig. 1 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *rugosum* by Wilson, 1958d: 368.

**purpureum.** *Ponera purpurea* Smith, F. 1863: 18 (w.) INDONESIA (Halmahera I.).

Combination in *Diacamma*: Emery, 1887b: 439.

**Subspecies of cupreum:** Emery, 1887b: 439; Dalla Torre, 1893: 28.

**Status as species:** Emery, 1897b: 152; Emery, 1911d: 66; Wilson, 1958d: 367; Bolton, 1995b: 170.

**Senior synonym of waigeuensis:** Bolton, 1995b: 170.

**quezonicum.** *Diacamma viridipurpureum* subsp. *quezonicum* Laciny, Pal & Zettel, 2015: 122, figs. 48-51, 56, 62, 63 (w.) PHILIPPINES (Luzon I.).

**rothneyi.** *Diacamma rugosum* var. *rothneyi* Forel, 1900d: 318 (diagnosis in key) (w.) INDIA.

**Subspecies of rugosum:** Bingham, 1903: 81; Emery, 1911d: 66; Bolton, 1995b: 170.

**rugivertex.** *Diacamma rugivertex* Emery, 1902c: 28 (w.) INDONESIA (Timor I.).

**Status as species:** Bolton, 1995b: 170.

**rugosum.** *Ponera rugosa* Le Guillou, 1842: 318 (w.) BORNEO.

Ogata, 1987: 111 (m.).

Combination in *Diacamma*: Mayr, 1862: 718.

**Status as species:** Roger, 1860: 305; Roger, 1861b: 167; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1865: 65; Mayr, 1867a: 86 (redescription); Mayr, 1872: 149; Dalla Torre, 1893: 29; Emery, 1897b: 153; Wheeler, W.M. 1909d: 338; Wheeler, W.M. 1919e: 53; Wheeler, W.M. 1923b: 1; Wheeler, W.M. 1924b: 242; Stitz, 1925: 111; Wheeler, W.M. & Chapman, 1925: 62; Karavaiev, 1925b: 116; Karavaiev, 1926d: 417; Wheeler, W.M. 1927b: 42; Karavaiev, 1935a: 60; Wilson, 1958d: 368; Wu, J. & Wang, 1992: 1301; Radchenko, 1993a: 80; Bolton, 1995b: 170; Wu, J. & Wang, 1995: 43; Zhou, 2001b: 45; Ghosh, *et al.* 2005: 7.

**Senior synonym of *versicolor*:** Roger, 1863b: 16; Emery, 1897b: 153.

**Senior synonym of *frontalis*, *geminatum*, *japensis*, *papuanum*, *saussurei*, *sculpturata*, *smithi*, *striata*:** Wilson, 1958d: 368.

Material of the unavailable names *divergens*, *macreta*, *pulchellum* referred here by Wilson, 1958d: 368.

Current subspecies: nominal plus *anceps*, *arcuatum*, *balinense*, *birmanum*, *celebense*, *doveri*, *gibbosum*, *hortense*, *javanum*, *jerdoni*, *latispinum*, *lombokense*, *longiceps*, *rothneyi*, *sculptum*, *sikkimense*, *timorense*.

*saussurei*. *Diacamma bispinosum* var. *saussurei* Forel, 1922: 89 (w.) INDONESIA (Halmahera I.).

Junior synonym of *rugosum*: Wilson, 1958d: 368.

***scalpratum***. *Ponera scalprata* Smith, F. 1858b: 84, pl. 6, figs. 21, 22 (w.) INDIA.

Emery, 1889b: 496 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 610 (l.).

Combination in *Diacamma*: Mayr, 1862: 718.

**Status as species:** Roger, 1860: 305; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1886c: 358; Emery, 1889b: 496; Dalla Torre, 1893: 29; Emery, 1897b: 162 (in key); Bingham, 1903: 77; Wheeler, W.M. 1927b: 42; Mukerjee, 1930: 150; Bolton, 1995b: 170; Laciny, Pal & Zettel, 2015: 90 (redescription).

**Senior synonym of *compressum*:** Dalla Torre, 1893: 29; Emery, 1911d: 65.

***schoedli***. *Diacamma schoedli* Shattuck & Barnett, 2006: 17, figs. 11-13 (w.) AUSTRALIA.

***sculptum***. *Ponera sculpta* Jerdon, 1851: 117 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 101.]

Combination in *Diacamma*: Mayr, 1863: 407.

**Status as species:** Dalla Torre, 1893: 29; Bingham, 1903: 80.

Junior synonym of *rugosum*: Roger, 1863b: 16; Mayr, 1863: 407; Mayr, 1865: 65.

Junior synonym of *vagans*: Emery, 1887b: 440.

**Subspecies of *rugosum*:** Emery, 1897b: 156; Emery, 1901f: 113. Wheeler, W.M. 1909d: 338; Wheeler, W.M. & Chapman, 1925: 63; Bolton, 1995b: 170.

Provisional synonym of *jerdoni*: Emery, 1911d: 66.

[Note: Emery gives *jerdoni* as senior synonym, but if the synonymy is correct then *sculptum* has priority.]

*sculpturata*. *Ponera sculpturata* Smith, F. 1859a: 142 (w.) INDONESIA (Aru I.).

Karavaiev, 1926d: 417 (m.).

Combination in *Diacamma*: Mayr, 1862: 718.

Status as species: Roger, 1860: 305; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1886c: 361.

Subspecies of *geometricum*: Dalla Torre, 1893: 28.

Subspecies of *rugosum*: Emery, 1897b: 159; Emery, 1897d: 550; Forel, 1901f: 338; Emery, 1911d: 66; Viehmeyer, 1912: 6; Santschi, 1920g: 178; Crawley, 1924: 384; Karavaiev, 1925b: 120; Karavaiev, 1926d: 417; Santschi, 1932b: 12; Karavaiev, 1935a: 65 (redescription).

Junior synonym of *rugosum*: Wilson, 1958d: 368.

*sericeiventre*. *Diacamma sericeiventre* Stitz, 1925: 111, fig. 1 (w.) PHILIPPINES.

Status as species: Bolton, 1995b: 170.

Junior synonym of *concentricum*: Laciny, Pal & Zettel, 2015: 99.

**sikkimense**. *Diacamma rugosum* var. *sikkimensis* Forel, 1903d: 401 (w.) INDIA.

**Subspecies of *rugosum***: Emery, 1911d: 66; Santschi, 1920g: 179; Bolton, 1995b: 170.

*smithi*. *Diacamma rugosum* subsp. *smithi* Donisthorpe, 1943e: 115.

Replacement name for *Ponera tortuolosa* Smith, F. 1863: 18. [Junior primary homonym of *Ponera tortuolosa* Smith, F. 1858b: 99.]

Junior synonym of *rugosum*: Wilson, 1958d: 368.

*striata*. *Ponera striata* Smith, F. 1860b: 104 (w.) INDONESIA (Batjan I.).

Combination in *Diacamma*: Mayr, 1886c: 361.

Status as species: Mayr, 1863: 450; Mayr, 1886c: 361.

Subspecies of *versicolor*: Emery, 1887b: 436 (footnote); Dalla Torre, 1893: 30.

Subspecies of *rugosum*: Emery, 1897b: 161; Emery, 1911d: 67.

Junior synonym of *rugosum*: Wilson, 1958d: 368.

*subsulcata*. *Diacamma bispinosum* var. *subsulcata* Emery, 1897b: 152 (w.)

Subspecies of *bispinosum*: Emery, 1911d: 65. INDONESIA (Halmahera I.).

Junior synonym of *bispinosum*: Wilson, 1958d: 367.

**timorensis**. *Diacamma javanum* r. *timorensis* Emery, 1887b: 439 (w.) INDONESIA (Timor I.).

**Subspecies of *javanum***: Dalla Torre, 1893: 29.

**Subspecies of *rugosum***: Emery, 1897b: 158; Emery, 1911d: 67; Bolton, 1995b: 170.



*tonkina*. *Diacamma rugosum* st. *vagans* var. *tonkina* Santschi, 1920g: 179 (w.) VIETNAM.

Unavailable (infrasubspecific) name (Bolton, 1995b: 170).

*tortuolosa*. *Ponera tortuolosa* Smith, F. 1863: 18 (w.) INDONESIA (Seram I.).

[Junior primary homonym of *Ponera tortuolosa* Smith, F. 1858b: 99.]

Combination in *Diacamma*: Mayr, 1886c: 363.

Status as species: Donisthorpe, 1932c: 471.

Subspecies of *geometricum*: Emery, 1887b: 438; Dalla Torre, 1893: 29.

Subspecies of *rugosum*: Mayr, 1867a: 86 (in text); Emery, 1897b: 160; Emery, 1897d: 550; Emery, 1911d: 67; Wheeler, W.M. 1919e: 53; Santschi, 1932b: 12.

**Replacement name:** *Diacamma rugosum* subsp. *smithi* Donisthorpe, 1943e: 115.

*tritschleri*. *Diacamma tritschleri* Forel, in Emery, 1897b: 151 (footnote) (w.) INDONESIA (Sumatra).

Status as species: Viehmeyer, 1916a: 113; Bolton, 1995b: 170.

Junior synonym of *geometricum*: Laciny, Pal & Zettel, 2015: 102.

*vagans*. *Ponera vagans* Smith, F. 1860b: 103 (w.) INDONESIA (Batjan I.).

Bingham, 1903: 81 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 611 (l.); Imai, *et al.* 1984: 5 (k.).

Combination in *Diacamma*: Mayr, 1862: 718.

**Subspecies of *rugosum*:** Forel, 1908a: 1; Forel, 1912a: 49; Emery, 1911d: 67; Viehmeyer, 1916a: 113; Wheeler, W.M. 1919e: 54; Santschi, 1920g: 179; Forel, 1922: 90; Wheeler, W.M. 1927b: 42.

Junior synonym of *rugosum*: Wilson, 1958d: 368; Bolton, 1995b: 170

.

**Status as species:** Roger, 1860: 304; Mayr, 1862: 718; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1867a: 87 (redescription); Mayr, 1886c: 361; Emery, 1887b: 440; Emery, 1889b: 497; Emery, 1893e: 190; Dalla Torre, 1893: 29; Emery, 1895k: 458; Bingham, 1903: 81; Mukerjee & Ribeiro, 1925: 205; Mukerjee, 1930: 150; Mukerjee, 1934: 3; Laciny, Pal & Zettel, 2015: 106 (redescription).

*versicolor*. *Ponera versicolor* Smith, F. 1857a: 65 (w.) BORNEO.

Combination in *Diacamma*: Emery, 1887b: 438.

Status as species: Roger, 1860: 300.

Subspecies of *geometricum*: Emery, 1887b: 438; Dalla Torre, 1893: 30; Emery, 1893e: 189; Emery, 1893f: 242.

Junior synonym of *rugosum*: Roger, 1861b: 167; Mayr, 1863: 407; Roger, 1863b: 16; Mayr, 1865: 65; Emery, 1897b: 153; Emery, 1911d: 66.

*violaceum*. *Diacamma scalpratum* var. *violaceum* Forel, 1900d: 317 (diagnosis in key) (w.) MYANMAR.

**Subspecies of *scalpratum*:** Emery, 1911d: 65; Bolton, 1995b: 171.

**Status as species:** Laciny, Pal & Zettel, 2015: 93 (redescription).

***viridipurpureum*.** *Diacamma geometricum* var. *viridipurpureum* Emery, 1893g: 261 (w.) PHILIPPINES.

Wheeler, G.C. & Wheeler, J. 1952c: 610 (l.).

**Subspecies of *geometricum*:** Santschi, 1933d: 1.

**Subspecies of *rugosum*:** Bolton, 1995b: 171; Zhou & Ran, 2010: 104.

**Status as species:** Laciny, Pal & Zettel, 2015: 118.

Current subspecies: *quezonicum*.

*waigeuensis*. *Diacamma rugosum* subsp. *waigeuensis* Donisthorpe, 1942e: 703 (w.) NEW GUINEA.

Junior synonym of *purpureum*: Bolton, 1995b: 171.

**DIAGYNE:** see under **SOLENOPSIS**.

## **DIAPHOROMYRMA**

***sofia*.** *Diaphoromyrma sofiae* Fernández, Delabie & do Nascimento, 2009: 59, figs. 1, 2 (w.) BRAZIL.

**DICERATOCLINEA:** see under **DOLICHODERUS**.

**DICHOTHORAX:** see under **TEMNOTHORAX**.

**DICHTHADIA:** see under **DORYLUS**.

## **DICROASPIS**

*arnoldi* Forel, 1913; see under **CALYPTOMYRMEX**.

*claviseta* Santschi, 1914; see under **CALYPTOMYRMEX**.

***cryptocera*.** *Dicroaspis cryptocera* Emery, 1908b: 185, fig. 1 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Calyptomyrmex* (*Dicroaspis*): Wheeler, W.M. 1922a: 887;

combination in *Dicroaspis*: Bolton, 1981a: 58.

**Status as species:** Wheeler, W.M. 1922a: 887; Bolton, 1981a: 58 (redescription); Bolton, 1995b: 171.

**Senior synonym of *wheeleri*:** Bolton, 1981a: 58.

*emeryi* Forel, 1910; see under **CALYPTOMYRMEX**.

***laevidens*.** *Calyptomyrmex* (*Dicroaspis*) *cryptocerus* var. *laevidens* Santschi, 1919h: 88 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Dicroaspis*: Bolton, 1981a: 59.

**Subspecies of *cryptocera***: Wheeler, W.M. 1922a: 887.

**Status as species**: Bolton, 1981a: 59 (redescription); Bolton, 1995b: 171.

*wheeleri*. *Geognomicus wheeleri* Menozzi, 1924b: 220, figs. 1-3 (w.) SÃO TOMÉ & PRÍNCIPE (Príncipe I.).

Junior synonym of *cryptocera*: Bolton, 1981a: 58.

## **DILOBOCONDYLA**

***bangalorica***. *Dilobocondyla bangalorica* Varghese, 2006a: 25, pl.1, figs. 1-8; pl.2 figs. 1-6; pl.3 figs. 1-7 (w.q.m.) INDIA.

**Status as species**: Bharti & Kumar, 2013a: 43 (in key).

***borneensis***. *Dilobocondyla borneensis* Wheeler, W.M. 1916b: 12, fig. 2 (w.) BORNEO.

**Status as species**: Wheeler, W.M. 1919e: 86; Wheeler, W.M. 1924b: 249 (in key); Bolton, 1995b: 171; Bharti & Kumar, 2013a: 42 (in key).

*braunsi* Forel, 1912; see under **NESOMYRMEX**.

***carinata***. *Dilobocondyla carinata* Zettel & Bruckner, 2013: 145, figs. 4, 10, 16 (w.) PHILIPPINES (Mindoro I.).

***cataulacoidea***. *Podomyrma (Mesomyrma) cataulacoidea* Stitz, 1911a: 364, figs. 10-12 (w.) NEW GUINEA.

Combination in *Dilobocondyla*: Emery, 1912b: 102.

**Status as species**: Wheeler, W.M. 1924b: 249 (in key); Taylor, 1991b: 601; Bolton, 1995b: 171; Bharti & Kumar, 2013a: 43 (in key).

**Senior synonym of *concolor***: Taylor, 1991b: 601.

***chapmani***. *Dilobocondyla chapmani* Wheeler, W.M. 1924b: 250 (w.) PHILIPPINES (Negros I.). Wheeler, G.C. & Wheeler, J. 1954c: 128 (l.).

**Status as species**: Bolton, 1995b: 171; Zettel & Bruckner, 2013: 137.

Current subspecies: nominal plus *rufobrunnea*.

*concolor*. *Dilobocondyla cataulacoidea* var. *concolor* Viehmeyer, 1914b: 40 (w.) NEW GUINEA.

Subspecies of *cataulacoidea*: Wheeler, W.M. 1924b: 249 (in key); Emery, 1924d: 241.

Junior synonym of *cataulacoidea*: Taylor, 1991b: 601.

***didita***. *Atta didita* Walker, 1859: 375 (w.) SRI LANKA.

Combination in *Aphaenogaster*: Dalla Torre, 1893: 102;

*incertae sedis* in Myrmicinae: Emery, 1915d: 69;

combination in *Dilobocondyla*: Donisthorpe: 1932b: 576.

**Status as species:** Mayr, 1863: 396; Dalla Torre, 1893: 102; Donisthorpe: 1932b: 576; Bolton, 1995b: 171; Bharti & Kumar, 2013a: 42 (in key).

**Senior synonym of *escherichi*:** Donisthorpe: 1932b: 576.

***eguchii*.** *Dilobocondyla eguchii* Bharti & Kumar, 2013a: 30, figs. 1-4 (w.) VIETNAM.

*escherichi*. *Atopomyrmex escherichi* Forel, 1911i: 223 (w.) SRI LANKA.

Combination in *Dilobocondyla*: Forel, 1913k: 64. Wheeler, W.M. 1924b: 249 (in key).

Junior synonym of *didita*: Donisthorpe, 1932b: 576.

***fouqueti*.** *Dilobocondyla fouqueti* Santschi, 1910h: 283 (w.) VIETNAM.

Bharti & Kumar, 2013a: 40 (q.m.).

**Status as species:** Wheeler, W.M. 1924b: 249 (in key); Wang, C. & Wu, 1992b: 562; Bolton, 1995b: 171; Wu, J. & Wang, 1995: 107; Zhou, 2001b: 136; Bharti & Kumar, 2013a: 40 (redescription).

**Senior synonym of *lighti*:** Wang, C. & Wu, 1992b: 562.

***fulva*.** *Dilobocondyla cataulacoidea* var. *fulva* Viehmeyer, 1916a: 127 (w.q.) SINGAPORE.

**Subspecies of *cataulacoidea*:** Wheeler, W.M. 1924b: 249 (in key); Emery, 1924d: 241.

**Status as species:** Taylor, 1991b: 601; Bolton, 1995b: 171; Bharti & Kumar, 2013a: 43 (in key).

***gaoyureni*.** *Dilobocondyla gaoyureni* Bharti & Kumar, 2013a: 32, figs. 5-7 (w.) CHINA.

***gasteroreticulata*.** *Dilobocondyla gasteroreticulatus* Bharti & Kumar, 2013a: 34, figs. 8-14 (w.q.) INDIA.

***karnyi*.** *Dilobocondyla karnyi* Wheeler, W.M. 1924b: 249 (w.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 171; Bharti & Kumar, 2013a: 42 (in key).

*lighti*. *Dilobocondyla fouqueti* var. *lighti* Wheeler, W.M. 1927d: 6 (w.) CHINA.

Junior synonym of *fouqueti*: Wang, C. & Wu 1992b: 562.

***oswini*.** *Dilobocondyla oswini* Zettel & Bruckner, 2013: 146, figs. 5, 11, 17 (w.) PHILIPPINES (Mindanao I.).

***propotriangulata*.** *Dilobocondyla propotriangulatus* Bharti & Kumar, 2013a: 36, figs. 15-17 (w.) VIETNAM.

***rufobrunnea*.** *Dilobocondyla chapmani* subsp. *rufobrunnea* Wheeler, W.M. 1935b: 43 (w.q.m.) PHILIPPINES (Negros I.).

**Subspecies of *chapmani*:** Bolton, 1995b: 171.

***silviae*.** *Dilobocondyla silviae* Zettel & Bruckner, 2013: 138, figs. 2, 8, 14 (w.) PHILIPPINES (Leyte I.).

***rugosa*.** *Dilobocondyla rugosa* Zettel & Bruckner, 2013: 144, figs. 3, 9, 15 (w.) PHILIPPINES (Luzon I.).

***sebesiana*.** *Dilobocondyla sebesiana* Wheeler, W.M. 1924b: 248 (q.) INDONESIA (Sebesi I.).

**Status as species:** Bolton, 1995b: 171; Bharti & Kumar, 2013a: 42 (in key).

**selebensis.** *Atopomyrmex selebensis* Emery, 1898b: 234, figs. 4, 5 (q.) INDONESIA (Sulawesi).

Combination in *Dilobocondyla*: Santschi, 1910h: 283.

**Status as species:** Wheeler, W.M. 1924b: 249 (in key); Bolton, 1995b: 171; Bharti & Kumar, 2013a: 42 (in key).

Current subspecies: nominal plus *simalurana*.

**silviae.** *Dilobocondyla silviae* Zettel & Bruckner, 2013: 138, figs. 2, 8, 14 (w.) PHILIPPINES (Leyte I.).

**simalurana.** *Dilobocondyla selebensis* st. *simalurana* Forel, 1915a: 25 (w.) INDONESIA (Sumatra).

**Status as species:** Wheeler, W.M. 1924b: 249 (in key).

**Subspecies of selebensis:** Emery, 1924d: 241; Bolton, 1995b: 171; Bharti & Kumar, 2013a: 42 (in key).

**yamanei.** *Dilobocondyla yamanei* Bharti & Kumar, 2013a: 38, figs. 18-20 (w.) WEST MALAYSIA.

**DIMORPHOMYRMEX:** see under **GESOMYRMEX**.

## **DINOMYRMEX**

**borneensis.** *Camponotus gigas* var. *borneensis* Emery, 1887a: 214 (w.q.m.) BORNEO.

Combination in *C. (Dinomyrmex)*: Emery, 1925b: 70;

combination in *Dinomyrmex*: Ward, et al. 2016: 355.

**Subspecies of gigas:** André, 1892b: 46; Dalla Torre, 1893: 232; Emery, 1893e: 195; Emery, 1896d: 370; Wheeler, W.M. 1919e: 106; Stitz, 1925: 126; Emery, 1925b: 70; Bolton, 1995b: 89.

**gigas.** *Formica gigas* Latreille, 1802c: 105, pl. 2, fig. 6 (s.) "Grandes-Indes".

Smith, F. 1858b: 14 (w.q.m.).

Combination in *Camponotus*: Mayr, 1862: 669;

combination in *Dinomyrmex*: Ashmead, 1905b: 384;

combination in *C. (Myrmogigas)*: Forel, 1912i: 91;

combination in *C. (Dinomyrmex)*: Forel, 1914a: 268; Emery, 1925b: 70;

combination in *Dinomyrmex*: Ward, et al. 2016: 355.

**Status as species:** Mayr, 1862: 669; Mayr, 1863: 399; Roger, 1863b: 3, 44; Mayr, 1867a: 37 (redescription); Mayr, 1872: 133; Forel, 1879a: 89; Dalla Torre, 1893: 232; Bingham, 1903: 369; Viehmeyer, 1914a: 115; Viehmeyer, 1916a: 156; Wheeler, W.M. 1919e: 105; Stitz, 1925: 126; Menozzi, 1930a: 3; Bolton, 1995b: 102; Karmaly & Narendran, 2006: 68.

Current subspecies: nominal plus *borneensis*.

## **DINOPONERA**

***australis***. *Dinoponera grandis* subsp. *australis* Emery, 1901a: 48 (w.) PARAGUAY.

Santschi, 1921g: 85 (m.); Borgmeier, 1937b: 228 (q.).

**Subspecies of *grandis***: Emery, 1911d: 63; Santschi, 1921g: 85.

**Status as species**: Borgmeier, 1937b: 227; Kempf, 1971: 382 (redescription); Bolton, 1995b: 171; Lenhart, *et al.* 2013: 135 (redescription).

**Senior synonym of *brevis***: Kempf, 1971: 382.

Current subspecies: nominal plus *bucki*, *nigricolor*.

*brevis*. *Dinoponera australis* var. *brevis* Borgmeier, 1937b: 227 (w.) PARAGUAY.

[First available use of *Dinoponera grandis* subsp. *australis* var. *brevis* Santschi, 1929a: 416; unavailable (infrasubspecific) name.]

Junior synonym of *australis*: Kempf, 1971: 382.

***bucki***. *Dinoponera australis* subsp. *bucki* Borgmeier, 1937b: 228, figs. 7, 8 (w.m.) BRAZIL.

**Subspecies of *australis***: Kempf, 1971: 386; Bolton, 1995b: 171; Lenhart, *et al.* 2013: 135.

***gigantea***. *Ponera gigantea* Perty, 1833: 135, pl. 27, fig. 3 (w.) BRAZIL.

Kempf, 1971: 372 (m.).

Combination in *Dinoponera*: Roger, 1861a: 38.

**Status as species**: Roger, 1863b: 19; Borgmeier, 1937b: 225; Kempf, 1970a: 326; Kempf, 1971: 371 (redescription); Bolton, 1995b: 171; Lenhart, *et al.* 2013: 139 (redescription).

**Senior synonym of *grandis***: Roger, 1861a: 38.

*grandis*. *Ponera grandis* Guérin-Méneville, 1838: 206 (w.) BRAZIL.

Emery, 1911a: 219 (m.); Wheeler, G.C. & Wheeler, J. 1986a: 387 (l.).

Combination in *Dinoponera*: Roger, 1861a: 38.

Status as species: Mayr, 1862: 730; Dalla Torre, 1893: 31; Mann, 1916: 408.

Junior synonym of *gigantea*: Roger, 1861a: 38; Mayr, 1863: 407; Kempf, 1971: 371.

[Note: Mayr, 1863: 407, gives *grandis* as senior synonym, but *gigantea* has priority.]

***hispida***. *Dinoponera hispida* Lenhart, *et al.* 2013: 141, figs. 1C, 1G, 2, 13 (w.) BRAZIL.

***longipes***. *Dinoponera grandis* subsp. *longipes* Emery, 1901a: 48 (w.) PERU.

Lenhart, *et al.* 2013: 144 (m.).

**Subspecies of *grandis***: Emery, 1911d: 63.



**Subspecies of *gigantea*:** Borgmeier, 1937b: 225.

**Status as species:** Kempf, 1971: 375 (redescription); Bolton, 1995b: 171; Zabala, 2008: 140; Lenhart, *et al.* 2013: 143 (redescription).

**lucida.** *Dinoponera grandis* subsp. *lucida* Emery, 1901a: 48 (w.) BRAZIL.

**Subspecies of *grandis*:** Emery, 1911d: 63; Santschi, 1921g: 84; Mann, 1916: 408.

**Subspecies of *gigantea*:** Borgmeier, 1937b: 226.

**Status as species:** Kempf, 1971: 376 (redescription); Bolton, 1995b: 171; Lenhart, *et al.* 2013: 146 (redescription).

**mutica.** *Dinoponera grandis* subsp. *mutica* Emery, 1901a: 48 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1952c: 607 (l.).

**Subspecies of *grandis*:** Emery, 1911d: 63; Mann, 1916: 408; Santschi, 1921g: 84.

**Subspecies of *gigantea*:** Borgmeier, 1937b: 226.

**Status as species:** Kempf, 1971: 378 (redescription); Kempf, 1975c: 344; Bolton, 1995b: 171; Lenhart, *et al.* 2013: 148 (redescription).

**nigricolor.** *Dinoponera australis* subsp. *nigricolor* Borgmeier, 1937b: 228, figs. 5, 6, 8 (w.q.m.) BRAZIL.

**Subspecies of *australis*:** Kempf, 1971: 387; Bolton, 1995b: 171; Lenhart, *et al.* 2013: 135.

**opaca.** *Dinoponera opaca* Kempf, 1971: 379 (w.) BRAZIL.

[First available use of *Dinoponera grandis* st. *mutica* var. *opaca* Santschi, 1921g: 84; unavailable (infrasubspecific) name.]

Junior synonym of *quadriceps*: Kempf, 1975c: 344.

**quadriceps.** *Dinoponera quadriceps* Kempf, 1971: 380 (w.) BRAZIL.

[First available use of *Dinoponera grandis* st. *mutica* var. *quadriceps* Santschi, 1921g: 84; unavailable (infrasubspecific) name.]

Borgmeier, 1937b: 227 (m.).

**Status as species:** Kempf, 1975c: 344; Bolton, 1995b: 171; Lenhart, *et al.* 2013: 149 (redescription).

**Senior synonym of *opaca*:** Kempf, 1975c: 344.

**snellingi.** *Dinoponera snellingi* Lenhart, *et al.* 2013: 152, figs. 4D, 4I, 4N, 5B, 7, 9B, 10B, 11B, 13 (m.) BRAZIL.

**DIODONTOLEPIS:** see under **NOTONCUS**.

**DIPLOMORIUM**

*cotterelli* Donisthorpe, 1942; see under **MONOMORIUM**.

**longipenne.** *Diplomorium longipenne* Mayr, 1901b: 18 (w.q.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 240; Wheeler, W.M. 1922a: 877; Bolton, 1987: 278; Bolton, 1995b: 171.

*lujae* Forel, 1909; see under **BONDROITIA**.

*saharensis* Santschi, 1923; see under **BONDROITIA**.

**DIPLORHOPTRUM:** see under **SOLENOPSIS**.

## **DISCOTHYREA**

**antarctica.** *Discothyrea antarctica* Emery, 1895c: 266 (footnote) (w.) NEW ZEALAND.

[Also described as new by Emery, 1895e: 636.]

Brown, 1958h: 19 (q.); Wheeler, G.C. & Wheeler, J. 1971b: 1202 (l.).

**Status as species:** Brown, 1958g: 253; Brown, 1958h: 19; Bolton, 1995b: 171; Don, 2007: 57.

**banna.** *Discothyrea banna* Xu, et al. 2014a: 35, figs. 1-6 (w.) CHINA.

**Status as species:** Bharti, Akbar & Singh, 2015: 123 (in key).

**berlita.** *Discothyrea berlita* Fisher, 2005: 659, figs. 1 – 4 (w.) MAURITIUS.

**bidens.** *Discothyrea bidens* Clark, 1928a: 38, pl. 1 figs. 30, 31 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 253, 339; Taylor & Brown, 1985: 29; Bolton, 1995b: 171.

**bryanti.** *Prodiscothyrea bryanti* Wheeler, W.M. 1917d: 29 (w.) WEST MALAYSIA.

Combination in *Discothyrea*: Brown, 1958g: 253.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171; Bharti, Akbar & Singh, 2015: 123 (in key).

**clavicornis.** *Discothyrea clavicornis* Emery, 1897c: 593, pl. 15, figs. 39, 40 (w.) NEW GUINEA.

Mann, 1919: 288 (q.).

**Status as species:** Mann, 1919: 288; Brown, 1958g: 253; Bolton, 1995b: 171.

**crassicornis.** *Discothyrea crassicornis* Clark, 1926: 46, pl. 6, fig. 4 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 253, 340; Taylor & Brown, 1985: 29; Bolton, 1995b: 171; Heterick, 2009: 143.

**denticulata.** *Discothyrea denticulata* Weber, 1939a: 100, fig. 4 (w.) GUYANA.

**Status as species:** Brown, 1958g: 253; Kempf, 1961b: 492; Bolton, 1995b: 171; Sosa-Calvo & Longino, 2008: 225.

**diana.** *Discothyrea diana* Xu, et al. 2014a: 38, figs. 7-12 (w.) CHINA.

**Status as species:** Bharti, Akbar & Singh, 2015: 124 (in key).

**\*gigas.** *\*Discothyrea gigas* De Andrade, 1998b: 205, figs. 1-3, 5, 6 (w.q.) DOMINICAN AMBER (Miocene).

**globa.** *Discothyrea globus* Forel, 1905c: 4 (w.) INDONESIA (Java).

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171; Bharti, Akbar & Singh, 2015: 124 (in key).

**hewitti.** *Discothyrea hewitti* Arnold, 1916: 160 (q.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 761; Brown, 1958g: 253; Bolton, 1995b: 171.

**horni.** *Discothyrea horni* Menozzi, 1927c: 270, fig. 1 (q.) COSTA RICA.

Menozzi, 1931b: 261 (w.).

**Status as species:** Menozzi, 1931b: 261; Brown, 1958g: 253; Bolton, 1995b: 171; Sosa-Calvo & Longino, 2008: 226.

**humilis.** *Discothyrea humilis* Weber, 1939a: 100 (q.) PANAMA.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171; Sosa-Calvo & Longino, 2008: 226.

**icta.** *Discothyrea icta* Weber, 1939a: 101 (q.) TRINIDAD.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171.

**isthmica.** *Discothyrea isthmica* Weber, 1940b: 78 (q.) PANAMA.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171.

**kamiteta.** *Discothyrea kamiteta* Kubota & Terayama, 1999: 2, figs. 1-3 (w.) JAPAN.

**Status as species:** Imai, et al. 2003: 217; Bharti, Akbar & Singh, 2015: 123 (in key).

**leae.** *Discothyrea leae* Clark, 1934b: 29, pl. 2, fig. 11 (q.) AUSTRALIA.

**Status as species:** Brown, 1958g: 253; Taylor & Brown, 1985: 29; Bolton, 1995b: 171.

**\*maya.** *\*Discothyrea maya* De Andrade, 1998b: 209, figs. 4, 7 (m.) MEXICAN AMBER.

**mixta.** *Discothyrea mixta* Brown, 1958g: 343, figs. 47, 48 (w.) LIBERIA.

**Status as species:** Leston, 1971: 117; Bolton, 1995b: 171.

**neotropica.** *Discothyrea neotropica* Bruch, 1919: 400, figs. (q.) ARGENTINA.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171.

**oculata.** *Discothyrea oculata* Emery, 1901a: 52 (w.q.m.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 761; Arnold, 1926: 197; Brown, 1958g: 253, 340; Leston, 1971: 117; Bolton, 1995b: 171.

**patrizii.** *Discothyrea patrizii* Weber, 1949b: 2, fig. (w.q.) KENYA.

[Justified emendation of spelling to *patrizii*: Brown, 1958g: 253.]

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171.

***periyarensis*.** *Discothyrea periyarensis* Bharti, Akbar & Singh, 2015: 122, figs. 1-6 (w.q.) INDIA.

***poweri*.** *Pseudosysphincta poweri* Arnold, 1916: 162, fig. 9 (w.) ZIMBABWE.

Combination in *Discothyrea*: Brown, 1958g: 253.

**Status as species:** Wheeler, W.M. 1922a: 762; Brown, 1958g: 253; Bolton, 1995b: 171.

***remingtoni*.** *Discothyrea remingtoni* Brown, 1948c: 38, fig. 1 (w.) NEW CALEDONIA.

**Status as species:** Brown, 1958g: 253, 342; Bolton, 1995b: 171.

***sauteri*.** *Discothyrea globus* var. *sauteri* Forel, 1912a: 47 (w.q.) TAIWAN.

Ogata, 1987: 109 (m.).

**Status as species:** Brown, 1958g: 253; Morisita, *et al.* 1989: 16; Bolton, 1995b: 171; Imai, *et al.* 2003: 217; Terayama, 2009: 98 (in key); Bharti, Akbar & Singh, 2015: 124 (in key).

***sculptior*.** *Discothyrea oculata* var. *sculptior* Santschi, 1913c: 302 (w.) CONGO.

**Subspecies of *oculata*:** Wheeler, W.M. 1922a: 761.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171.

***sexarticulata*.** *Discothyrea sexarticulata* Borgmeier, 1954a: 191, figs. 1-9 (w.q.) BRAZIL.

**Status as species:** Brown, 1958g: 253; Bolton, 1995b: 171; Sosa-Calvo & Longino, 2008: 227.

***soesilae*.** *Discothyrea soesilae* Makhan, 2007b: 1, figs. 1-3 (w.) SURINAME.

***sringerensis*.** *Discothyrea sringerensis* Zacharias & Rajan, 2004a: 2, fig. 1 (w.) INDIA.

**Status as species:** Bharti, Akbar & Singh, 2015: 123 (in key).

***stumperi*.** *Discothyrea stumperi* Baroni Urbani, 1977f: 97, figs. 1, 2 (w.) BHUTAN.

**Status as species:** Bolton, 1995b: 172; Bharti, Akbar & Singh, 2015: 124 (in key).

***testacea*.** *Discothyrea testacea* Roger, 1863a: 177 (w.q.) U.S.A.

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 459; Mayr, 1886d: 438; Dalla Torre, 1893: 18; Smith, M.R. & Wing, 1955: 105; Brown, 1958g: 253, 341; Smith, D.R. 1979: 1339; Bolton, 1995b: 172.

***traegaordhi*.** *Discothyrea traegaordhi* Santschi, 1914e: 3 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 761; Arnold, 1926: 198; Brown, 1958g: 253, 340; Bolton, 1995b: 172.

***turtoni*.** *Discothyrea turtoni* Clark, 1934c: 53, pl. 4, figs. 5, 6 (w.q.) AUSTRALIA.

**Status as species:** Brown, 1958g: 253, 339; Bolton, 1995b: 172; Heterick, 2009: 143.

***velutina*.** *Prodiscothyrea velutina* Wheeler, W.M. 1916i: 34, pl. 4, figs. 1-9 (w.q.) AUSTRALIA.

Combination in *Discothyrea*: Brown, 1958g: 253.

**Status as species:** Brown, 1958g: 253; Taylor & Brown, 1985: 29; Bolton, 1995b: 172.

**yueshen.** *Discothyrea yueshen* Terayama, 2009: 98, figs. 20, 21 (w.) TAIWAN.

**Status as species:** Bharti, Akbar & Singh, 2015: 124 (in key).

#### \***DLUSSKYIDRIS**

\***zherichini.** \**Palaeomyrmex zherichini* Dlussky, 1975: 118, fig. 130, pl. 7, fig. 29 (m.) RUSSIA (Cretaceous).

[Misspelled as *zherikhini* by Grimaldi, Agosti & Carpenter, 1997: 29, caption of fig.13d.]

Combination in \**Dlusskyidris*: Bolton, 1995b: 172.

**Status as species:** Bolton, 1995b: 172; Grimaldi, Agosti & Carpenter, 1997: 5.

**DODECAMYRMICA:** see under **MYRMICA**.

**DODOUS:** see under **PRISTOMYRMEX**.

#### **DOLEROMYRMA**

**darwiniana.** *Tapinoma (Doleromyrma) darwinianum* Forel, 1907a: 28 (w.m.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Iridomyrmex*: Emery, 1913a: 24;

combination in *Doleromyrma*: Shattuck, 1992a: 14.

**Status as species:** Clark, 1934c: 63; Taylor & Brown, 1985: 97; Shattuck, 1994: 39; Bolton, 1995b: 172; Don, 2007: 153; Heterick, 2009: 44.

Current subspecies: nominal plus *fida*, *leae*.

**fida.** *Tapinoma (Doleromyrma) darwinianum* var. *fida* Forel, 1907h: 286 (w.q.) AUSTRALIA.

Combination in *Iridomyrmex*: Emery, 1913a: 24;

combination in *Doleromyrma*: Shattuck, 1992a: 14.

**Subspecies of darwiniana:** Emery, 1913a: 24; Wheeler, W.M. 1934d: 149; Taylor & Brown, 1985: 98; Shattuck, 1994: 39; Bolton, 1995b: 172; Heterick, 2009: 44.

**leae.** *Iridomyrmex darwinianus* r. *leae* Forel, 1913g: 189 (w.) AUSTRALIA.

Combination in *Doleromyrma*: Shattuck, 1992a: 14.

**Subspecies of darwiniana:** Taylor & Brown, 1985: 98; Shattuck, 1994: 39; Bolton, 1995b: 172.

**rotnnestensis.** *Tapinoma (Micromyrma) rotnnestense* Wheeler, W.M. 1934d: 150 (w.) AUSTRALIA.

Combination in *Doleromyrma*: Heterick, 2009: 45.

**Status as species:** Taylor & Brown, 1985: 106; Shattuck, 1994: 152; Bolton, 1995b: 401; Heterick, 2009: 44.

## **DOLICHODERUS**

*abietis*. *Dolichoderus (Hypoclinea) abietis* Kono & Sugihara, 1939: 12, figs. 1, 2 (w.) JAPAN.

Junior synonym of *sibiricus*: Yasumatsu, 1941: 182.

**abruptus**. *Formica abrupta* Smith, F. 1858b: 45 (w.) BRAZIL.

Mackay, 1993b: 32 (q.m.).

Combination in *Hypoclinea*: Mayr, 1863: 423; Kempf, 1972a: 118;

combination in *Dolichoderus (Hypoclinea)*: Emery, 1894c: 228;

combination in *Dolichoderus*: Dalla Torre, 1893: 156; Shattuck, 1992c: 77.

Junior synonym of *bidens*: Roger, 1862b: 285; Roger, 1863b: 14.

**Status as species:** Mayr, 1863: 423; Mayr, 1870a: 391 (redescription); Dalla Torre, 1893: 156; Emery, 1894c: 236; Mann, 1916: 464; Mackay, 1993b: 31 (redescription); Shattuck, 1994: 40; Bolton, 1995b: 172; Ortiz & Fernández, 2011: 47.

**Senior synonym of *ursus*:** Mackay, 1993b: 33.

**\*affectus**. *\*Dolichoderus affectus* Théobald, 1937b: 207, pl. 4, fig. 4; pl. 14, figs. 15, 16 (m.) FRANCE (Oligocene).

**Status as species:** Shattuck, 1994: 40; Bolton, 1995b: 172.

**affinis**. *Dolichoderus affinis* Emery, 1889b: 508, pl. 11, fig. 20 (w.) MYANMAR.

Viehmeyer, 1916a: 141 (q.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229; Santschi, 1928h: 131.

**Status as species:** Dalla Torre, 1893: 157; Emery, 1895k: 474; Bingham, 1903: 296; Viehmeyer, 1916a: 141; Wheeler, W.M. 1927h: 99; Wu, J. & Wang, 1992: 1310; Shattuck, 1994: 41; Bolton, 1995b: 172; Xu, 1995a: 36; Xu, 2001b: 356 (in key); Dill, 2002: 61.

**Senior synonym of *nigricans*:** Xu, 1995a: 36.

Current subspecies: nominal plus *glabripes*, *mus*.

**albamaculus**. *Dolichoderus albamaculus* Shattuck & Marsden, 2013: 106, fig. 1 (w.) AUSTRALIA.

*albatus*. *Dolichoderus (Hypoclinea) bidens* subsp. *albatus* Viehmeyer, 1922: 213 (w.) PERU.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *spurius*: Mackay, 1993b: 97.



*analis. Dolichoderus (Hypoclinea) analis* Emery, 1894c: 236 (w.q.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 118;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Subspecies of *gibbosus*: Forel, 1912h: 34.

Status as species: Mann, 1916: 465; Kempf, 1960e: 397.

Junior synonym of *quadridenticulatus*: Mackay, 1993b: 86.

**andinus.** *Monacis andina* Kempf, 1962b: 36, figs. 38-40 (w.) PERU.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 34 (redescription); Shattuck, 1994: 41; Bolton, 1995b: 172.

\**anglicus* Cockerell, 1915; see under \***BRITANEURETUS**.

**angusticornis.** *Dolichoderus (Hypoclinea) angusticornis* Clark, 1930b: 260, fig. 10 (w.) AUSTRALIA.

Combination in *D. (Diceratoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species:** Taylor & Brown, 1985: 93; Shattuck, 1994: 41; Bolton, 1995b: 172; Heterick, 2009: 45; Shattuck & Marsden, 2013: 107 (redescription).

\***antiquus.** \**Dolichoderus (Hypoclinea) antiquus* Carpenter, 1930: 39, pl. 4, fig. 6; pl. 9, fig. 1; pl. 10, fig. 2 (w.q.) U.S.A. (Eocene).

**Status as species:** Mackay, 1993b: 34; Shattuck, 1994: 42; Bolton, 1995b: 172.

*arboricola. Polyrhachis arboricola* Norton, 1868a: 60, fig. 3 (w.) MEXICO (fig. only).

[Description by Norton, 1868c: 4.]

Junior synonym of *bispinosus*: Emery, 1892b: 167.

*armstrongi. Dolichoderus (Hypoclinea) armstrongi* McAreavey, 1949: 17, figs. 48, 49 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 93; Shattuck, 1994: 42; Bolton, 1995b: 172.

Junior synonym of *reflexus*: Shattuck & Marsden, 2013: 130.

*aterrimus. Dolichoderus (Hypoclinea) taschenbergi* var. *aterrimus* Wheeler, W.M. 1915b: 417.

Replacement name for *Dolichoderus taschenbergi* var. *gagates* Wheeler, W.M. 1905d: 310.  
[Junior primary homonym of *Dolichoderus gagates* Emery, 1890a: 69.]

Junior synonym of *taschenbergi*: Creighton, 1950a: 336.

*atra. Dolichoderus cuspidatus* var *atra* Menozzi, 1930a: 3 (w.) INDONESIA (Sumatra).

Subspecies of *cuspidatus*: Shattuck, 1994: 47.

Subspecies of *furcifer*: Menozzi, 1932d: 6; Bolton, 1995b: 172.

Junior synonym of *cuspidatus*: Dill, 2002: 35.

*atriceps. Dolichoderus (Hypoclinea) sinensis* var. *atriceps* Wheeler, W.M. 1928c: 29 (q.) CHINA.

Junior synonym of *sibiricus*: Yasumatsu, 1962: 96.

**attelaboides.** *Formica attelaboides* Fabricius, 1775: 394 (w.) BRAZIL.

Smith, F. 1858b: 75 (q.m.); Mayr, 1865: 59 (m.); Wheeler, G.C. & Wheeler, J. 1951: 178 (l.).

Combination in *Ponera*: Illiger, 1807: 194;

combination in *Dolichoderus*: Lund, 1831a: 130.

**Status as species:** Fabricius, 1782: 492; Christ, 1791: 507; Olivier, 1792: 498; Latreille, 1802c: 288; Fabricius, 1804: 410; Lund, 1831a: 130; Lepeletier de Saint-Fargeau, 1835: 222; Smith, F. 1858b: 75; Mayr, 1862: 698; Mayr, 1863: 408; Roger, 1863b: 10; Mayr, 1865: 59; Dalla Torre, 1893: 157; Mann, 1916: 460; Luederwaldt, 1920: 13; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1923a: 4; Kempf, 1961b: 520; Kempf, 1969: 289; Kempf, 1970a: 337; Mackay, 1993b: 35 (redescription); Shattuck, 1994: 42; Bolton, 1995b: 172; Ortiz & Fernández, 2011: 43.

**Senior synonym of pulla:** Kempf, 1969: 289.

**Senior synonym of heterogaster, imbecillus:** Mackay, 1993b: 35.

*attenuatus.* *Dolichoderus bidens* r. *attenuatus* Forel, 1903c: 258 (w.q.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Subspecies of *bidens*: Emery, 1913a: 12.

Junior synonym of *bidens*: Mackay, 1993b: 40.

*auromaculatus.* *Dolichoderus auromaculatus* Forel, 1885a: 350 (q.) BRAZIL.

Status as species: Dalla Torre, 1893: 157.

Junior synonym of *bidens*: Emery, 1894c: 234.

**australis.** *Dolichoderus australis* André, 1896b: 257 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974b: 396 (l.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 12.

**Status as species:** Clark, 1930b: 263 (redescription); Taylor & Brown, 1985: 93; Shattuck, 1994: 43; Bolton, 1995b: 172; Shattuck & Marsden, 2013: 108 (redescription).

**baenae.** *Dolichoderus baenae* Mackay, 1993b: 38, fig. 36 (w.) COLOMBIA.

Ortiz & Fernández, 2011: 69 (q.).

**Status as species:** Shattuck, 1994: 43; Bolton, 1995b: 172; Ortiz & Fernández, 2011: 67.

*bahiana.* *Dolichoderus (Hypoclinea) bidens* var. *bahiana* Santschi, 1921g: 101 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *bidens*: Mackay, 1993b: 40.

\***balticus**. \**Hypoclinea baltica* Mayr, 1868c: 64, pl. 3, figs. 61-63; pl. 4, fig. 64 (w.q.m.) BALTIC AMBER (Eocene).

Combination in *Dolichoderus*: Dalla Torre, 1893: 157;

combination in *D. (Hypoclinea)*: Wheeler, W.M. 1915h: 78.

**Status as species**: Dalla Torre, 1893: 157; Handlirsch, 1907: 869; Wheeler, W.M. 1915h: 78; Shattuck, 1994: 43; Bolton, 1995b: 172; Dlussky, 2002b: 59 (redescription); Dlussky, 2008b: 510 (in key).

**beccarii**. *Dolichoderus beccarii* Emery, 1887a: 253 (q.) INDONESIA (Sumatra).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229;

combination in *D. (Diceratoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species**: Dalla Torre, 1893: 157; Shattuck, 1994: 43; Bolton, 1995b: 172; Dill, 2002: 58.

*beutenmuelleri*. *Dolichoderus plagiatus* var. *beutenmuelleri* Wheeler, W.M. 1904e: 304 (w.) U.S.A.

Subspecies of *plagiatus*: Emery, 1913a: 11; Wheeler, W.M. 1913c: 116.

Junior synonym of *pustulatus*: Creighton, 1950a: 335.

**bicolor**. *Dolichoderus (Hypoclinea) moggridgei* var. *bicolor* Santschi, 1920h: 169 (w.) INDIA.

[Also described as new by Santschi, 1924c: 109.]

**Subspecies of moggridgei**: Shattuck, 1994: 58; Bolton, 1995b: 172; Dill, 2002: 63.

**bidens**. *Formica bidens* Linnaeus, 1758: 581 (w.) "America meridionali".

Wheeler, G.C. & Wheeler, J. 1951: 173 (l.); Mackay, 1993b: 40 (q.m.).

Combination in *Atta*: Fabricius, 1804: 422;

combination in *Hypoclinea*: Mayr, 1862: 707; Kempf, 1972a: 119;

combination in *Dolichoderus (Hypoclinea)*: Emery, 1894c: 228;

combination in *Dolichoderus*: Dalla Torre, 1893: 157; Shattuck, 1992c: 77.

**Status as species**: De Geer, 1773: 600; Fabricius, 1782: 492; Retzius, 1783: 75; Christ, 1791: 515; Olivier, 1792: 497; Latreille, 1802c: 177; Fabricius, 1804: 422; Roger, 1862b: 285; Mayr, 1862: 707; Roger, 1863b: 14; Mayr, 1863: 423; Dalla Torre, 1893: 157; Emery, 1894c: 234; Mann, 1916: 465; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1923a: 4; Menozzi, 1935b: 199; Kempf, 1961b: 520; Kempf, 1970a: 338; Mackay, 1993b: 39 (redescription); Shattuck, 1994: 43; Bolton, 1995b: 172; Ortiz & Fernández, 2011: 49.

**Senior synonym of perditor**: Roger, 1862b: 285.

**Senior synonym of auromaculatus**: Emery, 1894c: 234.

**Senior synonym of attenuatus, bahiana**: Mackay, 1993b: 40.

*bifurcatus*. *Dolichoderus (Diabolus) bifurcatus* Karavaiev, 1926d: 425, fig. 3A (w.) WEST MALAYSIA.

Junior synonym of *surbecki*: Wheeler, W.M. 1935c: 68.

**bilikanus**. *Dolichoderus (Hypoclinea) bituberculatus* var. *bilikana* Santschi, 1925f: 92 (w.) INDONESIA (Sumatra).

**Subspecies of *thoracicus***: Shattuck, 1994: 70; Bolton, 1995b: 172; Dill, 2002: 66.

*biolleyi*. *Dolichoderus biolleyi* Forel, 1908b: 61 (w.) COSTA RICA.

Combination in *D. (Monacis)*: Emery, 1913a: 9.

Subspecies of *schulzi*: Forel, 1912h: 35.

Junior synonym of *schulzi*: Kempf, 1959b: 254.

**bispinosus**. *Formica bispinosa* Olivier, 1792: 502 (w.) FRENCH GUIANA.

Roger, 1862a: 236 (q.); Forel, 1908b: 60 (m.); Wheeler, G.C. & Wheeler, J. 1966: 728 (l.).

Combination in *Hypoclinea*: Mayr, 1862: 708;

combination in *Monacis*: Roger, 1862a: 235; Kempf, 1959b: 240;

combination in *Dolichoderus*: Emery, 1890a: 69; Dalla Torre, 1893: 158;

combination in *D. (Monacis)*: Emery, 1894c: 228.

**Status as species**: Latreille, 1802c: 133; Latreille, 1817d: 97; Mayr, 1862: 708; Roger, 1862a: 235; Roger, 1863b: 14; Mayr, 1863: 423; Dalla Torre, 1893: 158; Wheeler, W.M. 1907a: 275; Wheeler, W.M. 1908a: 149; Mann, 1916: 461; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1923a: 4; Menozzi, 1935b: 199; Wheeler, W.M. 1942: 213; Kempf, 1959b: 240 (redescription); Kempf, 1961b: 520; Mackay, 1993b: 42 (redescription); Shattuck, 1994: 44; Bolton, 1995b: 172; Ortiz & Fernández, 2011: 53.

**Senior synonym of *fungosa***: Latreille, 1802c: 133; Fabricius, 1804: 410; Mayr, 1863: 423.

**Senior synonym of *arboricola***: Emery, 1892b: 167.

**Senior synonym of *vestita***: Emery, 1894c: 232.

*bituberculata*. *Hypoclinea bituberculata* Mayr, 1862: 705 (w.) PHILIPPINES.

[Misspelled as *tuberculatus* by Wheeler, W.M. 1927h: 99.]

Emery, 1887a: 254 (q.); Karavaiev, 1926d: 426 (q.); Wheeler, G.C. & Wheeler, J. 1951: 174 (l.); Imai, *et al.* 1984: 68 (k.).

Combination in *Dolichoderus*: Emery, 1887a: 254;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

Status as species: Roger, 1863b: 14; Mayr, 1863: 423; Mayr, 1867a: 76 (redescription); Mayr, 1872: 146; Emery, 1887a: 254; Emery, 1888a: 531; Emery, 1889b: 508; André, 1892b: 52; Dalla Torre, 1893: 158; Emery, 1895k: 475; Emery, 1900d: 694; Bingham, 1903: 295; Wheeler, W.M. 1909d: 341; Emery, 1913a: 13; Viehmeyer, 1914a: 113; Wheeler, W.M. 1919e: 97; Wheeler, W.M. 1924b: 251; Stitz, 1925: 123; Karavaiev, 1926d: 426; Wheeler, W.M. 1928c: 29; Karavaiev, 1928: 307; Menozzi, 1932d: 7; Karavaiev, 1935a: 108; Wheeler, W.M. 1942: 212; Wu, J. & Wang, 1995: 122; Xu, 1995a: 35.

Senior synonym of *sellaris*: Mayr, 1867a: 76; of *emarginata*: Xu, 1995a: 35.

Junior synonym of *thoracicus*: Donisthorpe, 1932c: 457; Shattuck, 1994: 70; Bolton, 1995b: 172.

*blatchleyi*. *Dolichoderus (Hypoclinea) mariae* var. *blatchleyi* Wheeler, W.M. 1917i: 462 (w.) U.S.A.

Junior synonym of *mariae*: Creighton, 1950a: 334.

*borealis*. *Dolichoderus borealis* Provancher, 1888: 408 (w.) CANADA.

Status as species: Dalla Torre, 1893: 158.

Junior synonym of *plagiatus*: Emery, 1895c: 330.

**borneensis**. *Dolichoderus taprobanae* var. *borneensis* Forel, 1911a: 46 (w.) BORNEO.

**Subspecies of *bituberculatus***: Santschi, 1928h: 131.

**Subspecies of *taprobanae***: Emery, 1913a: 14; Wheeler, W.M. 1919e: 99; Shattuck, 1994: 68; Bolton, 1995b: 173; Dill, 2002: 63.

**borneonensis**. *Hypoclinea sellaris* var. *borneonensis* Roger, 1863a: 214 (w.) BORNEO.

Combination in *Dolichoderus (Hypoclinea)*: Santschi, 1928h: 131;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Subspecies of *bituberculatus***: Wheeler, W.M. 1919e: 97.

**Subspecies of *thoracicus***: Shattuck, 1992c: 77; Shattuck, 1994: 70; Bolton, 1995b: 173; Dill, 2002: 66.

**\*brevicornis**. *Dolichoderus brevicornis* Dlussky, 2002b: 67, figs. 6d, 6e (w.) BALTIC AMBER (Eocene).

**Status as species**: Dlussky, 2008b: 509 (in key).

**\*brevipalpis**. *Dolichoderus brevipalpis* Dlussky, 2008b: 498, fig. 1 (w.) BALTIC AMBER (Eocene).

**\*brevipennis**. *Dolichoderus brevipennis* Dlussky, 2008b: 500, fig. 1 (m.) BITTERFELD AMBER (Eocene).

**brevis**. *Dolichoderus (Hypoclinea) brevis* Santschi, 1920h: 167 (w.) LAOS.

[Also described as new by Santschi, 1924c: 107.]

**Status as species**: Shattuck, 1994: 44; Bolton, 1995b: 173; Dill, 2002: 62.

**brevithorax**. *Dolichoderus furcifer* subsp. *brevithorax* Menozzi, 1928b: 2, fig. 3 (w.) INDONESIA (Sumatra).

**Subspecies of *furcifer***: Shattuck, 1994: 52; Bolton, 1995b: 173.

**Status as species**: Dill, 2002: 32 (redescription).

**\*britannicus** Cockerell, 1915; see under **\*EMPLASTUS**.

**\*bruneti**. *Dolichoderus bruneti* Théobald, 1937b: 206, pl. 14, fig. 12 (q.) FRANCE (Oligocene).

**Status as species**: Shattuck, 1994: 45; Bolton, 1995b: 173.

*brunnea*. *Dolichoderus (Hypoclinea) bituberculatus* var. *brunnea* Karavaiev, 1935a: 108 (in captions of fig. 26). *Nomen nudum*.

[*D. thoracicus brunnea*: Dill, 2002: 66. *Nomen nudum*.]

*burmanicus*. *Dolichoderus burmanicus* Bingham, 1903: 293, fig. 88 (w.) MYANMAR.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 13.

**Status as species**: Shattuck, 1994: 45; Bolton, 1995b: 173; Dill, 2002: 62.

*butteli*. *Dolichoderus (Hypoclinea) butteli* Forel, 1913k: 89 (w.) INDONESIA (Sumatra).

**Status as species**: Shattuck, 1994: 45; Bolton, 1995b: 173; Dill, 2002: 62.

*caligatus*. *Dolichoderus (Hypoclinea) feae* var. *caligatus* Wheeler, W.M. 1927h: 99 (w.) THAILAND.

Subspecies of *feae*: Shattuck, 1994: 51; Bolton, 1995b: 173.

Junior synonym of *feae*: Dill, 2002: 41.

*canopus*. *Dolichoderus canopus* Shattuck & Marsden, 2013: 110, fig. 4 (w.) AUSTRALIA.

*capitatus*. *Dolichoderus capitatus* Santschi, 1921g: 99 (w.) FRENCH GUIANA.

Junior synonym of *decollatus*: Mackay, 1993b: 48.

*carbonarius*. *Dolichoderus carbonarius* Emery, 1895k: 474 (footnote) (w.) WEST MALAYSIA.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 13.

**Status as species**: Shattuck, 1994: 45; Bolton, 1995b: 173; Dill, 2002: 62.

Current subspecies: nominal plus *latisquamis*.

\**caribbaeus*. \**Monacis caribbaea* Wilson, 1985c: 19, fig. 2 (w.) DOMINICAN AMBER (Miocene).

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species**: Mackay, 1993b: 44; Shattuck, 1994: 45; Bolton, 1995b: 173.

*ceramensis*. *Dolichoderus taprobanae* var. *ceramensis* Stitz, 1912: 509, fig. 11 (w.) INDONESIA (Seram I.).

**Subspecies of taprobanae**: Shattuck, 1994: 68; Bolton, 1995b: 173; Dill, 2002: 64.

*championi*. *Dolichoderus championi* Forel, 1899c: 100 (w.q.m.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1951: 175 (l.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 12;

combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Status as species: Wheeler, W.M. 1907a: 275; Mann, 1916: 466; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1942: 213.

Junior synonym of *diversus*: Mackay, 1993b: 50.



*cingulata*. *Hypocheila cingulata* Mayr, 1862: 705 (w.) BRAZIL.

Status as species: Roger, 1863b: 14; Mayr, 1863: 423.

Junior synonym of *lutosus*: Mayr, 1886c: 356.

**clarki**. *Dolichoderus (Acanthocheila) clarki* Wheeler, W.M. 1935c: 69.

**Replacement name for** *Dolichoderus (Hypocheila) tristis* Clark, 1930b: 254. [Junior primary homonym of *Dolichoderus (Monacis) tristis* Mann, 1916: 463.]

**Status as species**: Taylor & Brown, 1985: 93; Shattuck, 1994: 45; Bolton, 1995b: 173; Shattuck & Marsden, 2013: 111 (redescription).

**clusor**. *Dolichoderus clusor* Forel, 1907h: 285 (w.) AUSTRALIA.

Combination in *D. (Hypocheila)*: Emery, 1913a: 12.

**Status as species**: Clark, 1930b: 262 (redescription); Wheeler, W.M. 1934d: 147; Taylor & Brown, 1985: 93; Shattuck, 1994: 46; Bolton, 1995b: 173; Heterick, 2009: 46; Shattuck & Marsden, 2013: 112 (redescription).

**cogitans**. *Dolichoderus bidens* r. *cogitans* Forel, 1912h: 34 (w.) BRAZIL.

Combination in *Hypocheila*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species**: Mackay, 1993b: 44 (redescription); Shattuck, 1994: 46; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 51.

*columbica*. *Dolichoderus schulzi* var. *columbica* Forel, 1914e: 12 (w.) COLOMBIA.

[First available use of *Dolichoderus schulzi* r. *biolleyi* var. *columbica* Forel, 1912h: 35; unavailable (infrasubspecific) name.]

Junior synonym of *schulzi*: Kempf, 1959b: 254.

**coniger**. *Hypocheila conigera* Mayr, 1870b: 956 (diagnosis in key) (w.) BORNEO.

Combination in *Dolichoderus*: Emery, 1887a: 256;

combination in *D. (Hypocheila)*: Emery, 1894c: 229;

combination in *D. (Diabolus)*: Wheeler, W.M. 1935c: 68.

**Status as species**: Mayr, 1872: 144 (redescription); Emery, 1887a: 256; Dalla Torre, 1893: 158; Wheeler, W.M. 1919e: 97; Shattuck, 1994: 46; Bolton, 1995b: 173; Dill, 2002: 33 (redescription).

\**constricta* Mayr, 1868 [*Hypocheila*]; see under \***YANTAROMYRMEX**.

\***coquandi**. \**Dolichoderus coquandi* Théobald, 1937b: 315, pl. 4, figs. 9-11; pl. 14, fig. 11; pl. 26, fig. 18 (m.) FRANCE (Oligocene).

**Status as species**: Shattuck, 1994: 46; Bolton, 1995b: 173.

\***cornutus**. \**Hypocheila cornuta* Mayr, 1868c: 61, pl. 3, fig. 52 (w.) BALTIC AMBER (Eocene).

Combination in *Dolichoderus*: Dalla Torre, 1893: 158;  
combination in *D. (Hypoclinea)*: Wheeler, W.M. 1915h: 77;  
combination in *D. (Diceratoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species:** Dalla Torre, 1893: 158; Handlirsch, 1907: 869; Wheeler, W.M. 1915h: 77; Wheeler, W.M. 1935c: 69; Shattuck, 1994: 46; Bolton, 1995b: 173; Dlussky, 2002b: 66 (redescription); Dlussky, 2008b: 509 (in key).

***crawleyi*.** *Dolichoderus (Hypoclinea) crawleyi* Donisthorpe, 1917: 201 (w.q.) SINGAPORE.

**Status as species:** Shattuck, 1994: 46; Bolton, 1995b: 173; Dill, 2002: 59.

***curvilobus*.** *Hypoclinea curviloba* Lattke, 1987b: 259, fig. 1 (w.) COLOMBIA.

Mackay, 1993b: 45 (q.).

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 45; Shattuck, 1994: 46; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 56.

***cuspidatus*.** *Polyrhachis cuspidatus* Smith, F. 1857a: 63 (w.) BORNEO.

Forel, 1913k: 88 (m.); Dill, 2002: 35 (q.).

Combination in *Hypoclinea*: Mayr, 1870b: 955 (in key);

combination in *Dolichoderus*: Forel, 1878: 382;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229;

combination in *D. (Diabolus)*: Wheeler, W.M. 1935c: 68.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Mayr, 1872: 144; Emery, 1887a: 256; Dalla Torre, 1893: 158; Emery, 1900d: 693; Wheeler, W.M. 1919e: 98; Menozzi, 1930a: 3; Shattuck, 1994: 46; Bolton, 1995b: 173; Dill, 2002: 35 (redescription).

**Senior synonym of *surbecki*** (and its junior synonym *bifurcatus*): Chapman & Capco, 1951: 181.

**Senior synonym of *atra*, *tenuispina*:** Dill, 2002: 35.

***dajiensis*.** *Dolichoderus dajiensis* Wang, W. & Zheng, 2005: 233, figs. 1, 2 (w.) CHINA.

***davisi*.** *Dolichoderus mariae* subsp. *davisi* Wheeler, W.M. 1905d: 308 (w.) U.S.A.

Subspecies of *mariae*: Emery, 1913a: 11.

Junior synonym of *mariae*: Creighton, 1950a: 334.

***debilis*.** *Dolichoderus debilis* Emery, 1890a: 69 (w.) VENEZUELA.

Wheeler, G.C. & Wheeler, J. 1951: 176 (l.).

Combination in *D. (Monacis)*: Emery, 1894c: 228;

combination in *Monacis*: Kempf, 1959b: 247;

combination in *Hypoclinea*: Lattke, 1987b: 264;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Dalla Torre, 1893: 158; Mann, 1916: 464; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1942: 213; Kempf, 1959b: 247 (redescription); Kempf, 1972c: 254; Lattke, 1987b: 264; Mackay, 1993b: 47; Shattuck, 1994: 47; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 61.

**Senior synonym of** *parabiotica*, *sieversi*: Kempf, 1959b: 247.

**decollatus.** *Dolichoderus decollatus* Smith, F. 1858b: 75 (w.q.) GUYANA.

Wheeler, G.C. & Wheeler, J. 1951: 178 (l.).

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 10; Dalla Torre, 1893: 158; Mann, 1916: 459; Wheeler, W.M. 1922c: 14; Kempf, 1960e: 397; Kempf, 1969: 290; Kempf, 1970a: 337; Mackay, 1993b: 48 (redescription); Shattuck, 1994: 48; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 63.

**Senior synonym of** *capitatus*, *neglectus*: Mackay, 1993b: 48.

**dentatus.** *Dolichoderus doriae* var. *dentata* Forel, 1902h: 461 (w.) AUSTRALIA.

[Misspelled as *edentata* by Wheeler, W.M. 1935c: 69.]

Combination in *D. (Hypoclinea)*: Emery, 1913a: 12;

combination in *D. (Acanthoclinea)*: Wheeler, W.M. 1935c: 69.

**Subspecies of** *doriae*: Emery, 1913a: 12.

**Status as species:** Clark, 1930b: 255 (redescription); Taylor & Brown, 1985: 93; Shattuck, 1994: 48; Bolton, 1995b: 173; Shattuck & Marsden, 2013: 113 (redescription).

**\*dibolius.** *\*Dolichoderus dibolia* Wilson, 1985c: 18, fig. 1 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Mackay, 1993b: 49 (redescription); Shattuck, 1994: 48; Bolton, 1995b: 173.

**diversus.** *Dolichoderus (Hypoclinea) diversus* Emery, 1894c: 237 (w.) COLOMBIA.

Mackay, 1993b: 52 (q.m.)

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1972a: 119; Mackay, 1993b: 50 (redescription); Shattuck, 1994: 48; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 70.

**Senior synonym of** *championi*, *garbei*, *leviusculus*, *mazaruni*, *ornatus*, *taeniatus*, *trinidadensis*: Mackay, 1993b: 50.

**\*dluskyi.** *\*Dolichoderus dluskyi* LaPolla & Greenwalt, 2015: 165, fig. 2 (w.) U.S.A (Eocene).

**doloniger.** *Monacis dolonigera* Roger, 1862a: 237 (w.) VENEZUELA.

Lattke, 1987b: 262 (q.).

Combination in *Hypoclinea*: Mayr, 1862: 707;

combination in *Dolichoderus*: Dalla Torre, 1893: 158;

combination in *D. (Monacis)*: Emery, 1894c: 228;

combination in *Monacis*: Kempf, 1959b: 246;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mayr, 1862: 707; Roger, 1863b: 15; Mayr, 1863: 423; Dalla Torre, 1893: 158; Kempf, 1959b: 246 (redescription); Mackay, 1993b: 53; Shattuck, 1994: 50; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 57.

**doriae.** *Dolichoderus doriae* Emery, 1887a: 252 (w.) AUSTRALIA.

Forel, 1902h: 461 (m.); Clark, 1934b: 40 (q.); Wheeler, G.C. & Wheeler, J. 1966: 726 (l.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 228;

combination in *D. (Acanthoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species:** Dalla Torre, 1893: 158; Clark, 1930b: 254 (redescription); Clark, 1934b: 40; Taylor & Brown, 1985: 93; Shattuck, 1994: 50; Bolton, 1995b: 173; Shattuck & Marsden, 2013: 115 (redescription).

*edentata*, Wheeler, W.M. 1935; see *dentatus*.

**\*elegans.** *\*Dolichoderus (Hypoclinea) elegans* Wheeler, W.M. 1915h: 80, fig. 35 (w.) BALTIC AMBER (Eocene).

[Misspelled as *elegantulus* by Dlussky, 2008b: 510 (in key).]

**Status as species:** Shattuck, 1994: 50; Bolton, 1995b: 173; Dlussky, 2002b: 62; Dlussky, 2008b: 510 (in key).

*emarginata.* *Dolichoderus (Hypoclinea) bituberculatus* var. *emarginata* Santschi, 1920h: 168 (w.) LAOS.

[Also described as new by Santschi, 1924c: 108.]

Subspecies of *bituberculatus*: Wheeler, W.M. 1927h: 99 [misspelled as *tuberculatus*]; Wheeler, W.M. 1928c: 29.

Subspecies of *thoracicus*: Shattuck, 1994: 70; Bolton, 1995b: 173; Dill, 2002: 66.

Junior synonym of *bituberculatus*: Xu, 1995a: 35.

*ensiger.* *Dolichoderus spinicollis* subsp. *ensiger* Forel, 1910a: 31 (w.) SURINAME.

Junior synonym of *mucronifer*: Forel, 1911c: 306.

**epetreius.** *Hypoclinea epetreia* Lattke, 1987b: 262, fig. 4 (w.) VENEZUELA.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 54; Shattuck, 1994: 50; Bolton, 1995b: 173.

**erectilobus.** *Dolichoderus (Hypoclinea) erectilobus* Santschi, 1920h: 171, fig. 2 (w.) VIETNAM.

[Also described as new by Santschi, 1924c: 111.]

Dill, 2002: 40 (q.).

**Status as species:** Shattuck, 1994: 51; Bolton, 1995b: 173; Dill, 2002: 40 (redescription).

**etus.** *Dolichoderus etus* Shattuck & Marsden, 2013: 116, fig. 9 (w.) AUSTRALIA.

\***evolans.** \**Dolichoderus evolans* Zhang, 1989: 275, fig. 276 (q.?) CHINA (Miocene).

\***explicans.** \**Hypoclinea explicans* Förster, 1891: 434, pl. 13, fig. 7 (q.) GERMANY (Oligocene).

Combination in *Dolichoderus*: Handlirsch, 1907: 870.

**Status as species:** Handlirsch, 1907: 870; Théobald, 1937b: 207; Shattuck, 1994: 51; Bolton, 1995b: 173.

*extensispinosa*, Clark, 1930; Wheeler, W.M. 1935; see *extensispinus*.

**extensispinus.** *Dolichoderus doriae* r. *extensispina* Forel, 1915b: 76 (w.) AUSTRALIA.

[Misspelled as *extensispinosa* by Clark, 1930b: 256, and Wheeler, W.M. 1935c: 69.]

Combination in *D. (Acanthoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species:** Clark, 1930b: 256 (redescription); Taylor & Brown, 1985: 93; Shattuck, 1994: 51; Bolton, 1995b: 173; Shattuck & Marsden, 2013: 117 (redescription).

**feae.** *Dolichoderus feae* Emery, 1889b: 509, pl. 11, fig. 21 (w.) MYANMAR.

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Dalla Torre, 1893: 158; Bingham, 1903: 294; Wheeler, W.M. 1927h: 99; Shattuck, 1994: 51; Bolton, 1995b: 173; Xu, 2001b: 356 (in key); Dill, 2002: 41 (redescription).

**Senior synonym of** *caligatus*, *fuscus*: Dill, 2002: 41.

**fernandezi.** *Dolichoderus fernandezi* Mackay, 1993b: 54, figs. 5, 59 (w.) COLOMBIA.

**Status as species:** Shattuck, 1994: 52; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 66.

**ferrugineus.** *Dolichoderus bidens* r. *ferrugineus* Forel, 1903c: 258 (w.) BRAZIL.

Mackay, 1993b: 56 (q.).

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Subspecies of** *bidens*: Emery, 1913a: 12; Kempf, 1960e: 397.

**Status as species:** Mackay, 1993b: 56 (redescription); Shattuck, 1994: 52; Bolton, 1995b: 173; Ortiz & Fernández, 2011: 51.

**Senior synonym of** *inferior*: Mackay, 1993b: 56.

**flatidorsus.** *Dolichoderus flatidorsus* Zhou & Zheng, 1997c: 206, figs. 1, 2 (w.) CHINA.

**Status as species:** Xu, 2001b: 356 (in key); Zhou, 2001b: 156.

*flavipes* Kirby, W.F. 1896 [*Hypoclinea*]; see under **OCHETELLUS**.

**formosus.** *Dolichoderus (Hypoclinea) formosus* Clark, 1930b: 265, fig. 15 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 94; Shattuck, 1994: 52; Bolton, 1995b: 173; Heterick, 2009: 47; Shattuck & Marsden, 2013: 119 (redescription).

**Senior synonym of *occidentalis*:** Shattuck & Marsden, 2013: 119.

*foveolatus.* *Polyrhachis foveolatus* Lowne, 1865b: 334 (w.) AUSTRALIA.

Junior synonym of *scabridus*: Mayr, 1870b: 953; Mayr, 1876: 80.

*frauenfeldi* Mayr, 1855 [*Hypoclinea*]; see under **LEPISIOTA**.

**friedrichsi.** *Dolichoderus taprobanae* var. *friedrichsi* Forel, 1914c: 618 (w.m.) VIETNAM.

**Subspecies of *taprobanae*:** Shattuck, 1994: 68; Bolton, 1995b: 173; Dill, 2002: 64.

*fungosa.* *Formica fungosa* Fabricius, 1798: 281 (w.) SURINAME.

Junior synonym of *bispinosus*: Latreille, 1802c: 133; Fabricius, 1804: 410; Roger, 1862a: 235.

**furcifer.** *Dolichoderus furcifer* Emery, 1887a: 256 (w.) INDONESIA (Sumatra).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229;

combination in *D. (Diabolus)*: Wheeler, W.M. 1935c: 68.

**Status as species:** Dalla Torre, 1893: 158; Menozzi, 1932d: 6; Shattuck, 1994: 52; Bolton, 1995b: 173; Dill, 2002: 43 (redescription).

*fuscus.* *Dolichoderus feae* r. *fusca* Emery, 1889b: 509 (w.) MYANMAR.

Subspecies of *feae*: Dalla Torre, 1893: 159; Emery, 1895k: 474; Emery, 1913a: 14; Shattuck, 1994: 51; Bolton, 1995b: 173.

Status as species: Bingham, 1903: 294; Wu, J. & Wang, 1995: 121.

Junior synonym of *feae*: Dill, 2002: 41.

**gagates.** *Dolichoderus gagates* Emery, 1890a: 69 (footnote) (w.) BRAZIL.

Combination in *D. (Monacis)*: Emery, 1894c: 228;

combination in *Monacis*: Kempf, 1959b: 251;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Dalla Torre, 1893: 159; Kempf, 1959b: 251 (redescription); Lattke, 1987b: 264; Mackay, 1993b: 57; Shattuck, 1994: 52; Bolton, 1995b: 174.

*gagates.* *Dolichoderus taschenbergi* var. *gagates* Wheeler, W.M. 1905d: 310 (w.) U.S.A.

[Junior primary homonym of *Dolichoderus gagates* Emery, 1890a: 69.]

Subspecies of *taschenbergi*: Wheeler, W.M. 1906b: 10.

**Replacement name:** *Dolichoderus (Hypoclinea) taschenbergi* var. *aterrimus* Wheeler, W.M. 1915b: 417.



Unnecessary (second) replacement name: *Dolichoderus taschenbergi* var. *wheeleriella* Forel, 1916: 458; junior synonym of *taschenbergi*: Smith, M.R. 1951a: 834.

*garbei*. *Dolichoderus germaini* subsp. *garbei* Forel, 1911c: 305 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Subspecies of *germaini*: Emery, 1913a: 12; Mann, 1916: 465.

Junior synonym of *diversus*: Mackay, 1993b: 50.

\**geinitzi* Mayr, 1868 [*Hypoclinea*]; see under \***YANTAROMYRMEX**.

***germaini***. *Dolichoderus (Hypoclinea) germaini* Emery, 1894c: 237 (w.) BRAZIL.

Ortiz & Fernández, 2011: 78 (q.); Wheeler, G.C. & Wheeler, J. 1974b: 397 (l.).

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species**: Mann, 1916: 465; Mackay, 1993b: 57 (redescription); Shattuck, 1994: 53; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 77.

***ghiliani***. *Dolichoderus (Hypoclinea) ghiliani* Emery, 1894c: 238, pl. 1, fig. 15 (w.) BRAZIL.

Mackay, 1993b: 59 (q.m.).

Combination in *Hypoclinea*: Kempf, 1969: 293;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species**: Mann, 1916: 465 (redescription); Kempf, 1969: 293; Mackay, 1993b: 58 (redescription); Shattuck, 1994: 53; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 72.

***gibbifer***. *Dolichoderus gibbifer* Emery, 1887a: 254, pl. 4, fig. 28 (w.) INDONESIA (Java).

Dill, 2002: 45 (q.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species**: Dalla Torre, 1893: 159; Karavaiev, 1926d: 427; Shattuck, 1994: 53; Bolton, 1995b: 174; Dill, 2002: 44 (redescription).

**Senior synonym of *gibbosior***: Dill, 2002: 45.

*gibbosior*. *Dolichoderus gibbifer* var. *gibbosior* Forel, 1912d: 108 (w.) INDONESIA (Java).

Subspecies of *gibbifer*: Shattuck, 1994: 53; Bolton, 1995b: 174.

Junior synonym of *gibbifer*: Dill, 2002: 45.

*gibbosoanalis*. *Dolichoderus (Hypoclinea) gibbosus* var. *gibbosoanalis* Forel, 1922: 98 (w.) VENEZUELA.

Subspecies of *quadridenticulatus*: Shattuck, 1992c: 77.

Junior synonym of *quadridenticulatus*: Mackay, 1993b: 86.

*gibbosa*. *Formica gibbosa* Smith, F. 1858b: 19 (w.) INDIA.

[Note: type-locality BRAZIL, not India; see Mackay, 1993b: 88.]

[**Junior primary homonym** of *Formica gibbosa* Latreille, 1798: 50.]

Combination in *Dolichoderus*: Mayr, 1886c: 354;

combination in *Hypoclinea*: Roger, 1863b: 14; Kempf, 1972a: 119.

Status as species: Mayr, 1863: 415; Roger, 1863b: 14; Emery, 1890a: 70; Dalla Torre, 1893: 159; Emery, 1894c: 235; Kempf, 1970a: 338.

**Replacement name:** *Formica quadridenticulata* Roger, 1862c: 287.

[Note: *quadridenticulata* junior synonym of *gibbosa* Smith, F. (synonymy by Mayr, 1886c: 354, Emery, 1894c: 235); hence *quadridenticulata* first available replacement name.]

**gibbus**. *Formica (Tapinoma) gibba* Smith, F. 1861b: 38 (w.) INDONESIA (Sulawesi).

Combination in *Tapinoma*: Mayr, 1863: 455;

combination in *Hypoclinea*: Roger, 1863b: 14;

combination in *Dolichoderus*: Dalla Torre, 1893: 159.

**Status as species:** Roger, 1863b: 14; Mayr, 1863: 455; Dalla Torre, 1893: 159; Shattuck, 1994: 53; Bolton, 1995b: 174; Dill, 2002: 63.

*glabra* Mayr, 1862 [*Hypoclinea*]; see under **OCHESELLUS**.

**glabripes** *Dolichoderus affinis* var. *glabripes* Forel, 1895e: 466 (w.) INDIA.

**Subspecies of affinis:** Emery, 1913a: 13; Shattuck, 1994: 41; Bolton, 1995b: 174; Dill, 2002: 61.

*glauerti*. *Dolichoderus (Hypoclinea) glauerti* Wheeler, W.M. 1934d: 147 (w.m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 94; Shattuck, 1994: 53; Bolton, 1995b: 174; Heterick, 2009: 46.

Junior synonym of *parvus*: Shattuck & Marsden, 2013: 129.

\**goepperti* Mayr, 1868 [*Hypoclinea*]; see under **CTENOBETHYLUS**.

**gordoni**. *Dolichoderus gordoni* Shattuck & Marsden, 2013: 120, fig. 12 (w.) AUSTRALIA.

**goudiei**. *Dolichoderus (Hypoclinea) goudiei* Clark, 1930b: 264, fig. 17 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 94; Shattuck, 1994: 53; Bolton, 1995b: 174; Shattuck & Marsden, 2013: 120 (redescription).

**gracilipes**. *Hypoclinea gracilipes* Mayr, 1879: 658 (w.) INDIA.

Combination in *Dolichoderus*: Dalla Torre, 1893: 159;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Dalla Torre, 1893: 159.

Junior synonym of *taprobanae*: Forel, 1895e: 466.

**Subspecies of *taprobanae*:** Bingham, 1903: 296; Forel, 1912n: 61; Emery, 1913a: 14; Shattuck, 1994: 68; Bolton, 1995b: 174; Dill, 2002: 64.

*gracilis*. *Hypoclinea gracilis* Motschoulsky, 1863: 14 (w.) SRI LANKA.

Status as species: Dalla Torre, 1893: 159; Emery, 1893f: 249.

Subspecies of *taprobanae*: Menozzi, 1932d: 7.

Junior synonym of *taprobanae*: Emery, 1913a: 14.

*grandii*. *Dolichoderus (Hypoclinea) grandii* Menozzi, 1924c: 119 (w.) PERU.

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *mesonotalis*: Mackay, 1993b: 77.

*granulatus* Pergande, 1896; see under **CAMPONOTUS**.

**\*granulinotus**. *Dolichoderus granulinotus* Dlussky, 2008b: 501, fig. 1 (w.) BALTIC AMBER (Eocene).

**\*gurnetensis** Donisthorpe, 1920; see under **\*EMPLASTUS**.

**haradae**. *Dolichoderus haradae* Mackay, 1993b: 60, fig. 158 (w.) BRAZIL.

**Status as species:** Shattuck, 1994: 54; Bolton, 1995b: 174.

**\*haueri** Mayr, 1867 [*Hypoclinea*]; see under **\*EMPLASTUS**.

**\*heeri**. *Dolichoderus heeri* Dlussky & Putyatina, 2014: 240, figs. 2A, 16F (q.) CROATIA (Miocene).

*heterogaster*. *Dolichoderus imbecillus* var. *heterogaster* Santschi, 1923c: 269 (w.) BRAZIL.

Junior synonym of *attelaboides*: Mackay, 1993b: 35.

*humilis* Mayr, 1868 [*Hypoclinea*]; see under **LINEPITHEMA**.

*imbecillus*. *Dolichoderus (Dolichoderus) imbecillus* Mann, 1916: 459, pl. 2, fig. 18 (w.) BRAZIL.

Junior synonym of *attelaboides*: Mackay, 1993b: 35.

**imitator**. *Dolichoderus (Dolichoderus) imitator* Emery, 1894c: 230, pl. 1, fig. 12 (w.q.m.) BRAZIL.

**Status as species:** Mann, 1916: 460; Kempf, 1969: 291; Mackay, 1993b: 61 (redescription); Shattuck, 1994: 54; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 78.

**incisus**. *Dolichoderus incisus* Xu, 1995a: 37, figs. 9-10 (w.) CHINA.

**Status as species:** Xu, 2001b: 356 (in key).

**indrapurensis**. *Dolichoderus indrapurensis* Forel, 1912n: 61 (w.) INDONESIA (Sumatra).

Combination in *D. (Hypoclinea)*: Forel, 1913k: 90;

combination in *D. (Diceratoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species:** Shattuck, 1994: 54; Bolton, 1995b: 174; Dill, 2002: 58.

Current subspecies: nominal plus *nigrogaster*.

**inermis.** *Dolichoderus inermis* Mackay, 1993b: 63, figs. 9, 10 (w.) COSTA RICA.

**Status as species:** Shattuck, 1994: 54; Bolton, 1995b: 174.

*inferior.* *Dolichoderus bidens* var. *inferior* Mann, 1916: 465 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *ferrugineus*: Mackay, 1993b: 56.

**inferus.** *Dolichoderus inferus* Shattuck & Marsden, 2013: 122, fig. 14 (w.) AUSTRALIA.

*ingruens.* *Formica ingruens* Walker, 1859: 372 (q.) SRI LANKA.

Status as species: Mayr, 1863: 416; Dalla Torre, 1893: 200.

Junior synonym of *taprobanae*: Donisthorpe, 1932b: 575.

*iniqua* Mayr, 1870 [*Hypoclinea*]; see under **LINEPITHEMA**.

*inornatus.* *Dolichoderus plagiatus* var. *inornatus* Wheeler, W.M. 1905d: 313 (w.) U.S.A.

Subspecies of *plagiatus*: Emery, 1913a: 11.

Junior synonym of *plagiatus*: Creighton, 1950a: 335.

**inpai.** *Monacis inpai* Harada, 1987: 600, figs. 1, 2 (w.) BRAZIL.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 64; Shattuck, 1994: 54; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 63.

*integra.* *Dolichoderus gibbosus* var. *integra* Forel, 1911c: 306 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Subspecies of *gibbosus*: Emery, 1913a: 12;.

Subspecies of *quadridenticulatus*: Shattuck, 1992c: 77.

Junior synonym of *quadridenticulatus*: Mackay, 1993b: 86.

**\*intermedius.** \**Dolichoderus intermedius* Mackay, 1993b: 64, fig. 6 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Shattuck, 1994: 54; Bolton, 1995b: 174.

**jacobsoni.** *Dolichoderus jacobsoni* Forel, 1909d: 226 (q.) INDONESIA (Java).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

**Status as species:** Shattuck, 1994: 55; Bolton, 1995b: 174; Dill, 2002: 59.

*japonicus.* *Dolichoderus quadripunctatus* subsp. *japonicus* Yoshioka, 1939: 70 (w.) JAPAN.

Junior synonym of *sibiricus*: Yasumatsu, 1941: 182.

\***jiaoyanshanensis**. \**Liometopum jiaoyanshanense* Hong, 1985.

[Reference not seen; entry from Zhang, J. 1989: 273.]

Combination in *Dolichoderus*: Zhang, J. 1989: 273.

**karawaiewi**. *Dolichoderus patens* r. *pubiventris* var. *karawaiewi* Forel, 1901d: 303 (w.q.m.) INDONESIA (Java).

Unavailable (infrasubspecific) name (Shattuck, 1994: 73).

**kathae**. *Dolichoderus kathae* Shattuck & Marsden, 2013: 124, fig. 15 (w.) AUSTRALIA.

**kinabaluensis**. *Dolichoderus kinabaluensis* Dill, 2002: 53, figs. III-16, III-24, III-30, III-65 (w.q.m.) BORNEO.

\***kohlsi**. \**Dolichoderus kohlsi* Dlussky & Rasnitsyn, 2002: 417, figs. 4-8 (q.) U.S.A. (Eocene).

**kratochvili**. *Dolichoderus (Hypoclinea) quadripunctatus* var. *kratochvili* Novák, V. 1941: 47, figs. 2-4 (w.) CZECHOSLOVAKIA (date of publication 15.v.1941).

**Subspecies of *quadripunctatus***: Novák & Sadil, 1941: 95 (in key) (date of publication (31.xii).1941); Shattuck, 1994: 63.

\***kutscheri**. \**Dolichoderus kutscheri* Dlussky, 2008b: 502, fig. 1 (w.) BITTERFELD AMBER (Eocene).

\***kutschlinicus**. \**Hypoclinea kutschlinicus* Deichmüller, 1881: 322, pl. 21, fig. 13 (q.) CZECHOSLOVAKIA (Tertiary).

Combination in *Dolichoderus*: Dalla Torre, 1893: 159.

**Status as species**: Dalla Torre, 1893: 159; Handlirsch, 1907: 870; Shattuck, 1994: 55; Bolton, 1995b: 174.

**lacciperdus**. *Dolichoderus (Hypoclinea) bituberculatus* var. *lacciperda* Santschi, 1925f: 91 (w.) CAMBODIA.

**Subspecies of *thoracicus***: Shattuck, 1994: 70; Bolton, 1995b: 174; Dill, 2002: 67.

\***lacinius**. \**Dolichoderus lacinius* Zhang, 1989: 276, figs. 277, 278 (q.) CHINA (Miocene).

**lactarius**. *Formica lactaria* Smith, F. 1860b: 95 (w.) INDONESIA (Batjan I.).

Combination in *Hypoclinea*: Roger, 1863b: 14;

combination in *Dolichoderus (Hypoclinea)*: Donisthorpe, 1932c: 459

**Status as species**: Mayr, 1863: 416; Dalla Torre, 1893: 200; Shattuck, 1994: 55; Bolton, 1995b: 174; Dill, 2002: 63.

[Note: Donisthorpe, 1932c: 459, suggests that *lactarius* may be synonymous with *thoracicus*].

**lamellosus**. *Hypoclinea lamellosa* Mayr, 1870a: 390 (q.) COLOMBIA.

Emery, 1894c: 233 (w.); Kempf, 1959b: 264 (m.).

Combination in *Dolichoderus*: Emery, 1890a: 70;

combination in *D. (Monacis)*: Emery, 1894c: 228;

combination in *Monacis*: Kempf, 1959b: 263;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Dalla Torre, 1893: 159; Kempf, 1959b: 263 (redescription); Kempf, 1972c: 254; Lattke, 1987b: 264; Mackay, 1993b: 65; Shattuck, 1994: 55; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 80.

**Senior synonym of *missionensis*:** Kempf, 1959b: 263.

***laminatus*.** *Hypoclinea laminata* Mayr, 1870a: 389, fig. 8 (w.) COLOMBIA.

[Also described as new by Mayr, 1870b: 956 (in key).]

Forel, 1899c: 99 (q.); Wheeler, G.C. & Wheeler, J. 1951: 177 (l.); Ortiz & Fernández, 2011: 83 (m.).

Combination in *Dolichoderus*: Emery, 1890a: 70;

combination in *D. (Monacis)*: Emery, 1894c: 228;

combination in *Monacis*: Kempf, 1959b: 259;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Dalla Torre, 1893: 159; Mann, 1916: 462; Kempf, 1959b: 259 (redescription); Kempf, 1972c: 254; Lattke, 1987b: 264; Mackay, 1993b: 66; Shattuck, 1994: 55; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 81.

**Senior synonym of *luteiventris*:** Kempf, 1959b: 259.

***laotius*.** *Dolichoderus (Hypoclinea) laotius* Santschi, 1920h: 170 (w.) LAOS.

[Also described as new by Santschi, 1924c: 110.]

**Status as species:** Shattuck, 1994: 56; Bolton, 1995b: 174; Dill, 2002: 46 (redescription).

***latisquamis*.** *Dolichoderus carbonarius* subsp. *latisquamis* Emery, 1900d: 694 (w.) INDONESIA (Sumatra).

**Subspecies of *carbonarius*:** Emery, 1913a: 13; Shattuck, 1994: 45; Bolton, 1995b: 174; Dill, 2002: 62.

***laurae*.** *Dolichoderus laurae* Mackay, 1993b: 67, figs. 150-157 (w.q.m.) COLOMBIA.

**Status as species:** Shattuck, 1994: 56; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 73.

***levior*.** *Dolichoderus (Hypoclinea) bituberculatus* var. *levior* Karavaiev, 1926d: 427 (w.) INDONESIA.

**Subspecies of *thoracicus*:** Shattuck, 1994: 71; Bolton, 1995b: 174; Dill, 2002: 67.

***leviusculus*.** *Dolichoderus germaini* subsp. *leviusculus* Emery, 1906c: 173 (w.) BRAZIL.

Forel, 1909a: 260 (q.).

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.



Subspecies of *germaini*: Emery, 1913a: 12.

Junior synonym of *diversus*: Mackay, 1993b: 50.

**lobicornis.** *Monacis lobicornis* Kempf, 1959b: 267, pl. 1, fig. 10; pl. 2, fig. 13 (w.) BRAZIL.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1969: 293; Mackay, 1993b: 69; Shattuck, 1994: 56; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 84.

**longicollis.** *Dolichoderus longicollis* Mackay, 1993b: 69, figs. 17, 57 (w.) COLOMBIA.

**Status as species:** Shattuck, 1994: 56; Bolton, 1995b: 174; Ortiz & Fernández, 2011: 46.

\***longipennis.** \**Hypoclinea longipennis* Mayr, 1868c: 67, pl. 4, fig. 65 (m.) BALTIC AMBER (Eocene).

Combination in *Dolichoderus*: Dalla Torre, 1893: 159;

combination in *D. (Hypoclinea)*: Wheeler, W.M. 1915h: 86.

**Status as species:** Dalla Torre, 1893: 159; Handlirsch, 1907: 869; Wheeler, W.M. 1915h: 86; Shattuck, 1994: 56; Bolton, 1995b: 174; Dlussky, 2002b: 63 (redescription); Dlussky, 2008b: 511 (in key).

\***longipilosus.** \**Dolichoderus longipilosus* Dlussky, 2002b: 57, figs. 2e, 2f (w.) BALTIC AMBER (Eocene).

**Status as species:** Dlussky, 2008b: 509 (in key).

\***lucidus.** \**Dolichoderus lucidus* Dlussky, 2008b: 502, fig. 1 (w.) ROVNO AMBER (Eocene, Ukraine).

**luederwaldti.** *Dolichoderus (Hypoclinea) luederwaldti* Santschi, 1921g: 100 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1969: 293;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1969: 293; Mackay, 1993b: 71 (redescription); Shattuck, 1994: 56; Bolton, 1995b: 175.

**lugens.** *Dolichoderus (Hypoclinea) lugens* Emery, 1894c: 239, pl. 1, fig. 17 (w.) BOLIVIA.

Mackay, 1993b: 72 (q.m.).

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mann, 1916: 464; Mackay, 1993b: 72 (redescription); Shattuck, 1994: 57; Bolton, 1995b: 175; Ortiz & Fernández, 2011: 85.

**lugubris.** *Dolichoderus (Hypoclinea) moggridgei* var. *lugubris* Santschi, 1920h: 169 (w.) INDIA.

**Subspecies of moggridgei:** Shattuck, 1994: 59; Bolton, 1995b: 175; Dill, 2002: 63.

**lujae.** *Dolichoderus (Hypoclinea) luederwaldti* st. *lujae* Santschi, 1923c: 269 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 73 (redescription); Shattuck, 1994: 57; Bolton, 1995b: 175.

\****luridivenosus***. \**Dolichoderus luridivenosus* Zhang, Sun & Zhang, 1994: 164, fig. 143 (q.) CHINA (Miocene).

*luteiventris*. *Dolichoderus (Monacis) laminatus* subsp. *luteiventris* Emery, 1894c: 232 (w.) BRAZIL.

Subspecies of *laminatus*: Emery, 1913a: 10; Mann, 1916: 462.

Junior synonym of *laminatus*: Kempf, 1959b: 259.

***lutosus***. *Formica lutosus* Smith, F. 1858b: 42 (w.) BRAZIL.

Mann, 1916: 468 (q.m.).

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *Dolichoderus*: Mayr, 1886c: 356;

combination in *D. (Hypoclinea)*: Emery, 1894c: 228;

combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mayr, 1863: 417; Roger, 1863b: 5; Mayr, 1886c: 356; Emery, 1890a: 70; Dalla Torre, 1893: 159; Mann, 1916: 468; Wheeler, W.M. 1922c: 14; Mann, 1922: 51; Wheeler, W.M. 1942: 213; Mackay, 1993b: 73 (redescription); Shattuck, 1994: 57; Bolton, 1995b: 175; Ortiz & Fernández, 2011: 75.

**Senior synonym of *cingulata*:** Mayr, 1886c: 356.

**Senior synonym of *nigriventris*:** Mackay, 1993b: 74.

Material of the *nomen nudum* *ruficauda* referred here by Mackay, 1993b: 74.

***magnipastor***. *Dolichoderus magnipastor* Dill, 2002: 55, figs. III-17, III-66 (w.) BORNEO.

***mariae***. *Dolichoderus mariae* Forel, 1885a: 349 (w.) U.S.A.

Mayr, 1886d: 437 (q.); Wheeler, W.M. 1905d: 308 (m.); Wheeler, G.C. & Wheeler, J. 1966: 726 (l.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Mayr, 1886d: 437; Dalla Torre, 1893: 159; Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1905d: 306 (redescription); Wheeler, W.M. 1906b: 10; Wheeler, W.M. 1916m: 589; Creighton, 1950a: 333; Smith, D.R. 1979: 1415; Johnson, C. 1989a: 2 (redescription); Mackay, 1993b: 75 (redescription); Shattuck, 1994: 57; Bolton, 1995b: 175; Covert, 2005: 103; Ellison, *et al.* 2012: 99.

**Senior synonym of *blatchleyi, davisii*:** Creighton, 1950a: 334.

***maschwitzii***. *Dolichoderus maschwitzii* Dill, 2002: 52, figs. III-15, III-23, III-29, III-64 (w.q.m.) BORNEO.

*mazaruni*. *Iridomyrmex mazaruni* Donisthorpe, 1939c: 152 (w.q.) GUYANA.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *diversus*: Mackay, 1993b: 50.

**mesonotalis.** *Dolichoderus mesonotalis* Forel, 1907a: 26 (w.) BRAZIL.

Mackay, 1993b: 77 (m.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 12;

combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 77 (redescription); Shattuck, 1994: 58; Bolton, 1995b: 175.

**Senior synonym of** *grandii, simplex*: Mackay, 1993b: 77.

**\*mesosternalis.** *\*Dolichoderus (Hypoclinea) mesosternalis* Wheeler, W.M. 1915h: 81, fig. 36 (w.) BALTIC AMBER (Eocene).

**Status as species:** Shattuck, 1994: 58; Bolton, 1995b: 175; Dlussky, 2002b: 65 (redescription); Dlussky, 2008b: 509 (in key).

**Senior synonym of** *vexillarius*: Dlussky, 2008b: 509 (in key).

*missionensis.* *Dolichoderus (Monacis) lamellosa* var. *missionensis* Santschi, 1916e: 390, fig. (w.) ARGENTINA.

Subspecies of *schulzi*: Santschi, 1923c: 269.

Junior synonym of *lamellosus*: Kempf, 1959b: 263.

**modiglianii.** *Dolichoderus modiglianii* Emery, 1900d: 693, fig. 9 (w.) INDONESIA (Mentawai I.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

**Status as species:** Shattuck, 1994: 58; Bolton, 1995b: 175; Dill, 2002: 47 (redescription).

**Senior synonym of** *rubescens*: Dill, 2002: 47.

**moggridgei.** *Dolichoderus moggridgei* Forel, 1886d: 243 (w.) INDIA.

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Dalla Torre, 1893: 159; Bingham, 1903: 297; Shattuck, 1994: 58; Bolton, 1995b: 175; Dill, 2002: 63.

Current subspecies: nominal plus *bicolor, lugubris*.

**monoceros.** *Dolichoderus monoceros* Emery, 1897d: 570, pl. 1, fig. 16 (w.) NEW GUINEA.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 13;

combination in *D. (Monoceratoclinea)*: Wheeler, W.M. 1935c: 68.

**Status as species:** Shattuck, 1994: 59; Bolton, 1995b: 175; Dill, 2002: 58.

**mucronifer.** *Monacis mucronifera* Roger, 1862a: 236 (w.) FRENCH GUIANA.

Santschi, 1921g: 100 (q.); Kempf, 1959b: 236 (m.).

Combination in *Hypoclinea*: Mayr, 1863: 423;  
combination in *Dolichoderus*: Dalla Torre, 1893: 160;  
combination in *D. (Monacis)*: Emery, 1894c: 228;  
combination in *Monacis*: Kempf, 1959b: 235;  
combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Roger, 1863b: 15; Mayr, 1863: 423; Dalla Torre, 1893: 160; Kempf, 1959b: 235 (redescription); Mackay, 1993b: 79; Shattuck, 1994: 59; Bolton, 1995b: 175.

**Senior synonym of *ensiger*:** Forel, 1911c: 306.

**mus.** *Dolichoderus (Hypoclinea) affinis* var. *mus* Santschi, 1920h: 169 (w.) VIETNAM.

[Also described as new by Santschi, 1924c: 108.]

**Subspecies of *affinis*:** Wheeler, W.M. 1927h: 99; Shattuck, 1994: 41; Bolton, 1995b: 175; Dill, 2002: 62.

**\*nanus.** *Dolichoderus nanus* Dlussky, 2002b: 67, figs. 6d, 6e (w.) BALTIC AMBER (Eocene).

**Status as species:** Dlussky, 2008b: 510 (in key).

**nasutus.** *Dolichoderus (Hypoclinea) bituberculatus* var. *nasuta* Karavaiev, 1935a: 108, fig. 26 (w.) CAMBODIA.

**Subspecies of *thoracicus*:** Shattuck, 1994: 71; Bolton, 1995b: 175; Dill, 2002: 67.

**neglectus.** *Dolichoderus decollatus* subsp. *neglectus* Menozzi, 1935b: 197, fig. 3B (w.q.) GUYANA.

**Status as species:** Kempf, 1969: 291.

Junior synonym of *decollatus*: Mackay, 1993b: 48.

**niger.** *Dolichoderus (Hypoclinea) ypsilon* var. *nigra* Crawley, 1922c: 25 (w.) AUSTRALIA.

**Subspecies of *ypsilon*:** Clark, 1930b: 259 (redescription); Taylor & Brown, 1985: 95; Shattuck, 1994: 73; Bolton, 1995b: 175; Heterick, 2009: 46.

**Status as species:** Shattuck & Marsden, 2013: 125 (redescription).

**nigricans.** *Dolichoderus affinis* var. *nigricans* Emery, 1895k: 474 (w.) MYANMAR.

**Subspecies of *affinis*:** Emery, 1913a: 13; Viehmeyer, 1916a: 141; Menozzi, 1930a: 3; Shattuck, 1994: 41; Bolton, 1995b: 175; Dill, 2002: 62.

Junior synonym of *affinis*: Xu, 1995a: 36.

**nigricornis.** *Dolichoderus (Hypoclinea) nigricornis* Clark, 1930b: 264, fig. 14 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 94; Shattuck, 1994: 59; Bolton, 1995b: 175; Heterick, 2009: 47; Shattuck & Marsden, 2013: 126 (redescription).

**nigriventris.** *Dolichoderus lutosus* var. *nigriventris* Forel, 1893g: 351 (w.) ANTILLES.

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *lutosus*: Mackay, 1993b: 74.

*nigriventris*. *Dolichoderus (Hypoclinea) sulcaticeps* var. *nigriventris* Santschi, 1920h: 171 (w.) VIETNAM.

[Also described as new by Santschi, 1924c: 111.]

[Unresolved junior primary homonym of *Dolichoderus lutosus* var. *nigriventris* Forel, 1893g: 351 (Bolton, 1995b: 175).]

Subspecies of *sulcaticeps*: Shattuck, 1994: 67; Bolton, 1995b: 175.

Junior synonym of *sulcaticeps*: Dill, 2002: 60.

**nigrogaster**. *Dolichoderus (Hypoclinea) indrapurensis* var. *nigrogaster* Viehmeyer, 1922: 214 (w.) BORNEO.

**Subspecies of indrapurensis**: Shattuck, 1994: 54; Bolton, 1995b: 175; Dill, 2002: 58.

*nitidior*. *Dolichoderus (Hypoclinea) gibbosus* var. *nitidior* Emery, 1894c: 235 (w.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Subspecies of *gibbosus*: Emery, 1913a: 12.

Subspecies of *quadridenticulatus*: Shattuck, 1992c: 77.

Junior synonym of *quadridenticulatus*: Mackay, 1993b: 86.

**\*obliteratus**. *\*Hypoclinea obliterata* Scudder, 1877b: 267 (wing) CANADA (Miocene).

Combination in *Dolichoderus*: Dalla Torre, 1893: 160;

*incertae sedis* in Dolichoderinae: Carpenter, 1930: 21.

**Status as species**: Dalla Torre, 1893: 160; Handlirsch, 1907: 870; Mackay, 1993b: 79; Shattuck, 1994: 171; Bolton, 1995b: 175.

*obscura*. *Formica obscura* Smith, F. 1858b: 42 (q.) BRAZIL.

[**Junior primary homonym** of *\*Formica obscura* Heer, 1849: 119.]

Combination in *Hypoclinea*: Roger, 1863b: 14;

combination in *Dolichoderus*: Mayr, 1886c: 356;

combination in *D. (Monacis)*: Emery, 1894c: 228;

combination in *Monacis*: Kempf, 1959b: 268;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Status as species: Mayr, 1863: 418; Roger, 1863b: 14; Mayr, 1886c: 356; Dalla Torre, 1893: 160; Kempf, 1959b: 268; Mackay, 1993b: 80; Shattuck, 1994: 59.

**Replacement name**: *Dolichoderus satanus* Bolton, 1995b: 176.

*obscuripes*. *Dolichoderus (Hypoclinea) taprobanae* var. *obscuripes* Santschi, 1920h: 169 (w.q.) LAOS.

[Also described as new by Santschi, 1924c: 109.]

Subspecies of *taprobanae*: Wheeler, W.M. 1927d: 7; Wheeler, W.M. 1928c: 29; Shattuck, 1994: 68; Bolton, 1995b: 175; Dill, 2002: 64.

Junior synonym of *taprobanae*: Xu, 1995a: 35.

*occidentalis*. *Dolichoderus (Hypoclinea) occidentalis* Clark, 1930b: 268, fig. 12 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 94; Shattuck, 1994: 60; Bolton, 1995b: 175; Heterick, 2009: 47.

Junior synonym of *formosus*: Shattuck & Marsden, 2013: 119.

**omacanthus**. *Monacis omacantha* Kempf, 1972c: 251, figs. 1-3 (w.) BRAZIL.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species**: Mackay, 1993b: 80; Shattuck, 1994: 60; Bolton, 1995b: 175.

**omicron**. *Dolichoderus omicron* Shattuck & Marsden, 2013: 127, fig. 18 (w.) AUSTRALIA.

*omyrmex* Donisthorpe, 1938; see under **POLYRHACHIS**.

*ornatus*. *Dolichoderus (Hypoclinea) championi* var. *ornatus* Mann, 1916: 466 (w.q.) BRAZIL.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *diversus*: Mackay, 1993b: 50.

**\*oviformis**. *\*Dolichoderus oviformis* Théobald, 1937b: 128, pl. 9, figs. 11, 12; pl. 10, figs. 14, 15 (q.m.) FRANCE (Oligocene).

**Status as species**: Shattuck, 1994: 60; Bolton, 1995b: 175.

**\*ovigerus** Cockerell, 1915; see under **\*EMPLASTUS**.

*parabiotica*. *Dolichoderus debilis* var. *parabiotica* Forel, 1912h: 33 (w.q.m.) COLOMBIA.

Junior synonym of *debilis*: Kempf, 1959b: 247.

**parvus**. *Dolichoderus (Hypoclinea) parvus* Clark, 1930b: 263, fig. 16 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 94; Shattuck, 1994: 60; Bolton, 1995b: 175; Shattuck & Marsden, 2013: 129 (redescription).

**Senior synonym of glauerti**: Shattuck & Marsden, 2013: 129.

**\*passalomma**. *\*Dolichoderus (Hypoclinea) passalomma* Wheeler, W.M. 1915h: 79, fig. 34 (w.) BALTIC AMBER (Eocene).

**Status as species**: Shattuck, 1994: 60; Bolton, 1995b: 175; Dlussky, 2002b: 61 (redescription); Dlussky, 2008b: 509 (in key).

**pastorulus**. *Dolichoderus pastorulus* Dill, 2002: 50, figs. III-14, III-22, III-28, III-61 (w.q.m.) BORNEO.



**patens.** *Hypoclinea patens* Mayr, 1870b: 957 (diagnosis in key) (w.) BORNEO.

Combination in *Dolichoderus (Hypoclinea)*: Emery, 1887a: 254.

**Status as species:** Mayr, 1872: 145 (redescription); Emery, 1887a: 254; Dalla Torre, 1893: 160; Emery, 1900d: 694; Wheeler, W.M. 1919e: 98; Karavaiev, 1926d: 427; Karavaiev, 1928: 308; Shattuck, 1994: 60; Bolton, 1995b: 175; Dill, 2002: 59.

Current subspecies: nominal plus *pubiventris*.

*perditor.* *Formica perditor* Fabricius, 1804: 402 (w.) SOUTH AMERICA.

Junior synonym of *bidens*: Roger, 1862c: 285.

\***perkovskiy.** \**Dolichoderus perkovskiy* Dlussky, 2008b: 503, fig. 2 (w.) ROVNO AMBER (Eocene, Ukraine) & SCANDINAVIAN AMBER (Eocene).

**piceus.** *Dolichoderus piceus* Mackay, 1993b: 81, figs. 38, 40, 75 (w.) COLOMBIA.

**Status as species:** Shattuck, 1994: 61; Bolton, 1995b: 175; Ortiz & Fernández, 2011: 77.

*pilifera* Mayr, 1870 [*Hypoclinea*]; see under **LINEPITHEMA**.

**pilinomas.** *Dolichoderus pilinomas* Dill, 2002: 56, figs. III-18, III-25, III-31 (w.q.m.) BORNEO.

\***pilipes.** \**Dolichoderus pilipes* Dlussky, 2008b: 505, fig. 2 (w.q.) ROVNO AMBER (Eocene, Ukraine) & SCANDINAVIAN AMBER (Eocene).

**pilosus.** *Dolichoderus pilosus* Zhou & Zheng, 1997c: 207, figs. 3, 4 (w.) CHINA.

**Status as species:** Xu, 2001b: 356 (in key); Zhou, 2001b: 157.

\***pinguis.** \**Dolichoderus pinguis* Dlussky, Rasnitsyn & Perfilieva, 2015: 135, fig. 5 (m.) RUSSIA (Eocene).

**plagiatus.** *Hypoclinea plagiata* Mayr, 1870b: 960 (w.) U.S.A.

Wheeler, W.M. 1905d: 311 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 175 (l.).

Combination in *Dolichoderus*: Mayr, 1886d: 436;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Mayr, 1886d: 436; Dalla Torre, 1893: 160; Wheeler, W.M. 1905d: 310 (redescription); Wheeler, W.M. 1906b: 10; Wheeler, W.M. 1916m: 590; Creighton, 1950a: 335; Francoeur & Béique, 1966: 142; Wheeler, G.C. & Wheeler, J. 1966: 727; Smith, D.R. 1979: 1416; Johnson, C. 1989a: 3 (redescription); Mackay, 1993b: 81 (redescription); Shattuck, 1994: 61; Bolton, 1995b: 175; Covert, 2005: 103; Ellison, *et al.* 2012: 100.

**Senior synonym of borealis:** Emery, 1895c: 330.

**Senior synonym of inornatus:** Creighton, 1950a: 335.

\***polessus.** \**Dolichoderus polessus* Dlussky, 2002b: 59, fig. 2d (w.) ROVNO AMBER (Eocene, Ukraine).

**Status as species:** Dlussky & Perkovsky, 2002: 5; Dlussky, 2008b: 510 (in key).

\***polonicus.** \**Dolichoderus polonicus* Dlussky, 2002b: 58, figs. 2a-2c (w.) BALTIC AMBER (Eocene).

**Status as species:** Dlussky, 2008b: 509 (in key).

**\*primitivus.** \**Hypoclinea primitiva* Wilson, 1985c: 22, fig. 4 (w.) DOMINICAN AMBER (Miocene).

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 83 (redescription); Shattuck, 1994: 61; Bolton, 1995b: 175.

**\*prolaminatus.** \**Monacis prolaminata* Wilson, 1985c: 20, fig. 3 (w.) DOMINICAN AMBER (Miocene).

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 84; Shattuck, 1994: 61; Bolton, 1995b: 175.

**pubiventris.** *Dolichoderus patens* subsp. *pubiventris* Emery, 1900d: 694 (w.) INDONESIA (Mentawai I.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

**Subspecies of patens:** Emery, 1913a: 14; Stitz, 1925: 123; Karavaiev, 1926d: 427; Karavaiev, 1928: 308; Shattuck, 1994: 60; Bolton, 1995b: 175; Dill, 2002: 60.

*pulla.* *Dolichoderus attelaboides* var. *pulla* Santschi, 1923c: 269 (w.) BRAZIL.

Junior synonym of *attelaboides*: Kempf, 1969: 289.

**\*punctatus.** \**Dolichoderus punctatus* Dlussky, 2008b: 506, fig. 3 (w.) BALTIC AMBER (Eocene).

**pustulatus.** *Dolichoderus pustulatus* Mayr, 1886d: 436 (w.q.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1966: 727 (l.); Mackay, 1993b: 85 (m.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Subspecies of plagiatus:** Wheeler, W.M. 1905d: 313; Emery, 1913a: 11.

**Status as species:** Dalla Torre, 1893: 160; Emery, 1895c: 330; Creighton, 1950a: 335; Smith, D.R. 1979: 1416; Johnson, C. 1989a: 3 (redescription); Mackay, 1993b: 84 (redescription); Shattuck, 1994: 61; Bolton, 1995b: 175; Coover, 2005: 104; Ellison, *et al.* 2012: 101.

**Senior synonym of beutenmuelleri:** Creighton, 1950a: 335.

**quadridenticulatus.** *Formica quadridenticulata* Roger, 1862c: 287 (q.) "Südamerika".

**Replacement name for Formica gibbosa** Smith, F. 1858b: 19. [Junior primary homonym of *Formica gibbosa* Latreille, 1798: 50.]

[Note: *quadridenticulata* junior synonym of *gibbosa* Smith, F. (synonymy by Mayr, 1886c: 354, Emery, 1894c: 235); hence *quadridenticulata* first available replacement name for *gibbosa* Smith, F. 1858b: 19.]

Mayr, 1862: 706 (w.). Mackay, 1993b: 87 (m.).

Combination in *Hypoclinea*: Mayr, 1862: 706;

combination in *Dolichoderus*: Dalla Torre, 1893: 159.

**Subspecies of gibbosa:** Dalla Torre, 1893: 159.

Junior synonym of *gibbosa* Smith: Mayr, 1886c: 354; Emery, 1894c: 235.

**Status as species:** Mayr, 1862: 706; Roger, 1863b: 14; Mayr, 1863: 423; Mayr, 1886c: 354; Mackay, 1993b: 86 (redescription); Shattuck, 1994: 62; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 52.

**Senior synonym of  *analis*,  *gibbosoanalis*,  *integra*,  *nitidior*:** Mackay, 1993b: 86.

***quadripunctatus*.** *Formica quadripunctata* Linnaeus, 1771: 541 (w.) GERMANY.

[Misspelled as *quatuorpunctata* by Christ, 1791: 513.]

Latreille, 1802c: 179 (q.); Mayr, 1855: 379 (w.q.m.); Karavaiev, 1916: 497 (m.).

Combination in *Hypoclinea*: Mayr, 1855: 379;

combination in *Formica (Hypoclinea)*: Roger, 1859: 242;

combination in *Dolichoderus*: Emery & Forel, 1879: 455;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Fabricius, 1775: 392; Fabricius, 1782: 490; Christ, 1791: 513; Olivier, 1792: 494; Latreille, 1802c: 179; Fabricius, 1804: 403; Losana, 1834: 322; Mayr, 1855: 379; Nylander, 1856b: 73; Roger, 1859: 242; Mayr, 1861: 40 (in key); Mayr, 1863: 424; Forel, 1874: 59 (in key); André, 1874: 186 (in key); Emery & Forel, 1879: 455; André, 1882b: 226 (in key); Nasonov, 1889: 27; Forel, 1892i: 307; Dalla Torre, 1893: 160; Emery, 1894c: 229; Ruzsky, 1902d: 18; Ruzsky, 1903b: 308; Ruzsky, 1905b: 468; Bondroit, 1910: 489; Stitz, 1914: 79; Forel, 1915d: 41 (in key); Emery, 1916b: 210; Karavaiev, 1916: 497; Bondroit, 1918: 87; Menozzi, 1921: 32; Müller, 1923b: 108; Karavaiev, 1927c: 272 (in key); Karavaiev, 1936: 165 (redescription); Novák & Sadil, 1941: 95 (in key); Bernard, 1967: 250 (redescription); Baroni Urbani, 1971c: 157; van Boven, 1977: 124; Kutter, 1977c: 172; Arnoł'di & Dlussky, 1978: 546 (in key); Collingwood, 1978: 86 (in key); Agosti & Collingwood, 1987b: 278 (in key); Atanassov & Dlussky, 1992: 186; Arakelian, 1994: 71; Radchenko, 1994b: 112 (in key); Shattuck, 1994: 63; Bolton, 1995b: 176; Czechowski, *et al.* 2002: 13; Seifert, 2007: 252; Boer, 2010: 14; Czechowski, *et al.* 2012: 63.

**Senior synonym of  *unicolor*:** Arakelian, 1994: 72.

Current subspecies: nominal plus *kratochvili*.

*quatuorpunctata* Christ, 1791; see *quadripunctatus*.

***reflexus*.** *Dolichoderus (Hypoclinea) reflexus* Clark, 1930b: 261, fig. 13 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 94; Shattuck, 1994: 63; Bolton, 1995b: 176; Heterick, 2009: 46; Shattuck & Marsden, 2013: 130 (redescription).

**Senior synonym of  *armstrongi*:** Shattuck & Marsden, 2013: 130.

**\**robustus*.** *\*Dolichoderus robustus* Dlussky, 2002b: 65, figs. 5d-5g (w.) ROVNO AMBER (Eocene, Ukraine).

**Status as species:** Dlussky & Perkovsky, 2002: 5; Dlussky, 2008b: 509 (in key).

**\**rohweri*.** *\*Dolichoderus (Hypoclinea) rohweri* Carpenter, 1930: 40, pl. 4, fig. 1; pl. 9, fig. 7 (q.) U.S.A. (Eocene).

**Status as species:** Mackay, 1993b: 88; Shattuck, 1994: 64; Bolton, 1995b: 176.

**rosenbergi.** *Dolichoderus rosenbergi* Forel, 1911e: 282 (w.) ECUADOR.

**Status as species:** Mackay, 1993b: 89 (redescription); Shattuck, 1994: 64; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 46.

*rubescens.* *Dolichoderus modiglianii* var. *rubescens* Emery, 1900d: 693 (w.) INDONESIA (Mentawai I.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

Subspecies of *modiglianii*: Emery, 1913a: 14; Shattuck, 1994: 58; Bolton, 1995b: 176.

Junior synonym of *modiglianii*: Dill, 2002: 47.

**rufescens.** *Dolichoderus (Monacis) debilis* var. *rufescens* Mann, 1912: 40 (w.q.m.) BRAZIL.

Combination in *Monacis*: Kempf, 1959b: 252;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Subspecies of debilis:** Mann, 1916: 464; Wheeler, W.M. 1942: 213.

**Status as species:** Kempf, 1959b: 252 (redescription); Kempf, 1972c: 254; Mackay, 1993b: 90; Shattuck, 1994: 64; Bolton, 1995b: 176.

**rufescens.** *Dolichoderus (Hypoclinea) bituberculatus* var. *rufescens* Stitz, 1925: 123 (w.) BORNEO.

[Unresolved junior primary homonym of *Dolichoderus (Monacis) debilis* var. *rufescens* Mann, 1912: 40 (Bolton, 1995b: 176).]

**Subspecies of bituberculatus:** Santschi, 1932b: 16.

**Subspecies of thoracicus:** Shattuck, 1994: 71; Bolton, 1995b: 176; Dill, 2002: 67.

**ruficauda.** *Dolichoderus (Hypoclinea) lutosus* var. *ruficauda* Wheeler, W.M. 1936d: 229. *Nomen nudum.*

Material referred to *lutosus* by Mackay, 1993b: 74.

**ruficornis.** *Dolichoderus (Hypoclinea) scabridus* var. *ruficornis* Santschi, 1916c: 175 (w.) AUSTRALIA.

Clark, 1930b: 258 (m.).

Subspecies of *scabridus*: Clark, 1930b: 258 (redescription); Taylor & Brown, 1985: 94; Shattuck, 1994: 64; Bolton, 1995b: 176.

Junior synonym of *scabridus*: Shattuck & Marsden, 2013: 134.

**rufotibialis.** *Dolichoderus (Hypoclinea) ypsilon* var. *rufotibialis* Clark, 1930b: 259, fig. 9 (w.) AUSTRALIA.

**Subspecies of ypsilon:** Taylor & Brown, 1985: 95; Shattuck, 1994: 73; Bolton, 1995b: 176; Heterick, 2009: 46.

**Status as species:** Shattuck & Marsden, 2013: 132 (redescription).

**rugocapitus.** *Dolichoderus rugocapitus* Zhou, 2001b: 155, 240, figs. 307, 308 (w.) CHINA.

**rugosus.** *Polyrhachis rugosus* Smith, F. 1858b: 74 (w.) BRAZIL.

Mackay, 1993b: 91 (q.m.).

Combination in *Dolichoderus*: Mayr, 1886c: 357.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 446; Mayr, 1886c: 357; Dalla Torre, 1893: 161; Wheeler, W.M. 1923a: 4; Kempf, 1969: 292; Mackay, 1993b: 90 (redescription); Shattuck, 1994: 64; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 86.

**rutilus.** *Dolichoderus rutilus* Shattuck & Marsden, 2013: 133, fig. 22 (w.) AUSTRALIA.

**sagmanotus.** *Dolichoderus sagmanotus* Xu, 2001b: 356, figs. 4-6 (w.) CHINA.

**satanus.** *Dolichoderus satanus* Bolton, 1995b: 176.

**Replacement name for** *Formica obscura* Smith, F. 1858b: 42. [Junior primary homonym of \**Formica obscura* Heer, 1849: 119.]

**scabridus.** *Dolichoderus scabridus* Roger, 1862a: 244 (w.) AUSTRALIA.

Clark, 1930b: 257 (m.); Wheeler, G.C. & Wheeler, J. 1951: 176 (l.); Crozier, 1970: 119 (k.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 228;

combination in *D. (Diceratoclinea)*: Wheeler, W.M. 1935c: 69.

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 10; Mayr, 1870b: 953; Mayr, 1876: 80; Dalla Torre, 1893: 161; Stitz, 1911a: 370; Clark, 1929: 122; Clark, 1930b: 257 (redescription); Taylor & Brown, 1985: 94; Shattuck, 1994: 64; Bolton, 1995b: 176; Shattuck & Marsden, 2013: 134 (redescription).

**Senior synonym of** *foveolatus*: Mayr, 1870b: 953.

**Senior synonym of** *ruficornis*: Shattuck & Marsden, 2013: 134.

**schulzi.** *Dolichoderus (Monacis) schulzi* Emery, 1894c: 233 (w.) BRAZIL.

Kempf, 1959b: 255 (q.); Mackay, 1993b: 92 (m.).

Combination in *Monacis*: Kempf, 1959b: 254;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1959b: 254 (redescription); Mackay, 1993b: 92; Shattuck, 1994: 65; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 84.

**Senior synonym of** *biolleyi, columbica*: Kempf, 1959b: 254.

**scrobiculatus.** *Hypoclinea scrobiculata* Mayr, 1876: 80 (w.) AUSTRALIA.

Combination in *Dolichoderus*: Dalla Torre, 1893: 161;

combination in *D. (Hypoclinea)*: Emery, 1894c: 228.

**Status as species:** Dalla Torre, 1893: 161; Clark, 1930b: 260 (redescription); Taylor & Brown, 1985: 95; Shattuck, 1994: 65; Bolton, 1995b: 176; Shattuck & Marsden, 2013: 137 (redescription).

**\*sculpturatus.** \**Hypoclinea sculpturata* Mayr, 1868c: 62, pl. 3, figs. 53-55 (w.) BALTIC AMBER (Eocene).

Combination in *Dolichoderus*: Dalla Torre, 1893: 161;

combination in *D. (Hypoclinea)*: Wheeler, W.M. 1915h: 84.

**Status as species:** Dalla Torre, 1893: 161; Handlirsch, 1907: 869; Wheeler, W.M. 1915h: 84; Shattuck, 1994: 65; Bolton, 1995b: 176; Dlussky, 2002b: 63 (redescription); Dlussky, 2008b: 509 (in key).

*sellaris*. *Hypoclinea sellaris* Roger, 1863a: 213 (w.) SINGAPORE.

Status as species: Roger, 1863b: 14.

Junior synonym of *bituberculatus*: Mayr, 1867a: 76.

**semiorbis**. *Dolichoderus semiorbis* Shattuck & Marsden, 2013: 138, fig. 25 (w.) AUSTRALIA.

*semirufus*. *Dolichoderus semirufus* André, 1887: 288 (w.) VIETNAM.

Junior synonym of *gracilipes*: Emery, 1889b: 509 (footnote).

Junior synonym of *taprobanae*: Forel, 1895e: 466; Bingham, 1903: 296.

**semirugosus**. *Hypoclinea semirugosa* Mayr, 1870b: 956 (diagnosis in key) (w.) BORNEO.

Combination in *Dolichoderus*: Emery, 1887a: 254.

**Status as species:** Mayr, 1872: 145 (redescription); Emery, 1887a: 254; Dalla Torre, 1893: 161; Wheeler, W.M. 1919e: 98; Shattuck, 1992c: 77; Shattuck, 1994: 65; Bolton, 1995b: 176; Dill, 2002: 60.

**septemspinus**. *Dolichoderus (Monacis) septemspinus* Emery, 1894c: 231 (w.) BRAZIL.

Combination in *Monacis*: Kempf, 1959b: 237;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1959b: 237 (redescription); Kempf, 1960e: 397; Kempf, 1970a: 338; Lattke, 1987b: 264; Mackay, 1993b: 93; Shattuck, 1994: 65; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 58.

**setosus**. *Monacis setosa* Kempf, 1959b: 267, pl. 2, fig. 8; pl. 4, fig. 3 (w.) BRAZIL.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 94; Shattuck, 1994: 66; Bolton, 1995b: 176.

**shattucki**. *Dolichoderus shattucki* Mackay, 1993b: 94, figs. 1, 60, 90, 91 (w.q.) PANAMA.

**Status as species:** Shattuck, 1994: 66; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 87.

**siamensis**. *Dolichoderus taprobanae* var. *siamensis* Forel, 1911a: 46 (w.q.) THAILAND.

[Also described as new by Forel, 1911g: 285.]

**Subspecies of taprobanae:** Emery, 1913a: 14; Wheeler, W.M. 1927h: 99; Shattuck, 1994: 68; Bolton, 1995b: 176; Dill, 2002: 64.

**sibiricus**. *Dolichoderus quadripunctatus* subsp. *sibiricus* Emery, 1889a: 442 (w.) RUSSIA.



Kupyanskaya, 1990: 155 (q.m.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Subspecies of *quadripunctatus***: Dalla Torre, 1893: 161; Ruzsky, 1905b: 472; Emery, 1913a: 11; Wheeler, W.M. 1933c: 67; Azuma, 1951: 87.

**Status as species**: Yasumatsu, 1962: 96; Azuma, 1977: 116; Wu, J. & Wang, 1992: 1310; Shattuck, 1994: 66; Radchenko, 1994b: 112 (in key); Bolton, 1995b: 176; Xu, 1995a: 34; Wu, J. & Wang, 1995: 121; Xu, 2001b: 356 (in key); Zhou, 2001b: 153; Imai, *et al.* 2003: 85; Radchenko, 2005b: 155.

**Senior synonym of *abietis*, *japonicus*, *yoshiokae***: Yasumatsu, 1941: 182.

**Senior synonym of *atriceps*, *sinensis***: Yasumatsu, 1962: 96.

*sieversii*. *Dolichoderus debilis* var. *sieversii* Forel, 1901h: 65 (w.) VENEZUELA.

Combination in *D. (Monacis)*: Emery, 1913a: 9.

Subspecies of *debilis*: Emery, 1913a: 9.

Junior synonym of *debilis*: Kempf, 1959b: 247.

***siggii***. *Dolichoderus siggii* Forel, 1895e: 465 (w.) THAILAND.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

**Status as species**: Shattuck, 1994: 66; Bolton, 1995b: 176; Dill, 2002: 60.

*simplex*. *Dolichoderus simplex* Forel, 1912h: 35 (w.) PERU.

Combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Junior synonym of *mesonotalis*: Mackay, 1993b: 77.

*sinensis*. *Dolichoderus (Hypoclinea) sinensis* Wheeler, W.M. 1921e: 111, fig. 1 (w.) CHINA.

Status as species: Wheeler, W.M. 1928c: 29.

Junior synonym of *sibiricus*: Yasumatsu, 1962: 96.

***smithi***. *Dolichoderus smithi* Mackay, 1993b: 96, fig. 37 (w.) BOLIVIA.

**Status as species**: Shattuck, 1994: 66; Bolton, 1995b: 176.

***spinicollis***. *Formica spinicollis* Latreille, 1817f: 99, pl. 38, figs. 6-12 (w.) BRAZIL.

Combination in *Monacis*: Roger, 1862a: 234; Kempf, 1959b: 232;

combination in *Hypoclinea*: Mayr, 1862: 708;

combination in *Dolichoderus (Monacis)*: Emery, 1894c: 228;

combination in *Dolichoderus*: Dalla Torre, 1893: 161; Shattuck, 1992c: 77.

**Status as species:** Roger, 1862a: 234; Roger, 1863b: 14; Mayr, 1863: 424; Dalla Torre, 1893: 161; Mann, 1916: 461; Kempf, 1959b: 232 (redescription); Mackay, 1993b: 97; Shattuck, 1994: 66; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 58.

**spurius.** *Dolichoderus bidens* var. *spurius* Forel, 1903c: 258 (w.q.) TRINIDAD.

Combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Subspecies of *bidens*:** Forel, 1912h: 34; Emery, 1913a: 12; Wheeler, W.M. 1922c: 14.

**Status as species:** Mackay, 1993b: 97 (redescription); Shattuck, 1994: 67; Bolton, 1995b: 176.

**Senior synonym of *albatius*:** Mackay, 1993b: 97.

**squamanodus.** *Dolichoderus squamanodus* Xu, 2001b: 357, figs. 22-24 (w.) CHINA.

**sulcaticeps.** *Hypoclinea sulcaticeps* Mayr, 1870b: 957 (diagnosis in key) (w.) BORNEO.

Viehmeyer, 1916a: 141 (q.m.).

Combination in *Dolichoderus*: Emery, 1887a: 254;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Mayr, 1872: 146 (redescription); Emery, 1887a: 254; André, 1892b: 52; Dalla Torre, 1893: 161; Bingham, 1903: 293; Viehmeyer, 1916a: 141; Wheeler, W.M. 1919e: 98; Karavaiev, 1926d: 428; Shattuck, 1994: 67; Bolton, 1995b: 176; Dill, 2002: 60.

**Senior synonym of *nigriventris*:** Dill, 2002: 60.

**sundari.** *Dolichoderus sundari* Tiwari, in Mathew & Tiwari, 2000: 341, figs. 64, 65 (w.) INDIA.

**superaculus.** *Hypoclinea superacula* Lattke, 1987b: 261, fig. 2 (w.) COLOMBIA.

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 99; Shattuck, 1994: 67; Bolton, 1995b: 176; Ortiz & Fernández, 2011: 60.

**surbecki.** *Dolichoderus (Hypoclinea) cuspidatus* st. *surbecki* Santschi, 1925f: 92 (w.) INDONESIA (Sumatra).

Combination in *D. (Diabolus)*: Wheeler, W.M. 1935c: 68.

Senior synonym of *bifurcatus*: Wheeler, W.M. 1935c: 68.

Junior synonym of *cuspidatus*: Chapman & Capco, 1951: 181.

**taeniatus.** *Dolichoderus (Hypoclinea) championi* var. *taeniatus* Wheeler, W.M. 1916d: 329 (w.q.) COLOMBIA.

[First available use of *Dolichoderus championi* r. *trinidadensis* var. *taeniatus* Forel, 1899c: 101; unavailable (infrasubspecific) name.]

Subspecies of *championi*: Wheeler, W.M. 1922c: 14.

Junior synonym of *diversus*: Mackay, 1993b: 50.

**taprobanae.** *Formica taprobane* Smith, F. 1858b: 13 (q.) SRI LANKA.

Bingham, 1903: 296 (w.).

Combination in *Dolichoderus*: Mayr, 1886c: 353;

combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

**Status as species:** Mayr, 1863: 421; Mayr, 1886c: 353; Dalla Torre, 1893: 161; Forel, 1895e: 466; Bingham, 1903: 296; Emery, 1913a: 14; Wheeler, W.M. 1919e: 99; Wheeler, W.M. 1927h: 99; Donisthorpe, 1932b: 575; Wu, J. & Wang, 1992: 1310; Shattuck, 1994: 68; Bolton, 1995b: 176; Wu, J. & Wang, 1995: 121; Xu, 1995a: 35; Xu, 2001b: 356 (in key); Zhou, 2001b: 156; Dill, 2002: 63.

**Senior synonym of *gracilis*:** Emery, 1913a: 14.

**Senior synonym of *ingruens*:** Donisthorpe, 1932b: 575.

**Senior synonym of *semirufus*:** Forel, 1895e: 466.

**Senior synonym of *obscuripes, tonkina*:** Xu, 1995a: 35.

Current subspecies: nominal plus *borneensis*, *ceramensis*, *friedrichsi*, *gracilipes*, *siamensis*.

**taschenbergi.** *Hypoclinea taschenbergi* Mayr, 1866a: 498 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1951: 173 (l.); Mackay, 1993b: 100 (q.m.).

Combination in *Dolichoderus*: Mayr, 1886d: 437;

combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Mayr, 1886d: 437; Dalla Torre, 1893: 161; Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1905d: 309 (redescription); Wheeler, W.M. 1906b: 10; Creighton, 1950a: 336; Smith, M.R. 1951a: 834; Wheeler, G.C & Wheeler, J. 1966: 728; Smith, D.R. 1979: 1416; Francoeur & Elias, 1985: 303; Johnson, C. 1989a: 4 (redescription); Mackay, 1993b: 99 (redescription); Shattuck, 1994: 69; Bolton, 1995b: 176; Covert, 2005: 105; Ellison, *et al.* 2012: 102.

**Senior synonym of *aterrimus*:** Creighton, 1950a: 336.

**Senior synonym of the unnecessary (second) replacement name *wheeleriella*:** Smith, M.R. 1951a: 834.

**\*tauricus.** *Dolichoderus tauricus* Dlussky, 1981b: 70, fig. 52 (q.) RUSSIA (Miocene).

**Status as species:** Shattuck, 1994: 69; Bolton, 1995b: 176.

*tenuispina.* *Dolichoderus (Hypoclinea) cuspidatus* subsp. *tenuispina* Viehmeyer, 1922: 214 (w.) BORNEO.

Subspecies of *cuspidatus*: Shattuck, 1994: 46; Bolton, 1995b: 177.

Junior synonym of *cuspidatus*: Dill, 2002: 35.

**\*tertiarius.** *Hypoclinea tertiaria* Mayr, 1868c: 62, pl. 3, figs. 56-60 (w.q.m.) BALTIC AMBER (Eocene).

Combination in *Dolichoderus*: Dalla Torre, 1893: 162;

combination in *D. (Hypoclinea)*: Wheeler, W.M. 1915h: 85.

**Status as species:** Dalla Torre, 1893: 162; Handlirsch, 1907: 870; Wheeler, W.M. 1915h: 85; Shattuck, 1994: 69; Bolton, 1995b: 177; Dlussky, 2002b: 55 (redescription); Dlussky, 2008b: 510 (in key).

**thoracicus.** *Tapinoma thoracica* Smith, F. 1860a: 69 (w.) INDONESIA (Sulawesi).

Combination in *Hypoclinea*: Roger, 1863b: 14;

combination in *Dolichoderus*: Dalla Torre, 1893: 162;

combination in *D. (Hypoclinea)*: Emery, 1913a: 14.

**Status as species:** Roger, 1863b: 14; Mayr, 1863: 456; Dalla Torre, 1893: 162; Donisthorpe, 1932c: 457; Shattuck, 1994: 70; Bolton, 1995b: 177; Xu, 2001b: 356 (in key); Zhou, 2001b: 154; Dill, 2002: 64; Terayama, 2009: 197.

**Senior synonym of *bituberculatus*** (and its junior synonym *sellaris*): Donisthorpe, 1932c: 457; Shattuck, 1994: 70; Bolton, 1995b: 177.

Current subspecies: nominal plus *bilikanus*, *borneonensis*, *lacciperdus*, *levior*, *nasutus*, *rufescens* (unresolved junior homonym).

*tonkina.* *Dolichoderus (Hypoclinea) taprobanae* var. *tonkina* Santschi, 1920h: 170 (w.) VIETNAM.

[Also described as new by Santschi, 1924c: 109.]

Subspecies of *taprobanae*: Wheeler, W.M. 1928c: 29; Bolton, 1995b: 177; Dill, 2002: 64.

Junior synonym of *taprobanae*: Xu, 1995a: 35.

**\*transversipetiolaris.** *Dolichoderus transversipetiolaris* Zhang, Sun & Zhang, 1994: 164, fig. 144 (q.) CHINA (Miocene).

**tricolor.** *Dolichoderus tricolor* Emery, 1914f: 417, pl.13, fig. 11 (w.q.m.) NEW CALEDONIA.

**Status as species:** Shattuck, 1994: 71; Bolton, 1995b: 177.

**tricornis.** *Dolichoderus tricornis* Emery, 1897d: 571 (w.) NEW GUINEA.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 13;

combination in *D. (Monoceratoclinea)*: Wheeler, W.M. 1935c: 68.

**Status as species:** Shattuck, 1994: 71; Bolton, 1995b: 177; Dill, 2002: 58.

**tridentanodus.** *Dolichoderus tridentanodus* Ortega-De Santiago & Vásquez-Bolaños, 2012: 1005, figs. 1-3 (w.) MEXICO.

*trinidadensis.* *Dolichoderus championi* r. *trinidadensis* Forel, 1899c: 100 (w.) TRINIDAD.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 12;

combination in *Hypoclinea*: Kempf, 1972a: 119;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Subspecies of *championi*: Emery, 1913a: 12; Wheeler, W.M. 1916d: 329; Wheeler, W.M. 1922c: 14; Wheeler, W.M. 1942: 213.

Junior synonym of *diversus*: Mackay, 1993b: 50.

**tristis.** *Dolichoderus (Monacis) tristis* Mann, 1916: 463, pl. 2, fig. 17 (w.) BRAZIL.

Mackay, 1993b: 103 (m.).

Combination in *Monacis*: Kempf, 1959b: 256;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1959b: 256 (redescription); Mackay, 1993b: 103; Shattuck, 1994: 71; Bolton, 1995b: 177.

*tristis.* *Dolichoderus (Hypoclinea) tristis* Clark, 1930b: 254, fig. 2 (w.) AUSTRALIA. [**Junior primary homonym** of *Dolichoderus (Monacis) tristis* Mann, 1916: 463.]

**Replacement name:** *Dolichoderus (Acanthoclinea) clarki* Wheeler, W.M. 1935c: 69.

*tuberculatus*; see under *bituberculata*.

**tuberifer.** *Dolichoderus tuberifer* Emery, 1887a: 255, pl. 4, fig. 29 (w.) INDONESIA (Sumatra).

Dill, 2002: 49 (q.m.).

Combination in *D. (Hypoclinea)*: Emery, 1894c: 229.

**Status as species:** Dalla Torre, 1893: 162; Viehmeyer, 1916a: 141; Shattuck, 1994: 71; Bolton, 1995b: 177; Dill, 2002: 48 (redescription).

**turneri.** *Dolichoderus turneri* Forel, 1902h: 462 (w.) AUSTRALIA.

Combination in *D. (Hypoclinea)*: Emery, 1913a: 13.

**Status as species:** Clark, 1930b: 261 (redescription); Taylor & Brown, 1985: 95; Shattuck, 1994: 71; Bolton, 1995b: 177; Shattuck & Marsden, 2013: 139 (redescription).

*unicolor.* *Dolichoderus quadripunctatus* var. *unicolor* Ruzsky, 1905b: 471 (w.q.) CAUCASUS.

Junior synonym of *quadripunctatus*: Arakelian, 1994: 72.

*ursus.* *Hypoclinea ursus* Mayr, 1866a: 499 (q.) ECUADOR.

Combination in *Dolichoderus*: Dalla Torre, 1893: 162;

combination in *D. (Hypoclinea)*: Emery, 1894c: 228;

combination in *Hypoclinea*: Kempf, 1972a: 120;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

Status as species: Dalla Torre, 1893: 162.

Junior synonym of *abruptus*: Mackay, 1993b: 32.

**utriensis.** *Dolichoderus utriensis* Ortiz & Fernández, 2011: 74, figs. 24, 41 (w.) COLOMBIA.

**validus.** *Monacis validus* Kempf, 1959b: 244, pl. 1, fig. 5; pl. 2, fig. 9; pl. 3, fig. 7; pl. 5, fig. 4 (w.q.) COSTA RICA.

Mackay, 1993b: 104 (m.).

Combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Mackay, 1993b: 104; Shattuck, 1994: 72; Bolton, 1995b: 177; Ortiz & Fernández, 2011: 60.

**varians.** *Dolichoderus (Monacis) varians* Mann, 1916: 462 (w.) BRAZIL.

Mackay, 1993b: 105 (m.).

Combination in *Monacis*: Kempf, 1959b: 261;

combination in *Dolichoderus*: Shattuck, 1992c: 77.

**Status as species:** Kempf, 1959b: 261 (redescription); Kempf, 1972c: 254; Mackay, 1993b: 105; Shattuck, 1994: 72; Bolton, 1995b: 177; Ortiz & Fernández, 2011: 85.

**\*vectensis.** *\*Dolichoderus vectensis* Donisthorpe, 1920: 88, pl. 5, fig. 6 (q.) GREAT BRITAIN (Eocene).

**Status as species:** Shattuck, 1994: 72; Bolton, 1995b: 177; Dlussky & Perfilieva, 2014: 412 (redescription).

*vestita.* *Hypoclinea vestita* Mayr, 1862: 707 (q.) ANTILLES.

Status as species: Roger, 1863b: 15; Mayr, 1863: 424; Dalla Torre, 1893: 162.

Junior synonym of *bispinosus*: Emery, 1894c: 232.

**\*vexillarius.** *\*Dolichoderus (Hypoclinea) vexillarius* Wheeler, W.M. 1915h: 83, fig. 37 (w.) BALTIC AMBER (Eocene).

Status as species: Shattuck, 1994: 72; Bolton, 1995b: 177; Dlussky, 2002b: 65 (redescription).

Junior synonym of *mesosternalis*: Dlussky, 2008b: 509 (in key).

**\*vlaskini.** *\*Dolichoderus vlaskini* Dlussky, 2008b: 508, fig. 2 (m.) ROVNO AMBER (Eocene, Ukraine).

**voraginosus.** *Dolichoderus voraginosus* Mackay, 1993b: 106, figs. 49, 51, 72 (w.) BRAZIL.

**Status as species:** Shattuck, 1994: 72; Bolton, 1995b: 177.

*wheeleriella.* *Dolichoderus taschenbergi* var. *wheeleriella* Forel, 1916: 458.

Unnecessary (second) replacement name for *Dolichoderus taschenbergi* var. *gagates* Wheeler, W.M. 1905d: 310.

Junior synonym of *taschenbergi*: Smith, M.R. 1951a: 834.

*yoshiokae.* *Dolichoderus (Hypoclinea) quadripunctatus* subsp. *yoshiokae* Wheeler, W.M. 1933c: 67 (w.) JAPAN.

Junior synonym of *sibiricus*: Yasumatsu, 1941: 182.

**ypsilon.** *Dolichoderus scabridus* r. *ypsilon* Forel, 1902h: 461 (w.) AUSTRALIA.



Forel, 1907h: 284 (m.).

Combination in *D. (Hypoclinea)*: Emery, 1913a: 13;

combination in *D. (Diceratoclinea)*: Wheeler, W.M. 1935c: 69.

**Subspecies of *scabridus***: Forel, 1915b: 76.

**Status as species**: Forel, 1907h: 284; Clark, 1930b: 258 (redescription); Taylor & Brown, 1985: 95; Shattuck, 1994: 72; Bolton, 1995b: 177; Heterick, 2009: 45; Shattuck & Marsden, 2013: 140 (redescription).

\***zherichini**. \**Dolichoderus zherichini* Dlussky, in Dlussky & Perkovsky, 2002: 6, fig. 2 (w.) ROVNO AMBER (Eocene, Ukraine).

**Status as species**: Dlussky, 2008b: 510 (in key).

### \***DOLICHOMYRMA**

\***latipes**. \**Dolichomyrma latipes* Dlussky, 1975: 122, fig. 134 (w.) RUSSIA (Cretaceous).

**Status as species**: Bolton, 1995b: 177.

\***longiceps**. \**Dolichomyrma longiceps* Dlussky, 1975: 121, fig. 133 (w.) RUSSIA (Cretaceous).

**Status as species**: Bolton, 1995b: 177; Grimaldi, Agosti & Carpenter, 1997: 5.

*DOLICHORHACHIS*: see under **POLYRHACHIS**.

### **DOLIOPONERA**

**fustigera**. *Dolioponera fustigera* Brown, 1974e: 32, figs. 1-4 (w.) GABON.

**Status as species**: Bolton, 1995b: 177; Fisher, 2006: 116.

*DOLOPHRA*: see under **CAMPONOTUS**.

### **DOLOPOMYRMEX**

**pilatus**. *Dolopomyrmex pilatus* Cover & Deyrup, 2007: 92, figs. 1 – 3 (w.q.m.) U.S.A.

[*D. pilatus* Fisher & Cover, 2007: 83. Unavailable name (lacks designation of type-material).]

*DONISTHORPEA*: see under **LASIUS**.

*DORISIDRIS*: see under **STRUMIGENYS**

*DORONOMYRMEX*: see under **LEPTOTHORAX**.

*DOROTHEA*: see under **VOLLENHOVIA**.

*DORYLOZELUS*: see under **LEPTOGENYS**.

## **DORYLUS**

*abeillei* André, 1886 (*Alaopone*); see under **AENICTUS**.

*abyssinicus*. *Dorylus (Dorylus) brevinodosus* var. *abyssinicus* Emery, 1895j: 717 (w.) ETHIOPIA.

Subspecies of *affinis*: Emery, 1910b: 10.

Junior synonym of *aegyptiacus*: Forel, 1910c: 248.

*acherontus*. *Dorylus (Anomma) funereus* var. *acherontus* Santschi, 1937b: 97 (m.) CONGO.

**Subspecies of *funereus***: Bolton, 1995b: 177.

*acuminatus*. *Dorylus (Alaopone) attenuatus* var. *acuminata* Emery, 1899e: 462 (m.) SOUTH AFRICA.

**Subspecies of *attenuatus***: Mayr, 1907b: 8; Emery, 1910b: 15; Arnold, 1915: 133; Wheeler, W.M. 1922a: 749; Stitz, 1923: 145; Bolton, 1995b: 177.

*acutus*. *Dorylus (Alaopone) diadema* st. *acutus* Santschi, 1937a: 49, figs. 4-7 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Santschi, 1939a: 150; Bolton, 1995b: 177.

*aegyptiacus*. *Dorylus aegyptiacus* Mayr, 1865: 76 (footnote) (m.) EGYPT.

Emery, 1915g: 3 (w.).

Combination in *D. (Dorylus)*: Emery, 1895j: 720.

Status as species; André, 1882c: 255 (in key); André, 1884b: 538.

Junior synonym of *affinis*: Emery, 1892a: 110.

**Subspecies of *affinis***: Emery, 1892c: lv; Dalla Torre, 1893: 10; Emery, 1895j: 720; Emery, 1896i: 153; Emery, 1897e: 596; Mayr, 1904b: 1; Emery, 1910b: 10; Santschi, 1910g: 744; Karavaiev, 1911: 3; Emery, 1915g: 5; Santschi, 1917c: 19; Wheeler, W.M. 1922a: 728; Viehmeyer, 1923: 85; Santschi, 1933b: 97; Menozzi & Consani, 1952: 57; Bolton, 1995b: 177.

**Senior synonym of *abyssinicus***: Forel, 1910c: 248.

*aethiopicus*. *Dorylus (Shuckardia) atriceps* subsp. *aethiopicus* Emery, 1895j: 741, figs. JJ, KK (m.) SUDAN.

Forel, 1907b: 201 (w.).

Combination in *D. (Alaopone)*: Forel, 1907b: 201.

**Subspecies of *atriceps***: Emery, 1910b: 15; Wheeler, W.M. 1922a: 748; Menozzi, 1940: 267.

**Status as species**: Santschi, 1923e: 277; Finzi, 1940: 155; Bolton, 1995b: 177.

**affinis.** *Dorylus affinis* Shuckard, 1840c: 316 (m.) GAMBIA.

Emery, 1901c: 189, 197 (w.l.).

Combination in *D. (Dorylus)*: Emery, 1895j: 719.

**Status as species:** Westwood, 1842: 79; Mayr, 1863: 408; Roger, 1863b: 41; Dalla Torre, 1893: 9; Mayr, 1893: 200; Emery, 1895j: 719; André, 1895a: 5; Mayr, 1896: 230; Emery, 1901c: 185; Mayr, 1904b: 1; Mayr, 1907a: 387; Mayr, 1907b: 8; Karavaiev, 1911: 3; Stitz, 1911b: 375; Arnold, 1915: 120; Santschi, 1917c: 18; Wheeler, W.M. 1922a: 727; Wheeler, W.M. 1925b: 1; Menozzi, 1926a: 37; Menozzi, 1933a: 94; Finzi, 1939a: 155; Menozzi & Consani, 1952: 58; Bernard, 1953b: 217; Bolton, 1995b: 177; Collingwood & Agosti, 1996: 307.

**Senior synonym of *planiceps*:** Emery, 1895j: 719.

**Senior synonym of *brevinodosus*:** Emery, 1901c: 189.

Current subspecies: nominal plus *aegyptiacus*, *denudatus*, *exilis*, *hirsutus*, *loewyi*, *parapsidalis*, *pulliceps*, *sudanicus*.

**agressor.** *Dorylus agressor* Santschi, 1923e: 268 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 177.

**alluaudi.** *Dorylus (Dorylus) alluaudi* Santschi, 1914b: 60, fig. 4 (m.) UGANDA.

**Status as species:** Wheeler, W.M. 1922a: 729; Bolton, 1995b: 177.

Current subspecies: nominal plus *lobatus*.

**anceps.** *Dorylus braunsi* r. *anceps* Forel, 1914d: 215 (w.) ZIMBABWE.

**Subspecies of *braunsi*:** Wheeler, W.M. 1922a: 730; Arnold, 1926: 220; Bolton, 1995b: 177.

**antinorii.** *Alaopone antinorii* Emery, 1881a: 275, fig. (w.) ETHIOPIA.

Combination in *Dorylus*: Dalla Torre, 1893: 10;

combination in *D. (Alaopone)*: Emery, 1895j: 736.

Status as species: Dalla Torre, 1893: 10.

Junior synonym of *molestus*: Emery, 1910b: 12.

**arcens.** *Anomma arcens* Westwood, 1847b: 17, pl. 1, fig. 3 (w.) LIBERIA.

Combination in *Dorylus (Anomma)*: Emery, 1895j: 710.

**Status as species:** Roger, 1861a: 46; Roger, 1863b: 20; Mayr, 1863: 394.

**Subspecies of *burmeisteri*:** Emery, 1892d: 554; Dalla Torre, 1893: 8.

**Subspecies of *nigricans*:** Emery, 1895j: 710; Emery, 1910b: 12; Santschi, 1912b: 160; Stitz, 1916: 373; Wheeler, W.M. 1922a: 46, 738; Menozzi, 1942: 165; Bernard, 1953b: 218; Bolton, 1995b: 177.

**Senior synonym of *pubescens*:** Emery, 1895j: 710.

**arnoldi.** *Dorylus (Alaopone) diadema* r. *arnoldi* Forel, 1914d: 216 (m.) ZIMBABWE.

Arnold, 1948: 217 (w.).

**Subspecies of *diadema*:** Wheeler, W.M. 1922a: 750; Arnold, 1926: 220; Santschi, 1939a: 147; Arnold, 1948: 217; Bolton, 1995b: 177.

***atratus*.** *Dorylus atratus* Smith, F. 1859b: 4, pl. 1, fig. 15 (m.) NIGERIA.

Combination in *D. (Dorylus)*: Emery, 1910b: 10;

combination in *Anomma*: Menozzi, 1942: 165.

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 41; Dalla Torre, 1893: 10; André, 1895a: 5; Emery, 1895j: 722; Stitz, 1910: 127; Stitz, 1916: 374; Wheeler, W.M. 1922a: 43, 730; Menozzi, 1942: 165; Bolton, 1995b: 177.

***atriceps*.** *Dorylus atriceps* Shuckard, 1840c: 323 (m.) GAMBIA.

Combination in *D. (Shuckardia)*: Emery, 1895j: 740;

combination in *D. (Alaopone)*: Emery, 1910b: 15.

**Status as species:** Westwood, 1842: 80; Mayr, 1863: 408; Roger, 1863b: 41; André, 1885: 840; Emery, 1891b: 2; Dalla Torre, 1893: 10; André, 1895a: 5; Emery, 1895j: 740; Wheeler, W.M. 1922a: 51, 748; Bolton, 1995b: 177.

**Senior synonym of *ritsemæ*:** Emery, 1895j: 740.

***attenuatus*.** *Dorylus attenuatus* Shuckard, 1840c: 322 (m.) GAMBIA.

[Misspelled as *attenatus* by Arnold, 1915: 133.]

Combination in *D. (Alaopone)*: Emery, 1895j: 733.

**Status as species:** Westwood, 1842: 80; Mayr, 1863: 408; Roger, 1863b: 41; Mayr, 1907b: 8; Dalla Torre, 1893: 10; Arnold, 1915: 133; Wheeler, W.M. 1922a: 748; Bolton, 1995b: 177.

**Senior synonym of *umbratipennis*:** Santschi, 1939a: 148.

Current subspecies: nominal plus *acuminatus*, *australis*, *bondroiti*, *latinodis*.

***australis*.** *Dorylus (Alaopone) montanum* st. *australis* Santschi, 1919b: 231 (w.) SOUTH AFRICA.

[Also described as new, but as species, by Santschi, 1920d: 362; based on same specimens.]

**Subspecies of *montanus*:** Wheeler, W.M. 1922a: 750; Arnold, 1926: 221; Bolton, 1995b: 177.

**Subspecies of *attenuatus*:** Santschi, 1939a: 147.

***badior*.** *Dorylus (Dorylus) affinis* st. *exilis* var. *badior* Santschi, 1939b: 237 (m.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 178).

***badius*.** *Dorylus badius* Gerstäcker, 1859: 261 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 499.]

Gerstäcker, 1862: 499 (m.); Santschi, 1914b: 63 (s.).

Combination in *D. (Typhlopone)*: Emery, 1895j: 724.

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 41.

Junior synonym of *juvenculus*: Emery, 1888b: 350.

**Subspecies of *juvenculus*:** Emery, 1894i: 46.

**Subspecies of *fulvus*:** Emery, 1895j: 724; Mayr, 1907b: 8; Emery, 1910b: 13; Stitz, 1911b: 375; Arnold, 1915: 125; Emery, 1915g: 6; Wheeler, W.M. 1922a: 49, 744; Stitz, 1923: 144; Menozzi, 1926a: 37; Menozzi, 1927f: 356; Santschi, 1931d: 408; Santschi, 1935b: 265; Bolton, 1995b: 178.

**Senior synonym of *rhodesiae*:** Arnold, 1944: 6.

***bequaerti*.** *Dorylus bequaerti* Forel, 1913b: 311 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 43, 730; Bolton, 1995b: 178.

***berlandi*.** *Dorylus (Alaopone) conradti* var. *berlandi* Santschi, 1926b: 209 (w.) IVORY COAST.

**Subspecies of *conradti*:** Santschi, 1939a: 147; Bolton, 1995b: 178.

***bishyiganus*.** *Anomma bishyiganum* van Boven, 1972: 140, figs. 3, 4, 5 (q.) RWANDA.

Combination in *Dorylus*: Bolton, 1995b: 178.

**Status as species:** Bolton, 1995b: 178.

***bondroiti*.** *Dorylus (Alaopone) montanus* var. *bondroiti* Santschi, 1912b: 162 (m.) SOUTH AFRICA.

**Subspecies of *montanus*:** Arnold, 1915: 135; Santschi, 1915c: 248; Wheeler, W.M. 1922a: 750.

**Subspecies of *attenuatus*:** Santschi, 1939a: 148; Bolton, 1995b: 178.

***braunsi*.** *Dorylus (Dorylus) braunsi* Emery, 1895j: 718, fig. G (w.) LIBERIA.

**Status as species:** Emery, 1901c: 196; Arnold, 1915: 120; Wheeler, W.M. 1922a: 730; Arnold, 1926: 220; Bolton, 1995b: 178.

**Senior synonym of *impressus*:** Santschi, 1924b: 198.

Current subspecies: nominal plus *anceps*.

***breviceps*.** *Dorylus (Typhlopone) breviceps* Emery, 1889b: 488 (w.) MYANMAR.

Combination in *D. (Dichthadia)*: Emery, 1895j: 729.

Subspecies of *laevigatus*: Emery, 1910b: 9; Viehmeyer, 1916a: 110.

Junior synonym of *laevigatus*: Emery, 1895j: 729; Bingham, 1903: 3; Wilson, 1964a: 440.

***brevinodosus*.** *Typhlopone oraniensis* var. *brevinodosus* Mayr, 1862: 737 (w.) GHANA.

Combination in *Dorylus*: Dalla Torre, 1893: 10;

combination in *D. (Dorylus)*: Emery, 1895j: 717.

**Status as species:** Roger, 1863b: 20; Emery, 1877b: 381; Dalla Torre, 1893: 10; André, 1895a: 5; Emery, 1895j: 717; Emery, 1897e: 596.

Junior synonym of *affinis*: Emery, 1901c: 189.

**brevipennis.** *Dorylus (Dorylus) brevipennis* Emery, 1895j: 721, figs. K, L (m.) TANZANIA.

[Misspelled as *brevispinus* by Santschi, 1933b: 97.]

Emery, 1901c: 192 (w.); van Boven, 1975: 193 (q.).

**Status as species:** Emery, 1901c: 192; Mayr, 1907a: 387; Arnold, 1915: 122; Wheeler, W.M. 1922a: 43, 730; Bernard, 1953b: 217; van Boven, 1975: 193; Bolton, 1995b: 178.

Current subspecies: nominal plus *marshalli*, *zimmermanni*.

**brevis.** *Dorylus (Alaopone) montanus* st. *brevis* Santschi, 1919c: 245, fig. 1 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *montanus*:** Wheeler, W.M. 1922a: 750.

**Status as species:** Santschi, 1939a: 147; Bolton, 1995b: 178.

*brevispinus*, Santschi, 1933; see *brevipennis*.

**bulawayensis.** *Dorylus affinis* r. *zimmermanni* var. *bulawayensis* Forel, 1914d: 215 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 178).

**burmeisteri.** *Anomma burmeisteri* Shuckard, 1840c: 326 (w.) SIERRA LEONE.

Emery, 1895j: 710 (m.); Raignier & van Boven, 1955: 93 (q.).

Combination in *Dorylus (Anomma)*: Emery, 1895j: 710.

**Status as species:** Roger, 1861a: 46; Roger, 1863b: 20; Mayr, 1863: 395; Emery, 1881a: 271; Dalla Torre, 1893: 9; Mayr, 1893: 200; André, 1895a: 5; Stitz, 1916: 373; Santschi, 1921c: 115.

Junior synonym of *nigricans*: Emery, 1895j: 710; Emery, 1910b: 12.

**Subspecies of *nigricans*:** Wasmann, 1904b: 671; Mayr, 1907b: 7; Santschi, 1910c: 352; Santschi, 1914b: 62; Wheeler, W.M. 1922a: 46, 738; Menozzi, 1926a: 39; Santschi, 1937b: 96; Menozzi, 1942: 165; Weber, 1943c: 288; Bernard, 1953b: 218; Raignier & van Boven, 1955: 93; Bolton, 1995b: 178.

**buyssoni.** *Dorylus (Alaopone) buyssoni* Santschi, 1910g: 748, fig. 7 (m.) KENYA.

Combination in *Alaopone*: Menozzi, 1942: 165.

**Status as species:** Wheeler, W.M. 1922a: 749; Santschi, 1939a: 147; Menozzi, 1942: 165; Bolton, 1995b: 178.

Current subspecies: nominal plus *conjugens*.

**carteri.** *Typhlopone carteri* Ashmead, 1906: 26. *Nomen nudum* (attributed to Shuckard).

**chapini.** *Dorylus (Anomma) kohli* var. *chapini* Wheeler, W.M. 1922a: 45 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *kohli*:** Santschi, 1933b: 99 (in key); Bolton, 1995b: 178.

**clarior.** *Dorylus affinis* st. *clarior* Santschi, 1917c: 19 (m.) DEMOCRATIC REPUBLIC OF CONGO.



[First available use of *Dorylus affinis* st. *depilis* var. *clarior* Santschi, 1915c: 246; unavailable (infrasubspecific) name.]

**Subspecies of *depilis*:** Wheeler, W.M. 1922a: 731; Menozzi, 1942: 165; Bolton, 1995b: 178.

***claripennis*.** *Dorylus moestus* var. *claripennis* Santschi, 1919c: 243 (m.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1930b: 60 (w.).

**Subspecies of *moestus*:** Wheeler, W.M. 1922a: 734; Bolton, 1995b: 178.

***clausii*.** *Typhlopone clausii* Joseph, 1882: 47 (w.) NORTH AFRICA.

Combination in *Dorylus*: André, 1882c: 252.

Status as species: André, 1882c: 252 (in key).

Junior synonym of *juvenculus*: Emery, 1891b: 1.

Subspecies of *juvenculus*: Dalla Torre, 1893: 12.

Junior synonym of *fulvus*: Emery, 1895j: 723.

***confusa*.** *Dorylus gribodoi* var. *confusa* Santschi, 1915c: 246 (m.) IVORY COAST.

Subspecies of *gribodoi*: Wheeler, W.M. 1922a: 732; Bolton, 1995b: 178.

Junior synonym of *gribodoi*: Schöning, *et al.* 2008: 43.

***congolensis*.** *Dorylus (Anomma) kohli* var. *congolensis* Santschi, 1910c: 352, fig. 1 (s.) CONGO.

**Subspecies of *kohli*:** Santschi, 1912b: 158; Wheeler, W.M. 1922a: 45, 736; Santschi, 1933b: 98.

**Status as species:** van Boven & Lévieux, 1970: 356; Bolton, 1995b: 178.

***conjugens*.** *Dorylus (Alaopone) buyssoni* var. *conjugens* Santschi, 1910g: 750, fig. 7 (m.) KENYA.

**Subspecies of *buyssoni*:** Wheeler, W.M. 1922a: 749; Santschi, 1939a: 147; Bolton, 1995b: 178.

***conradti*.** *Dorylus (Alaopone) conradti* Emery, 1895j: 734, pl. 16, figs. 1-4; pl. 17, figs. 7-10 (w.q.) TOGO.

**Status as species:** Emery, 1901c: 196; Wheeler, W.M. 1922a: 51, 749; Santschi, 1939a: 147; Bolton, 1995b: 178.

Current subspecies: nominal plus *berlandi*.

***crampeli*.** *Dorylus (Rhogmus) fimbriatus* var. *crampeli* Santschi, 1919b: 232 (m.) CONGO.

**Subspecies of *fimbriatus*:** Wheeler, W.M. 1922a: 746; Bolton, 1995b: 178.

***croisi*.** *Dorylus (Typhlopone) fulvus* var. *croisi* Santschi, 1926e: 230 (w.m.) ALGERIA.

**Subspecies of *fulvus*:** Bolton, 1995b: 178.

***curtisii*.** *Labidus (Typhlopone) curtisii* Shuckard, 1840b: 265 (w.) no locality given.

Combination in *Typhlopone*: Roger, 1863b: 20;

combination in *Dorylus*: Dalla Torre, 1893: 10;

combination in *D. (Alaopone)*: Emery, 1895j: 730.

Status as species: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 10; Emery, 1895j: 730; Mayr, 1897: 420.

Senior synonym of *oberthueri*: Emery, 1895j: 730.

Junior synonym of *orientalis*: Forel, 1901a: 463; Bingham, 1903: 4.

*dahlbomii*. *Typhlopone dahlbomii* Westwood, 1840b: 88, pl. 2, fig. 3 (w.) no locality given.

Combination in *Dorylus*: Dalla Torre, 1893: 10.

Status as species: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 10.

Junior synonym of *fulvus*: Emery, 1895j: 723.

**dentifrons**. *Dorylus fulvus* subsp. *dentifrons* Wasmann, 1904b: 673 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *D. (Typhlopone)*: Emery, 1910b: 13.

Provisional junior synonym of *glabratus*: Emery, 1915g: 6.

**Subspecies of fulvus**: Emery, 1910b: 13; Emery, 1915g: 6; Emery, 1919c: 102; Wheeler, W.M. 1922a: 745; Santschi, 1923e: 276; Santschi, 1931d: 408; Bolton, 1995b: 178.

**Senior synonym of stramineus**: Emery, 1919c: 102; Wheeler, W.M. 1922a: 745.

**denudatus**. *Dorylus (Dorylus) denudatus* Santschi, 1910g: 742, figs. 1, 4 (m.) NIGER.

**Subspecies of affinis**: Santschi, 1917c: 19; Wheeler, W.M. 1922a: 729; Santschi, 1937a: 49; Bolton, 1995b: 178.

**depilis**. *Dorylus (Dorylus) affinis* var. *depilis* Emery, 1895j: 720 (m.) CAMEROON.

Forel, 1911e: 254 (w.).

**Subspecies of affinis**: Mayr, 1896: 230; Forel, 1909b: 53; Santschi, 1915c: 246; Santschi, 1917c: 19 (in key).

**Status as species**: Emery, 1910b: 10; Santschi, 1910g: 737; Forel, 1911e: 254; Wheeler, W.M. 1922a: 43, 731; Santschi, 1923e: 271; Menozzi, 1927f: 356; Menozzi, 1930b: 77; Menozzi, 1942: 165; Bolton, 1995b: 178.

Current subspecies: nominal plus *clarior*, *ugandensis*.

**diadema**. *Dorylus diadema* Gerstäcker, 1859: 261 (m.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 500.]

Combination in *D. (Shuckardia)*: Emery, 1895j: 742;

combination in *D. (Alaopone)*: Emery, 1910b: 15.

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 41; Dalla Torre, 1893: 10; Arnold, 1915: 134; Wheeler, W.M. 1922a: 749; Arnold, 1926: 220; Santschi, 1939a: 150; Arnold, 1948: 217; Bolton, 1995b: 178.

Current subspecies: nominal plus *arnoldi*, *fusciceps*.

**distinctus.** *Dorylus (Alaopone) distinctus* Santschi, 1910g: 747, fig. 6 (m.) GUINEA.

**Status as species:** Wheeler, W.M. 1922a: 750; Santschi, 1939a: 147; Bolton, 1995b: 178.

*dorylus.* *Mutilla dorylus* Lamarck, 1817: 101 (m.) "Africa".

Junior synonym of *helvolus*: Dalla Torre, 1893: 11; Emery, 1895j: 714.

**ductor.** *Dorylus (Alaopone) ductor* Santschi, 1939a: 149, figs. 8, 9, 17 (m.) CONGO.

**Status as species:** Bolton, 1995b: 178.

**emeryi.** *Dorylus emeryi* Mayr, 1896: 225 (w.) CAMEROON.

Combination in *D. (Anomma)*: Emery, 1910b: 11;

combination in *Anomma*: Menozzi, 1942: 165.

**Status as species:** Emery, 1901c: 196; Stitz, 1910: 127; Wheeler, W.M. 1922a: 43, 735; Menozzi, 1942: 165; Bernard, 1953b: 218; Raignier & van Boven, 1955: 86 (in key); Bolton, 1995b: 178.

Current subspecies: nominal plus *opacus*, *pulsi*.

**erraticus.** *Anomma erratica* Smith, F. 1865: 71 (w.) NEW GUINEA.

[Note: type-locality AFRICA, not New Guinea as originally indicated; see Wilson, 1964a: 443. Perhaps New Guinea in error for Guinea.]

Combination in *Dorylus*: Emery, 1910b: 15;

combination in *D. (Anomma)*: Donisthorpe, 1932c: 473.

**Status as species:** Dalla Torre, 1893: 9; Bolton, 1995b: 178.

**euross.** *Dorylus (Typhlopone) fulvus* subsp. *eurossa* Emery, 1915g: 5, fig. 2 (w.m.) ETHIOPIA.

**Subspecies of fulvus:** Menozzi, 1930b: 77; Menozzi, 1931a: 154; Menozzi, 1933a: 93; Bolton, 1995b: 178.

**europaea.** *Typhlopone europaea* Roger, 1859: 248, pl. 7, fig. 3 (w.) ITALY.

Status as species: Roger, 1861a: 45; Mayr, 1861: 53; Roger, 1863b: 20; Mayr, 1863: 457; André, 1874: 187 (in key).

Junior synonym of *helvolus*: Emery, 1888b: 350.

**exilis.** *Dorylus affinis* var. *exilis* Santschi, 1914b: 59 (m.) TANZANIA.

[First available use of *Dorylus (Dorylus) affinis* st. *loewyi* var. *exilis* Santschi, 1910g: 744; unavailable (infrasubspecific) name.]

**Subspecies of affinis:** Wheeler, W.M. 1922a: 729; Santschi, 1939b: 237; Bolton, 1995b: 178.

**faurei.** *Dorylus faurei* Arnold, 1946: 60, fig. 12 (q.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 178.

**fimbriatus.** *Rhogmus fimbriatus* Shuckard, 1840c: 325 (m.) GAMBIA.

Emery, 1895j: 736 (w.); Brauns, 1903: 294 (q.).

Combination in *Dorylus* (*Rhogmus*): Emery, 1895j: 736.

**Status as species:** Westwood, 1842: 80; Roger, 1863b: 42; Mayr, 1863: 453; Dalla Torre, 1893: 8; Emery, 1901c: 187; Forel, 1901h: 47; Mayr, 1904b: 2; Mayr, 1907b: 8; Emery, 1910b: 14; Stitz, 1911b: 375; Arnold, 1915: 129; Wheeler, W.M. 1922a: 746; Menozzi, 1926a: 37; Menozzi, 1927f: 356; van Boven, 1967: 55; Bolton, 1995b: 178.

Current subspecies: nominal plus *crampeli*, *laevipodex*, *poweri*.

**frenisiyi.** *Dorylus* (*Anomma*) *kohli* var. *frenisiyi* Forel, 1916: 402 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of kohli:** Wheeler, W.M. 1922a: 736; Santschi, 1933b: 99 (in key); Bolton, 1995b: 178.

**fulvus.** *Typhlopone fulva* Westwood, 1839: 219 (in text), fig. 86 (w.) NORTH AFRICA.

Emery, 1895j: 723 (m.).

Combination in *Dorylus*: Dalla Torre, 1893: 10;

combination in *D. (Typhlopone)*: Emery, 1895j: 723.

**Status as species:** Westwood, 1840b: 87 (redescription); Smith, F. 1858b: 110; Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 10; Emery, 1895j: 723; Emery, 1901c: 196; Mayr, 1907a: 387; Mayr, 1907b: 8; Stitz, 1910: 128; Karavaiev, 1912a: 2; Arnold, 1915: 125; Stitz, 1917: 335; Bondroit, 1918: 15; Emery, 1919c: 101; Wheeler, W.M. 1922a: 742; Müller, 1923b: 30; Wheeler, W.M. 1925b: 1; Santschi, 1926e: 235; Santschi, 1928d: 55; Santschi, 1931d: 401; Finzi, 1936: 156; Finzi, 1940: 155; Cagniant, 1964: 86; Cagniant, 1970a: 413; Agosti & Collingwood, 1987b: 264; Bolton, 1995b: 178; Collingwood & Agosti, 1996: 307; Cagniant, 2006a: 195.

**Senior synonym of kirbii:** Smith, F. 1858b: 110; Mayr, 1863: 457.

**Senior synonym of clausii, dahlbomii, shuckardi, spinolae, thwaitisii:** Emery, 1895j: 723.

Current subspecies: nominal plus *badius*, *croisi*, *dentifrons*, *eurous*, *glabratus*, *juvenculus*, *mordax*, *obscurior*, *punicus*, *ruficeps*, *saharensis*.

**funereus.** *Dorylus* (*Anomma*) *nigricans* var. *funereus* Emery, 1895j: 712 (m.) GHANA.

**Status as species:** Emery, 1910b: 11; Forel, 1916: 402; Wheeler, W.M. 1922a: 44, 736; Wheeler, W.M. 1925b: 1; Santschi, 1935a: 256; Bernard, 1953b: 218; Bolton, 1995b: 178.

Current subspecies: nominal plus *acherontus*, *pardus*, *stygis*, *zumpti*.

**furcatus.** *Dichthadia furcata* Gerstäcker, 1872: 267 (q.) SOUTH AFRICA.

Combination in *Dorylus*: Emery, 1888b: 345;

combination in *D. (Dorylus)*: Emery, 1895j: 718.

**Status as species:** Dalla Torre, 1893: 10; Emery, 1895j: 718; Arnold, 1915: 124; Wheeler, W.M. 1922a: 731; Bolton, 1995b: 178.

**fusciceps.** *Dorylus (Shuckardia) diadema* var. *fusciceps* Emery, 1899e: 463 (m.) MALAWI.

Combination in *D. (Alaopone)*: Emery, 1910b: 15.

**Subspecies of diadema:** Emery, 1910b: 15; Wheeler, W.M. 1922a: 749; Santschi, 1939a: 147; Bolton, 1995b: 178.

**fuscipennis.** *Rhogmus fuscipennis* Emery, 1892d: 570 (m.) GHANA.

Forel, 1909d: 224 (footnote) (w.).

Combination in *Dorylus (Rhogmus)*: Emery, 1895j: 737;

combination in *Rhogmus*: Menozzi, 1942: 165.

**Status as species:** Dalla Torre, 1893: 8; André, 1895a: 5; Emery, 1895j: 737; Emery, 1901c: 196; Forel, 1913h: 349; Wheeler, W.M. 1922a: 746; Bolton, 1995b: 178.

Current subspecies: nominal plus *lugubris*, *marginiventris*.

**fuscus.** *Dorylus fuscus* Emery, 1889b: 487 (m.) MYANMAR.

Combination in *D. (Alaopone)*: Emery, 1895j: 731.

Subspecies of *orientalis*: Dalla Torre, 1893: 13; Emery, 1895j: 731; Emery, 1895k: 453; Bingham, 1903: 5; Emery, 1910b: 15; Santschi, 1939a: 147.

Junior synonym of *orientalis*: Wilson, 1964a: 442.

**gaudens.** *Dorylus gaudens* Santschi, 1919c: 244 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 732; Bolton, 1995b: 179.

**gerstaeckeri.** *Dorylus (Anomma) gerstaeckeri* Emery, 1895j: 713, pl. 17, fig. 11 (w.) GHANA.

Status as species: Emery, 1901c: 195; Wheeler, W.M. 1922a: 736; Menozzi, 1933a: 94; Raignier & van Boven, 1955: 86 (in key); Bolton, 1995b: 179.

Junior synonym of *gribodoi*: Schöning, *et al.* 2008: 42.

**ghanensis.** *Dorylus ghanensis* van Boven, 1975: 191, figs. 6-8 (q.) GHANA.

**Status as species:** Bolton, 1995b: 179.

**glaberrima.** *Dichthadia glaberrima* Gerstäcker, 1863: 93, pl. 1, fig. 2 (q.) INDONESIA (Java).

Combination in *Dorylus (Dichthadia)*: Emery, 1888b: 345.

Status as species: Mayr, 1863: 407; Roger, 1863b: 42; Dalla Torre, 1893: 10; Emery, 1895j: 729.

Junior synonym of *laevigatus*: Emery, 1888b: 350; Forel, 1901a: 464.

**glabratus.** *Dorylus glabratus* Shuckard, 1840c: 317 (m.) GAMBIA.

**Status as species:** Westwood, 1842: 79; Mayr, 1863: 408; Mayr, 1893: 200; André, 1881b: 64; Dalla Torre, 1893: 11.

Junior synonym of *labiatus*: Emery, 1895j: 724.

**Subspecies of *fulvus***: Emery, 1910b: 13; Wheeler, W.M. 1922a: 745; Santschi, 1931d: 407; Bolton, 1995b: 179.

***gribodoi***. *Dorylus gribodoi* Emery, 1892d: 570, pl. 15, fig. 15 (m.) TOGO.

Schöning, *et al.* 2008: 48 (q.).

Combination in *D. (Dorylus)*: Emery, 1895j: 723.

**Status as species**: André, 1895a: 5; Emery, 1895j: 723; Wheeler, W.M. 1922a: 732; Bernard, 1953b: 217; Bolton, 1995b: 179; Schöning, *et al.* 2008: 42.

**Senior synonym of *confusus, gerstaeckeri, insularis, lamottei***: Schöning, *et al.* 2008: 42.

***helvolus***. *Vespa helvola* Linnaeus, 1764: 412 (m.) SOUTH AFRICA.

Linnaeus, 1767: 968 (w.); Emery, 1888b: 344 (q.).

Combination in *Mutilla*: Linnaeus, 1767: 967;

combination in *Dorylus*: Fabricius, 1793: 365;

combination in *D. (Dorylus)*: Emery, 1895j: 714.

**Status as species**: Fabricius, 1793: 365; Fabricius, 1804: 427; Latreille, 1817b: 555; Lepeletier de Saint-Fargeau, 1835: 228; Shuckard, 1840c: 315; Westwood, 1842: 79; Mayr, 1863: 408; Roger, 1863b: 41; Dalla Torre, 1893: 11; Emery, 1895j: 714; Emery, 1901c: 196; Mayr, 1907b: 7; Arnold, 1915: 116; Wheeler, W.M. 1922a: 732; Bolton, 1995b: 179.

**Senior synonym of *europaea, planifrons, punctata***: Emery, 1888b: 350; Emery, 1895j: 714.

**Senior synonym of *dorylus***: Dalla Torre, 1893: 11; Emery, 1895j: 714.

Current subspecies: nominal plus *pretoriae*.

***hindostanus***. *Dorylus hindostanus* Smith, F. 1859b: 3, pl. 1, fig. 1, 16 (m.) INDIA.

Status as species: Mayr, 1863: 408; Roger, 1863b: 41; Dalla Torre, 1893: 11.

Possible junior synonym of *juvenculus*: Emery, 1888b: 350.

Junior synonym of *labiatus*: Emery, 1895j: 724; Bingham, 1903: 2.

***hirsutus***. *Dorylus affinis* var. *hirsutus* Wheeler, W.M. 1922a: 729 (m.) ETHIOPIA.

[First available use of *Dorylus affinis* subsp. *aegyptiaca* var. *hirsuta* Santschi, 1917c: 20; unavailable (infrasubspecific) name.]

**Subspecies of *affinis***: Bolton, 1995b: 179.

***homalinus***. *Cosmaecetes homalinus* Spinola, 1851b: 55 (w.) MOROCCO.

[Also described as new by Spinola, 1853: 71.]

Combination in *Typhlopone*: Smith, F. 1858b: 111;

combination in *Dorylus*: Dalla Torre, 1893: 11.



Status as species: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 11.

Junior synonym of *juvenculus*: Emery, 1893h: 1.

**hybrida.** *Dorylus (Anomma) nigricans* st. *burmeisteri* var. *hybrida* Santschi, 1912b: 161, fig. 14 (s.w.) SENEGAL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 179).

**impressus.** *Dorylus (Dorylus) helvolus* var. *impressus* Stitz, 1910: 127 (s.w.) EQUATORIAL GUINEA.

Subspecies of *helvolus*: Wheeler, W.M. 1922a: 733.

Junior synonym of *braunsi*: Santschi, 1924b: 198.

**impressus.** *Dorylus (Typhlopone) fulvus* var. *impressus* Santschi, 1928d: 56 (w.) IVORY COAST.

[Junior primary homonym of *Dorylus (Dorylus) helvolus* var. *impressus* Stitz, 1910: 127.]

**Replacement name:** *Dorylus fulvus* var. *mordax* Santschi, 1931d: 407.

**indocilis.** *Dorylus (Anomma) kohli* var. *indocilis* Santschi, 1933b: 98 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *kohli*:** Bolton, 1995b: 179.

**insularis.** *Dorylus (Anomma) gribodoi* var. *insularis* Santschi, 1937b: 98 (m.) EQUATORIAL GUINEA (Bioko I.).

Subspecies of *gribodoi*: Bolton, 1995b: 179.

Junior synonym of *gribodoi*: Schöning, *et al.* 2008: 43.

**juvenculus.** *Dorylus juvenculus* Shuckard, 1840c: 318 (m.) MOROCCO.

**Status as species:** Westwood, 1842: 80; Lucas, H. 1849: 299; Mayr, 1863: 408; Roger, 1863b: 41; Emery, 1878b: 59; André, 1882c: 254 (in key); Dalla Torre, 1893: 11.

Junior synonym of *fulvus*: Emery, 1895j: 723; Emery, 1910b: 13.

**Subspecies of *fulvus*:** Santschi, 1931d: 401; Bolton, 1995b: 179.

**Senior synonym of *oraniensis*:** Emery, 1888b: 350; Forel, 1890a: lxviii; Emery, 1891b: 1.

**Senior synonym of *homalinus*:** Emery, 1893h: 1.

**katanensis.** *Dorylus (Alaopone) atriceps* var. *katanensis* Stitz, 1911b: 375 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *atriceps*:** Wheeler, W.M. 1922a: 748.

**Status as species:** Santschi, 1939a: 147; Bolton, 1995b: 179.

**kirbii.** *Labidus (Typhlopone) kirbii* Shuckard, 1840b: 265 (w.) no locality given.

Junior synonym of *fulvus*: Smith, F. 1858b: 110; Roger, 1861a: 45; Mayr, 1863: 457.

[Note: Shuckard, 1840b: 265, says of the holotype, "I have only the head, which is attached to the thigh of a *Formica*."] ]

*klugi*. *Dorylus klugi* Emery, 1887b: 448, pl. 1, fig. 10 (m.) INDONESIA (Sumatra) (attributed to Hagenbach).

Status as species: Dalla Torre, 1893: 12; Emery, 1895j: 729.

Junior synonym of *laevigatus*: Emery, 1888b: 350; Forel, 1901a: 464.

**kohli**. *Dorylus (Anomma) kohli* Wasmann, 1904b: 669 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1921c: 114 (s.); van Boven, 1968: 732 (q.).

**Status as species**: Santschi, 1921c: 114; Wheeler, W.M. 1922a: 44, 736; Santschi, 1933b: 97; Raignier & van Boven, 1955: 86 (in key); van Boven, 1968: 732; Bolton, 1995b: 179.

**Senior synonym of *quadratus***: Schöning, *et al.* 2008: 449.

Current subspecies: nominal plus *chapini*, *frenisiyi*, *indocilis*, *langi*, *militaris*, *minor*, *victoriae*.

**labiatus**. *Dorylus labiatus* Shuckard, 1840c: 319 (m.) INDIA.

Forel, 1901a: 464 (w.).

Combination in *D. (Typhlopone)*: Emery, 1895j: 724.

Possible junior synonym of *juvenculus*: Emery, 1888b: 350; Dalla Torre, 1893: 11.

**Subspecies of *fulvus***: Emery, 1895j: 724; Santschi, 1931d: 408.

**Status as species**: Westwood, 1842: 80; Mayr, 1863: 408; Roger, 1863b: 41; Dalla Torre, 1893: 12; Emery, 1895j: 724; Forel, 1901a: 464; Bingham, 1903: 2; Emery, 1910b: 13; Wilson, 1964a: 440; Pisarski, 1970: 305; Bolton, 1995b: 179.

**Senior synonym of *hindostanus***: Emery, 1895j: 724.

**Senior synonym of *laeviceps***: Forel, 1901a: 464.

*laeviceps*. *Dorylus (Typhlopone) laeviceps* Smith, F. 1878b: 13, fig. 2 (w.) INDIA.

[Misspelled as *leviceps* by Dalla Torre, 1893: 12.]

Status as species: Dalla Torre, 1893: 12.

Junior synonym of *fulvus*: Emery, 1895j: 723.

Junior synonym of *labiatus*: Forel, 1901a: 464; Wilson, 1964a: 440.

**laevigatus**. *Typhlopone laevigata* Smith, F. 1857a: 70 (w.) BORNEO.

[Misspelled as *levigata* by Roger, 1863b: 20, Emery, 1901c: 186, and others.]

Forel, 1901a: 464 (q.m.).

Combination in *Dorylus (Dichthadia)*: Emery, 1895j: 729.

**Status as species**: Roger, 1861a: 45; Mayr, 1862: 737; Roger, 1863b: 20; Mayr, 1863: 457; Mayr, 1867a: 91 (redescription); Mayr, 1872: 151; Emery, 1887b: 449; Dalla Torre, 1893: 12; Emery, 1895k: 453; Forel, 1901a: 464; Emery, 1901c: 186; Bingham, 1903: 3; Wheeler, W.M. 1919e: 61; Wheeler, W.M. 1924b: 339; Karavaiev, 1926d: 422; Wilson, 1964a: 440; Bolton, 1995b: 179.

**Senior synonym of *breviceps*:** Dalla Torre, 1893: 12; Emery, 1895j: 729.

**Senior synonym of *klugi*, *glaberrima*:** Forel, 1901a: 464.

***laevipodex*.** *Dorylus (Rhogmus) fimbriatus* var. *laevipodex* Santschi, 1919b: 232 (m.) KENYA.

**Subspecies of *fimbriatus*:** Wheeler, W.M. 1922a: 746; Santschi, 1933b: 99; Santschi, 1935b: 265; Bolton, 1995b: 179.

***lamottei*.** *Dorylus (Anomma) lamottei* Bernard, 1953b: 219, fig. 7 (w.) GUINEA.

Status as species: Bolton, 1995b: 179.

Junior synonym of *gribodoi*: Schöning, *et al.* 2008: 43.

***langi*.** *Dorylus (Anomma) kohli* var. *langi* Wheeler, W.M. 1922a: 45 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *kohli*:** Santschi, 1933b: 99 (in key); Bolton, 1995b: 179.

***latinodis*.** *Dorylus (Alaopone) attenuatus* r. *latinodis* Forel, 1920: 479 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *attenuatus*:** Wheeler, W.M. 1922a: 749; Santschi, 1939a: 147; Bolton, 1995b: 179.

***leo*.** *Dorylus (Rhogmus) leo* Santschi, 1919b: 232 (m.) IVORY COAST.

**Status as species:** Wheeler, W.M. 1922a: 747; Bolton, 1995b: 179.

***lobatus*.** *Dorylus lobatus* Santschi, 1919c: 244 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 733.

**Subspecies of *alluaudi*:** Santschi, 1930c: 268; Bolton, 1995b: 179.

***longiceps*.** *Dorylus (Dorylus) spininodis* subsp. *longiceps* Viehmeyer, 1914b: 26, fig. 1 (w.) TANZANIA.

**Subspecies of *spininodis*:** Wheeler, W.M. 1922a: 734; Santschi, 1933b: 97; Santschi, 1937d: 215; Bernard, 1953b: 217; Bolton, 1995b: 179.

***longicornis*.** *Dorylus longicornis* Shuckard, 1840c: 321 (m.) INDIA.

Combination in *D. (Alaopone)*: Emery, 1895j: 731.

Status as species: Westwood, 1842: 80; Mayr, 1863: 408; Roger, 1863b: 41.

Subspecies of *orientalis*: Dalla Torre, 1893: 13; Emery, 1895j: 731; Emery, 1895k: 453; Forel, 1907e: 17; Emery, 1910b: 15; Santschi, 1924c: 97; Santschi, 1939a: 147.

Junior synonym of *orientalis*: Bingham, 1903: 4; Wilson, 1964a: 442.

***loewyi*.** *Dorylus affinis* subsp. *loewyi* Forel, 1907b: 202 (m.) TANZANIA.

[Misspelled as *lowgi* by Santschi, 1917c: 19 (in key), 20; Menozzi, 1931a: 154, and others.]

**Subspecies of *affinis*:** Emery, 1910b: 10; Santschi, 1917c: 20; Wheeler, W.M. 1922a: 729; Menozzi, 1931a: 154; Santschi, 1935b: 264; Menozzi & Consani, 1952: 58; Bolton, 1995b: 179.

**lugubris.** *Dorylus (Rhogmus) fimbriatus* var. *lugubris* Santschi, 1919b: 232 (m.) IVORY COAST.

**Subspecies of *fuscipennis*:** Santschi, 1919b: 231 (in key); Santschi, 1919h: 91; Wheeler, W.M. 1922a: 747; Bolton, 1995b: 179.

**mandibularis.** *Dorylus mandibularis* Mayr, 1896: 228 (m.) CAMEROON.

Combination in *D. (Dorylus)*: Emery, 1910b: 10.

**Status as species:** Santschi, 1920d: 361; Wheeler, W.M. 1922a: 734; Bolton, 1995b: 179.

Current subspecies: nominal plus *pulchellus*.

**marginiventris.** *Dorylus (Rhogmus) fimbriatus* var. *marginiventris* Santschi, 1919b: 233 (m.) IVORY COAST.

**Subspecies of *fuscipennis*:** Santschi, 1919b: 231 (in key); Santschi, 1919h: 91; Wheeler, W.M. 1922a: 747; Menozzi, 1942: 165; Bolton, 1995b: 179.

**marshalli.** *Dorylus brevipennis* var. *marshalli* Emery, 1901c: 193, pl. 1, fig. 13 (w.m.) ZIMBABWE.

**Subspecies of *brevipennis*:** Arnold, 1915: 122; Wheeler, W.M. 1922a: 43, 730; Santschi, 1933b: 97 (misspelled as *brevispinus*); Bolton, 1995b: 179.

**mayri.** *Dorylus (Anomma) mayri* Santschi, 1912b: 159, fig. 13 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 737; Raignier & van Boven, 1955: 86 (in key); Bolton, 1995b: 179.

**mediatus.** *Dorylus mediatus* Fabricius, 1804: 428 (m.) CENTRAL AMERICA.

Combination in *Labidus*: Latreille, 1817b: 556; Shuckard, 1840b: 261.

**Excluded from Formicidae;** transferred to family **Mutillidae:** Westwood, 1842: 78.

[Note: *mediatus* was subsequently incorrectly listed under *Dorylus* by Roger, 1863b: 41, and Mayr, 1863: 408.]

**militaris.** *Dorylus (Anomma) kohli* var. *militaris* Santschi, 1923e: 274 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *kohli*:** Santschi, 1933b: 99 (in key); Bolton, 1995b: 179.

**minor.** *Dorylus (Anomma) kohli* var. *minor* Santschi, 1911g: 206 (w.) ANGOLA.

**Subspecies of *kohli*:** Wheeler, W.M. 1922a: 737; Santschi, 1933b: 99 (in key); Bolton, 1995b: 179.

**moestus.** *Dorylus (Dorylus) affinis* var. *moestus* Emery, 1895j: 720 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Forel, 1909b: 71; Santschi, 1910g: 741; Emery, 1910b: 10; Stitz, 1916: 374; Wheeler, W.M. 1922a: 43, 734; Bernard, 1953b: 217; Bolton, 1995b: 179.

Current subspecies: nominal plus *claripennis*, *morio*, *schereri*.

**molestus.** *Anomma molesta* Gerstäcker, 1859: 262 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 502.]

Menozzi, 1927a: 264 (q.); van Boven, 1972: 135 (q.); Wheeler, G.C. 1943: 322 (l.).

Combination in *Dorylus (Anomma)*: Emery, 1895j: 710.

**Status as species:** Roger, 1861a: 47; Roger, 1863b: 21; Mayr, 1863: 395.

**Subspecies of *burmeisteri*:** Emery, 1892d: 554; Dalla Torre, 1893: 9.

**Subspecies of *nigricans*:** Emery, 1895j: 710; Emery, 1910b: 12; Stitz, 1911b: 375; Menozzi, 1927a: 264; Santschi, 1930b: 60; Karavaiev, 1931d: 42; Santschi, 1935b: 264; Santschi, 1937d: 216; Bolton, 1995b: 179.

**Senior synonym of *antinorii*:** Emery, 1910b: 12.

[Note: material in copal: DuBois, 1998a: 137.]

**montanus.** *Dorylus (Alaopone) montanus* Santschi, 1910g: 750, fig. 8 (m.) TANZANIA.

Santschi, 1914b: 66 (w.).

**Status as species:** Santschi, 1914b: 66; Arnold, 1915: 135; Wheeler, W.M. 1922a: 750; Arnold, 1926: 221; Santschi, 1939a: 147; Bolton, 1995b: 179.

**mordax.** *Dorylus fulvus* var. *mordax* Santschi, 1931d: 407.

**Replacement name for *Dorylus (Typhlopone) fulvus* var. *impressus*** Santschi, 1928d: 56. [Junior primary homonym of *Dorylus (Dorylus) helvolus* var. *impressus* Stitz, 1910: 127.]

**Subspecies of *fulvus*:** Bolton, 1995b: 179.

**morio.** *Dorylus moestus* var. *morio* Santschi, 1919c: 243 (m.) CONGO.

**Subspecies of *moestus*:** Wheeler, W.M. 1922a: 734; Bolton, 1995b: 179.

**mucronatus.** *Dorylus (Rhogmus) savagei* var. *mucronata* Emery, 1899e: 462 (m.) NIGERIA.

**Subspecies of *savagei*:** Wheeler, W.M. 1922a: 747; Bolton, 1995b: 179.

**niarembensis.** *Anomma niarembense* van Boven, 1972: 143, fig. 5 (diagnosis in key) (q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Dorylus*: Bolton, 1995b: 179.

**Status as species:** Bolton, 1995b: 179.

**nigricans.** *Dorylus nigricans* Illiger, 1802: 188 (m.) SIERRA LEONE.

Mayr, 1896: 225 (w.); Forel, 1912j: 177 (q.); Wheeler, G.C. & Wheeler, J. 1984: 268 (l.).

Combination in *D. (Anomma)*: Emery, 1895j: 710;

combination in *Anomma*: Menozzi, 1942: 165.

**Status as species:** Fabricius, 1804: 427; Latreille, 1817b: 556; Shuckard, 1840b: 271; Westwood, 1842: 79; Mayr, 1863: 408; Roger, 1863b: 41; Emery, 1892d: 555; Dalla Torre, 1893: 12; André, 1895a: 5; Emery, 1895j: 710; Mayr, 1896: 225; Mayr, 1904b: 1; Mayr, 1907b: 7; Stitz, 1910: 128; Wheeler, W.M. 1922a: 46, 737; Menozzi, 1927f: 356; Santschi, 1930a: 55;

Karavaiev, 1931d: 42; Weber, 1943c: 288; Bernard, 1953b: 218; Raignier & van Boven, 1955: 86 (in key); Bolton, 1995b: 179.

Current subspecies: nominal plus *arcens*, *burmeisteri*, *molestus*, *pallidus*, *rubellus*, *sjoestedti*, *sjoestedtiwilverthi*, *terrificus*.

*nigritarsis*. *Dorylus nigritarsis* Strand, 1911: 118 (q.) CAMEROON.

Combination in *D. (Anomma)*: Santschi, 1915c: 248.

Junior synonym of *nigricans*: Wheeler, W.M. 1922a: 737.

Junior synonym of *wilverthi*: van Boven, 1972: 144.

*nomadas*. *Dorylus (Anomma) nomadas* Santschi, 1935a: 254, fig. 1 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *wilverthi*: Raignier & van Boven, 1955: 93.

*oberthueri*. *Alaopone oberthueri* Emery, 1881a: 274, fig. (w.) INDIA.

Combination in *Dorylus*: Dalla Torre, 1893: 12.

Status as species: Emery, 1889b: 488; Dalla Torre, 1893: 12.

Junior synonym of *curtisii*: Emery, 1895j: 730.

*obscuriceps*. *Dorylus (Alaopone) orientalis* var. *obscuriceps* Santschi, 1920h: 160 (m.) INDIA.

[Also described as new by Santschi, 1924c: 97.]

**Subspecies of *orientalis***: Santschi, 1939a: 147; Bolton, 1995b: 180.

*obscurior*. *Dorylus fulvus* var. *obscurior* Wheeler, W.M. 1925b: 1 (s.w.) GUINEA.

[First available use of *Dorylus (Typhlopone) fulvus* st. *badius* var. *obscurior* Santschi, 1914d: 333; unavailable (infrasubspecific) name.]

**Subspecies of *fulvus***: Bolton, 1995b: 180.

*ocellatus*. *Dichthadia ocellata* Stitz, 1910: 128 (q.) CAMEROON.

[Same specimen described but not named: Stitz, 1909: 231.]

Combination in *Dorylus (Rhogmus)*: Wheeler, W.M. 1922a: 747.

**Status as species**: Wheeler, W.M. 1922a: 747; Bolton, 1995b: 180.

*opacus*. *Dorylus (Anomma) emeryi* subsp. *opaca* Forel, 1909b: 58 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1911h: 452 (m.); Santschi, 1912b: 154 (s.).

**Status as species**: Santschi, 1912b: 154 (in key), 157; Forel, 1916: 402.

**Subspecies of *emeryi***: Stitz, 1910: 127; Forel, 1913h: 348; Wheeler, W.M. 1922a: 43, 735; Bolton, 1995b: 180.

*oraniensis*. *Typhlopone oraniensis* Lucas, H. 1849: 302, pl. 16, fig. 11 (w.) ALGERIA.



Combination in *Dorylus*: André, 1882c: 252.

Status as species: Nylander, 1856b: 76; Roger, 1859: 249; Roger, 1861a: 45; Mayr, 1862: 737; Roger, 1863b: 20; Mayr, 1863: 457; Emery & Forel, 1879: 465; André, 1881b: 64; André, 1882c: 252 (in key).

Junior synonym of *juvenculus*: Emery, 1888b: 350; Forel, 1890a: lxviii.

**orientalis.** *Dorylus orientalis* Westwood, 1835: 72 (m.) INDIA.

Forel, 1901a: 463 (w.).

Combination in *D. (Alaopone)*: Emery, 1895j: 731.

**Status as species:** Shuckard, 1840c: 320; Westwood, 1842: 80; Mayr, 1863: 408; Roger, 1863b: 41; Emery, 1889b: 487; Dalla Torre, 1893: 12; Emery, 1895j: 731; Forel, 1901a: 463; Emery, 1901c: 196; Bingham, 1903: 4; Wheeler, W.M. 1913e: 233; Karavaiev, 1926d: 422; Wheeler, W.M. 1927b: 42; Mukerjee, 1930: 149; Santschi, 1939a: 147; Wilson, 1964a: 442; Wang, M. 1992: 678; Wu, J. & Wang, 1992: 1303; Xu, 1994a: 118; Bolton, 1995b: 180; Wu, J. & Wang, 1995: 52; Zhou, 2001b: 56; Eguchi, Bui, *et al.* 2014: 33.

**Senior synonym of *curtisii*** (and its junior synonym *oberthueri*): Forel, 1901a: 463.

**Senior synonym of *longicornis***: Bingham, 1903: 4.

**Senior synonym of *fuscus***: Wilson, 1964a: 442.

Current subspecies: nominal plus *obscuriceps*.

**ornata.** *Dorylus (Anomma) nigricans* st. *burmeisteri* var. *ornata* Santschi, 1912b: 161 (in text) (w.) CAMEROON.

Unavailable (infrasubspecific) name (Bolton, 1995b: 180).

**pallidus.** *Dorylus (Anomma) burmeisteri* var. *pallida* Santschi, 1921c: 115 (s.w.) CAMEROON.

[First available use of *Dorylus (Anomma) nigricans* st. *burmeisteri* var. *pallida* Santschi, 1912b: 160; unavailable (infrasubspecific) name.]

**Subspecies of *nigricans***: Bolton, 1995b: 180.

*pallipes* Haldeman, 1844 [*Typhlopone*]; see under **STIGMATOMMA**.

**parapsidalis.** *Dorylus affinis* var. *parapsidalis* Santschi, 1917c: 20 (m.) MALAWI.

**Subspecies of *affinis***: Wheeler, W.M. 1922a: 729; Menozzi, 1933a: 94; Bolton, 1995b: 180.

**pardus.** *Dorylus (Anomma) funereus* var. *pardus* Santschi, 1937b: 97 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *funereus***: Bolton, 1995b: 180.

*planiceps.* *Dorylus planiceps* Haldeman, 1849b: 204 (m.) "West Africa".

Status as species: Dalla Torre, 1893: 13.

Junior synonym of *affinis*: Emery, 1895j: 719.

*planifrons*. *Dorylus planifrons* Mayr, 1865: 74, pl. 3, fig. 21 (m.) SOUTH AFRICA.

Junior synonym of *helvolus*: Emery, 1888b: 350.

**politus**. *Dorylus (Dorylus) politus* Emery, 1901c: 194, pl. 1, figs. 14-17 (w.) CAMEROON.

**Status as species**: Wheeler, W.M. 1922a: 734; Santschi, 1933b: 97; Bolton, 1995b: 180.

**poweri**. *Dorylus (Rhogmus) fimbriatus* var. *poweri* Forel, 1914d: 217 (w.) SOUTH AFRICA.

**Subspecies of fimbriatus**: Wheeler, W.M. 1922a: 746; Bolton, 1995b: 180.

**pretoriae**. *Dorylus helvolus* subsp. *pretoriae* Arnold, 1946: 59, fig. 11 (w.q.m.) SOUTH AFRICA.

**Subspecies of helvolus**: Bolton, 1995b: 180.

*pubescens*. *Anomma pubescens* Roger, 1861a: 47 (w.) LIBERIA.

Status as species: Roger, 1863b: 21; Mayr, 1863: 395.

Junior synonym of *arcens*: Emery, 1895j: 710.

**pulchellus**. *Dorylus mandibularis* var. *pulchella* Santschi, 1920d: 361 (m.) IVORY COAST.

**Subspecies of mandibularis**: Wheeler, W.M. 1922a: 734; Bolton, 1995b: 180.

**pulliceps**. *Dorylus affinis* var. *pulliceps* Santschi, 1917c: 19 (m.) IVORY COAST.

**Subspecies of affinis**: Wheeler, W.M. 1922a: 729; Santschi, 1937b: 98; Bolton, 1995b: 180.

**pulsi**. *Anomma emeryi* var. *pulsi* Forel, 1904d: 170 (w.) "West Africa".

Santschi, 1923e: 273 (s.).

Combination in *Dorylus (Anomma)*: Emery, 1910b: 11.

**Subspecies of emeryi**: Wheeler, W.M. 1922a: 735; Santschi, 1923e: 273; Bolton, 1995b: 180.

*punctata*. *Typhlopone punctata* Smith, F. 1858b: 112 (w.) SOUTH AFRICA.

Combination in *Dorylus*: André, 1882c: 251.

Status as species: Roger, 1861a: 45; Mayr, 1862: 737; Roger, 1863b: 20; Mayr, 1863: 457; Mayr, 1865: 74; Emery & Forel, 1879: 464; André, 1882c: 251 (in key).

Junior synonym of *helvolus*: Emery, 1888b: 350.

**punctus**. *Dorylus (Dorylus) spininodis* st. *longiceps* var. *punctus* Santschi, 1933b: 97 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 180).

**punicus**. *Dorylus (Typhlopone) fulvus* var. *punicus* Santschi, 1926e: 231, fig. 1A (w.m.) TUNISIA.

Santschi, 1931d: 401 (q.).

**Subspecies of fulvus**: Santschi, 1931d: 401; Menozzi, 1933b: 50; Finzi, 1936: 156; Menozzi, 1940: 266; Finzi, 1940: 155; Bolton, 1995b: 180.

*quadratus*. *Dorylus (Anomma) gerstaeckeri* st. *quadratus* Santschi, 1914a: 430 (s.) TANZANIA.

Subspecies of *gerstaeckeri*: Wheeler, W.M. 1922a: 736; Bolton, 1995b: 180.

Junior synonym of *kohli*: Schöning, *et al.* 2008: 49.

*rhodesiae*. *Dorylus fulvus* r. *rhodesiae* Forel, 1913a: 111 (w.) ZIMBABWE.

[Misspelled as *rhodesianus* by Emery, 1915g: 6.]

Subspecies of *fulvus*: Emery, 1915g: 6; Arnold, 1915: 129; Wheeler, W.M. 1922a: 745; Santschi, 1931d: 408.

Junior synonym of *badius*: Arnold, 1944: 6.

*ritsemae*. *Dorylus ritsemae* Dalla Torre, 1892: 89.

Replacement name for *Dorylus shuckardi* Ritsema, 1874: 182. [Junior secondary homonym of *Typhlopone shuckardi* Westwood, 1840b: 88.]

Junior synonym of *atriceps*: Emery, 1895j: 740.

**rubellus**. *Anomma rubella* Savage, 1849: 196 (w.) "West Africa".

Combination in *Dorylus (Anomma)*: Emery, 1895j: 710.

**Status as species**: Roger, 1861a: 47; Roger, 1863b: 21; Mayr, 1863: 395.

**Subspecies of** *burmeisteri*: Emery, 1892d: 554; Dalla Torre, 1893: 9.

**Subspecies of** *nigricans*: Emery, 1895j: 701; Emery, 1910b: 12; Santschi, 1911g: 206; Forel, 1913h: 348; Bolton, 1995b: 180.

**rufescens**. *Dorylus nigricans* st. *rufescens* Santschi, 1915c: 247 (w.) CAMEROON.

[First available use of *Dorylus (Anomma) nigricans* subsp. *sjostedti* var. *rufescens* Wasmann, 1904b: 673; unavailable (infrasubspecific) name.]

Santschi, 1915c: 247 (q.).

**Status as species**: Santschi, 1931d: 407; Bolton, 1995b: 180.

**ruficeps**. *Dorylus (Typhlopone) fulvus* var. *ruficeps* Santschi, 1926e: 232 (m.) LEBANON.

Junior synonym of *punicus*: Menozzi, 1933b: 50.

**Subspecies of** *fulvus*: Santschi, 1938a: 29; Bolton, 1995b: 180.

**saharensis**. *Dorylus (Typhlopone) fulvus* var. *saharensis* Santschi, 1926e: 231, fig. 1 (w.m.) "Sahara".

**Subspecies of** *fulvus*: Bolton, 1995b: 180.

**savagei**. *Dorylus (Rhogmus) savagei* Emery, 1895j: 738, figs. EE, FF (m.) GABON.

**Status as species**: Wheeler, W.M. 1922a: 747; Bernard, 1953b: 220; Bolton, 1995b: 180.

Current subspecies: nominal plus *mucronatus*.

**schereri**. *Dorylus moestus* subsp. *schereri* Forel, 1911e: 254 (m.) LIBERIA.

**Subspecies of** *moestus*: Santschi, 1919c: 244; Wheeler, W.M. 1922a: 734.

**schoutedeni.** *Dorylus schoutedeni* Santschi, 1923e: 267, fig. 2a-d (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 180.

*serratula* Smith, F. 1858 [*Typhlopone*]; see under **ACANTHOSTICHUS**.

*shuckardi.* *Typhlopone shuckardi* Westwood, 1840b: 88, pl.2, fig. 2 (w.) no locality given.

Status as species: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 13.

Junior synonym of *fulvus*: Emery, 1895j: 723.

*shuckardi.* *Dorylus shuckardi* Ritsema, 1874: 182 (m.) GUINEA.

[Junior secondary homonym of *Typhlopone shuckardi* Westwood, 1840b: 88.]

Subspecies of *atriceps*: Dalla Torre, 1893: 10.

**Replacement name:** *Dorylus ritsemae* Dalla Torre, 1892: 89.

**sjostedti.** *Dorylus nigricans* subsp. *sjostedti* Emery, 1899e: 461 (w.) CAMEROON.

Santschi, 1912b: 160 (s.); Raignier & van Boven, 1955: 98 (q.).

**Status as species:** Wasmann, 1916: 136.

**Subspecies of *nigricans*:** Menozzi, 1933a: 94; Emery, 1910b: 12; Stitz, 1910: 128; Santschi, 1912b: 160; Wheeler, W.M. 1922a: 48, 741; Raignier & van Boven, 1955: 98; Bolton, 1995b: 180.

**sjostedtiwilverthi.** *Anomma sjostedti* var. *sjostedtiwilverthi* Wasmann, 1917: 305 (w.) CAMEROON.

[A. *sjostedti* var. *sjostedtiwilverthi* Wasmann, 1916: 136. *Nomen nudum*.]

**Subspecies of *nigricans*:** Bolton, 1995b: 180.

**spininodis.** *Dorylus (Dorylus) spininodis* Emery, 1901c: 194, pl. 1, figs. 18-20 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 734; Bolton, 1995b: 180.

Current subspecies: nominal plus *longiceps*.

*spinolae.* *Labidus (Typhlopone) spinolae* Shuckard, 1840c: 327 (w.) no locality given.

Combination in *Typhlopone*: Roger, 1863b: 20;

combination in *Dorylus*: Dalla Torre, 1893: 13.

Status as species: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 13.

Junior synonym of *fulvus*: Emery, 1895j: 723.

**stadelmanni.** *Dorylus (Dorylus) stadelmanni* Emery, 1895j: 722 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 735; Wheeler, W.M. 1925b: 1; Bolton, 1995b: 180.

**stanleyi.** *Dorylus (Anomma) stanleyi* Forel, 1909b: 52 (m.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym (provisional) of *rubellus*: Santschi, 1930a: 56.

**Subspecies of *nigricans***: Santschi, 1933b: 99.

**Status as species**: Wheeler, W.M. 1922a: 741; Santschi, 1935b: 264; Bernard, 1953b: 218; Bolton, 1995b: 180.

***staudingeri***. *Dorylus (Dorylus) staudingeri* Emery, 1895j: 721 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 43, 735; Bolton, 1995b: 180.

*stramineus*. *Dorylus (Typhlopone) fulvus* var. *stramineus* Stitz, 1910: 128 (s.w.) CAMEROON.

Junior synonym of *dentifrons*: Emery, 1919c: 102.

***striatidens***. *Dorylus (Dorylus) striatidens* Santschi, 1910g: 745, fig. 5 (w.) SENEGAL.

**Status as species**: Wheeler, W.M. 1922a: 735; Bolton, 1995b: 180.

***stygis***. *Dorylus (Anomma) funereus* var. *stygis* Santschi, 1937b: 96 (m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *funereus***: Bolton, 1995b: 180.

***sudanicus***. *Dorylus affinis* var. *sudanica* Santschi, 1917c: 19 (m.) CONGO.

**Subspecies of *affinis***: Wheeler, W.M. 1922a: 729; Bolton, 1995b: 180.

***termitarius***. *Dorylus (Rhogmus) termitarius* Wasmann, 1911: 111, pl. 1, fig. 4 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 747; van Boven, 1967: 57; Bolton, 1995b: 180.

***terrificus***. *Dorylus (Anomma) nigricans* var. *terrificus* Santschi, 1923e: 275 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *nigricans***: Bolton, 1995b: 180.

*thwaitsii*. *Labidus (Typhlopone) thwaitsii* Shuckard, 1840c: 326 (w.) no locality given.

Combination in *Typhlopone*: Roger, 1863b: 20;

combination in *Dorylus*: Dalla Torre, 1893: 13.

Status as species: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 457; Dalla Torre, 1893: 13.

Junior synonym of *fulvus*: Emery, 1895j: 723.

***titan***. *Dorylus (Anomma) titan* Santschi, 1923e: 271 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Santschi, 1933b: 97; Raignier & van Boven, 1955: 86 (in key); Bolton, 1995b: 180.

Current subspecies: nominal plus *vinalli*.

***ugandensis***. *Dorylus (Dorylus) affinis* var. *ugandensis* Santschi, 1914b: 59 (m.) UGANDA.

Subspecies of *affinis*: Bolton, 1995b: 180 (error).

**Subspecies of *depilis***: Wheeler, W.M. 1922a: 731; Santschi, 1923e: 271.

*umbratipennis*. *Dorylus (Alaopone) attenuatus* var. *umbratipennis* Forel, 1909b: 52 (m.) "Nini" (probably DEMOCRATIC REPUBLIC OF CONGO; see Wheeler, W.M. 1922a: 749).

Subspecies of *attenuatus*: Emery, 1910b: 15; Wheeler, W.M. 1922a: 749.

Junior synonym of *attenuatus*: Santschi, 1939a: 148.

**victoriae**. *Dorylus (Anomma) kohli* var. *victoriae* Santschi, 1921c: 115 (w.) UGANDA.

Santschi, 1933b: 98 (s.).

**Subspecies of kohli**: Santschi, 1933b: 98; Bolton, 1995b: 180.

**vinalli**. *Dorylus (Anomma) titan* var. *vinalli* Santschi, 1933b: 97 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Also described as new by Santschi, in Poulton, 1933: 58 (footnote).]

**Subspecies of titan**: Bolton, 1995b: 180.

**vishnui**. *Dorylus (Alaopone) vishnui* Wheeler, W.M. 1913e: 233 (w.) MYANMAR.

**Status as species**: Santschi, 1939a: 147; Wilson, 1964a: 443; Xu, 1994a: 118; Bolton, 1995b: 180.

**westwoodii**. *Labidus (Typhlopone) westwoodii* Shuckard, 1840b: 266 (w.) "South America" (locality incorrect).

Combination in *Typhlopone*: Roger, 1863b: 20;

combination in *Dorylus*: Dalla Torre, 1893: 13.

**Status as species**: Roger, 1861a: 45; Roger, 1863b: 20; Mayr, 1863: 458; Dalla Torre, 1893: 13; Emery, 1895j: 743; Emery, 1910b: 15; Bolton, 1995b: 180.

**wilverthi**. *Dorylus (Anomma) wilverthi* Emery, 1899e: 459, fig. (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *wilwerthi* by Santschi, 1910c: 352, and others.]

Forel, 1909b: 51 (m.); Raignier & van Boven, 1955: 86 (q.); Wheeler, G.C. 1943: 321 (l.).

**Status as species**: Emery, 1901c: 185; Stitz, 1910: 128; Santschi, 1910c: 352; Stitz, 1916: 373; Wheeler, W.M. 1922a: 48, 742; Wheeler, G.C. & Wheeler, J. 1984: 268; Raignier & van Boven, 1955: 86 (in key); Bolton, 1995b: 181.

**Senior synonym of nomadas**: Raignier & van Boven, 1955: 93.

**Senior synonym of nigratarsis**: van Boven, 1972: 144.

**zimmermanni**. *Dorylus (Dorylus) brevipennis* st. *zimmermanni* Santschi, 1910g: 738, figs. 1, 2 (s.w.m.) CONGO.

**Subspecies of affinis**: Forel, 1914d: 215.

**Subspecies of brevipennis**: Arnold, 1915: 123; Wheeler, W.M. 1922a: 731; Bolton, 1995b: 181.

**zumpti**. *Dorylus (Anomma) funereus* var. *zumpti* Santschi, 1937b: 96, fig. 2 (m.) CAMEROON.



**Subspecies of *funereus*:** Bolton, 1995b: 181.

## **DORYMYRMEX**

***agallardoi*.** *Dorymyrmex agallardoi* Snelling, R.R. 1975: 6, figs. 12, 13 (w.) CHILE.

**Status as species:** Snelling, R.R. & Hunt, 1976: 93; Shattuck, 1994: 74; Bolton, 1995b: 181.

***albemarlensis*.** *Dorymyrmex pyramicus* var. *albemarlensis* Wheeler, W.M. 1919c: 275 (w.) ECUADOR (Galapagos Is).

Combination in *D. (Conomyrma)*: Wheeler, W.M. 1924a: 110;

combination in *Conomyrma*: Kempf, 1972a: 80.

**Subspecies of *pyramicus*:** Wheeler, W.M. 1924a: 110; Wheeler, W.M. 1933a: 59; Shattuck, 1994: 86; Bolton, 1995b: 181.

***albipes*.** *Dorymyrmex flavescens* st. *joergenseni* var. *albipes* Santschi, 1925e: 165 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 90).

***alboniger*.** *Dorymyrmex alboniger* Forel, 1914d: 283 (q.) ARGENTINA.

Combination in *D. (Spinomyrma)*: Kusnezov, 1952g: 429.

**Status as species:** Gallardo, 1916a: 42; Shattuck, 1994: 74; Bolton, 1995b: 181.

***alticonis*.** *Dorymyrmex pyramicus* var. *alticonis* Forel, 1912h: 36 (w.) BRAZIL.

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of *pyramicus*:** Shattuck, 1994: 86; Bolton, 1995b: 181.

***alvarezi*.** *Dorymyrmex (Conomyrma) breviscapis* var. *alvarezi* Santschi, 1922b: 371 (w.) ARGENTINA.

Combination in *Conomyrma*: Kempf, 1972a: 78.

**Subspecies of *breviscapis*:** Shattuck, 1994: 76; Bolton, 1995b: 181.

***amazonicus*.** *Dorymyrmex amazonicus* Cuzzo & Guerrero, 2012: 5, figs. 1a-c, 13 (w) COLOMBIA.

***anaemicus*.** *Dorymyrmex (Ammomyrma) exsanguis* var. *anaemica* Santschi, 1922b: 368 (w.q.) ARGENTINA.

Combination in *Araucomyrmex*: Brandão, 1991: 327.

**Subspecies of *exsanguis*:** Shattuck, 1994: 79; Bolton, 1995b: 181.

***antarcticus*.** *Dorymyrmex antarcticus* Forel, 1904g: 6 (w.q.) CHILE.

Combination in *D. (Conomyrma)*: Gallardo, 1916a: 48;

combination in *D. (Ammomyrma)*: Kusnezov, 1952g: 429;

combination in *Araucomyrmex*: Kusnezov, 1960b: 369;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Snelling, R.R. & Hunt, 1976: 96; Shattuck, 1994: 74; Bolton, 1995b: 181.

**Senior synonym of *pallidipes*:** Gallardo, 1916a: 51.

Material of the unavailable name *depilitibia* referred here by Kusnezov, 1960b: 369.

*antillana*. *Dorymyrmex pyramicus* subsp. *brunneus* var. *antillana* Forel, 1911c: 306 (w.) ANTILLES.

Unavailable (infrasubspecific) name (Snelling, R.R. 1973b: 5).

*antillana*. *Dorymyrmex antillana* Snelling, R.R. 2005: 285 (w.) ANTILLES.

*azulensis*. *Dorymyrmex flavescens* st. *joergenseni* var. *azulensis* Santschi, 1925e: 165 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 90).

*baeri*. *Dorymyrmex baeri* André, 1903: 364 (w.) ARGENTINA.

Santschi, 1925e: 166 (q.m.).

Combination in *D. (Conomyrma)*: Gallardo, 1916a: 47;

combination in *D. (Ammomyrma)*: Santschi, 1925e: 166;

combination in *Araucomyrmex*: Brandão, 1991: 327;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Santschi, 1936d: 416; Shattuck, 1994: 75; Bolton, 1995b: 181.

*bicolor*. *Dorymyrmex pyramicus* var. *bicolor* Wheeler, W.M. 1906d: 342 (w.q.) U.S.A.

Gallardo, 1916a: 63 (q.); Crozier, 1970: 114 (k.).

Combination in *D. (Conomyrma)*: Gallardo, 1916a: 63;

combination in *D. (Biconomyrma)*: Kusnezov, 1952g: 430;

combination in *Conomyrma*: Snelling, R.R. 1973b: 4;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *pyramicus*:** Emery, 1913a: 37; Cole, 1942: 372; Creighton, 1950a: 349.

**Status as species:** Kusnezov, 1952g: 430; Cole, 1958b: 130; Wilson, 1958b: 76; Cole, 1966: 18; Smith, D.R. 1979: 1420; Allred, 1982: 458; Johnson, C. 1989b: 192 (in key); Shattuck, 1994: 75; Bolton, 1995b: 181; Mackay & Mackay, 2002: 251; Cuzzo & Guerrero, 2012: 6 (redescription).

*bicolor*. *Iridomyrmex bicolor* Donisthorpe, 1933c: 534 (w.) ARGENTINA.

[Junior primary homonym of *Iridomyrmex iniquus* var. *bicolor* Forel, 1912h: 47.]

**Replacement name:** *Iridomyrmex donisthorpei* Santschi, 1936d: 417.

*biconis*. *Dorymyrmex biconis* Forel, 1912h: 37 (w.) COLOMBIA.

Cuzzo & Guerrero, 2012: 10 (q.m.).

Combination in *Conomyrma (Biconomyrma)*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 75; Bolton, 1995b: 181; Cuezco & Guerrero, 2012: 8 (redescription).

**bituber.** *Dorymyrmex (Conomyrma) bituber* Santschi, 1916e: 394, fig. (w.) ARGENTINA.

Combination in *Conomyrma (Biconomyrma)*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 75; Bolton, 1995b: 181.

Current subspecies: nominal plus *laticeps*.

**bossutus.** *Conomyrma bossuta* Trager, 1988: 15, figs. 1, 8 (w.q.) U.S.A.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Johnson, C. 1989b: 192 (in key); Shattuck, 1994: 76; Bolton, 1995b: 181.

**breviscapis.** *Dorymyrmex breviscapis* Forel, 1912h: 40 (w.) ARGENTINA.

Combination in *D. (Conomyrma)*: Forel, 1913l: 244;

combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 84.

**Status as species:** Shattuck, 1994: 76; Bolton, 1995b: 181.

Current subspecies: nominal plus *alvarezi*, *elongatulus*, *speculiceps*.

**bruchi.** *Dorymyrmex bruchi* Forel, 1912h: 42 (w.) ARGENTINA.

Combination in *D. (Psammomyrma)*: Forel, 1912h: 43;

combination in *D. (Spinomyrma)*: Kusnezov, 1952g: 429.

**Status as species:** Gallardo, 1916a: 40; Shattuck, 1994: 76; Bolton, 1995b: 181.

**brunneus.** *Dorymyrmex pyramicus* var. *brunnea* Forel, 1908c: 385 (w.) ARGENTINA.

Gallardo, 1916a: 60 (q.); Cuezco & Guerrero, 2012: 15 (m.).

Combination in *D. (Conomyrma)*: Forel, 1913l: 244;

combination in *Conomyrma (Biconomyrma)*: Kusnezov, 1952g: 430;

combination in *Biconomyrma*: Kusnezov, 1959: 51;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of pyramicus:** Forel, 1911c: 306; Santschi, 1912e: 531; Emery, 1913a: 37; Santschi, 1922b: 372; Wheeler, W.M. 1923a: 4.

**Status as species:** Santschi, 1929d: 305; Kusnezov, 1952g: 430; Kempf, 1961b: 520; Kempf, 1975c: 375 (redescription); Shattuck, 1994: 77; Bolton, 1995b: 181; Cuezco & Guerrero, 2012: 14 (redescription).

**bureni.** *Conomyrma bureni* Trager, 1988: 19, figs. 2, 9, 19, 20 (w.q.) U.S.A.

Combination in *Dorymyrmex*: Snelling, R.R. 1995: 7.

Junior synonym of *flavus*: Johnson, C. 1989b: 187; Shattuck, 1994: 81; Bolton, 1995b: 181.

**Status as species**: Snelling, R.R. 1995: 7; Covert, 2005: 109.

Material of the *nomen nudum* *edeni* referred here by Trager, 1988: 19.

**carbonarius**. *Dorymyrmex (Conomyrma) exsanguis* var. *carbonaria* Forel, 1913l: 243 (w.m.) ARGENTINA.

Gallardo, 1918a: 29 (q.).

Combination in *D. (Ammomyrma)*: Santschi, 1922b: 369;

combination in *Araucomyrmex*: Brandão, 1991: 327.

**Subspecies of exsanguis**: Santschi, 1936d: 416; Shattuck, 1994: 79; Bolton, 1995b: 181.

**carettei**. *Dorymyrmex (Conomyrma) carettei* Forel, 1913l: 244 (w.) ARGENTINA.

Combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species**: Gallardo, 1916a: 67; Shattuck, 1994: 77; Bolton, 1995b: 181.

**caretteoides**. *Dorymyrmex (Conomyrma) breviscapis* var. *caretteoides* Forel, 1914d: 284 (w.) ARGENTINA.

Combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species**: Kusnezov, 1952g: 430; Shattuck, 1994: 77; Bolton, 1995b: 181.

**chilensis**. *Dorymyrmex tener* var. *chilensis* Forel, 1911c: 307 (w.q.) CHILE.

Combination in *Araucomyrmex*: Kempf, 1972a: 25;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of tener**: Emery, 1913a: 37; Goetsch & Menozzi, 1935: 97; Menozzi, 1935c: 323.

**Status as species**: Snelling, R.R. & Hunt, 1976: 96; Shattuck, 1994: 77; Bolton, 1995b: 181.

**confusus**. *Conomyrma confusa* Kusnezov, 1952g: 430.

**Replacement name for** *Dorymyrmex (Conomyrma) gallardoi* Santschi, 1919f: 55. [Junior primary homonym of *Dorymyrmex gallardoi* Brèthes, 1914a: 95.]

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species**: Shattuck, 1994: 78; Bolton, 1995b: 181.

**coniculus**. *Dorymyrmex (Ammomyrma) coniculus* Santschi, 1922b: 370 (w.) ARGENTINA.

Combination in *Araucomyrmex*: Brandão, 1991: 327;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 78; Bolton, 1995b: 181.

*connexa*. *Dorymyrmex (Conomyrma) pyramicus* st. *brunneus* var. *connexa* Santschi, 1922b: 373 (w.) BOLIVIA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 90).

*depilitibia*. *Dorymyrmex (Conomyrma) tener* r. *richteri* var. *depilitibia* Forel, 1915c: 359 (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *antarcticus* by Kusnezov, 1960b: 368.

*donisthorpei*. *Iridomyrmex donisthorpei* Santschi, 1936d: 417.

**Replacement name for** *Iridomyrmex bicolor* Donisthorpe, 1933c: 534. [Junior primary homonym of *Iridomyrmex iniquus* var. *bicolor* Forel, 1912h: 47.]

Combination in *Araucomyrmex*: Kusnezov, 1960b: 372;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of** *tener*: Shattuck, 1992c: 85; Shattuck, 1994: 88; Bolton, 1995b: 181.

**Senior synonym of** *obscurior*: Kusnezov, 1960b: 372.

*dubius*. *Dorymyrmex goeldii* var. *dubius* Forel, 1912h: 38 (w.) BRAZIL.

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of** *goeldii*: Shattuck, 1994: 82; Bolton, 1995b: 181.

*ebeninus*. *Dorymyrmex bruchi* var. *ebenina* Forel, 1914d: 282 (w.) ARGENTINA.

Possibly junior synonym of *alboniger*: Kusnezov, 1952g: 429.]

**Subspecies of** *bruchi*: Shattuck, 1994: 77; Bolton, 1995b: 182 (error).

**Status as species:** Kusnezov, 1978: 126.

*edeni*. *Conomyrma edeni* Tryon, 1986: 340, U.S.A. *Nomen nudum* (attributed to Buren).

Material referred to *bureni* by Trager, 1988:19.

*elegans*. *Conomyrma elegans* Trager, 1988: 21, figs. 3, 10 (w.q.) U.S.A.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Johnson, C. 1989b: 191 (in key); Shattuck, 1994: 78; Bolton, 1995b: 182.

*elongatulus*. *Dorymyrmex (Conomyrma) breviscapis* var. *elongatula* Santschi, 1919f: 53 (w.) ARGENTINA.

Combination in *Conomyrma*: Kempf, 1972a: 78.

**Subspecies of** *breviscapis*: Shattuck, 1994: 76; Bolton, 1995b: 182.

*emmaericaellus*. *Dorymyrmex emmaericaellus* Kusnezov, 1951c: 59 (w.) BOLIVIA.

Combination in *D. (Ammomyrma)*: Kempf, 1972a: 100;

combination in *Araucomyrmex*: Brandão, 1991: 327.

**Status as species:** Shattuck, 1994: 78; Bolton, 1995b: 182.

**ensifer.** *Dorymyrmex ensifer* Forel, 1912h: 40 (w.) ARGENTINA.

Combination in *D. (Psammomyrma)*: Forel, 1912h: 43.

**Subspecies of mucronatus:** Santschi, 1916e: 392; Santschi, 1919f: 54.

**Status as species:** Gallardo, 1916a: 37; Santschi, 1922b: 367; Shattuck, 1994: 78; Bolton, 1995b: 182.

Current subspecies: nominal plus *laevigatus*, *weiseri*.

**exsanguis.** *Dorymyrmex exsanguis* Forel, 1912h: 38 (w.) ARGENTINA.

Forel, 1913l: 242 (q.m.); Santschi, 1922b: 368 (q.m.).

Combination in *D. (Conomyrma)*: Forel, 1913l: 242;

combination in *D. (Ammomyrma)*: Santschi, 1922b: 368;

combination in *Araucomyrmex*: Brandão, 1991: 327;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 79; Bolton, 1995b: 182.

Current subspecies: nominal plus *anaemicus*, *carbonarius*, *sordidus*.

**flavescens.** *Dorymyrmex flavescens* Mayr, 1866a: 495 (q.m.) ARGENTINA.

Santschi, 1922b: 366 (w.).

Combination in *D. (Dorymyrmex)*: Santschi, 1922b: 366.

**Status as species:** Dalla Torre, 1893: 167; Gallardo, 1916a: 28; Gallardo, 1930: 144; Shattuck, 1994: 80; Bolton, 1995b: 182.

**Senior synonym of mucronatus:** Gallardo, 1930: 144.

Current subspecies: nominal plus *jactans*, *mandibularis*.

**flavopectus.** *Dorymyrmex pyramicus* subsp. *flavopectus* Smith, M.R. 1944d: 15 (w.) U.S.A.

Combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of pyramicus;** Creighton, 1950a: 350.

**Status as species:** Kusnezov, 1952g: 430; Snelling, R.R. 1973b: 4; Buren, Nickerson & Thompson, 1976: 306; Smith, D.R. 1979: 1420; Trager, 1988: 22 (redescription); Johnson, C. 1989b: 192 (in key); Shattuck, 1994: 80; Bolton, 1995b: 182.

**flavus.** *Dorymyrmex flavus* McCook, 1880: 186 (w.) U.S.A.



Johnson, C. 1989b: 190 (q.m.); Cokendolpher & Francke, 1985: 349 (k.).

Combination in *Conomyrma*: Kempf, 1972a: 80;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *pyramicus***: Mayr, 1886d: 433; Dalla Torre, 1893: 167; Emery, 1895c: 332; Wheeler, W.M. 1904e: 304; Forel, 1911e: 285; Emery, 1913a: 37; Mann, 1916: 473; Cole, 1942: 371.

Junior synonym of *pyramicus*: Creighton, 1950a: 348.

Junior synonym of *insanus*: Snelling, R.R. 1973b: 5.

**Status as species**: Johnson, C. 1989b: 187; Shattuck, 1994: 81; Bolton, 1995b: 182; Snelling, R.R. 1995: 5 (redescription); Mackay & Mackay, 2002: 252.

**Senior synonym of *nigra***: Johnson, C. 1989b: 187.

**fumigatus**. *Dorymyrmex goeldii* subsp. *fumigatus* Forel, 1908c: 385 (w.m.) BRAZIL.

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of *goeldii***: Emery, 1913a: 37; Shattuck, 1994: 82; Bolton, 1995b: 182.

**fusculus**. *Dorymyrmex (Ammomyrma) fusculus* Santschi, 1922b: 369 (w.) ARGENTINA.

Combination in *Araucomyrmex*: Brandão, 1991: 328;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species**: Shattuck, 1994: 81; Bolton, 1995b: 182.

*gallardoi* Brèthes, 1914; see under **LINEPITHEMA**.

*gallardoi*. *Dorymyrmex (Conomyrma) gallardoi* Santschi, 1919f: 55 (w.) ARGENTINA.

[**Junior primary homonym** of *Dorymyrmex gallardoi* Brèthes, 1914a: 95.]

**Replacement name**: *Conomyrma confusa* Kusnezov, 1952g: 430.

**garbei**. *Dorymyrmex pyramicus* subsp. *garbei* Forel, 1911c: 306 (w.q.) BRAZIL.

Gallardo, 1916a: 61 (m.).

Combination in *D. (Conomyrma)*: Gallardo, 1916a: 60;

combination in *Conomyrma*: Kempf, 1972a: 79.

Junior synonym of *pyramicus*: Santschi, 1922b: 372.

**Subspecies of *pyramicus***: Emery, 1913a: 37; Santschi, 1925d: 245; Shattuck, 1994: 86; Bolton, 1995b: 182.

**goeldii**. *Dorymyrmex goeldii* Forel, 1904c: 41 (w.) BRAZIL.

Combination in *D. (Ammomyrma)*: Kusnezov, 1952g: 429;

combination in *Conomyrma*: Kempf, 1972a: 79;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 81; Bolton, 1995b: 182; Cuzzo & Guerrero, 2012: 17 (redescription).

Current subspecies: nominal plus *dubius*, *fumigatus*.

**goetschi.** *Dorymyrmex goetschi* Goetsch, 1933: 27, fig. 1 (w.) CHILE (indication only; attributed to Menozzi).

Menozzi, 1935c: 322 (w., full description).

Combination in *D. (Araucomyrmex)*: Menozzi, 1935c: 322;

combination in *Araucomyrmex*: Snelling & Hunt, 1976: 97;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of tener:** Menozzi, 1935c: 322; Goetsch & Menozzi, 1935: 97.

Junior synonym of *tener*: Kusnezov, 1959: 370.

**Status as species:** Snelling, R.R. & Hunt, 1976: 97; Shattuck, 1994: 82; Bolton, 1995b: 182.

**gracilis.** *Dorymyrmex (Conomyrma) thoracicus* var. *gracilis* Santschi, 1920d: 381 (w.) ARGENTINA.

Combination in *Conomyrma*: Kempf, 1972a: 80.

**Subspecies of thoracicus:** Shattuck, 1994: 89; Bolton, 1995b: 182.

**grandulus.** *Prenolepis (Nylanderia) parvula* var. *grandula* Forel, 1922: 98 (w.) U.S.A.

Trager, 1988: 24 (q.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222; Creighton, 1950a: 409;

combination in *Conomyrma*: Trager, 1984b: 64;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

Junior synonym of *parvula*: Creighton, 1950a: 409.

**Status as species:** Trager, 1984: 64; Trager, 1988: 23 (redescription); Johnson, C. 1989b: 192 (in key); Shattuck, 1994: 82; Bolton, 1995b: 182; Covert, 2005: 110.

**guyanensis.** *Dorymyrmex (Conomyrma) pyramicus* var. *guyanensis* Santschi, 1922b: 372 (w.) FRENCH GUIANA.

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of pyramicus:** Shattuck, 1994: 86; Bolton, 1995b: 182.

**hunti.** *Araucomyrmex hunti* Snelling, R.R. 1975: 10, figs. 14, 15 (w.) CHILE.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Snelling, R.R. & Hunt, 1976: 97; Shattuck, 1994: 82; Bolton, 1995b: 182.

**hypocritus.** *Araucomyrmex hypocritus* Snelling, R.R. 1975: 12, figs. 16, 17 (w.) CHILE.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Snelling, R.R. & Hunt, 1976: 97; Shattuck, 1994: 82; Bolton, 1995b: 182.

**incomptus.** *Araucomyrmex incomptus* Snelling, R.R. 1975: 13, figs. 18, 19 (w.) CHILE.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Snelling, R.R. & Hunt, 1976: 97; Shattuck, 1994: 82; Bolton, 1995b: 182.

**insanus.** *Formica insana* Buckley, 1866: 165 (w.q.) U.S.A.

Cuezzo & Guerrero, 2012: 18 (m.).

Combination in *Dorymyrmex*: McCook, 1879: 185;

combination in *D. (Conomyrma)*: Smith, M.R. 1951a: 837;

combination in *Conomyrma*: Snelling, R.R. 1973b: 4;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

Junior synonym of *pyramicus*: Mayr, 1886c: 365; Mayr, 1886d: 433; Wheeler, W.M. 1902f: 22; Emery, 1913a: 37; Creighton, 1950a: 348.

**Subspecies of *pyramicus*:** Santschi, 1920d: 381.

**Status as species:** McCook, 1880: 185; Snelling, R.R. 1973b: 5; Buren, Nickerson & Thompson, 1976: 306; Smith, D.R. 1979: 1420; Allred, 1982: 459; Johnson, C. 1989b: 185; Shattuck, 1994: 83; Bolton, 1995b: 182; Snelling, R.R. 1995: 3 (redescription); Mackay & Mackay, 2002: 253; Coover, 2005: 111; Cuezzo & Guerrero, 2012: 18 (redescription).

Material of the unavailable name *antillana* referred here by Snelling, R.R. 1973b: 5.

**jactans.** *Dorymyrmex mucronatus* var. *jactans* Santschi, 1916e: 392, fig. (w.) ARGENTINA.

**Subspecies of *flavescens*:** Santschi, 1922b: 367; Shattuck, 1994: 80; Bolton, 1995b: 182.

**jheringi.** *Dorymyrmex jheringi* Forel, 1912h: 39 (w.) BRAZIL.

Combination in *D. (Conomyrma)*: Forel, 1913l: 243 (in text);

combination in *D. (Ammomyrma)*: Kusnezov, 1952g: 429;

combination in *Conomyrma*: Kempf, 1972a: 79;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 84; Bolton, 1995b: 182.

**joergenseni.** *Dorymyrmex mucronatus* var. *joergenseni* Bruch, 1917d: 431, figs. 1, 2 (w.) ARGENTINA.

**Subspecies of *flavescens*:** Santschi, 1925e: 165; Santschi, 1936d: 415.

**Status as species:** Kusnezov, 1952g: 429; Shattuck, 1994: 84; Bolton, 1995b: 182.

**laevigatus.** *Dorymyrmex ensifer* var. *laevigata* Gallardo, 1916a: 39 (w.) ARGENTINA.

**Subspecies of *ensifer*:** Shattuck, 1994: 79; Bolton, 1995b: 182.

Material of the unavailable name *taeniata* referred here by Santschi, 1919f: 54.

**laticeps.** *Dorymyrmex (Conomyrma) bituber* var. *laticeps* Santschi, 1919f: 54 (w.) ARGENTINA.

Combination in *Conomyrma*: Kempf, 1972a: 78.

**Subspecies of *bituber*:** Shattuck, 1994: 76; Bolton, 1995b: 182.

**lipan.** *Dorymyrmex lipan* Snelling, R.R. 1995: 8, figs. 16, 17 (w.) U.S.A.

**mandibularis.** *Dorymyrmex flavescens* var. *mandibularis* Santschi, 1925e: 166 (w.) ARGENTINA.

**Subspecies of *flavescens*:** Shattuck, 1994: 80; Bolton, 1995b: 182.

**medeis.** *Conomyrma medeis* Trager, 1988: 25, figs. 6, 13, 15, 16 (w.q.) U.S.A.

Junior synonym of *insanus*: Johnson, C. 1989b: 185; Shattuck, 1994: 83; Bolton, 1995b: 182.

Junior synonym of *smithi*: Snelling, R.R. 1995: 7.

**mesonotalis.** *Dorymyrmex pyramicus* var. *mesonotalis* Forel, 1912h: 37 (w.) PANAMA.

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of *pyramicus*:** Shattuck, 1994: 86; Bolton, 1995b: 182.

**minutus.** *Dorymyrmex minutus* Emery, 1895i: 15, fig. (w.) CHILE.

Combination in *D. (Conomyrma)*: Gallardo, 1916a: 43;

combination in *D. (Ammomyrma)*: Kusnezov, 1952g: 429;

combination in *Araucomyrmex*: Snelling & Hunt, 1976: 100;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** André, 1903: 365 (in key); Snelling, R.R. & Hunt, 1976: 100; Shattuck, 1994: 84; Bolton, 1995b: 182.

**morenoi.** *Dorymyrmex morenoi* Bruch, 1921: 187, fig. 7 (w.q.m.) ARGENTINA.

**Status as species:** Shattuck, 1994: 84; Bolton, 1995b: 182.

Current subspecies: nominal plus *patagon*.

**mucronatus.** *Dorymyrmex mucronatus* Emery, 1906c: 174 (w.) ARGENTINA.

Gallardo, 1916a: 35 (m.).

Combination in *D. (Psammomyrma)*: Forel, 1912h: 43.

Subspecies of *flavescens*: Santschi, 1922b: 367.

Junior synonym of *flavescens*: Gallardo, 1930: 144.

**nigra.** *Dorymyrmex pyramicus* var. *nigra* Pergande, 1896: 871 (w.) MEXICO.

Forel, 1912h: 36 (q.).

Combination in *Conomyrma*: Kempf, 1972a: 79.

Subspecies of *pyramicus*: Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1905b: 111; Wheeler, W.M. 1908a: 150; Emery, 1913a: 37; Wheeler, W.M. 1913b: 499; Wheeler, W.M. & Mann, 1914: 42; Mann, 1920: 431; Menozzi & Russo, 1930: 163.

Junior synonym of *pyramicus*: Creighton, 1950a: 348.

Junior synonym of *insanus*: Snelling, R.R. 1973b: 5.

Junior synonym of *flavus*: Johnson, C. 1989b: 187.

**nigriventris**. *Dorymyrmex (Conomyrma) pyramicus* var. *nigriventris* Santschi, 1922b: 373 (w.) ARGENTINA.

[First available use of *Dorymyrmex (Conomyrma) pyramicus* st. *garbei* var. *nigriventris* Santschi, 1916e: 393; unavailable (infrasubspecific) name.]

Combination in *Conomyrma*: Kempf, 1972a: 80;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *pyramicus***: Shattuck, 1994: 86; Bolton, 1995b: 182.

*obscurior*. *Araucomyrmex tener* subsp. *obscurior* Kusnezov, 1953a: 111 (diagnosis in key) (w.) ARGENTINA.

Junior synonym of *donisthorpei*: Kusnezov, 1960b: 372.

**paiute**. *Dorymyrmex paiute* Snelling, R.R. 1995: 9, figs. 14, 23 (w.) U.S.A.

*pallidipes*. *Dorymyrmex tener* var. *pallidipes* Brèthes, 1914a: 96 (w.) ARGENTINA.

Junior synonym of *antarcticus*: Gallardo, 1916a: 51.

**pappodes**. *Araucomyrmex pappodes* Snelling, R.R. 1975: 14, figs. 20, 21 (w.) CHILE.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species**: Snelling, R.R. & Hunt, 1976: 100; Shattuck, 1994: 85; Bolton, 1995b: 182.

**paranensis**. *Dorymyrmex (Conomyrma) pyramicus* var. *paranensis* Santschi, 1922b: 372 (w.) PARAGUAY.

[First available use of *Dorymyrmex pyramicus* subsp. *flava* var. *paranensis* Forel, 1911e: 285; unavailable (infrasubspecific) name.]

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of *pyramicus***: Shattuck, 1994: 86; Bolton, 1995b: 182.

**Status as species**: Wild, 2007b: 43.

**patagon**. *Dorymyrmex morenoi* st. *patagon* Santschi, 1922b: 367 (w.) ARGENTINA.

**Subspecies of *morenoi***: Shattuck, 1994: 84; Bolton, 1995b: 183.

**peruvianus**. *Dorymyrmex pyramicus* var. *peruvianus* Wheeler, W.M. 1919c: 275 (w.) PERU.

Combination in *Conomyrma*: Kempf, 1972a: 79.

**Subspecies of *pyramicus*:** Shattuck, 1994: 87; Bolton, 1995b: 183.

***planidens*.** *Dorymyrmex planidens* Mayr, 1868b: 165 (w.) ARGENTINA.

Brèthes, 1914b: 231 (q.m.).

Combination in *D. (Psammomyrma)*: Forel, 1912h: 43;

combination in *D. (Dorymyrmex)*: Santschi, 1922b: 366.

**Status as species:** Dalla Torre, 1893: 167; André, 1903: 365 (in key); Gallardo, 1916a: 28; Shattuck, 1994: 85; Bolton, 1995b: 183.

***platensis*.** *Dorymyrmex pyramicus* var. *platensis* Gallardo, 1916a: 55 (w.) ARGENTINA.

Santschi, 1920d: 381 (q.m.).

Combination in *Conomyrma*: Kempf, 1972a: 80;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *steigeri*:** Kempf, 1972a: 80; Shattuck, 1994: 88; Bolton, 1995b: 183.

***pogonius*.** *Araucomyrmex pogonius* Snelling, R.R. 1975: 15, figs. 22-28 (w.m.) CHILE.

Combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Snelling, R.R. & Hunt, 1976: 100; Shattuck, 1994: 85; Bolton, 1995b: 183.

***pulchellus*.** *Dorymyrmex (Conomyrma) pulchellus* Santschi, 1922b: 371 (w.) ARGENTINA.

Crozier, 1970: 114 (k.).

Combination in *Conomyrma (Biconomyrma)*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 85; Bolton, 1995b: 183.

***pyramicus*.** *Prenolepis pyramica* Roger, 1863a: 160 (w.) BRAZIL.

Emery, 1888c: 362 (m.); Mayr, 1886d: 433 (q.); Wheeler, G.C. & Wheeler, J. 1951: 183 (l.); Goni, *et al.* 1983: 366 (k.).

Combination in *Dorymyrmex*: Mayr, 1870b: 947;

combination in *D. (Conomyrma)*: Forel, 1913l: 244;

combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 451; Mayr, 1870a: 394; Mayr, 1886d: 433; Emery, 1888c: 362; Dalla Torre, 1893: 167; Emery, 1895c: 331; André, 1903: 365 (in key); Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1906d: 342; Wheeler, W.M. 1913b: 498; Wheeler, W.M. & Mann, 1914: 42; Mann, 1916: 473; Gallardo, 1916a: 56; Mann, 1920: 431; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1924a: 110; Santschi, 1925d: 244; Menozzi, 1935b: 200; Creighton, 1950a: 348; Snelling, R.R. 1973b: 4; Shattuck, 1994: 85; Bolton, 1995b: 183; Cuzzo & Guerrero, 2012: 19 (redescription).



Current subspecies: nominal plus *albemarlensis*, *alticonis*, *garbei*, *guyanensis*, *mesonotalis*, *nigriventris*, *peruvianus*, *rubriceps*.

**reginicula.** *Conomyrma reginicula* Trager, 1988: 27, figs. 7, 14, 17, 18 (w.q.) U.S.A.

Combination in *Dorymyrmex*: Snelling, R.R. 1995: 7.

Junior synonym of *insanus*: Johnson, C. 1989b: 185; Shattuck, 1994: 83; Bolton, 1995b: 183.

**Status as species:** Snelling, R.R. 1995: 7.

**richteri.** *Dorymyrmex tener* subsp. *richteri* Forel, 1911c: 308 (w.) ARGENTINA.

Gallardo, 1918a: 29 (m.).

Combination in *D. (Conomyrma)*: Forel, 1915c: 359;

combination in *D. (Araucomyrmex)*: Kusnezov, 1952g: 429;

combination in *Araucomyrmex*: Kusnezov, 1953a: 110;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *tener*:** Emery, 1913a: 37; Goetsch & Menozzi, 1935: 97; Menozzi, 1935c: 323.

Junior synonym of *antarcticus*: Kusnezov, 1960b: 369; Kempf, 1972a: 25.

**Status as species:** Kusnezov, 1952g: 429; Snelling & Hunt, 1976: 96 (in text); Shattuck, 1994: 87; Bolton, 1995b: 183.

**rubriceps.** *Dorymyrmex pyramicus* var. *rubriceps* Forel, 1912h: 36 (w.) BRAZIL.

Combination in *Conomyrma*: Kempf, 1972a: 80.

**Subspecies of *pyramicus*:** Shattuck, 1994: 87; Bolton, 1995b: 183.

**santschii.** *Dorymyrmex santschii* Gallardo, 1917: 50, figs. (w.) ARGENTINA.

Combination in *D. (Conomyrma)*: Santschi, 1922d: 257;

combination in *Conomyrma*: Kusnezov, 1952g: 431;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *wolffhuegeli*:** Santschi, 1922d: 257.

**Status as species:** Kusnezov, 1952g: 431; Shattuck, 1994: 87; Bolton, 1995b: 183.

**schilleri.** *Dorymyrmex schilleri* Kusnezov, 1952g: 429. *Nomen nudum* (attributed to Santschi).

**silvestrii.** *Dorymyrmex silvestrii* Gallardo, 1916c: 259, figs. 3, 4 (w.q.) ARGENTINA.

Combination in *Conomyrma*: Kusnezov, 1952g: 431;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 87; Bolton, 1995b: 183.

**smithi.** *Dorymyrmex pyramicus* var. *smithi* Cole, 1936b: 120 (w.) U.S.A.

Combination in *Conomyrma*: Snelling, R.R. 1973b: 4;

combination in *Dorymyrmex*: Snelling, R.R. 1995: 7.

Junior synonym of *pyramicus*: Creighton, 1950a: 349.

Junior synonym of *insanus*: Snelling, R.R. 1973b: 5; Shattuck, 1994: 83; Bolton, 1995b: 183.

**Status as species:** Snelling, R.R. 1995: 7; Mackay & Mackay, 2002: 255.

**Senior synonym of *medeis*:** Snelling, R.R. 1995: 7.

**sordidus.** *Dorymyrmex (Conomyrma) exsanguis* st. *sordida* Santschi, 1919f: 54 (w.) ARGENTINA.

Santschi, 1922b: 369 (q.); Santschi, 1925e: 167 (m.).

Combination in *D. (Ammomyrma)*: Santschi, 1922b: 369;

combination in *Araucomyrmex*: Brandão, 1991: 327.

**Subspecies of *exsanguis*:** Santschi, 1936d: 417; Shattuck, 1994: 79; Bolton, 1995b: 183.

**speculiceps.** *Dorymyrmex (Conomyrma) breviscapis* st. *speculiceps* Santschi, 1922b: 371 (w.) ARGENTINA.

Combination in *Conomyrma*: Kempf, 1972a: 78.

**Subspecies of *breviscapis*:** Shattuck, 1994: 76; Bolton, 1995b: 183.

**spurius.** *Dorymyrmex (Conomyrma) brunneus* var. *spurius* Santschi, 1929d: 305 (w.) PARAGUAY.

[First available use of *Dorymyrmex pyramicus* subsp. *brunneus* var. *spuria* Forel, 1911e: 285; unavailable (infrasubspecific) name.]

Combination in *Conomyrma*: Kempf, 1972a: 78;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *brunneus*:** Santschi, 1936d: 417.

**Status as species:** Kempf, 1975c: 376 (redescription); Shattuck, 1994: 87; Bolton, 1995b: 183.

**steigeri.** *Dorymyrmex steigeri* Santschi, 1912e: 532, fig. 4 (w.) ARGENTINA.

Santschi, 1916e: 393 (m.).

Combination in *D. (Conomyrma)*: Santschi, 1916e: 393; Gallardo, 1916a: 66;

combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Subspecies of *wolffhuegeli*:** Santschi, 1920d: 381; Santschi, 1936d: 417.

**Status as species:** Kusnezov, 1952g: 430; Shattuck, 1994: 88; Bolton, 1995b: 183.

Current subspecies: nominal plus *platensis*.

**taeniata.** *Dorymyrmex mucronatus* st. *ensifer* var. *taeniata* Santschi, 1916e: 392, fig. (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *laevigatus* by Santschi, 1919f: 54.

**tener.** *Dorymyrmex tener* Mayr, 1868b: 166 (w.) CHILE.

Emery, 1906c: 175 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 184 (l.).

Combination in *D. (Conomyrma)*: Forel, 1915c: 359;

combination in *Araucomyrmex*: Gallardo, 1919b: 250;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Dalla Torre, 1893: 167; André, 1903: 365 (in key); Goetsch & Menozzi, 1935: 97; Menozzi, 1935c: 322; Snelling, R.R. & Hunt, 1976: 100; Shattuck, 1994: 88; Bolton, 1995b: 183.

Current subspecies: nominal plus *donisthorpei*.

**thoracicus.** *Dorymyrmex (Conomyrma) thoracicus* Gallardo, 1916a: 52 (w.) ARGENTINA.

[First available use of *Dorymyrmex pyramicus* st. *brunneus* var. *thoracica* Santschi, 1912e: 531; unavailable (infrasubspecific) name.]

Crozier, 1970: 114 (k.).

Combination in *Conomyrma (Biconomyrma)*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Santschi, 1920d: 381; Santschi, 1936d: 417; Shattuck, 1994: 89; Bolton, 1995b: 183.

Current subspecies: nominal plus *gracilis*, *tigris*.

**tigris.** *Dorymyrmex (Conomyrma) thoracicus* var. *tigris* Santschi, 1925e: 166 (w.) ARGENTINA.

Combination in *Conomyrma*: Kempf, 1972a: 80.

**Subspecies of thoracicus:** Shattuck, 1994: 89; Bolton, 1995b: 183.

**tuberosus.** *Dorymyrmex tuberosus* Cuzzo & Guerrero, 2012: 21, figs. 11a-c, 14 (w) COLOMBIA.

**weiseri.** *Dorymyrmex ensifer* var. *weiseri* Santschi, 1922b: 367 (w.) ARGENTINA.

**Subspecies of ensifer:** Shattuck, 1994: 79; Bolton, 1995b: 183.

**wheeleri.** *Conomyrma (Biconomyrma) wheeleri* Kusnezov, 1952g: 438 (w.) U.S.A.

Combination in *Dorymyrmex*: Snelling, R.R. 1995: 8.

Junior synonym of *insanus*: Snelling, R.R. 1973b: 5; Shattuck, 1994: 83; Bolton, 1995b: 183.

**Status as species:** Snelling, R.R. 1995: 8.

**wolffhuegeli.** *Dorymyrmex wolffhuegeli* Forel, 1911c: 307 (w.) ARGENTINA.

Forel, 1914d: 284 (q.).

Combination in *D. (Conomyrma)*: Forel, 1913l: 244;

combination in *Conomyrma*: Kusnezov, 1952g: 430;

combination in *Dorymyrmex*: Shattuck, 1992c: 85.

**Status as species:** Shattuck, 1994: 89; Bolton, 1995b: 183.

**xerophylus.** *Dorymyrmex xerophylus* Cuzzo & Guerrero, 2012: 21, figs. 12a-c, 14 (w) COLOMBIA.

*DREPANOGNATHUS*: see under **HARPEGNATHOS**.

### \***DRYMOMYRMEX**

\***claripennis.** \**Drymomymex claripennis* Wheeler, W.M. 1915h: 138 (q.) BALTIC AMBER (Eocene).

Combination in *Camponotus*: Dlussky, 1997: 59;

combination in \**Drymomymex*: Dlussky & Rasnitsyn, 2009: 1036 (by implication as \**Drymomymex* reinstated as genus).

**Status as species:** Bolton, 1995b: 183.

\***fuscipennis.** \**Drymomymex fuscipennis* Wheeler, W.M. 1915h: 136, fig. 56 (q.) BALTIC AMBER (Eocene).

Théobald, 1937b: 216 (w.m.).

Combination in *Camponotus*: Dlussky, 1997: 59;

combination in \**Drymomymex*: Dlussky & Rasnitsyn, 2009: 1036 (by implication as \**Drymomymex* reinstated as genus).

**Status as species:** Théobald, 1937b: 216; Bolton, 1995b: 183.

*DYCLONA*: see under **CARDIOCONDYLA**.

*DYOMORIUM*: see under **VOLLENHOVIA**.

*DYSEDROGNATHUS*: see under **STRUMIGENYS**.

### **ECHINOPLA**

**aciculata.** *Polyrhachis aciculatus* Smith, F. 1858b: 70, pl. 4, figs. 17, 18 (w.) PHILIPPINES.

Combination in *Echinopla*: Emery, 1900d: 721 (footnote).

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 443; Dalla Torre, 1893: 258.

**Subspecies of striata:** Emery, 1925b: 211; Bolton, 1995b: 183.

**arfaki.** *Echinopla arfaki* Donisthorpe, 1943a: 176.

**Replacement name for *Echinopla rugosa*** Stitz, 1938: 110. [Junior primary homonym of *Echinopla rugosa* André, 1892b: 47.]

**Status as species:** Bolton, 1995b: 183; Xu & Zhou, 2015: 31 (in key).

**Senior synonym of *corrugata*** (unnecessary (second) replacement name for *rugosa* Stitz): Bolton, 1995b: 183.

***angustata***. *Echinopla angustata* Zettel & Laciny, 2015a: 107, figs. 13-16 (w.) PHILIPPINES (Negros I.).

***australis***. *Echinopla australis* Forel, 1901h: 75 (w.) AUSTRALIA.

[*Echinopla australis* Emery, 1897d: 577. *Nomen nudum*.]

**Status as species:** Taylor & Brown, 1985: 122; Taylor, 1992a: 60; Bolton, 1995b: 183; Kohout, 2000: 207; Xu & Zhou, 2015: 30 (in key).

***brevisetosa***. *Echinopla brevisetosa* Zettel & Laciny, 2015a: 106, figs. 9-12 (w.) PHILIPPINES (Mindanao I.).

***cherapunjiensis***. *Echinopla cherapunjiensis* Bharti & Gul, 2012: 372, figs. 1-3 (w.) INDIA.

**Status as species:** Xu & Zhou, 2015: 27 (in key); Zettel & Laciny, 2015a: 113.

***circulus***. *Echinopla circulus* Zettel & Laciny, 2015a: 111, figs. 21-25 (w.) BORNEO.

***corrugata***. *Echinopla corrugata* Donisthorpe, 1943e: 116.

Unnecessary (second) replacement name for *Echinopla rugosa* Stitz, 1938: 110.

Junior synonym of *arfaki* (first available replacement name): Bolton, 1995b: 183.

***crenulata***. *Echinopla crenulata* Donisthorpe, 1941g: 115 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 183; Xu & Zhou, 2015: 31 (in key).

***deceptor***. *Echinopla deceptor* Smith, F. 1863: 23 (q.) INDONESIA (Buru I.).

**Status as species:** Dalla Torre, 1893: 272; Bolton, 1995b: 183; Xu & Zhou, 2015: 25 (in key).

***densistriata***. *Echinopla densistriata* Stitz, 1938: 110, fig. 7 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 183; Xu & Zhou, 2015: 25 (in key).

***dubitata***. *Echinopla dubitata* Smith, F. 1862a: 50 (w.) INDONESIA (Sulawesi).

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 9; Dalla Torre, 1893: 272; Bolton, 1995b: 183; Xu & Zhou, 2015: 30 (in key).

***fisheri***. *Echinopla fisheri* Zettel & Laciny, 2015a: 108, figs. 17-20 (w.) BORNEO.

***gibbosa***. *Echinopla striata* subsp. *gibbosa* Karavaiev, 1927e: 51 (w.) INDONESIA (Ambon I.).

**Subspecies of *striata*:** Bolton, 1995b: 183.

***goramensis***. *Echinopla striata* var. *goramensis* Emery, 1887a: 241 (w.) INDONESIA (Goram I.).

**Subspecies of *striata*:** Dalla Torre, 1893: 272; Emery, 1896d: 382; Bolton, 1995b: 183.

***lineata***. *Echinopla lineata* Mayr, 1862: 689 (w.) INDONESIA (Java).

Mayr, 1872: 143 (q.).

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 9; Mayr, 1865: 48 (redescription); Mayr, 1867a: 67 (redescription); Mayr, 1872: 143; Forel, 1879a: 125; Emery, 1887a: 241; Dalla Torre, 1893: 272; Emery, 1896d: 382; Wheeler, W.M. 1919e: 138; Bolton, 1995b: 183; Xu & Zhou, 2015: 25 (in key); Zettel & Laciny, 2015a: 116.

**Senior synonym of *sucki*:** Emery, 1925b: 211.

***madli*.** *Echinopla madli* Zettel & Laciny, 2015a: 103, figs. 1-4 (w.) THAILAND.

***maeandrina*.** *Echinopla maeandrina* Stitz, 1938: 111, fig. 9 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 183; Xu & Zhou, 2015: 29 (in key).

***melanarctos*.** *Echinopla melanarctos* Smith, F. 1857a: 79, pl. 1, figs. 25-29 (w.) SINGAPORE.

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 9; Mayr, 1867a: 66 (redescription); Mayr, 1872: 143; Emery, 1887a: 240; Dalla Torre, 1893: 272; Viehmeyer, 1916a: 168; Wheeler, W.M. 1919e: 138; Menozzi, 1930a: 5; Bolton, 1995b: 183; Xu & Zhou, 2015: 26 (in key); Zettel & Laciny, 2015a: 110.

***mezgeri*.** *Echinopla mezgeri* Zettel & Laciny, 2015a: 113, figs. 27-30 (w.) BORNEO.

***mistura*.** *Mesoxena mistura* Smith, F. 1860b: 107, pl. 1, fig. 10 (w.) INDONESIA (Batjan I.).

Combination in *Echinopla*: Bolton, 1995b: 183.

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 428; Dalla Torre, 1893: 27; Donisthorpe, 1936d: 119 (redescription); Bolton, 1995b: 183; Xu & Zhou, 2015: 23 (in key).

***nitida*.** *Echinopla nitida* Smith, F. 1863: 23 (w.) INDONESIA (Seram I.).

**Status as species:** Dalla Torre, 1893: 272; Bolton, 1995b: 183; Xu & Zhou, 2015: 27 (in key).

***octodentata*.** *Echinopla australis* var. *octodentata* Stitz, 1911a: 381 (w.) NEW GUINEA.

**Status as species:** Stitz, 1938: 109 (redescription); Bolton, 1995b: 183; Xu & Zhou, 2015: 31 (in key).

*pallidipes*, Dalla Torre, 1893; Emery, 1925; see *pallipes*.

***pallipes*.** *Echinopla pallipes* Smith, F. 1857a: 80 (w.) BORNEO.

[Misspelled as *pallidipes* by Dalla Torre, 1893: 272; Emery, 1925b: 211, and others.]

Forel, 1913k: 133 (q.).

**Status as species:** Mayr, 1862: 688; Mayr, 1863: 408; Roger, 1863b: 9; Mayr, 1867a: 66 (redescription); Emery, 1887a: 240; Dalla Torre, 1893: 272; Viehmeyer, 1916a: 168; Viehmeyer, 1916b: 288; Wheeler, W.M. 1919e: 138; Emery, 1925b: 211; Bolton, 1995b: 183; Xu & Zhou, 2015: 26 (in key); Zettel & Laciny, 2015a: 110.

***pictipes*.** *Echinopla turneri* var. *pictipes* Forel, 1901h: 76 (w.q.) AUSTRALIA.

Subspecies of *turneri*: Taylor & Brown, 1985: 122.

Junior synonym of *turneri*: Taylor, 1992a: 61.

***praetexta*.** *Echinopla praetexta* Smith, F. 1860b: 113, pl. 1, fig. 5 (w.) "Hab. - ?."



[Note: type-locality INDONESIA (Batjan I.): Emery, 1896d: 382.]

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 9; Dalla Torre, 1893: 272; Bolton, 1995b: 184; Xu & Zhou, 2015: 31 (in key).

**pseudostriata.** *Echinopla pseudostriata* Donisthorpe, 1943a: 174 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 184; Xu & Zhou, 2015: 25 (in key).

**rugosa.** *Echinopla rugosa* André, 1892b: 47 (w.) BORNEO.

**Status as species:** Dalla Torre, 1893: 272; Viehmeyer, 1916a: 168; Wheeler, W.M. 1919e: 138; Bolton, 1995b: 184; Xu & Zhou, 2015: 30 (in key).

*rugosa.* *Echinopla rugosa* Stitz, 1938: 110, fig. 8 (w.) NEW GUINEA.

[Junior primary homonym of *Echinopla rugosa* André, 1892b: 47.]

**Replacement name:** *Echinopla arfaki* Donisthorpe, 1943a: 176.

**senilis.** *Echinopla senilis* Mayr, 1862: 690 (w.) INDIA (Nicobar Is).

**Subspecies of *lineata*:** Emery, 1896d: 382; Bolton, 1995b: 184.

**Status as species:** Mayr, 1863: 408; Roger, 1863b: 9; Mayr, 1865: 49 (redescription); Dalla Torre, 1893: 272; Zettel & Laciny, 2015a: 118 (redescription).

**serrata.** *Polyrhachis serratus* Smith, F. 1859a: 140 (w.) INDONESIA (Aru I.).

Combination in *Polyrhachis (Aulacomyrma)*: Emery, 1925b: 198;

combination in *Echinopla*: Donisthorpe, 1932c: 453.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 446; Dalla Torre, 1893: 269; Bolton, 1995b: 184; Xu & Zhou, 2015: 31 (in key).

**silvestrii.** *Echinopla silvestrii* Donisthorpe, 1936e: 529 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 184; Xu & Zhou, 2015: 29 (in key).

**striata.** *Echinopla striata* Smith, F. 1857a: 80 (w.) WEST MALAYSIA.

Donisthorpe, 1942e: 709 (q.).

**Status as species:** Mayr, 1862: 689; Mayr, 1863: 408; Roger, 1863b: 9; Mayr, 1867a: 66 (redescription); Mayr, 1872: 143; Emery, 1887a: 240; Dalla Torre, 1893: 272; Emery, 1900d: 721; Wheeler, W.M. 1919e: 138; Karavaiev, 1927e: 51; Santschi, 1932b: 26; Donisthorpe, 1942e: 709; Bolton, 1995b: 184; Xu & Zhou, 2015: 25 (in key).

Current subspecies: nominal plus *aciculata*, *gibbosa*, *goramensis*.

**subtilis.** *Echinopla subtilis* Zettel & Laciny, 2015a: 115, figs. 31-34 (w.) BORNEO.

*sucki.* *Echinopla sucki* Forel, 1901h: 75 (w.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 139; Wheeler, W.M. 1924b: 254.

Junior synonym of *lineata*: Emery, 1925b: 211.

**tritschleri.** *Echinopla tritschleri* Forel, 1901h: 74 (w.) INDONESIA (Sumatra).

Forel, 1913: 134 (q.).

**Status as species:** Wheeler, W.M. 1919e: 139; Stitz, 1925: 136; Karavaiev, 1927e: 52; Bolton, 1995b: 184; Xu & Zhou, 2015: 27 (in key); Zettel & Laciny, 2015a: 113.

**turneri.** *Echinopla turneri* Forel, 1901h: 76 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 122; Taylor, 1992a: 61; Bolton, 1995b: 184; Kohout, 2000: 207.

**Senior synonym of *pictipes*:** Taylor, 1992a: 61.

**vermiculata.** *Echinopla striata* var. *vermiculata* Emery, 1898b: 244 (q.) INDONESIA (Sulawesi).

Emery, 1900d: 721 (w.).

**Status as species:** Emery, 1900d: 721; Bolton, 1995b: 184; Xu & Zhou, 2015: 25 (in key).

**wardi.** *Echinopla wardi* Zettel & Laciny, 2015a: 104, figs. 5-8 (w.) WEST MALAYSIA.

## **ECITON**

*abstinens* Ihering, 1912; see under **NEIVAMYRMEX**.

*adnepos* Wheeler, W.M. 1922; see under **NEIVAMYRMEX**.

*alfaroi* Emery, 1890; see under **NEIVAMYRMEX**.

**allognathum.** *Eciton vagans* subsp. *allognathum* Borgmeier, 1955: 239, pl. 17, fig. 7; pl. 19, fig. 13; pl. 64, fig. 2 (s.m.) VENEZUELA.

**Subspecies of *vagans*:** Bolton, 1995b: 184.

*amazona.* *Eciton amazona* Santschi, 1923d: 68 (s.w.) BRAZIL.

Subspecies of *mattogrosense*: Santschi, 1925d: 221.

Junior synonym of *hamatum*: Borgmeier, 1953: 14.

*andrei* Emery, 1901; see under **NEIVAMYRMEX**

**angustatum.** *Eciton angustata* Roger, 1863a: 204 (w.) MEXICO.

Wheeler, W.M. 1912e: 207 (m.); Menozzi, 1931d: 188 (q.).

Combination in *E. (Eciton)*: Emery, 1910b: 20;

combination in *E. (Holopone)*: Santschi, 1925b: 11.

**Status as species:** Roger, 1863b: 36; Mayr, 1863: 459; Dalla Torre, 1893: 1; Emery, 1910b: 20.

**Subspecies of *burchellii*:** Emery, 1900a: 185.

Junior synonym of *vagans*: Borgmeier, 1939: 405.

**Subspecies of *vagans*:** Borgmeier, 1955: 229; Bolton, 1995b: 184.

**Senior synonym of *brunnea*:** Borgmeier, 1955: 229.

*angustinode* Emery, 1888; see under **NEIVAMYRMEX**.

*angustus* Forel, 1909; see under **NEIVAMYRMEX**.

*antillanum* Forel, 1897; see under **NEIVAMYRMEX**.

*apicifer* Santschi, 1916; see under **NOMAMYRMEX**.

**argentinum**. *Eciton mexicanum* subsp. *argentinum* Borgmeier, 1955: 259, pl. 55, figs. 7, 11; pl. 84, fig. 2 (s.q.) ARGENTINA.

**Subspecies of *mexicanum*:** Bolton, 1995b: 184.

*arizonense* Wheeler, W.M. 1908; see under **NEIVAMYRMEX**.

*auropubens* Santschi, 1920; see under **LABIDUS**.

*aztecum* Forel, 1901; see under **NEIVAMYRMEX**.

*balzani* Emery, 1894; see under **NEIVAMYRMEX**.

*beebei* Wheeler, W.M. 1921; see under **NEIVAMYRMEX**.

*bellicosum*. *Eciton bellicosum* Santschi, 1921g: 90 (s.w.) FRENCH GUIANA.

Junior synonym of *drepanophorum*: Borgmeier, 1936: 52.

*biloba* Emery, 1901; see under **LABIDUS**.

*bohlsi* Emery, 1896; see under **NEIVAMYRMEX**.

*bruchii* Forel, 1912; see under **NEIVAMYRMEX**.

*brunnea*. *Eciton brunnea* Norton, 1868c: 6 (w.) MEXICO.

[*Eciton brunnea* Norton, 1868a: 62. *Nomen nudum*.]

Junior synonym of *rapax*: Norton, 1868b: 45.

Junior synonym of *vagans*: Emery, 1910b: 21.

Junior synonym of *angustatum*: Borgmeier, 1955: 229.

**burchellii**. *Labidus burchellii* Westwood, 1842: 74, pl. 20, fig. 1 (m.) BRAZIL.

Emery, 1896g: 39 (s.w.); Wheeler, W.M. 1921d: 304 (q.m.); Emery, 1899c: 6 (l.).

Combination in *Eciton* (*Labidus*): Emery, 1890b: 39;

combination in *E. (Eciton)*: Emery, 1910b: 20.

**Status as species:** Roger, 1863b: 41; Mayr, 1863: 424; Emery, 1890b: 39; Dalla Torre, 1893: 1; Emery, 1896g: 39; Emery, 1910b: 20; Mann, 1916: 420; Wheeler, W.M. 1921d: 303; Wheeler, W.M. 1923a: 1; Wheeler, W.M. 1925a: 2; Menozzi, 1935b: 189; Borgmeier, 1939: 404; Wheeler, G.C. 1943: 328; Borgmeier, 1955: 178; Brown, 1957e: 234; Kempf, 1961b: 485; Kempf, 1970a: 323; Wheeler, G.C. & Wheeler, J. 1974c: 169; Watkins, 1976: 9 (in key); Kempf

& Lenko, 1976: 48; Watkins, 1982: 209 (in key); Wheeler, G.C. & Wheeler, J. 1984: 270; Bolton, 1995b: 184.

Current subspecies: nominal plus *cupiens*, *foreli*, *parvispinum*, *urichi*.

*californicum* Mayr, 1870; see under **NEIVAMYRMEX**.

*caretti* Forel, 1913; see under **NEIVAMYRMEX**.

*carolinensis* Emery, 1894; see under **NEIVAMYRMEX**.

*castaneum* Borgmeier, 1939; see under **NEIVAMYRMEX**.

*clavicornis* Norton, 1868; see under **NEIVAMYRMEX**.

*cloosae* Forel, 1912; see under **NEIVAMYRMEX**.

*cocula* Mann, 1925; see under **NEIVAMYRMEX**.

*colombi* Santschi, 1921; see under **NEIVAMYRMEX**.

*columbicum* Forel, 1912; see under **NEIVAMYRMEX**.

*commutatum* Emery, 1900; see under **NEIVAMYRMEX**.

**conquistador**. *Eciton (Eciton) conquistador* Weber, 1949c: 3, figs. 1-7 (s.w.l.) PANAMA.

Reichensperger, 1934: 240 (q.).

**Subspecies of *lucanoides***: Borgmeier, 1955: 264; Bolton, 1995b: 184.

*crassicornis* Smith, F. 1855; see under **NOMAMYRMEX**.

**crassinode**. *Eciton dulcius* subsp. *crassinode* Borgmeier, 1955: 209 (s.q.) PANAMA.

**Subspecies of *dulcium***: Bolton, 1995b: 184.

*crenulatum* Mann, 1916; see under **NEIVAMYRMEX**.

*cristatum* André, 1889; see under **NEIVAMYRMEX**.

*crudele* Santschi, 1929; see under **NOMAMYRMEX**.

**cupiens**. *Eciton burchelli* st. *cupiens* Santschi, 1923c: 249 (m.) FRENCH GUIANA.

Wheeler, W.M. 1921d: 293 (s.w.q.).

[Note: as *burchellii*; s.w.q. transferred to *cupiens* by Borgmeier, 1955: 178].

**Subspecies of *burchellii***: Kempf, 1975c: 373; Bolton, 1995b: 184.

**Senior synonym of *jeanae***: Borgmeier, 1955: 178.

*curvidentata*. *Formica curvidentata* Latreille, 1802c: 269, pl. 8, fig. 55 (w.) FRENCH GUIANA.

Combination in *Eciton*: Lepeletier de Saint-Fargeau, 1835: 179.

Status as species: Lepeletier de Saint-Fargeau, 1835: 179.

Junior synonym of *hamatum*: Smith, F. 1858b: 148; Mayr, 1863: 409.

*curvipes* Emery, 1900; see under **LABIDUS**.

*densepunctatum* Borgmeier, 1933; see under **NEIVAMYRMEX**.

*desartsi* Forel, 1907; see under **NEIVAMYRMEX**.

*diabolus* Forel, 1912; see under **NEIVAMYRMEX**.

*diana* Forel, 1912; see under **NEIVAMYRMEX**.

**dispar**. *Eciton vagans* subsp. *dispar* Borgmeier, 1955: 244, pl. 10, fig. 4; pl. 12, fig. 9; pl. 17, fig. 5; pl. 19, fig. 17; pl. 21, figs. 4, 6; pl. 22, figs. 8, 10; pl. 64, fig. 1 (s.w.q.m.) BRAZIL.

**Subspecies of *vagans***: Bolton, 1995b: 184.

*diversinode* Borgmeier, 1933; see under **NEIVAMYRMEX**.

**drepanophorum**. *Eciton drepanophorum* Smith, F. 1858b: 149 (s.w.) BRAZIL.

Junior synonym of *hamatum*: Mayr, 1886b: 117; Forel, 1899c: 23; Emery, 1910b: 21.

**Subspecies of *hamatum***: Santschi, 1921g: 89.

**Status as species**: Mayr, 1863: 409; Roger, 1863b: 36; Borgmeier, 1936: 52; Borgmeier, 1953: 9, 13; Borgmeier, 1955: 223; Watkins, 1976: 10 (in key); Bolton, 1995b: 184.

**Senior synonym of *bellicosum***: Borgmeier, 1936: 52.

**Senior synonym of *ferox*, *quitensis***: Borgmeier, 1953: 13, 9 respectively.

*dubia* Creighton, 1932; see under **NEIVAMYRMEX**.

**dubitatum**. *Eciton dubitatum* Emery, 1896g: 40, pl. 1, fig. 4 (m.) PARAGUAY.

**Status as species**: Emery, 1900a: 185; Emery, 1910b: 20.

**Subspecies of *vagans***: Borgmeier, 1953: 6; Bolton, 1995b: 184.

**Senior synonym of *francanum*, *reichenspergeri***: Borgmeier, 1955: 229.

**dulcium**. *Eciton quadriglume* r. *dulcius* Forel, 1912c: 42 (w.) BRAZIL.

Luederwaldt, 1920: 10 (s.); Borgmeier, 1939: 406 (m.); Borgmeier, 1955: 203 (q.).

Combination in *E. (Holopone)*: Santschi, 1925b: 11.

**Subspecies of *quadriglume***: Luederwaldt, 1920: 10.

**Status as species**: Santschi, 1921g: 90; Borgmeier, 1939: 406; Borgmeier, 1948b: 459; Borgmeier, 1953: 9; Borgmeier, 1955: 203; Watkins, 1976: 9 (in key); Bolton, 1995b: 184.

**Senior synonym of *hirsutum*** (and its junior synonym *jujuyensis*): Borgmeier, 1948b: 459.

Current subspecies: nominal plus **crassinode**.

*elongatus* Karavaiev, 1926; see under **AENICTUS**.

*elsbethae* Forel, 1922; see under **LABIDUS**.

*emersoni* Wheeler, W.M. 1921; see under **NEIVAMYRMEX**.

*emeryi* Santschi, 1921; see under **NEIVAMYRMEX**.

*emiliae* Mann, 1916; see under **LABIDUS**.

*erratica* Smith, F. 1860; see under **LABIDUS**.

*exagona* Santschi, 1923; see under **NEIVAMYRMEX**.

*falciferum* Emery, 1900; see under **NEIVAMYRMEX**.

*fargeavii*. *Labidus fargeavii* Shuckard, 1840a: 198 (m.) no locality given.

[Misspelled as *fargeau* by Emery, 1896g: 38; Emery, 1910b: 21, and others.]

Combination in *Eciton*: Dalla Torre, 1893: 2;

combination in *Mayromyrmex*: Ashmead, 1905b: 381;

combination in *Eciton*: Emery, 1906a: 718.

Status as species: Westwood, 1842: 74; Roger, 1863b: 41; Mayr, 1863: 424; Dalla Torre, 1893: 2.

Junior synonym of *quadriglume*: Emery, 1896g: 38; Borgmeier, 1953: 15.

*ferox*. *Eciton ferox* Santschi, 1920e: 122 (s.w.) BOLIVIA.

[Also described as new by Santschi, 1921g: 89.]

Junior synonym of *drepanophorum*: Borgmeier, 1953: 13.

*ferruginea* Norton, 1868; see under **LABIDUS**.

*fiebrigi* Forel, 1909; see under **NEIVAMYRMEX**.

*filicorne* Santschi, 1916; see under **NEIVAMYRMEX**.

*fimbriatum* Santschi, 1920; see under **NOMAMYRMEX**.

**foreli**. *Eciton foreli* Mayr, 1886b: 116, 122 (diagnosis in key) (s.w.) PANAMA.

Borgmeier, 1936: 154 (q.).

**Status as species**: Emery, 1890a: 55; Emery, 1890b: 38; Dalla Torre, 1893: 2; Emery, 1894c: 177.

Junior synonym of *burchellii*: Emery, 1896g: 39; Emery, 1910b: 20.

**Subspecies of *burchellii***: Santschi, 1925d: 222; Borgmeier, 1936: 54; Borgmeier, 1955: 188; Bolton, 1995b: 184.

**Senior synonym of *viator***: Borgmeier, 1936: 54.

*francanum*. *Eciton vagans* var. *francanum* Santschi, 1923g: 1260 (w.) BRAZIL.

[*Eciton francanum* Ihering, 1912: 299; *Eciton vagans* subsp. *francanum* Forel, 1913l: 213. *Nomina nuda*.]

Subspecies of *vagans*: Santschi, 1934c: 24.



Junior synonym of *vagans*: Borgmeier, 1939: 405.

Junior synonym of *dubitatum*: Borgmeier, 1955: 229.

*frontalis* Menozzi, 1924; see under **NEIVAMYRMEX**.

*fumosa* Forel, 1913; see under **NEIVAMYRMEX**.

*funesta*. *Eciton hamatum* var. *funesta* Santschi, 1921g: 89 (s.w.) COSTA RICA.

Junior synonym of *hamatum*: Borgmeier, 1953: 13.

**fur**. *Eciton vagans* subsp. *fur* Borgmeier, 1955: 245, pl. 19, fig. 20; pl. 20, fig. 2; pl. 21, fig. 10; pl. 22, figs. 7, 15; pl. 63, fig. 4 (s.w.m.) BRAZIL.

**Subspecies of *vagans***: Bolton, 1995b: 185.

*furiosum* Santschi, 1929; see under **NOMAMYRMEX**.

*fuscipennis* Smith, M.R. 1942; see under **NEIVAMYRMEX**.

*garbei* Forel, 1912; see under **NEIVAMYRMEX**.

*goeldii* Forel, 1901; see under **NEIVAMYRMEX**.

**goianum**. *Eciton mexicanum* subsp. *goianum* Borgmeier, 1955: 258, pl. 10, fig. 5; pl. 11, fig. 10; pl. 12, fig. 8; pl. 55, figs. 6, 10 (s.w.q.m.) BRAZIL.

**Subspecies of *mexicanum***: Bolton, 1995b: 185.

*gracellae* Mann, 1926; see under **NEIVAMYRMEX**.

*grandipseudops* Forel, 1915; see under **NEIVAMYRMEX**.

*grassator* Forel, 1911; see under **LABIDUS**.

*guianense* Wheeler, W.M. 1921; see under **LABIDUS**.

*guyanensis* Santschi, 1916; see under **NEIVAMYRMEX**.

**hamatum**. *Formica hamata* Fabricius, 1782: 494 (s.) FRENCH GUIANA.

Mayr, 1886b: 121 (w.); Emery, 1896g: 39 (m.); Wheeler, W.M. 1925c: 145 (q.); Wheeler, G.C. 1943: 327 (l.).

Combination in *Myrmecia*: Fabricius, 1804: 425;

combination in *Eciton*: Latreille, 1804: 179; Latreille, 1817c: 75;

combination in *Camptognatha*: Gray, G.R. 1832: 16;

combination in *Eciton*: Smith, F. 1855c: 161;

combination in *E. (Eciton)*: Emery, 1910b: 20; Santschi, 1925b: 12.

**Status as species**: Olivier, 1792: 502; Latreille, 1802c: 242; Fabricius, 1804: 425; Latreille, 1804: 179; Smith, F. 1855c: 161; Mayr, 1863: 409; Roger, 1863b: 36; Mayr, 1886b: 121; Dalla Torre, 1893: 3; Emery, 1894c: 176; Emery, 1910b: 20; Mann, 1916: 419; Santschi, 1921g: 88; Mann, 1922: 19; Wheeler, W.M. 1923a: 1; Wheeler, W.M. 1925a: 1; Santschi, 1925b: 12; Borgmeier,

1953: 9; Borgmeier, 1955: 214; Tafuri, 1957: 21; Kempf, 1960e: 387; Wheeler, G.C. & Wheeler, J. 1964c: 134; Kempf, 1970a: 323; Kempf, 1972a: 102; Watkins, 1976: 10 (in key); Watkins, 1982: 209 (in key); Wheeler, G.C. & Wheeler, J. 1984: 269; Bolton, 1995b: 185.

**Senior synonym of *curvidentata*:** Smith, F. 1858b: 148.

**Senior synonym of *testacea*:** Mayr, 1863: 409; Kempf, 1972a: 102.

**Senior synonym of *amazona*, *funesta*, *mattogrossensis*, *pittieri*:** Borgmeier, 1953: 14, 13, 10, 9, respectively.

*hansi* Forel, 1912; see under **NOMAMYRMEX**.

*haskinsi* Weber, 1943; see under **NEIVAMYRMEX**.

*hetschkoi* Mayr, 1886; see under **NEIVAMYRMEX**.

*hirsutipodex* Santschi, 1920; see under **NOMAMYRMEX**.

*hirsutum*. *Eciton hirsutum* Santschi, 1912e: 523, fig. 2 (m.) ARGENTINA.

Subspecies of *dulcium*: Santschi, 1936d: 402.

Senior synonym of *jujuyensis*: Santschi, 1936d: 402.

Junior synonym of *dulcium*: Borgmeier, 1948b: 459.

*hospes* Emery, 1906; see under **NEIVAMYRMEX**.

*hostilis* Santschi, 1920; see under **LABIDUS**.

*humile* Borgmeier, 1939; see under **NEIVAMYRMEX**.

*ierense* Weber, 1938; see under **NEIVAMYRMEX**.

*iheringi* Forel, 1908; see under **NEIVAMYRMEX**.

*imbellis* Emery, 1900; see under **NEIVAMYRMEX**.

*impudens* Mann, 1922; see under **NEIVAMYRMEX**.

*inca* Santschi, 1921; see under **NEIVAMYRMEX**.

*indomabile* Santschi, 1930; see under **NOMAMYRMEX**.

*infumatum*. *Eciton burchelli* var. *infumatum* Wheeler, W.M. 1909b: 231 (s.w.) MEXICO.

[Misspelled as *infuscatum* by Santschi, 1925d: 222.]

Subspecies of *burchellii*: Emery, 1910b: 20; Mann, 1922: 19.

Junior synonym of *parvispinum*: Borgmeier, 1955: 178.

*infuscatum*, Santschi, 1925; see *infumatum*.

*integrum*. *Eciton integrum* Santschi, 1921g: 91 (m.) FRENCH GUIANA.

Junior synonym of *vagans*: Borgmeier, 1953: 13.

*interrupta* Santschi, 1923; see under **NOMAMYRMEX**.

*intrepidum* Santschi, 1929; see under **NOMAMYRMEX**.

**jansoni**. *Eciton jansoni* Forel, 1912c: 42 (m.) NICARAGUA.

**Status as species:** Borgmeier, 1955: 270; Watkins, 1976: 10 (in key); Bolton, 1995b: 185.

**Senior synonym of *velutatus*:** Borgmeier, 1953: 11.

*jeanae*. *Eciton burchelli* subsp. *jeanae* Weber, 1941c: 329 (s.w.q.) GUYANA.

Weber, 1943a: 89 (q.).

Junior synonym of *cupiens*: Borgmeier, 1955: 178.

*jerrmanni* Forel, 1901; see under **NEIVAMYRMEX**.

*jujuyensis*. *Eciton dulcius* var. *jujuyensis* Santschi, 1921g: 91 (w.) ARGENTINA.

[First available use of *Eciton (Eciton) quadriglume* r. *dulcius* var. *jujuyensis* Forel, 1913l: 208; unavailable (infrasubspecific) name.]

Bruch, 1923: 177 (q.); Bruch, 1934c: 264 (m.).

Junior synonym of *hirsutum*: Santschi, 1936d: 402.

*kulowi* Forel, 1901; see under **LABIDUS**.

*laevigatum* Borgmeier, 1948; see under **NEIVAMYRMEX**.

**latidens**. *Eciton latidens* Santschi, 1911h: 113, fig. b (m.) FRENCH GUIANA.

**Status as species:** Santschi, 1923g: 1259.

**Subspecies of *mexicanum*:** Borgmeier, 1955: 250; Bolton, 1995b: 185.

*laticapum* Emery, 1901; see under **NEIVAMYRMEX**.

*legionis* Smith, F. 1855; see under **NEIVAMYRMEX**.

*lemoulti* Santschi, 1912; see under **NEIVAMYRMEX**.

*leonardi* Wheeler, W.M. 1915; see under **NEIVAMYRMEX**.

*leptognathum* Emery, 1900; see under **NEIVAMYRMEX**.

*levior* Karavaiev, 1926; see under **AENICTUS**.

*lieselae* Forel, 1913; see under **NEIVAMYRMEX**.

**lucanoides**. *Eciton lucanoides* Emery, 1894c: 176, pl. 2, fig. 1 (s.) PERU.

Combination in *E. (Eciton)*: Emery, 1910b: 21.

**Status as species:** Mann, 1916: 420; Borgmeier, 1955: 262; Watkins, 1976: 9 (in key); Bolton, 1995b: 185.

Current subspecies: nominal plus **conquistador**.

*luederwaldti* Emery, 1911; see under **NEIVAMYRMEX**.

**lugubris**. *Ancylognathus lugubris* Lund, 1831a: 121 (w.) BRAZIL. *Nomen nudum*.

Combination in *Eciton*: Smith, F. 1855c: 160. *Nomen nudum*.

*lugubris*. *Eciton lugubris* Roger, 1863a: 203 (w.) BRAZIL.

Forel, 1886a: 217 (s.).

Status as species: Roger, 1863b: 36; Mayr, 1863: 459; Forel, 1886a: 217.

Junior synonym of *quadriglume*: Mayr, 1886b: 118.

*macrodentatus* Menozzi, 1931; see under **NEIVAMYRMEX**.

*mandibularis* Smith, M.R. 1942; see under **NEIVAMYRMEX**.

*manni* Wheeler, W.M. 1914; see under **NEIVAMYRMEX**.

*marginatum* Borgmeier, 1939; see under **NEIVAMYRMEX**.

*mars* Forel, 1912; see under **LABIDUS**.

*mattogrossensis*. *Eciton (Eciton) hamatum* var. *mattogrossensis* Luederwaldt, 1920: 4 (w.) BRAZIL.

Santschi, 1925d: 221 (s.m.); Reichensperger, 1926: 401 (q.).

Status as species: Santschi, 1925d: 221.

Junior synonym of *hamatum*: Borgmeier, 1953: 10.

*maxillosum* Emery, 1900; see under **NEIVAMYRMEX**.

*melanocephalum* Emery, 1895; see under **NEIVAMYRMEX**.

*mesognathum* Santschi, 1920; see under **NEIVAMYRMEX**.

**mexicanum**. *Eciton mexicana* Roger, 1863a: 205 (w.) MEXICO.

Emery, 1894c: 178 (s.); Borgmeier, 1933a: 92 (q., as *rogeri*); Borgmeier, 1955: 252 (m.).

**Status as species**: Roger, 1863b: 36; Mayr, 1863: 459; Dalla Torre, 1893: 4; Emery, 1894c: 178; Borgmeier, 1955: 250; Kempf, 1961b: 486; Kempf, 1970a: 323; Watkins, 1976: 9 (in key); Watkins, 1982: 209 (in key); Bolton, 1995b: 185.

**Senior synonym of** *rogeri*: Borgmeier, 1955: 250.

Current subspecies: nominal plus [argentinum](#), [goianum](#), [latidens](#), [moralum](#), [panamense](#).

*militarium* Santschi, 1929; see under **NEIVAMYRMEX**.

*minensis* Borgmeier, 1928; see under **NEIVAMYRMEX**.

*minutum* Jerdon, 1851; see under **TETRAPONERA**.

*modestum* Borgmeier, 1933; see under **NEIVAMYRMEX**.

*modificata* Forel, 1913; see under **NEIVAMYRMEX**.

*mojave* Smith, M.R. 1943; see under **NEIVAMYRMEX**.

**moralum**. *Eciton (Eciton) latidens* var. *moralus* Santschi, 1923g: 1259 (m.) FRENCH GUIANA.

[Misspelled as *morulum* by Borgmeier, 1955: 250.]

**Status as species:** Borgmeier, 1953: 13.

**Subspecies of *mexicanum*:** Borgmeier, 1955: 250; Bolton, 1995b: 185.

*mordax* Santschi, 1929; see under **NOMAMYRMEX**.

**mutatum**. *Eciton vagans* subsp. *mutatum* Borgmeier, 1955: 242, pl. 11, fig. 7; pl. 14, fig. 8; pl. 19, fig. 12 (s.w.q.m.) COSTA RICA.

**Subspecies of *vagans*:** Bolton, 1995b: 185.

*nero* Santschi, 1930; see under **LABIDUS**.

*nigrita* Emery, 1901; see under **LABIDUS**.

*nigrum* Jerdon, 1851; see under **TETRAPONERA**.

*nitens* Mayr, 1868; see under **NEIVAMYRMEX**.

*nocua* Santschi, 1921; see under **NEIVAMYRMEX**.

*obscura* Forel, 1914; see under **NEIVAMYRMEX**.

*obscurum* Forel, 1911; see under **NEIVAMYRMEX**.

*ogloblini* Santschi, 1934; see under **NEIVAMYRMEX**.

*opacifrons* Wheeler, W.M. 1921; see under **LABIDUS**.

*opacithorax* Emery, 1894; see under **NEIVAMYRMEX**.

*orientalis* Karavaiev, 1926; see under **AENICTUS**.

*orthonotum* Borgmeier, 1933; see under **NEIVAMYRMEX**.

*oslari* Wheeler, W.M. 1908; see under **NEIVAMYRMEX**.

*pachycerus* Smith, F. 1858; see under **AENICTUS**.

**panamense**. *Eciton mexicanum* subsp. *panamense* Borgmeier, 1955: 257, pl. 55, figs. 5, 9 (s.w.) PANAMA.

**Subspecies of *mexicanum*:** Bolton, 1995b: 185.

*paraense* Forel, 1912; see under **NEIVAMYRMEX**.

**parvispinum**. *Eciton burchelli* var. *parvispina* Forel, 1899c: 23 (w.) GUATEMALA.

**Subspecies of *burchellii*:** Emery, 1900a: 185; Emery, 1910b: 20; Borgmeier, 1953: 8; Borgmeier, 1955: 178; Bolton, 1995b: 185.

**Senior synonym of *infumatum*:** Borgmeier, 1955: 178.

*pauxillum* Wheeler, W.M. 1903; see under **NEIVAMYRMEX**.

*payarum* Forel, 1899; see under **CHELIOMYRMEX**.

*peninsulare* Mann, 1926; see under **NEIVAMYRMEX**.

*physognatha* Emery, 1900; see under **NEIVAMYRMEX**.

*pilosa* Smith, F. 1858; see under **NEIVAMYRMEX**.

*pittieri*. *Eciton pittieri* Forel, 1899c: 24, pl. 1, fig. 15 (w.) COSTA RICA.

Combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *E. (Holopone)*: Santschi, 1925b: 11.

Status as species: Emery, 1900a: 185; Emery, 1910b: 23.

Junior synonym of *hamatum*: Borgmeier, 1953: 9.

*planidorsum* Emery, 1906; see under **NEIVAMYRMEX**.

*porrectognathum* Borgmeier, 1933; see under **NEIVAMYRMEX**.

*postangulatum* Borgmeier, 1934; see under **NEIVAMYRMEX**.

*praedator* Smith, F. 1858; see under **LABIDUS**.

*pseudops* Forel, 1909; see under **NEIVAMYRMEX**.

*punctaticeps* Emery, 1894; see under **NEIVAMYRMEX**.

**quadriglume**. *Atta quadriglumis* Haliday, 1836: 328 (w.) BRAZIL.

Mayr, 1886b: 122 (s.); Emery, 1896g: 38 (m.); Reichensperger, 1924: 203 (q.).

Combination in *Eciton*: Smith, F. 1858b: 151;

combination in *E. (Eciton)*: Emery, 1910b: 21.

Junior synonym of *rapax*: Smith, F. 1858b: 151; Mayr, 1863: 409; Roger, 1863b: 36.

**Status as species**: Emery, 1888c: 353; Dalla Torre, 1893: 5; Emery, 1894c: 177; Emery, 1900a: 185; Emery, 1910b: 21; Santschi, 1921g: 91; Santschi, 1934c: 24; Borgmeier, 1953: 15; Borgmeier, 1955: 196; Watkins, 1976: 9 (in key); Bolton, 1995b: 185.

**Senior synonym of *lugubris***: Mayr, 1886b: 118.

**Senior synonym of *fargeavii***: Emery, 1896g: 38.

*quitensis*. *Eciton hamatum* var. *quitensis* Forel, 1921b: 135 (s.w.) ECUADOR.

Junior synonym of *drepanophorum*: Borgmeier, 1953: 9.

*radoszkowskii* Emery, 1900; see under **NEIVAMYRMEX**.

**rapax**. *Eciton rapax* Smith, F. 1855c: 163 (s.w.) BRAZIL.

[Note: w. excluded from type-series: Borgmeier, 1955: 211.

[Note: in the figure legends of Smith, F. 1855c: 169, the name *rapax* is misspelled as *raptor*; incorrect subsequent spelling.]

Mayr, 1886b: 118 (w.); Wheeler, G.C. & Wheeler, J. 1974c: 169 (l.); Rettenmeyer, 1974: 297 (q.m.).

Combination in *E. (Eciton)*: Emery, 1910b: 21;



combination in *E. (Holopone)*: Santschi, 1925b: 11;

combination in *Eciton*: Borgmeier, 1955: 211.

**Status as species:** Mayr, 1863: 409; Roger, 1863b: 36; Mayr, 1865: 78; Mayr, 1886b: 118; Dalla Torre, 1893: 5; Emery, 1894c: 179; Mann, 1916: 420; Wheeler, W.M. 1925a: 1; Kempf, 1970a: 323; Watkins, 1976: 9 (in key); Wheeler, G.C. & Wheeler, J. 1984: 270; Bolton, 1995b: 186.

*raptans* Forel, 1911; see under **NEIVAMYRMEX**.

*raptor*, Smith, F. 1855; see *rapax*.

*raptor* Forel, 1911; see under **NEIVAMYRMEX**.

*rebellatum* Santschi, 1934; see under **NEIVAMYRMEX**.

*reichenspergeri*. *Eciton (Holopone) angustatum* st. *reichenspergeri* Santschi, 1925b: 12 (w.) BRAZIL.

Junior synonym of *vagans*: Borgmeier, 1939: 405; Borgmeier, 1953: 13.

Junior synonym of *dubitatum*: Borgmeier, 1955: 229.

*richteri* Forel, 1913; see under **NEIVAMYRMEX**.

*rochai*. *Eciton rochai* Forel, 1908e: 65. *Nomen nudum*.

*rogeri*. *Eciton rogeri* Dalla Torre, 1892: 89.

Unnecessary replacement name for *mexicanum* Roger, 1863b: 205.

Status as species: Dalla Torre, 1893: 6; Emery, 1894c: 178; Emery, 1900a: 185; Emery, 1910b: 21; Mann, 1916: 420.

Junior synonym of *mexicanum*: Borgmeier, 1955: 250.

*rosenbergi* Forel, 1911; see under **NEIVAMYRMEX**.

*rufipes* Jerdon, 1851; see under **TETRAPONERA**.

*rufonigrum* Jerdon, 1851; see under **TETRAPONERA**.

*schlechtendali* Mayr, 1887; see under **NOMAMYRMEX**.

*schmitti* Emery, 1894; see under **NEIVAMYRMEX**.

*sedulus* Menozzi, 1926; see under **LABIDUS**.

*selysi* Forel, 1904; see under **LABIDUS**.

*serpentis* Weber, 1938; see under **LABIDUS**.

**setigaster**. *Eciton setigaster* Borgmeier, 1953: 22 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 273; Kempf, 1960e: 387; Watkins, 1976: 10 (in key); Bolton, 1995b: 186.

*shuckardi* Emery, 1900; see under **NEIVAMYRMEX**.

*silvestrii* Emery, 1906; see under **NEIVAMYRMEX**.

*simillima*. *Eciton simillima* Smith, F. 1855c: 164 (w.) BRAZI

Junior synonym of *vagans*: Smith, F. 1858b: 151; Mayr, 1863: 409.

*smithii* Dalla Torre, 1892; see under **LABIDUS**.

*spatulatum* Borgmeier, 1939; see under **NEIVAMYRMEX**.

*spgazzinii* Emery, 1888; see under **NEIVAMYRMEX**.

*spininode* Emery, 1890; see under **LABIDUS**.

*spoliator* Forel, 1899; see under **NEIVAMYRMEX**.

*subsulcatum* Mayr, 1886; see under **NEIVAMYRMEX**.

*sumichrasti* Norton, 1868; see under **NEIVAMYRMEX**.

*sundaica* Karavaiev, 1926; see under **AENICTUS**.

*taunayi* Borgmeier, 1928; see under **NEIVAMYRMEX**.

*tepeguas* Norton, 1868; see under **LABIDUS**.

*terrificum* Santschi, 1930; see under **NOMAMYRMEX**.

*testacea*. *Camptognatha testacea* Gray, G.R. 1832: 516, pl 76, fig. 4 (w.) no locality given.

Junior synonym of *hamatum*: Mayr, 1863: 409; Kempf, 1972a: 102.

*testaceum* Schenck, 1852; see under **STRONGYLOGNATHUS**.

*tristani* Borgmeier, 1939; see under **NEIVAMYRMEX**.

*triste* Forel, 1901; see under **NEIVAMYRMEX**.

*truncatidens* Santschi, 1920; see under **LABIDUS**.

**uncinatum**. *Eciton uncinatum* Borgmeier, 1953: 21, fig. 1 (m.) ECUADOR.

**Status as species**: Borgmeier, 1955: 275; Watkins, 1976: 10 (in key); Bolton, 1995b: 186.

**urichi**. *Eciton burchelli* r. *urichi* Forel, 1899c: 23 (w.) TRINIDAD. Weber, 1941c: 329 (q.).

Junior synonym of *foreli*: Borgmeier, 1939: 404.

**Subspecies of burchellii**: Emery, 1910b: 20; Wheeler, W.M. 1922c: 1; Weber, 1941c: 329; Borgmeier, 1955: 190; Bolton, 1995b: 186.

*ursinum* Emery, 1901; see under **CHELIOMYRMEX**.

**vagans**. *Formica vagans* Olivier, 1792: 501 (w.) FRENCH GUIANA.

Smith, F. 1855c: 162 (s.); Wheeler, W.M. 1912e: 206 (m.); Menozzi, 1931d: 188 (q.); Wheeler, G.C. & Wheeler, J. 1974c: 170 (l.).

Combination in *Eciton*: Smith, 1855c: 162;

combination in *E. (Eciton)*: Emery, 1910b: 21.

**Status as species:** Latreille, 1802c: 243; Mayr, 1863: 409; Roger, 1863b: 36; Dalla Torre, 1893: 6; Emery, 1894c: 178; Mann, 1916: 420; Santschi, 1923g: 1259; Menozzi, 1931d: 188; Borgmeier, 1953: 13; Borgmeier, 1955: 229; Kempf, 1961b: 486; Kempf, 1970a: 323; Watkins, 1976: 9 (in key); Watkins, 1982: 209 (in key); Wheeler, G.C. & Wheeler, J. 1984: 270; Bolton, 1995b: 186.

**Senior synonym of *simillima*:** Smith, F. 1858b: 151.

**Senior synonym of *integrum*:** Borgmeier, 1953: 13.

Current subspecies: nominal plus *allognathum*, *angustatum*, *dispar*, *dubitatum*, *fur*, *mutatum*.

*vastator* Smith, F. 1860; see under **LABIDUS**.

*velutatus*. *Eciton (Eciton) velutatus* Menozzi, 1926d: 30, fig. 1 (m.) COSTA RICA.

Junior synonym of *jansoni*: Borgmeier, 1953: 11.

*viator*. *Eciton burchelli* var. *viator* Santschi, 1925d: 221 (s.w.) COLOMBIA.

Junior synonym of *foreli*: Borgmeier, 1936: 54.

*westwoodi* Emery, 1900; see under **LABIDUS**.

*wheeleri* Emery, 1901; see under **NEIVAMYRMEX**.

*wilsoni* Santschi, 1920; see under **NOMAMYRMEX**.

*xipe* Wheeler, W.M. 1914; see under **NEIVAMYRMEX**.

## **ECPHORELLA**

***wellmani***. *Tapinoma (Ecphorella) wellmani* Forel, 1909b: 66 (w.) ANGOLA.

Combination in *Ecphorella*: Shattuck, 1992c: 85.

**Status as species:** Wheeler, W.M. 1922a: 925; Shattuck, 1994: 90; Bolton, 1995b: 186.

## **ECTATOMMA**

*aciculata* Smith, F. 1858; see under **RHYTIDOPONERA**.

*acrista*. *Ectatomma tuberculatum* subsp. *acrista* Forel, 1909a: 254 (w.q.) PARAGUAY.

Subspecies of *tuberculatum*: Emery, 1911d: 43; Santschi, 1916e: 366; Santschi, 1921g: 83.

Status as species: Brown, 1958g: 208.

Junior synonym of *tuberculatum*: Weber, 1946a: 2; Kempf, 1962b: 2.

*aculeaticoxae* Santschi, 1921; see under **GNAMPTOGENYS**.

*acuminatum* Emery, 1896; see under **GNAMPTOGENYS**.

*aerea*. *Ectatomma strigosum* var. *aerea* Forel, 1912c: 32 (w.) BRAZIL.

Junior synonym of *permagnum*: Brown, 1958g: 209.

*alfaroi* Emery, 1894; see under **GNAMPTOGENYS**.

*angustiloba* Forel, 1908; see under **GNAMPTOGENYS**.

*angustipleura* Forel, 1908; see under **GNAMPTOGENYS**.

*annulata* Mayr, 1887; see under **GNAMPTOGENYS**.

*aztecum*. *Ectatomma aztecum* Emery, 1901a: 50 (w.) MEXICO.

Status as species: Emery, 1911d: 42; Brown, 1958g: 208, 295.

Junior synonym of *ruidum*: Kugler, C. & Brown, 1982: 2.

*bicolor* Emery, 1889; see under **GNAMPTOGENYS**.

*binghamii* Forel, 1900; see under **GNAMPTOGENYS**.

*bispinosum* Emery, 1890; see under **GNAMPTOGENYS**.

*brouni* Forel, 1892; see under **HETEROPONERA**.

*bruchi* Santschi, 1922; see under **GNAMPTOGENYS**.

**brunneum**. *Ectatomma brunnea* Smith, F. 1858b: 103 (w.q.) BRAZIL.

**Replacement name for** *Formica quadridens* Fabricius, 1793: 362. [Junior primary homonym of *Formica quadridens* De Geer, 1773: 609.]

[Note: *brunnea* junior synonym of *quadridens* Fabricius (synonymy by Roger, 1860: 307); hence *brunnea* first available replacement name (Bolton, 1995b: 186).]

**Status as species**: Bolton, 1995b: 186; Arias-Penna, 2008b: 60.

*caro* Forel, 1910; see under **RHYTIDOPONERA**.

*cearensis* Forel, 1912; see under **GNAMPTOGENYS**.

*concinna* Smith, F. 1858; see under **GNAMPTOGENYS**.

*concolor*. *Ectatomma opaciventre* var. *concolor* Santschi, 1919f: 37, fig. 1 (w.) ARGENTINA.

Santschi, 1921g: 83 (q.).

Junior synonym of *opaciventre*: Brown, 1958g: 208.

**confine**. *Ectatomma confine* Mayr, 1870a: 397 (w.) COLOMBIA.

**Status as species**: Dalla Torre, 1893: 23; Mann, 1916: 406; Brown, 1958g: 208, 295; Kugler, C. & Brown, 1982: 2; Fernández, 1991: 554 (in key); Bolton, 1995b: 186; Arias-Penna, 2006: 446; Arias-Penna, 2008b: 61.

*confusa*. *Ectatomma strigosum* var. *confusa* Forel, 1909a: 266 (w.) PARAGUAY.

Subspecies of *strigosum*: Emery, 1911d: 43.

Junior synonym of *permagnum*: Brown, 1958g: 209.

*continuum* Mayr, 1887; see under **GNAMPTOGENYS**.

*convexum* Mayr, 1876; see under **RHYTIDOPONERA**.

*cornutum* Emery, 1895; see under **RHYTIDOPONERA**.

*costatum* Emery, 1889; see under **GNAMPTOGENYS**.

*crassicorne* Forel, 1912; see under **GNAMPTOGENYS**.

*crassinode* Forel, 1907; see under **RHYTIDOPONERA**.

*cristatum* Mayr, 1876; see under **RHYTIDOPONERA**.

*cristulatum* Forel, 1900; see under **RHYTIDOPONERA**.

*curtulum* Emery, 1896; see under **GNAMPTOGENYS**.

*cyrus* Forel, 1910; see under **RHYTIDOPONERA**.

**densestriata**. *Ectatomma edentatum* r. *muticum* var. *densestriata* Forel, 1912c: 31 (w.) BRAZIL.  
Unavailable (infrasubspecific) name.

Material referred to *edentatum* by Brown, 1958g: 208.

*dentinode* Mayr, 1887; see under **HETEROPONERA**.

*diehlii* Forel, 1901; see under **GNAMPTOGENYS**.

**edentatum**. *Ectatomma edentatum* Roger, 1863a: 173 (w.) ARGENTINA.

Emery, 1901c: 199 (l.); Almeida, 1987: 175 (q.).

**Status as species:** Roger, 1863b: 17; Mayr, 1863: 459; Dalla Torre, 1893: 24; Brown, 1958g: 208, 296; Kempf & Lenko, 1976: 50; Kugler, C. & Brown, 1982: 4; Almeida: 1987: 175; Fernández, 1991: 554 (in key); Bolton, 1995b: 186; Arias-Penna, 2008b: 61.

**Senior synonym of** *inversa*, *iris*: Brown, 1958g: 208.

**Senior synonym of** *macdonaghi*, *morgani*: Kugler, C. & Brown, 1982: 4.

Material of the unavailable name *densestriata* referred here by Brown, 1958g: 208.

*ericae* Forel, 1912; see under **GNAMPTOGENYS**.

*\*europaeum* Mayr, 1868; see under **GNAMPTOGENYS**.

*exaratum* Emery, 1901; see under **GNAMPTOGENYS**.

*ferruginea*. *Ectatomma ferruginea* Norton, 1868a: 61, pl. 2, fig. 4 (w.m.) MEXICO.

Norton, 1868c: 5 (w.m., descriptions).

Junior synonym of *tuberculatum*: Emery, 1892b: 167.

*fiebrigi* Forel, 1909; see under **GNAMPTOGENYS**.

*froggatti* Forel, 1910; see under **RHYTIDOPONERA**.

*fulgens* Emery, 1883; see under **RHYTIDOPONERA**.

*gemma* Forel, 1907; see under **RHYTIDOPONERA**.

**gibbum**. *Ectatomma gibbum* Kugler, C. & Brown, 1982: 4, fig. 1 (w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 186; Arias-Penna, 2008b: 62.

*glabrus* Forel, 1907; see under **RHYTIDOPONERA**.

**goninion**. *Ectatomma goninion* Kugler, C. & Brown, 1982: 5, fig. 1 (w.) COLOMBIA.

**Status as species:** Fernández, 1991: 554 (in key); Bolton, 1995b: 186; Arias-Penna, 2008b: 62.

**\*gracile**. *Ectatomma gracile* Emery, 1891a: 145, pl. 1, figs. 1, 2 (m.) SICILIAN AMBER.

Combination in *Gnamptogenys*: Brown & Carpenter, 1979: 417 (in text);

*incertae sedis* in *Ectatomma*: Bolton, 1995b: 186.

**Status as species:** Dalla Torre, 1893: 24; Handlirsch, 1907: 879; Bolton, 1995b: 186.

*haeckeli* Forel, 1910; see under **RHYTIDOPONERA**.

*haenschi* Emery, 1902; see under **GNAMPTOGENYS**.

*hartmani* Wheeler, W.M. 1915; see under **GNAMPTOGENYS**.

*hilare* Forel, 1895; see under **HETEROPONERA**.

*horni* Santschi, 1929; see under **GNAMPTOGENYS**.

*impressum* Mayr, 1876; see under **RHYTIDOPONERA**.

*inerme* Emery, 1894; see under **HETEROPONERA**.

*interruptum* Mayr, 1887; see under **GNAMPTOGENYS**.

*inversa*. *Ectatomma edentatum* st. *inversa* Santschi, 1912e: 521 (w.) URUGUAY.

Junior synonym of *edentatum*: Brown, 1958g: 208.

*iris*. *Ectatomma edentatum* var. *iris* Forel, 1909a: 253 (w.m.) PARAGUAY.

Subspecies of *edentatum*: Emery, 1911d: 43.

Junior synonym of *edentatum*: Brown, 1958g: 208.

*irregularis*. *Ectatomma tuberculatum* var. *irregularis* Santschi, 1921g: 83 (w.) COLOMBIA.

Junior synonym of *tuberculatum*: Weber, 1946a: 2.

*laevius* Forel, 1905; see under **GNAMPTOGENYS**.

*lobulifera*. *Ectatomma muticum* var. *lobulifera* Forel, 1909a: 254 (w.) BRAZIL.

Subspecies of *muticum*: Emery, 1911d: 43.

Subspecies of *edentatum*: Forel, 1912c: 31.

Junior synonym of *muticum*: Brown, 1958g: 208.

**lugens**. *Ectatomma opaciventre* var. *lugens* Emery, 1894c: 144 (w.) BRAZIL.



Almeida, 1987: 177 (q.).

**Subspecies of *strigosum*:** Forel, 1909a: 265; Emery, 1911d: 43; Wheeler, W.M. 1916c: 2.

**Status as species:** Brown, 1958g: 208; Kempf, 1961b: 490; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1987: 177; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Arias-Penna, 2008b: 63.

*macdonaghi*. *Ectatomma edentatum* r. *macdonaghi* Forel, 1915c: 351 (w.) ARGENTINA.

Status as species: Brown, 1958g: 208.

Junior synonym of *edentatum*: Kugler, C. & Brown, 1982: 4.

*maniae* Forel, 1900; see under **RHYTIDOPONERA**.

*mayri* Emery, 1883; see under **RHYTIDOPONERA**.

*menadensis* Mayr, 1887; see under **GNAMPTOGENYS**.

*minor* Forel, 1899; see under **ACANTHOPONERA**.

*minor* Forel, 1900; see under **GNAMPTOGENYS**.

*modestum* Emery, 1895; see under **RHYTIDOPONERA**.

*morgani*. *Ectatomma morgani* Forel, 1912c: 31 (w.) PERU.

Status as species: Brown, 1958g: 208, 297; Kempf, 1961b: 490.

Junior synonym of *edentatum*: Kugler, C. & Brown, 1982: 4.

**muticum**. *Ectatomma muticum* Mayr, 1870b: 962 (w.) BRAZIL.

Almeida, 1986: 26 (m.); Almeida, 1987: 176 (q.).

**Subspecies of *edentatum*:** Forel, 1912c: 31.

**Status as species:** Mayr, 1887: 541; Dalla Torre, 1893: 25; Brown, 1958g: 208, 298; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1986: 26; Almeida: 1987: 176; Bolton, 1995b: 187.

**Senior synonym of *lobulifera*:** Brown, 1958g: 208.

*nigrifrons* Borgmeier, 1948; see under **GNAMPTOGENYS**.

*nitens* Mann, 1916; see under **GNAMPTOGENYS**.

*nodiferum* Emery, 1895; see under **RHYTIDOPONERA**.

*nudatum* Mayr, 1876; see under **RHYTIDOPONERA**.

*numeensis* André, 1889; see under **RHYTIDOPONERA**.

*obscurum* Emery, 1896; see under **GNAMPTOGENYS**.

*obscurum* Forel, 1900; see under **RHYTIDOPONERA**.

**opaciventre**. *Ponera (Ectatomma) opaciventris* Roger, 1861b: 169 (w.) BRAZIL.

Mayr, 1866a: 503 (q.); Almeida, 1986: 27 (m.).

Combination in *Ectatomma*: Emery, 1894c: 144.

**Status as species:** Mayr, 1863: 410; Roger, 1863b: 17; Mayr, 1866a: 503; Dalla Torre, 1893: 25; Brown, 1958g: 208, 298; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1986: 27; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Arias-Penna, 2008b: 63.

**Senior synonym of *concolor*:** Brown, 1958g: 208.

*panamense* Forel, 1899; see under **HETEROPONERA**.

*panamensis* Santschi, 1931; see under **GNAMPTOGENYS**.

**parasiticum.** *Ectatomma parasiticum* Feitosa & Fresnau, in Feitosa, Hora, et al. 2008: 49, figs. 1, 2 (q.) MEXICO.

*paulina* Forel, 1908; see under **GNAMPTOGENYS**.

**permagnum.** *Ectatomma opaciventre* var. *permagna* Forel, 1908c: 342 (w.) BRAZIL.

**Replacement name for *Ectatomma opaciventre* var. *strigosum*** Emery, 1894c: 144. [Junior primary homonym of *Ectatomma araneoides* var. *strigosum* Emery, 1887b: 444.]

[Note: *permagna* junior synonym of *strigosum* Emery, 1894c: 144 (synonymy by Brown, 1958g: 209); hence *permagna* first available replacement name.]

Santschi, 1921g: 83 (q.); Almeida, 1986: 28 (m.).

**Subspecies of *strigosum*:** Emery, 1911d: 43; Forel, 1911c: 286.

**Status as species:** Santschi, 1921g: 83; Brown, 1958g: 208, 296; Kempf, 1962b: 4; Kempf, 1975c: 343; Kugler, C. & Brown, 1982: 6 (in key); Almeida: 1986: 29; Almeida, 1987: 178; Bolton, 1995b: 187.

**Senior synonym of *areola*, *confusa*:** Brown, 1958g: 209.

**Senior synonym of *regis*:** Kempf, 1975c: 343.

**planidens.** *Ectatomma planidens* Borgmeier, 1939: 418 (w.) BRAZIL.

Kempf, 1960f: 420 (q.).

**Status as species:** Brown, 1958g: 209, 298; Kempf, 1960f: 418 (redescription); Kugler, C. & Brown, 1982: 6 (in key); Bolton, 1995b: 187.

*pleurodon* Emery, 1896; see under **GNAMPTOGENYS**.

*porcatum* Emery, 1896; see under **GNAMPTOGENYS**.

*pulchellum* Emery, 1883; see under **RHYTIDOPONERA**.

*punctata* Smith, F. 1858; see under **RHYTIDOPONERA**.

*punctigerum.* *Ectatomma tuberculatum* var. *punctigerum* Emery, 1890a: 56 (w.) VENEZUELA.

Lever, 1930: 214 (q.).

Subspecies of *tuberculatum*: Dalla Torre, 1893: 27; Emery, 1911d: 43.

Junior synonym of *tuberculatum*: Weber, 1946a: 2.

*punctiventris* Forel, 1900; see under **RHYTIDOPONERA**.

*purensis* Forel, 1912; see under **GNAMPTOGENYS**.

*purpureum* Emery, 1887; see under **RHYTIDOPONERA**.

*quadridens*. *Formica quadridens* Fabricius, 1793: 362 (w.) FRENCH GUIANA.

[**Junior primary homonym** of *Formica quadridens* De Geer, 1773: 609.]

Mann, 1916: 405 (m.); Santschi, 1921g: 83 (q.); Wheeler, G.C. & Wheeler, J. 1952a: 131 (l.).

Combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 193;

combination in *Ectatomma*: Mayr, 1862: 732.

Status as species: Latreille, 1802c: 213; Fabricius, 1804: 414; Lepeletier de Saint-Fargeau, 1835: 193; Roger, 1860: 307; Mayr, 1862: 732; Mayr, 1863: 410; Roger, 1863b: 17; Dalla Torre, 1893: 25; Wheeler, W.M. 1908a: 123; Mann, 1916: 405; Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 4; Menozzi, 1935b: 190; Brown, 1958g: 209; Kempf, 1961b: 490; Kugler, C. & Brown, 1982: 6 (in key); Fernández, 1991: 553 (in key).

Senior synonym of *brunnea*: Roger, 1860: 307; Roger, 1863b: 17.

**Replacement name:** *Ectatomma brunnea* Smith, F. 1858b: 103.

[Note: *brunnea* junior synonym of *quadridens* Fabricius (synonymy by Roger, 1860: 307); hence *brunnea* first available replacement name (Bolton, 1995b: 187).]

*rastratum* Mayr, 1866; see under **GNAMPTOGENYS**.

*regis*. *Ectatomma regis* Kusnezov, 1957b: 12 (w.) ARGENTINA.

Status as species: Kempf, 1962b: 3.

Junior synonym of *permagnum*: Kempf, 1975c: 343.

*reticulatum* Forel, 1893; see under **RHYTIDOPONERA**.

*richteri* Forel, 1913; see under **GNAMPTOGENYS**.

*rochai*. *Ectatomma (Ectatomma) rochai* Forel, 1908e: 64. *Nomen nudum*.

*romani* Wheeler, W.M. 1923; see under **GNAMPTOGENYS**.

*rothneyi* Forel, 1900; see under **RHYTIDOPONERA**.

*rufescens* Forel, 1900; see under **RHYTIDOPONERA**.

*rugosa* Smith, F. 1859; see under **RHYTIDOPONERA**.

**ruidum**. *Ponera (Ectatomma) ruida* Roger, 1860: 306 (w.q.) BRAZIL.

Borgmeier, 1934: 95 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 131 (l.).

Combination in *Ectatomma*: Roger, 1863b: 17; Mayr, 1862: 732.

**Status as species:** Mayr, 1862: 732; Roger, 1862c: 292; Roger, 1863b: 17; Mayr, 1863: 459; Dalla Torre, 1893: 26; Mann, 1916: 405; Mann, 1922: 6; Wheeler, W.M. 1933a: 62; Brown,

1958g: 209; Kempf, 1961b: 491; Kugler, C. & Brown, 1982: 2; Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Arias-Penna, 2008b: 64.

**Senior synonym of *scabrosa*:** Roger, 1862c: 292.

**Senior synonym of *aztecum*:** Kugler, C. & Brown, 1982: 2.

*satzgeri* Forel, 1908; see under **GNAMPTOGENYS**.

*scaberrimum* Emery, 1895; see under **RHYTIDOPONERA**.

*scabrosa*. *Ectatomma scabrosa* Smith, F. 1862b: 31 (w.) PANAMA.

Junior synonym of *ruidum*: Roger, 1862c: 292; Mayr, 1863: 410.

*scabrum* Mayr, 1876; see under **RHYTIDOPONERA**.

*schubarti* Borgmeier, 1948; see under **GNAMPTOGENYS**.

*scrobiculatum* Forel, 1900; see under **RHYTIDOPONERA**.

*sebastiani* Borgmeier, 1937; see under **GNAMPTOGENYS**.

*simplex* Emery, 1896; see under **GNAMPTOGENYS**.

*simplicoides* Forel, 1908; see under **GNAMPTOGENYS**.

*socialis* MacLeay, 1873; see under **BRACHYPONERA**.

*socrus* Forel, 1894; see under **RHYTIDOPONERA**.

*spatiatum* Forel, 1900; see under **RHYTIDOPONERA**.

*splendidum* Pergande, 1895; see under **GNAMPTOGENYS**.

*splendidum* Forel, 1910; see under **RHYTIDOPONERA**.

*spoliatum* Emery, 1895; see under **RHYTIDOPONERA**.

*spurium* Forel, 1908; see under **GNAMPTOGENYS**.

*stolli* Forel, 1899; see under **GNAMPTOGENYS**.

*strigosum* Emery, 1887; see under **RHYTIDOPONERA**.

*strigosum*. *Ectatomma opaciventre* var. *strigosum* Emery, 1894c: 144 (w.) BOLIVIA.

[**Junior primary homonym** of *Ectatomma araneoides* var. *strigosum* Emery, 1887b: 444.]

Status as species: Forel, 1909a: 265; Menozzi, 1935b: 190.

**Replacement name:** *Ectatomma opaciventre* var. *permagna* Forel, 1908c: 342.

[Note: *permagna* junior synonym of *strigosum* Emery, 1894c: 144 (synonymy by Brown, 1958g: 209); hence *permagna* first available replacement name.]

***suzanae***. *Ectatomma suzanae* Almeida, 1986: 24, figs. 1, 2, 9-14 (m.) BRAZIL.

Almeida, 1987: 179 (q.).

**Status as species:** Almeida, 1987: 179; Bolton, 1995b: 187.

*taurus* Forel, 1910; see under **RHYTIDOPONERA**.

*tenue* Forel, 1900; see under **RHYTIDOPONERA**.

*triangulare* Mayr, 1887; see under **GNAMPTOGENYS**.

*tridentata*. *Formica tridentata* Fabricius, 1804: 412 (w.) "America meridionali".

Junior synonym of *tuberculatum*: Smith, F. 1858b: 102.

*trigonum* Emery, 1906; see under **GNAMPTOGENYS**.

**tuberculatum**. *Formica tuberculata* Olivier, 1792: 498 (w.q.) TRINIDAD.

Smith, F. 1858b: 102 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 129 (l.).

Combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 192;

combination in *Ponera (Ectatomma)*: Roger, 1860: 306;

combination in *Ectatomma*: Smith, F. 1858b: 102.

**Status as species**: Latreille, 1802c: 210; Lepeletier de Saint-Fargeau, 1835: 192; Smith, F. 1858b: 102; Roger, 1860: 306; Mayr, 1862: 732; Mayr, 1863: 410; Roger, 1863b: 17; Emery, 1892b: 167; Dalla Torre, 1893: 26; Mann, 1916: 405; Mann, 1922: 6; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 4; Menozzi, 1935b: 190; Weber, 1946a: 2; Brown, 1958g: 209, 298; Kempf, 1962b: 2; Kempf, 1970a: 324; Smith, D.R. 1979: 1336; Kugler, C. & Brown, 1982: 6 (in key); Fernández, 1991: 554 (in key); Bolton, 1995b: 187; Arias-Penna, 2008b: 65.

**Senior synonym of *tridentata***: Smith, F. 1858b: 102.

**Senior synonym of *ferrugineus***: Emery, 1892b: 167.

**Senior synonym of *irregularis, punctigerum***: Weber, 1946a: 2.

**Senior synonym of *acrista***: Kempf, 1962b: 2.

*turneri* Forel, 1910; see under **RHYTIDOPONERA**.

*victoriae* André, 1896; see under **RHYTIDOPONERA**.

*violaceum* Forel, 1907; see under **RHYTIDOPONERA**.

**vizottoi**. *Ectatomma vizottoi* Almeida, 1987: 180 (q.) no locality given (probably BRAZIL).

Vieira, J.M. *et al.* 2009: 33, 34 (figs. of w.q.m.).

**Status as species**: Bolton, 1995b: 187.

## **ECTOMOMYRMEX**

**aciculatus**. *Pachycondyla (Ectomomyrmex) aciculatus* Emery, 1901h: 157 (w.) NEW GUINEA.

Combination in *Ectomomyrmex*: Wilson, 1958d: 363;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Wilson, 1958d: 363; Bolton, 1995b: 302.

**acutus.** *Pachycondyla (Ectomomyrmex) acuta* Emery, 1900c: 314 (w.) NEW GUINEA.

Combination in *Ectomomyrmex*: Wilson, 1958d: 364;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Wilson, 1958d: 364; Bolton, 1995b: 302.

**Senior synonym of *dahlii*:** Wilson, 1958d: 364.

**aequalis.** *Ectomomyrmex exarata* subsp. *aequalis* Mann, 1919: 289, fig. 7 (w.) SOLOMON IS.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Wilson, 1958d: 364; Bolton, 1995b: 302.

**annamitus.** *Ponera annamita* André, 1892a: 48 (w.q.m.) VIETNAM.

Combination in *Bothroponera*: Dalla Torre, 1893: 35;

combination in *Ectomomyrmex*: Forel, 1900d: 322; Bingham, 1903: 87;

combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Dalla Torre, 1893: 35; Bingham, 1903: 87; Wheeler, W.M. & Chapman, 1925: 66; Karavaiev, 1935a: 70; Bolton, 1995b: 302; Xu, 1995b: 104 (in key); Zhou, 2001b: 51.

Current subspecies: nominal plus *arcuatus*.

**apicalis.** *Ponera apicalis* Smith, F. 1857a: 66 (q.) BORNEO.

Combination in *Euponera (Mesoponera)*: Donisthorpe, 1932c: 447;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Mayr, 1863: 447; Dalla Torre, 1893: 37; Bolton, 1995b: 302.

**Senior synonym of *terminalis*** Özdikmen, 2010c: 993; unnecessary replacement name.

**arcuatus.** *Ectomomyrmex annamitus* var. *arcuatus* Forel, 1900d: 322 (q.) INDIA.

Stärcke, 1930: 371 (w.).

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Subspecies of *annamitus*:** Emery, 1911d: 79; Bolton, 1995b: 303.



**astutus.** *Pachycondyla astuta* Smith, F. 1858b: 107 (w.) AUSTRALIA.

Karavaiev, 1925b: 120 (q.); Imai, *et al.* 1985: 46 (k.).

Combination in *Bothroponera*: Mayr, 1886c: 359;

combination in *P. (Bothroponera)*: Emery, 1901a: 45;

combination in *P. (Ectomomyrmex)*: Forel, 1905c: 6;

combination in *Ectomomyrmex*: Bingham, 1903: 86; Wheeler, W.M. 1927h: 84;

combination in *Bothroponera*: Taylor & Brown, 1985: 21; Joma & Mackay, 2013: 2;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Roger, 1861a: 8; Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 33; Bingham, 1903: 86; Karavaiev, 1925b: 120; Wheeler, W.M. 1927b: 42; Taylor & Brown, 1985: 21; Wu, J. & Wang, 1992: 1301; Radchenko, 1993a: 80; Bolton, 1995b: 303; Wu, J. & Wang, 1995: 46; Xu, 1995b: 105 (in key); Zhou, 2001b: 50; Radchenko, 2005b: 131.

Current subspecies: nominal plus *obscurus*.

*cambodjana.* *Pachycondyla (Ectomomyrmex) astuta* subsp. *cambodjana* Forel, 1911e: 253 (w.) CAMBODIA.

Junior synonym of *javanus*: Yasumatsu, 1962: 94.

**claudatus.** *Ectomomyrmex claudatus* Menozzi, 1926e: 93 (q.) PHILIPPINES.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Bolton, 1995b: 304.

*dahlia.* *Ponera (Ectomomyrmex) dahlia* Forel, 1901b: 9 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1911d: 79.

Junior synonym of *acutus*: Wilson, 1958d: 364.

*denticeps.* *Ectomomyrmex denticeps* Wheeler, W.M. 1929g: 32, fig. 2 (w.) TAIWAN.

Junior synonym of *javanus*: Yasumatsu, 1962: 94.

**exaratus.** *Pachycondyla (Ectomomyrmex) exarata* Emery, 1901h: 156 (w.) NEW GUINEA.

Combination in *Ectomomyrmex*: Mann, 1919: 289;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Mann, 1919: 288; Wilson, 1958d: 364; Bolton, 1995b: 305.

**horni.** *Pachycondyla (Ectomomyrmex) horni* Forel, 1913f: 185 (w.q.) TAIWAN.

Combination in *Ectomomyrmex*: Santschi, 1925f: 82.

Junior synonym of *javanus*: Yasumatsu, 1962: 94; Bolton, 1995b: 306.

**Status as species:** Wheeler, W.M. 1929f: 1; Terayama, 2009: 105 (in key).

**insulana.** *Ponera insulana* Mayr, 1876: 87 (w.) SAMOA.

Combination in *Pachycondyla* (*Ectomomyrmex*): Emery, 1901a: 46;

combination in *Ectomomyrmex*: Wilson, 1958d: 364;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Dalla Torre, 1893: 39; Wilson, 1958d: 364; Wilson & Taylor, 1967: 21; Bolton, 1995b: 306.

**jacobsoni.** *Pachycondyla* (*Ectomomyrmex*) *leeuwenhoekii* st. *jacobsoni* Forel, 1915a: 22 (w.) INDONESIA (Simalur I.).

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Subspecies of *leeuwenhoekii*:** Bolton, 1995b: 306.

**japonica.** *Pachycondyla* (*Ectomomyrmex*) *japonica* Emery, 1902c: 31 (w.) JAPAN.

Teranishi, 1940: 6 (m.).

Combination in *Ectomomyrmex*: Santschi, 1925f: 82.

Status as species: Wheeler, W.M. 1906c: 304; Emery, 1909c: 363.

Junior synonym of *javanus*: Yasumatsu, 1962: 94.

**javanus.** *Ectomomyrmex javanus* Mayr, 1867a: 84, pl. 2, fig. 9 (w.q.) INDONESIA (Java).

Ogata, 1987: 113 (m.).

Combination in *Pachycondyla* (*Ectomomyrmex*): Emery, 1900d: 667;

combination in *Ectomomyrmex*: Bingham, 1903: 86; Wheeler, W.M. 1921c: 530;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Emery, 1887b: 434; Dalla Torre, 1893: 30; Bingham, 1903: 86; Yasumatsu, 1962: 94; Morisita, *et al.* 1989: 18; Wang, M. 1992: 677; Bolton, 1995b: 306; Xu, 1995b: 105 (in key); Imai, *et al.* 2003: 212.

**Senior synonym of *cambodjana*, *denticeps*, *japonica*, *maternus*, *sundaicus*:** Yasumatsu, 1962: 94.

*katangana* Santschi, 1933; see under **EUPONERA**.

**leeuwenhoekii.** *Ponera leeuwenhoekii* Forel, 1886d: 244 (w.) INDIA.

Imai, *et al.* 1984: 67 (k.).

Combination in *Bothroponera*: Forel, 1891b: 124;  
combination in *Ectomomyrmex*: Forel, 1900d: 321;  
combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;  
combination in *Bothroponera*: Joma & Mackay, 2013: 2;  
combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Dalla Torre, 1893: 36; Bingham, 1903: 88; Viehmeyer, 1916a: 113; Bolton, 1995b: 306; Wu, J. & Wang, 1995: 47; Xu, 1995b: 105 (in key).

Current subspecies: nominal plus *jacobsoni*, *sumatrensis*.

**lobocarena.** *Pachycondyla lobocarena* Xu, 1995b: 109, figs. 15, 16 (w.) CHINA.

[Also described as new by Xu, 1996a: 213.]

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

*maternus.* *Ectomomyrmex javanus* r. *maternus* Forel, 1900d: 321 (diagnosis in key) (w.) INDIA.

Forel, 1922: 90 (q.).

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46.

Status as species: Bingham, 1903: 87.

Subspecies of *javanus*: Emery, 1911d: 79; Wheeler, W.M. 1913e: 233; Forel, 1922: 90.

Junior synonym of *javanus*: Yasumatsu, 1962: 94.

*malayanus* Wheeler, W.M. 1929; see under **EUPONERA**.

**melancholicus.** *Pachycondyla melancholica* Smith, F. 1865: 71 (w.) INDONESIA (Morotai I.).

Combination in *Platythyrea*: Emery, 1897c: 575; Emery, 1897d: 556;

combination in *Pachycondyla*: Brown, 1975: 47;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

Junior synonym of *Platythyrea parallela*: Wilson, 1958d: 151.

**Status as species:** Dalla Torre, 1893: 34; Mann, 1919: 281; Karavaiev, 1925a: 75; Brown, 1975: 47; Bolton, 1995b: 307.

**modiglianii.** *Pachycondyla (Ectomomyrmex) modiglianii* Emery, 1900d: 667 (w.) INDONESIA (Sumatra).

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Menozzi, 1932d: 4; Bolton, 1995b: 307.

**obscurus.** *Pachycondyla (Ectomomyrmex) astuta* subsp. *obscura* Karavaiev, 1935a: 71 (w.) VIETNAM.

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Subspecies of astutus:** Bolton, 1995b: 308.

**obtusus.** *Pachycondyla (Ectomomyrmex) obtusa* Emery, 1900d: 667 (footnote) (w.) BORNEO.

Combination in *Ectomomyrmex*: Wheeler, W.M. 1919e: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Wheeler, W.M. 1919e: 55; Bolton, 1995b: 308.

**overbecki.** *Pachycondyla (Ectomomyrmex) overbecki* Viehmeyer, 1916a: 113 (w.m.) SINGAPORE.

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Bolton, 1995b: 308.

**punctatus.** *Pachycondyla (Ectomomyrmex) punctata* Karavaiev, 1935a: 71, fig. 5 (w.q.) VIETNAM.

[Unresolved junior primary homonym of *Pachycondyla punctata* Smith, F. 1858b: 108 (Bolton, 1995b: 308).]

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Radchenko, 1993a: 80; Bolton, 1995b: 308.

**ruficornis.** *Ectomomyrmex ruficornis* Clark, 1934b: 31, pl. 2, fig. 14 (w.) AUSTRALIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Taylor & Brown, 1985: 30; Bolton, 1995b: 309.

**sauteri.** *Pachycondyla (Ectomomyrmex) sauteri* Forel, 1912a: 49 (w.q.) TAIWAN.

[Unresolved junior primary homonym of *Pachycondyla (Pseudoponera) sauteri* Wheeler, W.M. 1906c: 304 (Bolton, 1995b: 309).]

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Status as species:** Bolton, 1995b: 309; Xu, 1995b: 105 (in key).

**scobinus.** *Ectomomyrmex scobinus* Wilson, 1958d: 365.

**Replacement name for *Bothroponera striata*** Donisthorpe, 1949b: 489. [Junior secondary homonym of *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**Status as species:** Bolton, 1995b: 309.

**sculpturata.** *Pachycondyla (Ectomomyrmex) sculpturata* Karavaiev, 1925b: 122 (w.) INDONESIA (Sumatra).

[**Junior primary homonym** of *Pachycondyla (Bothroponera) sculpturata* Santschi, 1912b: 151 (Bolton, 1995b: 309).]

**Replacement name:** *Pachycondyla sumatrana* Özdikmen, 2010c: 997.

**simillimus.** *Bothroponera simillima* Donisthorpe, 1949b: 490 (w.q.) NEW GUINEA.

Combination in *Pachycondyla (Bothroponera)*: Donisthorpe, 1949c: 746;

combination in *Ectomomyrmex*: Wilson, 1958d: 365;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**Status as species:** Wilson, 1958d: 365; Bolton, 1995b: 309.

*striata.* *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5 (w.) INDONESIA (Ambon I.)

[**Junior primary homonym** of *Pachycondyla striata* Smith, F. 1858b: 106.]

**Replacement name:** *Pachycondyla (Ectomomyrmex) striatula* Karavaiev, 1935a: 70.

*striata.* *Bothroponera striata* Donisthorpe, 1949b: 489 (w.) NEW GUINEA.

[**Junior secondary homonym** of *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5.]

Combination in *Pachycondyla (Bothroponera)*: Donisthorpe, 1949c: 745.

**Replacement name:** *Ectomomyrmex scobinus* Wilson, 1958d: 365.

**striatulus.** *Pachycondyla (Ectomomyrmex) striatula* Karavaiev, 1935a: 70.

**Replacement name for** *Pachycondyla (Ectomomyrmex) striata* Karavaiev, 1927e: 5. [Junior primary homonym of *Pachycondyla striata* Smith, F. 1858b: 106.]

Combination in *Ectomomyrmex*: Wilson, 1958d: 365;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**Status as species:** Wilson, 1958d: 365; Bolton, 1995b: 310.

**striolatus.** *Pachycondyla (Ectomomyrmex) striolata* Donisthorpe, 1933b: 194 (w.) INDIA.

[Misspelled as *Ectomyrmex*.]

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**Status as species:** Bolton, 1995b: 310.

**sumatranus.** *Pachycondyla sumatrana* Özdikmen, 2010c: 997.

**Replacement name for** *Pachycondyla (Ectomomyrmex) sculpturata* Karavaiev, 1925b: 122. [Junior primary homonym of *Pachycondyla (Bothroponera) sculpturata* Santschi, 1912b: 151.]

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**sumatrensis.** *Pachycondyla (Ectomomyrmex) leeuwenhoekii* var. *sumatrensis* Forel, 1901f: 347 (w.) INDONESIA (Sumatra).

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 193.

**Subspecies of *leeuwenhoekii*:** Emery, 1911d: 79; Bolton, 1995b: 310.

*sundaicus*. *Ectomomyrmex sundaicus* Mayr, 1867a: 85 (q.) INDONESIA (Java).

Status as species: Emery, 1887b: 435; Emery, 1889b: 497; Dalla Torre, 1893: 30.

Junior synonym of *astutus*: Bingham, 1903: 86.

Junior synonym of *javanus*: Yasumatsu, 1962: 94.

*terminalis*. *Pachycondyla terminalis* Özdikmen, 2010c: 993.

Unnecessary replacement name for *Ponera apicalis* Smith, F. 1857a: 66.

Junior synonym of *apicalis* Smith, F. 1857a: 66 (unpublished).

**tonkinus**. *Pachycondyla (Ectomomyrmex) tonkina* Santschi, 1920h: 159 (w.) VIETNAM.

[Also described as new by Santschi, 1924c: 96.]

Combination in *Ectomomyrmex*: Wheeler, W.M. 1927d: 1;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**Status as species:** Wheeler, W.M. 1929f: 1; Bolton, 1995b: 310.

**vermiculatus**. *Ponera (Bothroponera) vermiculata* Emery, 1897d: 552 (footnote) (q.) INDONESIA.

Combination in *Pachycondyla (Ectomomyrmex)*: Emery, 1901a: 46;

combination in *Ectomomyrmex*: Wilson, 1958d: 366;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

**Status as species:** Wilson, 1958d: 366; Bolton, 1995b: 311.

**zhengi**. *Pachycondyla zhengi* Xu, 1995b: 110, figs. 19, 20 (w.) CHINA.

[Also described as new by Xu, 1996a: 214.]

Combination in *Ectomomyrmex*: Schmidt & Shattuck, 2014: 194.

### **\*ELAEOMYRMEX**

**\*coloradensis**. *Elaeomyrmex coloradensis* Carpenter, 1930: 49, pl. 3, fig. 2; pl. 9, fig. 2 (w.q.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 91; Bolton, 1995b: 187.

**\*gracilis**. *Elaeomyrmex gracilis* Carpenter, 1930: 48, pl. 3, fig. 7; pl. 6, fig. 2; pl. 11, fig. 1 (w.q.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 91; Bolton, 1995b: 187.



**\*ELAPHRODITES**

\***mutatus**. \**Elaphrodites mutatus* Zhang, 1989: 285, fig. 286 (m.?) CHINA (Miocene).

\***scutulatus**. \**Elaphrodites scutulatus* Zhang, 1989: 284, fig. 285 (m.?) CHINA (Miocene).

ELASMOPHEIDOLE: see under **PHEIDOLE**.

**\*ELDERMYRMEX**

\***oblongiceps**. \**Iridomyrmex oblongiceps* Wheeler, W.M. 1915h: 93, fig. 45 (w.) BALTIC AMBER (Eocene).

Combination in *Iridomyrmex*: Shattuck, 1992a: 16;

combination in \**Ctenobethylus*: Dlussky & Rasnitsyn, 2009: 1036;

combination in \**Eldermymex*: Shattuck, in Heterick & Shattuck, 2011: 170.

**Status as species**: Shattuck, 1994: 108 Bolton, 1995b: 218.

**\*ELECTROMYRMEX**

\***klebsi**. \**Electromyrmex klebsi* Wheeler, W.M. 1910g: 164, fig. 94 (by indication) (w.) BALTIC AMBER (Eocene).

**Status as species**: Wheeler, W.M. 1915h: 56 (description); Bolton, 1995b: 187.

ELECTROPHEIDOLE: see under **PHEIDOLE**.

**\*ELECTROPONERA**

\***dubia**. \**Electroponera dubia* Wheeler, W.M. 1915h: 35, fig. 6 (w.) BALTIC AMBER (Eocene).

**Status as species**: Bolton, 1995b: 187; Dlussky, 2009: 1061 (redescription).

EMERYELLA: see under **GNAMPTOGENYS**.

EMERYIA: see under **CARDIOCONDYLA**.

**EMERYOPONE**

**buttelreepeni**. *Emeryopone buttelreepeni* Forel, 1912m: 762 (w.) INDONESIA (Sumatra).

[Also described as new by Forel, 1913k: 15.]

Combination in *Belonopelta*: Baroni Urbani, 1975b: 303;

combination in *Emeryopone*: Bolton, 1995b: 187.

**Status as species:** Baroni Urbani, 1975b: 303 (redescription); Bolton, 1995b: 187.

**franzi.** *Belonopelta franzi* Baroni Urbani, 1975b: 305, figs. 4, 6 (w.) NEPAL.

Combination in *Emeryopone*: Bolton, 1995b: 187.

**Status as species:** Bolton, 1995b: 187.

**loebli.** *Belonopelta loebli* Baroni Urbani, 1975b: 307, figs. 4, 7 (w.) ISRAEL.

Combination in *Emeryopone*: Bolton, 1995b: 188.

**Status as species:** Collingwood, 1985: 237; Bolton, 1995b: 188.

**melaina.** *Emeryopone melaina* Xu, 1998a: 122, figs. 1, 2 (w.) CHINA.

**narendrani.** *Emeryopone narendrani* Varghese, 2006b: 90, figs. 1-3 (w.) INDIA.

#### \***EMPLASTUS**

\***antiquus.** \**Liometopum antiquum* Mayr, 1867b: 60, pl. fig. 10 (q.) CROATIA (Miocene).

Combination in \**Emplastus*: Dlussky & Putyatina, 2014: 242.

**Status as species:** Dalla Torre, 1893: 163; Handlirsch, 1907: 870; Shattuck, 1994: 128; Bolton, 1995b: 247; Dlussky & Putyatina, 2014: 242 (redescription).

\***biamoensis.** \**Emplastus biamoensis* Perfilieva & Rasnitsyn, 2015: 405.

**Replacement name for** \**Emplastus dubius* Dlussky, Rasnitsyn & Perfilieva, 2015: 135.

[Junior primary homonym of \**Emplastus dubius* Dlussky & Putyatina, 2014: 242.]

\***britannicus.** \**Dolichoderus britannicus* Cockerell, 1915: 483, pl. 65, figs. 6, 7 (q.) GREAT BRITAIN (Eocene).

Combination in \**Emplastus*: Dlussky & Perfilieva, 2014: 414.

**Status as species:** Shattuck, 1994: 44; Bolton, 1995b: 173; Dlussky & Perfilieva, 2014: 414 (redescription).

**Senior synonym of** \**emeryi*, \**ovigerus*: Dlussky & Perfilieva, 2014: 414.

\***dubius.** \**Emplastus dubius* Dlussky & Putyatina, 2014: 242, figs. 2C, 16D (q.) CROATIA (Miocene).

\***dubius.** \**Emplastus dubius* Dlussky, Rasnitsyn & Perfilieva, 2015: 135, fig. 8 (q.) RUSSIA (Eocene).

[Junior primary homonym of \**Emplastus dubius* Dlussky & Putyatina, 2014: 242.]

**Replacement name:** \**Emplastus biamoensis* Perfilieva & Rasnitsyn, 2015: 405.

\***elongatus.** \**Emplastus elongatus* Dlussky, Rasnitsyn & Perfilieva, 2015: 135, fig. 7 (m.) RUSSIA (Eocene).

- \*emeryi*. *\*Emplastus emeryi* Donisthorpe, 1920: 86, pl. 5, fig. 5 (q.) GREAT BRITAIN (Eocene).  
Status as species: Bolton, 1995b: 188.  
Junior synonym of *\*britannicus*: Dlussky & Perfilieva, 2014: 414.
- \*gurnetensis*. *Dolichoderus gurnetensis* Donisthorpe, 1920: 88, pl. 5, fig. 7 (q.) GREAT BRITAIN (Eocene).  
Combination in *\*Emplastus*: Dlussky & Perfilieva, 2014: 416.  
**Status as species**: Shattuck, 1994: 54; Bolton, 1995b: 174; Dlussky & Perfilieva, 2014: 416 (redescription).
- \*haueri*. *\*Hypoclinea haueri* Mayr, 1867b: 60, pl. 1, fig. 11 (q.) CROATIA (Miocene).  
Combination in *Iridomyrmex*: Dalla Torre, 1893: 169;  
combination in *Dolichoderus*: Heterick & Shattuck, 2011: 170;  
combination in *\*Emplastus*: Dlussky & Putyatina, 2014: 243.  
**Status as species**: Dalla Torre, 1893: 169; Handlirsch, 1907: 871; Shattuck, 1994: 106; Bolton, 1995b: 218; Dlussky & Putyatina, 2014: 243.
- \*hypolithus*. *\*Ponera hypolitha* Cockerell, 1915: 483, pl. 64, figs. 3, 4 (wing) GREAT BRITAIN (Eocene).  
Combination in *\*Poneropsis*: Taylor, 1964: 139;  
combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245],  
combination in *\*Emplastus*: Dlussky & Perfilieva, 2014: 416.  
**Status as species**: Bolton, 1995b: 363; Dlussky & Perfilieva, 2014: 416 (redescription).
- \*kozlovi*. *\*Emplastus kozlovi* Dlussky & Perfilieva, 2014: 418, pl. 19, fig. 4; text-fig. 72 (wing) GREAT BRITAIN (Eocene).
- \*macrops*. *\*Emplastus macrops* Dlussky, Rasnitsyn & Perfilieva, 2015: 135, fig. 6 (m.) RUSSIA (Eocene).
- \*miocenicus*. *\*Emplastus miocenicus* Dlussky & Putyatina, 2014: 243, figs. 2E, 16E (q.) CROATIA (Miocene).
- \*ocellus*. *\*Formica ocella* Heer, 1849: 133, pl. 10, fig. 5 (q.m.) CROATIA (Miocene).  
[Also described as new by Heer, 1850: 133.]  
Combination in *\*Emplastus*: Dlussky & Putyatina. 2014: 243.  
**Status as species**: Dalla Torre, 1893: 203; Handlirsch, 1907: 864; Bolton, 1995b: 200; Dlussky & Putyatina, 2014: 243 (redescription).
- \*ovigerus*. *\*Dolichoderus ovigerus* Cockerell, 1915: 484, pl. 65, fig. 9 (q.) GREAT BRITAIN (Eocene).  
Status as species: Shattuck, 1994: 60; Bolton, 1995b: 175.  
Junior synonym of *\*britannicus*: Dlussky & Perfilieva, 2014: 414.

*ENDIODIOCTES*: see under **MYRMECOCYSTUS**.

*ENERIA*: see under **STRUMIGENYS**.

*ENGRAMMA*: see under **TECHNOMYRMEX**.

**\*ENNEAMERUS**

\***reticulatus**. \**Enneamerus reticulatus* Mayr, 1868c: 100, pl. 5, figs. 102, 103 (w.) BALTIC AMBER (Eocene).

**Status as species**: Dalla Torre, 1893: 78; Handlirsch, 1907: 873; Wheeler, W.M. 1915h: 71; Bolton, 1995b: 188.

**\*EOAENICTITES**

\***castanifurvus**. \**Eoaenictites castanifurvus* Hong, 2002: 542, figs. 341-349 (q?) CHINA (Eocene).

**\*EOCENIDRIS**

\***crassa**. \**Eocenidris crassa* Wilson, 1985d: 209, fig. 3 (w.) U.S.A. (Eocene).

**Status as species**: Bolton, 1995b: 188.

**\*EOCENOMYRMA**

\***electrina**. \**Eocenomyrma electrina* Dlussky & Radchenko, 2006b: 564, fig. 2 (w.) SCANDINAVIAN AMBER.

\***elegantula**. \**Eocenomyrma elegantula* Dlussky & Radchenko, 2006b: 564, fig. 3 (w.) BALTIC AMBER (Eocene).

\***orthospina**. \**Eocenomyrma orthospina* Dlussky & Radchenko, 2006b: 563, fig. 1 (w.) BALTIC AMBER (Eocene).

\***rugosostriata**. \**Macromischa rugosostriata* Mayr, 1868c: 84, pl. 4, fig. 82 (w.) BALTIC AMBER (Eocene).

Combination in \**Nothomyrmica*: Wheeler, W.M. 1915h: 61;

combination in \**Eocenomyrma*: Dlussky & Radchenko, 2006b: 565.

**Status as species**: Dalla Torre, 1893: 120; Handlirsch, 1907: 876; Wheeler, W.M. 1915h: 61; Bolton, 1995b: 292; Dlussky & Radchenko, 2006b: 565.

**\*EOFORMICA**

\**eocenica*. \**Eoformica eocenica* Cockerell, 1921: 38, fig. 9, pl. 8, fig. 11 (m.) U.S.A. (Eocene).

Junior synonym of \**pinguis*: Carpenter, 1930: 17.

\**brevipetiola*. \**Eoformica brevipetiola* LaPolla & Greenwalt, 2015: 171, fig. 13 (m.) U.S.A. (Eocene).

\**expectans*. \**Gesomyrmex expectans* Théobald, 1937b: 210, pl. 4, fig. 13; pl. 14, fig. 21 (m.) FRANCE (Oligocene).

Combination in \**Eoformica*: Dlussky, Wappler & Wedmann, 2009: 14.

**Status as species:** Bolton, 1995b: 207; Dlussky, Wappler & Wedmann, 2009: 14.

\**globularis*. \**Eoformica globularis* Dlussky & Rasnitsyn, 2002: 427, figs. 33, 34 (m.) U.S.A. (Eocene).

\**latimedia*. \**Eoformica latimedia* LaPolla & Greenwalt, 2015: 172, fig. 14 (m.) U.S.A. (Eocene).

\**magna*. \**Eoformica magna* Dlussky & Rasnitsyn, 2002: 427, fig. 32 (m.) U.S.A. (Eocene).

\**pinguis*. \**Liometopum pingue* Scudder, 1877a: 742 (m.) U.S.A. (Eocene).

Combination in \**Eoformica*: Carpenter, 1930: 17.

**Status as species:** Dalla Torre, 1893: 163; Handlirsch, 1907: 870; Carpenter, 1930: 17; Bolton, 1995b: 188; Dlussky & Rasnitsyn, 2002: 425; LaPolla & Greenwalt, 2015: 171.

**Senior synonym of** \**eocenica*: Carpenter, 1930: 17.

**Senior synonym of** \**terreus*: Dlussky & Rasnitsyn, 2002: 425.

\**terreus*. \**Lasius terreus* Scudder, 1878: 747 (w.) U.S.A. (Eocene).

Status as species: Dalla Torre, 1893: 191; Handlirsch, 1907: 861; Bolton, 1995b: 226.

*Incertae sedis* in Formicidae: Carpenter, 1930: 19.

Junior synonym of \**pinguis*: Dlussky & Rasnitsyn, 2002: 425.

## \***EOGORGITES**

\**cingulatus*. \**Eogorgites cingulatus* Hong, 2002: 526, figs. 288-301 (m.) CHINA (Eocene).

## \***EOLEPTOCERITES**

\**chinensis*. \**Eoleptocerites chinensis* Hong, 2002: 571, figs. 435-446 (m.) CHINA (Eocene).

\**fushunensis*. \**Eoleptocerites fushunensis* Hong, 2002: 574, figs. 447-459 (m.) CHINA (Eocene).

EOMONOCOMBUS: see under **CATAGLYPHIS**.

## \***EOMYRMEX**

\***guchengziensis**. \**Eomyrmex guchengziensis* Hong, 1974: 138 (English translation p. 147) (q.) CHINA (Eocene).

[Justified emendation of spelling to *guchengziensis*: Bolton, 1995b: 188.]

**Status as species:** Bolton, 1995b: 188.

\***EOPONERA**: see under \***FORMICIUM**.

### \***EOPONERITES**

\***longipetiolatus**. \**Eoponerites longipetiolatus* Hong, 2002: 533, figs. 316-322 (w.) CHINA (Eocene).

### \***EOTAPINOMA**

\***compacta**. \**Eotapinoma compacta* Dlussky, 1988: 55, fig. 3 (w.) RUSSIA (Palaeocene?).

**Status as species:** Shattuck, 1994: 91; Bolton, 1995b: 188.

\***gracilis**. \**Eotapinoma gracilis* Dlussky, 1988: 55, fig. 3 (w.) RUSSIA (Palaeocene?).

**Status as species:** Shattuck, 1994: 91; Bolton, 1995b: 188.

\***macalpini**. \**Eotapinoma macalpini* Dlussky, 1999b: 73, fig. 1 (w.) CANADA (Cretaceous).

\***zherichinus**. \**Eotapinoma zherichinus* Grimaldi & Engel, 2005: 446 (in table). *Nomen nudum*.

### **EPELYSIDRIS**

**brocha**. *Epelysidris brocha* Bolton, 1987: 280, figs. 16, 17 (w.) BORNEO.

Ito & Yamane, 2014: 105 (ergatoid q.m.).

Combination in *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 131;

combination in *Epelysidris*: Ward, *et al.* 2015: 75.

**Status as species:** Bolton, 1995b: 188; Ito & Yamane, 2014: 104.

**EPHEBOMYRMEX**: see under **POGONOMYRMEX**.

**EPIATTA**: see under **ATTA**.

**EPIMYRMA**: see under **MYRMOXENUS**.

**EPIPHEIDOLE**: see under **PHEIDOLE**.

**EPITRITUS**: see under **STRUMIGENYS**.

**EPIXENUS**: see under **MONOMORIUM**.



*EPOECUS*: see under **MONOMORIUM**.

## **EPOPOSTRUMA**

*alata* Wheeler, G.C. & Wheeler, J. 1973; see under **COLOBOSTRUMA**.

***alata***. *Epopostruma alata* Shattuck, in Bolton, 2000: 56 (w.) AUSTRALIA.

[Note: *alata* Wheeler, G.C. & Wheeler, J. 1973c: 211, is a subsequent misspelling of *alinodis* Forel, 1913g: 179, and therefore does not enter into homonymy.]

*alinodis* Forel, 1913; see under **COLOBOSTRUMA**.

***angela***. *Epopostruma angela* Shattuck, in Bolton, 2000: 57, figs. 58, 72, 87 (w.) AUSTRALIA.

***angulata***. *Epopostruma angulata* Shattuck, in Bolton, 2000: 62 (w.) AUSTRALIA.

***areosylva***. *Epopostruma areosylva* Shattuck, in Bolton, 2000: 62, figs. 69, 81 (w.) AUSTRALIA.

***avicula***. *Epopostruma avicula* Shattuck, in Bolton, 2000: 57, figs. 59, 71, 86 (w.) AUSTRALIA.

***curiosa***. *Epopostruma curiosa* Shattuck, in Bolton, 2000: 59, figs. 61, 73, 88 (w.) AUSTRALIA.

*ferruginea*. *Epopostruma quadrispinosa* subsp. *ferruginea* Forel, 1910b: 51 (q.) AUSTRALIA.

Subspecies of *quadrispinosa*: Emery, 1924d: 330.

Status as species: Brown, 1948e: 120.

Junior synonym of *quadrispinosa*: Taylor, 1991b: 602.

*foliacea* Emery, 1897; see under **COLOBOSTRUMA**.

*froggatti* Forel, 1913; see under **COLOBOSTRUMA**.

***frosti***. *Hexadacton frosti* Brown, 1948e: 120, fig. 2 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973c: 211 (l.).

Combination in *Epopostruma*: Taylor, 1973: 26.

**Status as species**: Taylor, 1973: 26; Taylor & Brown, 1985: 64; Bolton, 1995b: 188; Shattuck, in Bolton, 2000: 60 (redescription); Heterick, 2009: 149.

***infuscocephala***. *Epopostruma infuscocephala* Shattuck, in Bolton, 2000: 63 (w.q.) AUSTRALIA.

***inornata***. *Epopostruma inornata* Shattuck, 2007: 48, figs. 1-4 (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 150.

***kangarooensis***. *Epopostruma kangarooensis* Shattuck, in Bolton, 2000: 63 (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 150.

***lattini***. *Epopostruma lattini* Shattuck, in Bolton, 2000: 60 (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 149.

*leae* Wheeler, W.M. 1927; see under **COLOBOSTRUMA**.

**mercurii.** *Epopostruma mercurii* Shattuck, in Bolton, 2000: 58, figs. 60, 70, 85 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 149.

**monstrosa.** *Epopostruma monstrosa* Viehmeyer, 1925a: 30 (q.) AUSTRALIA.

Combination in *Mesostruma*: Brown, 1952g: 13;

combination in *Epopostruma*: Taylor, 1973: 25.

**Status as species:** Brown, 1948e: 119; Brown, 1952g: 13; Taylor, 1973: 25; Taylor & Brown, 1985: 64; Taylor, 1991b: 602; Bolton, 1995b: 188; Shattuck, in Bolton, 2000: 64 (redescription).

**natalae.** *Epopostruma natalae* Shattuck, in Bolton, 2000: 65, figs. 66, 77, 93 (w.q.m.) AUSTRALIA.

**Status as species:** Heterick, 2009: 150.

**quadrispinosa.** *Strumigenys (Epopostruma) quadrispinosa* Forel, 1895f: 422 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973c: 212 (l.).

Combination in *Epopostruma*: Forel, 1910b: 51.

**Status as species:** Forel, 1910b: 51; Brown, 1948e: 120; Taylor & Brown, 1985: 64; Taylor, 1991b: 602; Bolton, 1995b: 188; Shattuck, in Bolton, 2000: 65 (redescription); Heterick, 2009: 150.

**Senior synonym of ferruginea:** Taylor, 1991b: 602.

**sowestensis.** *Epopostruma sowestensis* Shattuck, in Bolton, 2000: 58 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 150.

**terrula.** *Epopostruma terrula* Shattuck, in Bolton, 2000: 66, figs. 67, 79, 91 (w.) AUSTRALIA.

**vitta.** *Epopostruma vitta* Shattuck, in Bolton, 2000: 67, figs. 68, 78, 89 (w.q.) AUSTRALIA.

**wardi.** *Epopostruma wardi* Shattuck, in Bolton, 2000: 61, figs. 63, 75, 82, 83 (w.) AUSTRALIA.

*EQUESTRIMESSOR*: see under **MONOMORIUM**.

*EREBOMYRMA*: see under **CAREBARA**.

*EREMNOCYSTUS*: see under **MYRMECOCYSTUS**.

*ERICAPELTA*: see under **STIGMATOMMA**.

*ERIMELOPHORUS*: see under **MELOPHORUS**.

*ERIOPHEIDOLE*: see under **PHEIDOLE**.

*ESCHERICHIA*: see under **PROBOLOMYRMEX**.

*EUBOTHROPONERA*: see under **PLATYTHYREA**.

*EUCREMA*: see under **CREMATOGASTER**.

*EUCRYPTOCERUS*: see under **CEPHALOTES**.

**\*EULITHOMYRMEX**

**\*rugosus**. *Lithomyrmex rugosus* Carpenter, 1930: 35, pl. 5, figs. 1, 3; pl. 8, fig. 2; pl. 11, fig. 3 (q.m.) U.S.A. (Eocene).

Combination in *\*Eulithomyrmex*: Carpenter, 1935: 91.

**Status as species**: Bolton, 1995b: 189.

**\*striatus**. *Lithomyrmex striatus* Carpenter, 1930: 36, pl. 6, fig. 1 (w.q.) U.S.A. (Eocene).

Combination in *\*Eulithomyrmex*: Carpenter, 1935: 91.

**Status as species**: Bolton, 1995b: 189.

*EUMECOPONE*: see under **NEOPONERA**.

*EUOPHTHALMA*: see under **SOLENOPSIS**.

**EUPONERA**

**aenigmatica**. *Ponera aenigmatica* Arnold, 1949: 265, fig. 5 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Euponera*: Schmidt & Shattuck, 2014: 86.

**Status as species**: Bolton, 1995b: 302.

*affinis* Santschi, 1935; see under **MESOPONERA**.

*africana* Forel, 1909; see under **PARVAPONERA**.

**agnivo**. *Pachycondyla agnivo* Rakotonirina & Fisher, 2013b: 458, figs. 16, 28-30, 70 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 86.

**antsiraka**. *Pachycondyla antsiraka* Rakotonirina & Fisher, 2013b: 459, figs. 26, 31-33, 71 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 86.

*arcuata* Karavaiev, 1925; see under **BRACHYPONERA**.

*arhuaca* Forel, 1901; see under **RASOPONE**.

*atrata* Karavaiev, 1925; see under **BRACHYPONERA**.

*bayoni*. *Euponera (Trachymesopus) bayoni* Menozzi, 1933a: 97 (w.) UGANDA.

Junior synonym of *brunoi*: Brown, 1963: 8.

*brunneus* Donisthorpe, 1948; see under **PSEUDOPONERA**.

**brunoi**. *Pachycondyla (Ectomomyrmex) brunoi* Forel, 1913j: 205 (w.) ZIMBABWE.

Arnold, 1915: 54 (m.); Arnold, 1926: 201 (q.); Wheeler, G.C. & Wheeler, J. 1971b: 1207 (l.).

Combination in *Ectomomyrmex*: Wheeler, W.M. 1922a: 774;

combination in *Trachymesopus*: Brown, 1963: 8;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Euponera*: Schmidt & Shattuck, 2014: 86.

**Status as species**: Arnold, 1915: 53; Wheeler, W.M. 1922a: 774; Arnold, 1926: 201; Brown, 1963: 8; Bolton, 1995b: 303.

**Senior synonym of** *bayoni*, *dentis*, *katangana*, *lamottei*, *nigeriensis*: Brown, 1963: 8.

**butteli**. *Pseudoponera butteli* Forel, 1913k: 8, fig. B (w.) INDONESIA (Java).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Bolton, 1995b: 303.

*caffra* Santschi, 1935; see under **MESOPONERA**.

\**calcareo* Théobald, 1937; see under **PACHYCONDYLA**.

*cauta* Mann, 1922; see under **PSEUDOPONERA**.

*chosonensis*. *Euponera (Trachymesopus) chosonensis* Teranishi, 1940: 8 (w.) KOREA.

Junior synonym of *pilosior*: Brown, 1963: 8.

*christmasi* Donisthorpe, 1935; see under **BRACHYPONERA**.

*chyzeri* Forel, 1907; see under **NEOPONERA**.

*clara* Crawley, 1915; see under **BRACHYPONERA**.

*clarki* Wheeler, W.M. 1934; see under **AUSTROPONERA**.

*compressinodis* Borgmeier, 1928; see under **PSEUDOPONERA**.

*continentalis* Karavaiev, 1925; see under **BRACHYPONERA**.

\**crawleyi* Donisthorpe, 1920; see under \***PONERITES**.

*croceicornis* Emery, 1900; see under **BRACHYPONERA**.

**crudelis**. *Euponera (Pseudoponera) wroughtonii* var. *crudelis* Forel, 1901f: 343 (w.m.) SOUTH AFRICA.

Combination in *E. (Trachymesopus)*: Emery, 1911d: 85;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Subspecies of *wroughtonii*:** Emery, 1911d: 85; Arnold, 1915: 76; Wheeler, W.M. 1922a: 779; Bolton, 1995b: 304.

***daraina*.** *Pachycondyla daraina* Rakotonirina & Fisher, 2013b: 461, figs. 18, 20, 34-36, 72 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 86.

*decolor* Santschi, 1921; see under **BRACHYPONERA**.

*dentis*. *Euponera (Mesoponera) dentis* Weber, 1942a: 43, fig. 9 (q.) SUDAN.

Status as species: Weber, 1943c: 299.

Junior synonym of *brunoi*: Brown, 1963: 8.

*divaricata* Emery, 1915; see under **MESOPONERA**.

*flavopilosa* Weber, 1942; see under **MESOPONERA**.

*fochi* Forel, 1918; see under **HAGENSIA**.

***fossigera*.** *Euponera fossigera* Mayr, 1901b: 3 (w.) SOUTH AFRICA.

Combination in *Euponera (Mesoponera)*: Arnold, 1915: 71;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Euponera*: Schmidt & Shattuck, 2014: 86.

**Status as species:** Arnold, 1915: 71; Wheeler, W.M. 1922a: 776; Bolton, 1995b: 305.

*glabricollis* Stärcke, 1930; see under **BRACHYPONERA**.

\**globiventris* Théobald, 1937; see under **PACHYCONDYLA**.

***gorogota*.** *Pachycondyla gorogota* Rakotonirina & Fisher, 2013b: 463, figs. 12, 37-39, 73 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

***grandis*.** *Ponera grandis* Donisthorpe, 1947a: 283 (w.) VIETNAM.

[Unresolved junior primary homonym of *Ponera grandis* Guérin-Méneville, 1838: 206 (Bolton, 1995b: 305).]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species:** Bolton, 1995b: 305.

***haratsingy*.** *Pachycondyla haratsingy* Rakotonirina & Fisher, 2013b: 464, figs. 4, 40-42, 74 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*harnedi* Smith, M.R. 1929; see under **CRYPTOPONE**.

*holmgreni* Wheeler, W.M. 1925; see under **CRYPTOPONE**.

*ingesta* Wheeler, W.M. 1922; see under **MESOPONERA**.

*inops* Forel, 1910; see under **BRACHYPONERA**.

**ivolo**. *Pachycondyla ivolo* Rakotonirina & Fisher, 2013b: 466, figs. 6, 43-45, 74 (q.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*javana* Forel, 1905; see under **MESOPONERA**.

*katangana*. *Ectomomyrmex nigeriensis* var. *katangana* Santschi, 1933b: 96 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *brunoi*: Brown, 1963: 8.

**kipyatkovi**. *Pachycondyla kipyatkovi* Dubovikoff, 2013: 37, figs. 1-4 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*lamarki* Santschi, 1913; see under **PARVAPONERA**.

*lamottei*. *Euponera (Trachymesopus) lamottei* Bernard, 1953b: 195, fig. 2 (q.) GUINEA.

Junior synonym of *brunoi*: Brown, 1963: 8.

*luteipedojerdoni* Forel, 1913; see under **BRACHYPONERA**.

**maeva**. *Pachycondyla maeva* Rakotonirina & Fisher, 2013b: 467, figs. 8, 10, 13, 46-48, 75 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**malayana**. *Ectomomyrmex malayanus* Wheeler, W.M. 1929g: 34 (w.) WEST MALAYSIA.

Combination in *Trachymesopus*: Brown, 1963: 7;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

Status as species: Bolton, 1995b: 307.

*manni* Viehmeyer, 1924; see under **MESOPONERA**.

**mialy**. *Pachycondyla mialy* Rakotonirina & Fisher, 2013b: 469, figs. 2, 9, 14, 49-51, 76 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

\**minutansata* Zhang, 1989; see under **PACHYCONDYLA**.

*myropola* Menozzi, 1925; see under **PARVAPONERA**.

*nigeriensis*. *Euponera (Trachymesopus) nigeriensis* Santschi, 1914d: 316 (w.) NIGERIA.

Combination in *Ectomomyrmex*: Santschi, 1933b: 96.

Status as species: Wheeler, W.M. 1922a: 779.

Junior synonym of *brunoi*: Brown, 1963: 8.



*nigritella* Stärcke, 1930; see under **BRACHYPONERA**.

*nimba* Bernard, 1953; see under **MESOPONERA**.

*nixoni* Donisthorpe, 1943; see under **PSEUDOPONERA**.

**nosy**. *Pachycondyla nosy* Rakotonirina & Fisher, 2013b: 471, figs. 5, 15, 52-54, 76 (w.q.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*novemdentata* Bernard, 1953; see under **MESOPONERA**.

\**nubeculata* Zhang, 1989; see under **PACHYCONDYLA**.

*obsoleta* Menozzi, 1931; see under **CRYPTOPONE**.

*oculatio* Forel, 1909; see under **BUNIAPONE**.

*pachynoda* Clark, 1930; see under **PSEUDOPONERA**.

**pallidipennis**. *Ponera pallidipennis* Smith, F. 1860a: 73 (m.) INDONESIA (Sulawesi).

Combination in *Euponera* (*Trachymesopus*): Donisthorpe, 1932c: 458;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Mayr, 1863: 449; Dalla Torre, 1893: 40; Bolton, 1995b: 308.

*papuana* Viehmeyer, 1914; see under **MESOPONERA**.

*pergandei* Forel, 1909; see under **RASOPONE**.

*picea* Bernard, 1953; see under **MESOPONERA**.

**pilosior**. *Euponera* (*Trachymesopus*) *sharpi* subsp. *pilosior* Wheeler, W.M. 1928d: 98 (w.) JAPAN.

Ogata, 1987: 114 (q.m.).

Combination in *Trachymesopus*: Brown, 1963: 8;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Subspecies of *sharpi***: Santschi, 1937h: 363.

**Status as species**: Brown, 1963: 8; Morisita, *et al.* 1989: 20; Bolton, 1995b: 308; Xu, 1995b: 104 (in key); Kim, Kim & Kim, 1998: 148; Imai, *et al.* 2003: 211.

**Senior synonym of *chosonensis***: Brown, 1963: 8.

*pulchella* Donisthorpe, 1941; see under **MESOPONERA**.

*robiginosa* Donisthorpe, 1941; see under **MESOPONERA**.

*rotundiceps* Emery, 1914; see under **CRYPTOPONE**.

**rovana**. *Pachycondyla rovana* Rakotonirina & Fisher, 2013b: 472, figs. 17, 23, 55-57, 77 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*rufescens* Wheeler, W.M. & Mann, 1914; see under **PSEUDOPONERA**.

*rufonigra* Clark, 1934; see under **AUSTROPONERA**.

*ruginota* Stitz, 1916; see under **BRACHYPONERA**.

**sakishimensis**. *Pachycondyla sakishimensis* Terayama, 1999a: 10, figs. 6-8 (w.) JAPAN.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Imai, *et al.* 2003: 211.

**schaeferi**. *Euponera (Trachymesopus) schaeferi* Menozzi, 1941: 12 (w.) CHINA. *Nomen nudum*.

*senegalensis* Santschi, 1914; see under **MESOPONERA**.

*sexdentatus* Donisthorpe, 1949; see under **PSEUDOPONERA**.

**sharpi**. *Euponera (Pseudoponera) sharpi* Forel, 1901e: 379 (w.q.m.) SINGAPORE.

Combination in *Euponera (Trachymesopus)*: Emery, 1911d: 85;

combination in *Trachymesopus*: Brown, 1963: 5;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Viehmeyer, 1916a: 114; Wheeler, W.M. 1928c: 6; Radchenko, 1993a: 81; Bolton, 1995b: 309; Xu, 1995b: 104 (in key).

*sheldoni* Mann, 1919; see under **PARVAPONERA**.

*sicula* Emery, 1909; see under **CRYPTOPONE**.

**sikorae**. *Ponera (Euponera) sikorae* Forel, 1891b: 127, pl. 5, fig. 1 (w.) MADAGASCAR.

Combination in *Euponera*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Dalla Torre, 1893: 42; Wheeler, W.M. 1922a: 1008; Bolton, 1995b: 309; Rakotonirina & Fisher, 2013b: 474 (redescription).

**sjostedti**. *Ponera sjostedti* Mayr, 1896: 231 (w.q.m.) CAMEROON.

Wheeler, G.C. & Wheeler, J. 1971c: 392 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Wheeler, W.M. 1922a: 73;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Wheeler, W.M. 1922a: 74, 772; Bolton, 1995b: 302.

*splendida* Forel, 1901; see under **NEOPONERA**.

*striata* Stitz, 1911; see under **AUSTROPONERA**.

*subiridescens* Wheeler, W.M. 1922; see under **MESOPONERA**.

*sulcigera* Mayr, 1904; see under **HAGENSIA**.

**suspecta**. *Euponera (Trachymesopus) suspecta* Santschi, 1914b: 51, fig. 1 (w.) TANZANIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Wheeler, W.M. 1922a: 779; Bolton, 1995b: 310.

*taivanae* Forel, 1913; see under **CRYPTOPONE**.

**tahary**. *Pachycondyla tahary* Rakotonirina & Fisher, 2013b: 476, figs. 27, 61-63, 79 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*takahashii* Wheeler, W.M. 1930; see under **CRYPTOPONE**.

*testacea* Bernard, 1953; see under **MESOPONERA**.

*viehmeyeri* Donisthorpe, 1948; see under **MESOPONERA**.

*villiersi* Bernard, 1953; see under **MESOPONERA**.

**vohitravo**. *Pachycondyla vohitravo* Rakotonirina & Fisher, 2013b: 478, figs. 3, 25, 64-66, 80 (w.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

*weberi* Bernard, 1953; see under **MESOPONERA**.

*whelpleyi* Wheeler, W.M. 1922; see under **NEOPONERA**.

**wroughtonii**. *Euponera (Pseudoponera) wroughtonii* Forel, 1901f: 341 (w.m.) SOUTH AFRICA.

Arnold, 1926: 204 (q.); Wheeler, G.C. & Wheeler, J. 1971b: 1206 (l.).

Combination in *Euponera (Trachymesopus)*: Emery, 1911d: 85;

combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

**Status as species**: Arnold, 1915: 75; Wheeler, W.M. 1922a: 779; Arnold, 1926: 204; Bolton, 1995b: 311.

Current subspecies: nominal plus *crudelis*.

**zoro**. *Pachycondyla zoro* Rakotonirina & Fisher, 2013b: 480, figs. 21, 22, 67-69, 81 (w. ergatoid q.) MADAGASCAR.

Combination in *Euponera*: Schmidt & Shattuck, 2014: 87.

## **EUPRENOLEPIS**

*antespectans*. *Camponotus (Myrmosphincta) antespectans* Forel, 1913k: 130, fig. MI (w.) INDONESIA (Sumatra).

Combination in *Paratrechina (Euprenolepis)*: Emery, 1925b: 223;

combination in *Euprenolepis*: Bolton, 1995b: 189.

Status as species: Bolton, 1995b: 189.

Junior synonym of *procera*: LaPolla, 2009: 13.

*echinata*. *Euprenolepis echinata* LaPolla, 2009: 6, figs. 3A-D (w.) BORNEO.

*geei* Brown, 1953; see under **PRENOLEPIS** (*P. emmae*).

*maschwitzii*. *Euprenolepis maschwitzii* LaPolla, 2009: 8, figs. 4A-D (w.) BORNEO.

*negrosensis*. *Chapmanella negrosensis* Wheeler, W.M. 1930d: 42, fig. 1 (w.) PHILIPPINES.

LaPolla, 2009: 11 (q.m.).

Combination in *Euprenolepis*: Brown, 1953h: 6.

**Status as species**: Bolton, 1995b: 189; LaPolla, 2009: 8 (redescription).

*procera*. *Prenolepis procera* Emery, 1900d: 699, fig. 14 (w.) INDONESIA (Sumatra).

LaPolla, 2009: 13 (q.m.).

Combination in *Prenolepis (Euprenolepis)*: Emery, 1906b: 134;

combination in *Paratrechina (Euprenolepis)*: Emery, 1925b: 224;

combination in *Euprenolepis*: Bolton, 1995b: 189.

**Status as species**: Bolton, 1995b: 189; LaPolla, 2009: 13 (redescription).

**Senior synonym of** *antespectans*: LaPolla, 2009: 13.

*thrix*. *Euprenolepis thrix* LaPolla, 2009: 17, figs. 10A-D (w.) BORNEO.

*variegata*. *Euprenolepis variegata* LaPolla, 2009: 17, figs. 11A-D (w.) BORNEO.

*wittei*. *Euprenolepis wittei* LaPolla, 2009: 20, figs. 12A-D, 13A-I (w.q.m.) WEST MALAYSIA.

*zeta*. *Euprenolepis zeta* LaPolla, 2009: 24, figs. 14A-D (w.) BORNEO.

## **EURHOPALOTHRIX**

[Note: all *Eurhopalothrix* taxa with combination in *Basiceros*, *sensu* Baroni Urbani & De Andrade, 2007: 90-93. Taxonomy documented in Bolton, 2003: 183-185 is retained here; see note under *Rhopalothrix* in catalogue of genus-group taxa.]

*alopeciosa*. *Eurhopalothrix alopeciosa* Brown & Kempf, 1960: 206 (w.) TRINIDAD.

**Status as species:** Kempf, 1975c: 371; Bolton, 1995b: 189; Longino, 2013a: 112.

*amoena*. *Rhopalothrix (Rhopalothrix) amoena* Mann, 1922: 39 (w.q.) HONDURAS.

Wheeler, G.C. & Wheeler, J. 1960b: 25 (l.).

Status as species: Brown, 1949f: 93.

Junior synonym of *bolau*: Brown & Kempf, 1960: 210.

*angulinodis*. *Rhopalothrix angulinodis* Stitz, 1925: 122 (w.) PHILIPPINES (Palawan I.).

Status as species: Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

***apharogonia***. *Eurhopalothrix aphaerogonia* Snelling, R.R. 1968c: 1 (w.) EL SALVADOR.

**Status as species:** Bolton, 1995b: 189; Longino, 2013a: 112.

***australis***. *Eurhopalothrix australis* Brown & Kempf, 1960: 218, figs. 46, 51 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973c: 207 (l.).

**Status as species:** Taylor, 1968b: 335 (in key); Taylor, 1970a: 49; Taylor, 1980b: 230; Taylor & Brown, 1985: 64; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

*ballionii*. *Rhopalothrix procera* var. *ballionii* Forel, 1904d: 175 (w.) INDONESIA (Morotai I.).

Subspecies of *procera*: Emery, 1924d: 329; Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

***biroi***. *Rhopalothrix biroi* Szabó, 1910a: 365, fig. 2 (w.) NEW GUINEA.

Brown & Kempf, 1960: 223 (m.).

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 222.

**Status as species:** Mann, 1919: 360 (in key); Brown, 1949f: 93; Brown & Kempf, 1960: 222 (redescription); Taylor, 1968b: 335 (in key); Taylor, 1970a: 50; Taylor, 1980b: 231; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

***bolau***. *Rhopalothrix bolau* Mayr, 1870a: 415 (footnote) (q.) SURINAME.

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 210.

**Status as species:** Dalla Torre, 1893: 145; Brown, 1949f: 93; Brown & Kempf, 1960: 210 (redescription); Bolton, 1995b: 189; Longino, 2013a: 113 (redescription).

**Senior synonym of *amoena*:** Brown & Kempf, 1960: 210.

*borneensis*. *Rhopalothrix borneensis* Wheeler, W.M. 1919e: 96 (q.) BORNEO.

Status as species: Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

***brevicornis***. *Rhopalothrix brevicornis* Emery, 1897c: 572, fig. 19 (w.) NEW GUINEA.

Szabó, 1910a: 367 (q.).

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 215.

**Status as species:** Mann, 1919: 360 (in key); Brown, 1949f: 93; Brown & Kempf, 1960: 215 (redescription); Taylor, 1968b: 335 (in key); Taylor, 1980b: 229; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

**Senior synonym of *mixta*:** Brown & Kempf, 1960: 215.

***browni*.** *Eurhopalothrix browni* Taylor, 1990b: 404, figs. 2-4, 44 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 189.

***bruchii*.** *Rhopalothrix bruchii* Santschi, 1922d: 256 (w.) ARGENTINA.

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 214.

**Status as species:** Brown, 1949f: 93; Brown & Kempf, 1960: 214 (redescription); Bolton, 1995b: 189; Longino, 2013a: 114.

***caledonica*.** *Eurhopalothrix caledonica* Brown & Kempf, 1960: 220, figs. 44, 51 (w.) NEW CALEDONIA.

**Status as species:** Taylor, 1968b: 335 (in key); Taylor, 1980b: 230; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

***chapmani*.** *Eurhopalothrix chapmani* Taylor, 1990b: 406, figs. 5-7, 23, 45 (w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 189.

***cimu*.** *Eurhopalothrix cimui* Longino, 2013a: 114, figs. 2I, 5A, 16 (w.) CUBA.

***cinnamea*.** *Eurhopalothrix cinnamea* Taylor, 1970a: 50, figs. 1-4 (w.) NEW GUINEA (Bismarck Archipelago).

**Status as species:** Taylor, 1990b: 402 (in key); Bolton, 1995b: 189.

***circumcapillum*.** *Eurhopalothrix circumcapillum* Longino, 2013a: 116, figs. 14E, 17, 36 (w.q.) NICARAGUA.

***clypeata*.** *Eurhopalothrix clypeata* Brown & Kempf, 1960: 205, fig. 37 (w.) GUYANA.

**Status as species:** Bolton, 1995b: 189; Longino, 2013a: 118.

***coronata*.** *Eurhopalothrix coronata* Taylor, 1990b: 407, figs. 8-12, 46 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 189.

***depressa*.** *Eurhopalothrix depressa* Ketterl, Verhaagh & Dietz, 2004: 45, figs. 23 (w.q.) BRAZIL.

**Status as species:** Longino, 2013a: 118.

***dubia*.** *Eurhopalothrix dubia* Taylor, 1990b: 409, figs. 13-15, 47 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 189; Mezger & Pfeiffer, 2010: 135 (redescription).

***elke*.** *Eurhopalothrix elke* Mezger & Pfeiffer, 2010: 136, figs. 2, 6, 10, 14 (w.) BORNEO.

***elegans*.** *Rhopalothrix (Rhopalothrix) elegans* Mann, 1921: 467, fig. 25 (w.) FIJI IS.



Status as species: Brown, 1949f: 93.

Junior synonym of *emeryi*: Brown & Kempf, 1960: 230.

**emeryi.** *Rhopalothrix emeryi* Forel, 1912n: 58 (q.) AUSTRALIA.

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 230. Taylor, 1980b: 236 (w.).

**Status as species:** Brown, 1949f: 93; Brown & Kempf, 1960: 230 (redescription); Taylor, 1968b: 335 (in key); Taylor, 1980b: 235; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189; Sarnat & Economo, 2012: 76.

**Senior synonym of *elegans*:** Brown & Kempf, 1960: 230.

**floridana.** *Eurhopalothrix floridana* Brown & Kempf, 1960: 207, fig. 34 (w.) U.S.A.

Deyrup, Johnson & Davis, 1997: 187 (m.). Longino, 2013a: 119 (q.).

**Status as species:** Smith, D.R. 1979: 1409; Bolton, 1995b: 189; Deyrup, Johnson & Davis, 1997: 183; Longino, 2013a: 118 (redescription).

**gravis.** *Rhopalothrix (Rhopalothrix) gravis* Mann, 1922: 40, fig. 19 (w.q.m.) HONDURAS.

Wheeler, G.C. & Wheeler, J. 1955a: 117 (l.).

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 211.

**Status as species:** Brown, 1949f: 93; Brown & Kempf, 1960: 211 (redescription); Bolton, 1995b: 189; Longino, 2013a: 120 (redescription).

**Senior synonym of *reichenspergeri*:** Brown & Kempf, 1960: 211.

**greensladei.** *Eurhopalothrix greensladei* Taylor, 1968b: 342, figs. 6, 7 (w.) SOLOMON IS.

**Status as species:** Taylor, 1980b: 231; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

**guadeloupensis.** *Eurhopalothrix guadeloupensis* Longino, 2013a: 121, figs. 9B, 11C, 20 (w.q.) GUADELOUPE I.

**heliscata.** *Eurhopalothrix heliscata* Wilson & Brown, 1985: 410, figs. 1-3 (w.q.) SINGAPORE.

**Status as species:** Taylor, 1990b: 402 (in key); Bolton, 1995b: 189.

**hoplites.** *Eurhopalothrix hoplites* Taylor, 1980b: 231, figs. 1-3 (w.) NEW GUINEA.

**Status as species:** Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

**hunhau.** *Eurhopalothrix hunhau* Longino, 2013a: 123, figs. 10B, 21, 35 (w.q.) GUATEMALA.

**insidiatrix.** *Eurhopalothrix insidiatrix* Taylor, 1980b: 238, figs. 11-14 (w.q.) FIJI IS.

**Status as species:** Taylor, 1990b: 403 (in key); Bolton, 1995b: 189; Sarnat & Economo, 2012: 77.

**isabellae.** *Rhopalothrix isabellae* Mann, 1919: 357, fig. 35 (w.) SOLOMON IS.

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 225.

**Status as species:** Brown, 1949f: 93; Brown & Kempf, 1960: 225; Taylor, 1968b: 334 (in key), 344 (redescription); Taylor, 1980b: 232; Taylor, 1990b: 402 (in key); Bolton, 1995b: 189.

**jennya.** *Eurhopalothrix jennya* Taylor, 1990b: 413, figs. 16-18, 48 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 189.

*kokodensis.* *Rhopalothrix (Rhopalothrix) kokodensis* Donisthorpe, 1936e: 524 (q.m.) NEW GUINEA.

Status as species: Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

**lenkoi.** *Eurhopalothrix lenkoi* Kempf, 1967d: 358, figs. 6, 7 (w.q.) BRAZIL.

**Status as species:** Kempf, 1975c: 371; Bolton, 1995b: 189; Longino, 2013a: 125.

**mabuya.** *Eurhopalothrix mabuya* Longino, 2013a: 125, figs. 2F, 9A, 22 (w.q.) CUBA.

**machaquila.** *Eurhopalothrix machaquila* Longino, 2013a: 127, figs. 14F, 23, 35 (w.q.) GUATEMALA.

*malua.* *Rhopalothrix procera* subsp. *malua* Mann, 1919: 358, figs. 36-38 (w.q.m.) SOLOMON IS.

Subspecies of *procera*: Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

*manni.* *Rhopalothrix manni* Menozzi, 1923b: 210, fig. 2 (w.) PHILIPPINES.

Status as species: Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

**megalops.** *Eurhopalothrix megalops* Longino, 2013a: 129, figs. 15A, 24, 36 (w.) COSTA RICA.

*melanotica.* *Rhopalothrix procera* subsp. *melanotica* Brown, 1949f: 93 (w.) SOLOMON IS.

[First available use of *Rhopalothrix procera* subsp. *malua* var. *melanotica* Mann, 1919: 360; unavailable (infrasubspecific) name.]

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

*mixta.* *Rhopalothrix mixta* Szabó, 1910a: 366, fig. 4 (w.) NEW GUINEA.

Status as species: Mann, 1919: 360 (in key); Brown, 1949f: 93.

Junior synonym of *brevicornis*: Brown & Kempf, 1960: 215.

**omnivaga.** *Eurhopalothrix omnivaga* Taylor, 1990b: 413, figs. 24-26, 50 (w.q.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 189.

**ortizae.** *Eurhopalothrix ortizae* Longino, 2013a: 130, figs. 2C, 14B, 25, 26, 36 (w.q.) COSTA RICA.

**oscillum.** *Eurhopalothrix oscillum* Longino, 2013a: 133, figs. 14C, 27, 36 (w.q.) COSTA RICA.

**papuana.** *Basiceros papuanum* De Andrade, in Baroni Urbani & De Andrade, 2007: 138, fig. 48 (w.q.) NEW GUINEA.

Combination in *Eurhopalothrix*: **new combination (unpublished)**.

**philippina.** *Eurhopalothrix philippina* Brown & Kempf, 1960: 224, figs. 47, 50 (w.q.) PHILIPPINES.

**Status as species:** Taylor, 1968b: 335 (in key); Taylor, 1990b: 402 (in key); Bolton, 1995b: 189.

**pilulifera.** *Eurhopalothrix pilulifera* Brown & Kempf, 1960: 208, fig. 38 (w.q.) MEXICO.

**Status as species:** Bolton, 1995b: 189; Longino, 2013a: 135 (redescription).

**platisquama.** *Eurhopalothrix platisquama* Taylor, 1990b: 417, figs. 30-33, 52 (w.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 189; Mezger & Pfeiffer, 2010: 137 (redescription).

**procera.** *Rhopalothrix procera* Emery, 1897c: 572, pl. 14, fig. 18 (w.q.) NEW GUINEA.

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 225.

**Status as species:** Mann, 1919: 361 (in key); Brown, 1949f: 93; Brown & Kempf, 1960: 225 (redescription); Wilson & Taylor, 1967: 34; Taylor, 1968b: 335 (in key); Taylor, 1980b: 233; Taylor & Brown, 1985: 64; Taylor, 1990b: 401 (in key); Bolton, 1995b: 189; Terayama, 2009: 137; Longino, 2013a: 136.

**Senior synonym of** *angulinodis*, *ballionii*, *borneensis*, *kokodensis*, *malua*, *manni*, *melanotica*, *samoana*, *subdentatus*: Brown & Kempf, 1960: 225.

**punctata.** *Rhopalothrix punctata* Szabó, 1910a: 366, fig. 3 (w.) NEW GUINEA.

Combination in *Eurhopalothrix*: Brown & Kempf, 1960: 221.

**Status as species:** Mann, 1919: 360 (in key); Brown, 1949f: 93; Brown & Kempf, 1960: 221 (redescription); Taylor, 1968b: 335 (in key); Taylor, 1980b: 230; Taylor, 1990b: 403 (in key); Bolton, 1995b: 189.

**reichenspergeri.** *Rhopalothrix reichenspergeri* Santschi, 1923g: 1263 (w.) BRAZIL.

Combination in *Octostruma*: Brown, 1949f: 92;

combination in *Eurhopalothrix*: Brown & Kempf, 1960: 211.

Status as species: Brown, 1949f: 92.

Junior synonym of *gravis*: Brown & Kempf, 1960: 211.

**rothschildi.** *Eurhopalothrix rothschildi* Taylor, 1990b: 418, figs. 38-40, 54 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 189.

**samoana.** *Rhopalothrix procera* st. *samoana* Santschi, 1928a: 51, fig. 5 (w.m.) SAMOA.

[Misspelled as *samoae* by Brown, 1949f: 93.]

Subspecies of *procera*: Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

**schmidti.** *Rhopalothrix (Rhopalothrix) schmidti* Menozzi, 1936c: 82, fig. 1 (w.q.l.) COSTA RICA.

Junior synonym of *gravis*: Brown & Kempf, 1960: 211; Bolton, 1995b: 189.

**Status as species:** Brown, 1949f: 93; Longino, 2013a: 137 (redescription).

**seguensis.** *Eurhopalothrix seguensis* Taylor, 1990b: 421, figs. 34, 41-43, 55 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 189; Mezger & Pfeiffer, 2010: 137 (redescription).

**semicapillum.** *Eurhopalothrix semicapillum* Longino, 2013a: 139, figs. 2B, 6B, 14D, 30, 36 (w.q.) COSTA RICA.

**sepultura.** *Eurhopalothrix sepultura* Longino, 2013a: 141, figs. 2E, 6C, 31, 35 (w.q.) MEXICO.

**speciosa.** *Eurhopalothrix speciosa* Brown & Kempf, 1960: 203, figs. 31-33 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 190; Longino, 2013a: 142.

**spectabilis.** *Eurhopalothrix spectabilis* Kempf, 1962b: 27, figs. 25-27 (q.) BRAZIL.

Kempf, 1968b: 398 (w.).

**Status as species:** Kempf, 1968b: 398; Bolton, 1995b: 190; Longino, 2013a: 143.

**subdentatus.** *Rhopalothrix (Rhopalothrix) subdentatus* Donisthorpe, 1942b: 67 (q.) PHILIPPINES.

**Status as species:** Brown, 1949f: 93.

Junior synonym of *procera*: Brown & Kempf, 1960: 225.

**szentivanyi.** *Eurhopalothrix szentivanyi* Taylor, 1968b: 346, figs. 12-15 (w.q.) NEW GUINEA.

**Status as species:** Taylor, 1970a: 52; Taylor, 1980b: 233; Taylor, 1990b: 403 (in key); Bolton, 1995b: 190.

**vulcan.** *Eurhopalothrix vulcan* Longino, 2013a: 143, figs. 32, 35 (w.) GUATEMALA.

**xibalba.** *Eurhopalothrix xibalba* Longino, 2013a: 144, figs. 2G, 7B, 10A, 33, 36 (w.q.) COSTA RICA.

**zipacna.** *Eurhopalothrix zipacna* Longino, 2013a: 146, figs. 12B, 34, 35 (w.q.) HONDURAS.

#### \*EURYMYRMEX

\***geologicus.** \**Eurymyrmex geologicus* Zhang, Sun & Zhang, 1994: 167, fig. 147 (q.) CHINA (Miocene).

#### \*EURYTARSITES

\***fushunensis.** \**Eurytarsites fushunensis* Hong, 2002: 590, figs. 504-512 (w?) CHINA (Eocene).

**EUSPHINCTUS:** see under **SPHINCTOMYRMEX.**

#### EUTETRAMORIUM

**mocquerysi.** *Eutetramorium mocquerysi* Emery, 1899f: 281, figs. (w.) MADAGASCAR.

Wheeler, G.C. & Wheeler, J. 1980: 537 (l.); Bolton & Fisher, 2014: 11 (ergatoid q. m.).

**Status as species:** Wheeler, W.M. 1922a: 1032; Bolton, 1976: 293; Bolton, 1995b: 190; Bolton & Fisher, 2014: 11 (redescription).

**monticellii.** *Eutetramorium monticellii* Emery, 1899f: 283 (w.) MADAGASCAR.

Emery, 1899f: 283 (q.).

**Status as species:** Wheeler, W.M. 1922a: 1032; Bolton, 1976: 293; Bolton, 1995b: 190; Bolton & Fisher, 2014: 12 (redescription).

**parvum.** *Eutetramorium parvum* Bolton & Fisher, 2014: 14, figs. 7-9 (w. ergatoid q. q.) MADAGASCAR.

EVELYNA: see under **POLYRHACHIS**.

EXAMBLYOPONE: see under **PRIONOPELTA**.

\*EXOCRYPTOCERUS: see under **CEPHALOTES**.

#### \***FALLOMYRMA**

\***transversa.** \**Fallomyrma transversa* Dlussky & Radchenko, 2006a: 156, figs. 1-6 ROVNO AMBER (Eocene, Ukraine).

#### **FEROPONERA**

**ferox.** *Feroponera ferox* Bolton & Fisher, 2008c: 28, figs. 27, 28 (w.) CAMEROON.

#### **FISHEROPONE**

**ambigua.** *Ponera ambigua* Weber, 1942a: 46, fig. 6 (w.) SUDAN.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Fisheropone*: Schmidt & Shattuck, 2014: 89.

**Status as species:** Weber, 1943c: 300; Bernard, 1953b: 197 (in key); Bolton, 1995b: 302.

**Senior synonym of** *gulera* Özdikmen, 2010c: 992; unnecessary replacement name.

*gulera.* *Pachycondyla gulera* Özdikmen, 2010c: 992.

Unnecessary replacement name for *Ponera ambigua* Weber, 1942a: 46.

Junior synonym of *ambigua*.

FLORENCEA: see under **POLYRHACHIS**.

#### \***FONSECAHYMEN**

**\*stigmata.** \**Fonsecahymen stigmata* Martins-Neto & Mendes, 2002: 29, pl. 1C, fig. 1E (wing) BRAZIL (Oligocene)

FORELIFIDIS: see under **OXYEPOECUS**.

## **FORELIUS**

**albiventris.** *Forelius chalybaeus* r. *albiventris* Forel, 1912h: 45 (w.) ARGENTINA.

Cuezzo, 2000: 216 (q.m.).

**Subspecies of *chalybaeus*:** Gallardo, 1916a: 89.

**Status as species:** Kusnezov, 1954b: 37; Kusnezov, 1957b: 16 (in key); Shattuck, 1994: 92; Bolton, 1995b: 190; Cuezzo, 2000: 215 (redescription).

*analis.* *Tapinoma anale* André, 1893b: 148 (w.) MEXICO.

Combination in *Iridomyrmex*: Forel, 1908b: 62;

combination in *Forelius*: Wheeler, G.C. & Wheeler, J. 1986g: 13.

Subspecies of *pruinus*: Emery, 1895c: 333; Wheeler, W.M. 1913b: 497; Wheeler, W.M. 1934f: 142; Cole, 1942: 373; Creighton, 1950a: 343; Cole, 1966: 18; Smith, D.R. 1979: 1419; Shattuck, 1994: 96.

Status as species: Forel, 1908b: 62; Wheeler, W.M. 1906d: 342; Emery, 1913a: 26; Cuezzo, 2000: 222 (redescription); Mackay & Mackay, 2002: 257.

Junior synonym of *pruinus*: Wheeler, G.C. & Wheeler, J. 1986g: 13; Bolton, 1995b: 190; Ward, 2005: 9.

**andinus.** *Forelius andinus* Kusnezov, 1957b: 15 (w.q.) ARGENTINA.

Cuezzo, 2000: 226 (m.).

**Status as species:** Shattuck, 1994: 92; Bolton, 1995b: 190; Cuezzo, 2000: 224 (redescription).

*andrei.* *Forelius maccooki* r. *andrei* Forel, 1912h: 44 (w.) U.S.A.

Subspecies of *foetidus*: Smith, M.R. 1951a: 836.

Junior synonym of *foetidus*: Wheeler, W.M. 1901b: 520.

Junior synonym of *maccooki*: Smith, D.R. 1979: 1419.

**bahianus.** *Forelius bahianus* Cuezzo, 2000: 227, figs. 12, 35 (w.q.) BRAZIL.

**basalis.** *Forelius chalybaeus* st. *grandis* var. *basalis* Santschi, 1922b: 375 (w.q.m.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 97).

Material referred to *grandis* by Cuezzo, 2000: 242.

**brasiliensis.** *Iridomyrmex (Forelius) maccooki* var. *brasiliensis* Forel, 1908c: 396 (w.) BRAZIL.



Wheeler, G.C. & Wheeler, J. 1966: 730 (l.). Cuzzo, 2000: 231 (q.m.).

Combination in *Forelius*: Emery, 1913a: 36.

**Subspecies of *maccooki***: Forel, 1912h: 43; Wheeler, W.M. 1942: 215.

**Subspecies of *foetidus***: Emery, 1913a: 36.

**Status as species**: Santschi, 1922b: 373; Kusnezov, 1957b: 17; Shattuck, 1994: 92; Bolton, 1995b: 190; Cuzzo, 2000: 229 (redescription).

**Senior synonym of *fiebrigi*, *pilipes***: Cuzzo, 2000: 229.

Material of the unavailable name *carmelitana* referred here by Cuzzo, 2000: 229.

***breviscapus***. *Forelius maccooki* r. *breviscapus* Forel, 1914d: 286 (w.) ARGENTINA.

[First available use of *Forelius maccooki* r. *fiebrigi* var. *breviscapa* Forel, 1913l: 241; unavailable (infrasubspecific) name.]

Cuzzo, 2000: 237 (q.m.).

**Status as species**: Santschi, 1922b: 374; Kusnezov, 1957b: 16; Shattuck, 1994: 92; Bolton, 1995b: 190; Cuzzo, 2000: 235 (redescription).

**Senior synonym of *obscurata*, *instabilis***: Cuzzo, 2000: 235.

***carmelitana***. *Forelius maccooki* subsp. *brasiliensis* var. *carmelitana* Gallardo, 1916a: 79, fig. 35 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 97).

Material referred to *brasiliensis* by Cuzzo, 2000: 229.

***chalybaeus***. *Forelius chalybaeus* Emery, 1906c: 176 (w.q.m.) ARGENTINA.

**Status as species**: Gallardo, 1916a: 84; Shattuck, 1994: 93; Bolton, 1995b: 190; Cuzzo, 2000: 239 (redescription).

**Senior synonym of *minor*, *paucistricta*, *personata***: Cuzzo, 2000: 239.

***damiani***. *Forelius damiani* Guerrero & Fernández, 2008: 53, figs. 1-3 (w.) COLOMBIA.

***debenedettii***. *Forelius chalybaeus* st. *debenedettii* Santschi, 1919f: 53 (w.) ARGENTINA.

Subspecies of *grandis*: Kempf, 1972a: 109; Shattuck, 1994: 94; Bolton, 1995b: 190.

Junior synonym of *grandis*: Cuzzo, 2000: 242.

***eidmanni*** Goetsch, 1933; see under **TAPINOMA**.

***fiebrigi***. *Forelius maccooki* r. *fiebrigi* Forel, 1912h: 44 (w.) PARAGUAY.

Subspecies of *maccooki*: Wheeler, W.M. 1942: 215.

Status as species: Kempf, 1972a: 109; Shattuck, 1994: 93; Bolton, 1995b: 190.

Junior synonym of *brasiliensis*: Cuzzo, 2000: 229.

***foetida***. *Formica foetida* Buckley, 1866: 167 (w.q.) U.S.A.

[**Junior primary homonym** of *Formica foetida* Linnaeus, 1758: 582 (Emery, 1921a: 26).]

Crozier, 1970: 113 (k.); Wheeler, G.C. & Wheeler, J. 1974b: 401 (l.).

Status as species: Dalla Torre, 1893: 196; Creighton, 1950a: 345; Smith, D.R. 1979: 1419; Allred, 1982: 461.

**Replacement name:** *Iridomyrmex mccooki* McCook, 1880: 187.

[Note: *mccooki* McCook junior synonym of *foetida* Buckley (synonymy by Wheeler, W.M. 1901b: 520); hence *mccooki* first available replacement name for *foetida* Buckley.]

*golbachi* Kusnezov, 1953; see under **AMYRMEX**.

**grandis.** *Forelius chalybaeus* r. *grandis* Forel, 1912h: 46 (w.) ARGENTINA.

[Note: Santschi, 1916e: 393, erroneously refers to this taxon as *major*.]

Forel, 1914d: 285 (q.m.).

**Status as species:** Kusnezov, 1954b: 37; Kusnezov, 1957b: 18 (in key); Shattuck, 1994: 94; Bolton, 1995b: 190; Cuzzo, 2000: 242 (redescription).

**Senior synonym of** *debenedettii*: Cuzzo, 2000: 242.

Material of the unavailable names *basalis*, *symbiotica* referred here by Cuzzo, 2000: 242.

*instabilis.* *Forelius maccooki* st. *instabilis* Santschi, 1920d: 382 (w.q.m.) ARGENTINA.

Junior synonym of *obscuratus*: Santschi, 1922b: 374.

Status as species: Kusnezov, 1957b: 16 (in key); Shattuck, 1994: 94; Bolton, 1995b: 190.

Junior synonym of *breviscapus*: Cuzzo, 2000: 235.

**keiferi.** *Forelius foetidus* subsp. *keiferi* Wheeler, W.M. 1934f: 141 (w.q.m.) MEXICO.

**Subspecies of** *mccooki*: Shattuck, 1994: 94; Bolton, 1995b: 190.

**Status as species:** Cuzzo, 2000: 246 (redescription).

**lilloi.** *Forelius lilloi* Cuzzo, 2000: 248, figs. 18, 34 (w.) ARGENTINA.

**macrops.** *Forelius macrops* Kusnezov, 1957b: 14 (w.) ARGENTINA.

**Status as species:** Shattuck, 1994: 95; Bolton, 1995b: 190; Cuzzo, 2000: 253 (redescription).

*major* Santschi, 1916; see *grandis*.

**maranhaoensis.** *Forelius maranhaoensis* Cuzzo, 2000: 255, figs. 11, 27, 38 (w.) BRAZIL.

**mccooki.** *Iridomyrmex mccooki* McCook, 1880: 187 (w.) U.S.A.

**Replacement name for** *Formica foetida* Buckley, 1866: 167. [Junior primary homonym of *Formica foetida* Linnaeus, 1758: 582.]

[*Iridomyrmex maccooki* Forel, 1878: 382. *Nomen nudum*.]

[Note: *mccooki* McCook junior synonym of *foetida* Buckley (synonymy by Wheeler, W.M. 1901b: 520); hence *mccooki* first available replacement name for *foetida* Buckley.]

Mayr, 1886d: 432 (q.m.); Forel, 1886b: xxxix (w.).

Combination in *Forelius*: Emery, 1888d: 389.

**Status as species:** Mayr, 1886d: 432; Dalla Torre, 1893: 168; Wheeler, W.M. 1942: 215; Shattuck, 1994: 94; Bolton, 1995b: 190; Cuzzo, 2000: 249 (redescription); Mackay & Mackay, 2002: 258; Ward, 2005: 9.

**Senior synonym of *andrei*:** Smith, D.R. 1979: 1419.

*minor*. *Forelius chalybaeus* var. *minor* Forel, 1913l: 241 (w.) ARGENTINA.

Status as species: Kusnezov, 1957b: 16 (in key); Shattuck, 1994: 95; Bolton, 1995b: 190.

Junior synonym of *chalybaeus*: Cuzzo, 2000: 239.

*modesta*. *Forelius nigriventris* var. *modesta* Santschi, 1922b: 374 (w.) ARGENTINA.

Subspecies of *nigriventris*: Shattuck, 1994: 95; Bolton, 1995b: 190.

Junior synonym of *nigriventris*: Cuzzo, 2000: 257.

***nigriventris***. *Forelius nigriventris* Forel, 1912h: 44 (w.) ARGENTINA.

Brèthes, 1914b: 233 (q.); Cuzzo, 2000: 259 (m.).

**Status as species:** Gallardo, 1916a: 81; Shattuck, 1994: 95; Bolton, 1995b: 190; Cuzzo, 2000: 257 (redescription).

**Senior synonym of *modesta*, *transiens*:** Cuzzo, 2000: 257.

*obscurata*. *Forelius breviscapus* var. *obscurata* Santschi, 1922b: 374 (w.q.m.) ARGENTINA.

[First available use of *Forelius maccooki* r. *breviscapus* var. *obscurata* Forel, 1914d: 286; unavailable (infrasubspecific) name.]

Subspecies of *breviscapus*: Shattuck, 1994: 92; Bolton, 1995b: 190.

Junior synonym of *breviscapus*: Cuzzo, 2000: 235.

*paucistricta*. *Forelius chalybaeus* var. *paucistricta* Santschi, 1916e: 391 (w.) ARGENTINA.

[Misspelled as *paucistriatus* by Kempf, 1972a: 109.]

Subspecies of *chalybaeus*: Shattuck, 1994: 93; Bolton, 1995b: 190.

Junior synonym of *chalybaeus*: Cuzzo, 2000: 239.

*personata*. *Forelius chalybaeus* var. *personata* Santschi, 1922b: 375 (w.) ARGENTINA.

Subspecies of *chalybaeus*: Santschi, 1936d: 417; Shattuck, 1994: 93; Bolton, 1995b: 190.

Junior synonym of *chalybaeus*: Cuzzo, 2000: 239.

*pilipes*. *Forelius rufus* var. *pilipes* Santschi, 1920d: 382 (w.) ARGENTINA.

[*Forelius rufus* var. *pilipes* Santschi, 1919f: 53. *Nomen nudum*.]

Subspecies of *brasiliensis*: Santschi, 1922b: 374; Shattuck, 1994: 92; Bolton, 1995b: 190.

Junior synonym of *brasiliensis*: Cuzzo, 2000: 229.

**pruinusosus.** *Tapinoma pruinusosum* Roger, 1863a: 165 (w.) CUBA.

Wheeler, G.C. & Wheeler, J. 1951: 185 (l.).

Combination in *Iridomyrmex*: Wheeler, W.M. 1913b: 497;

combination in *Forelius*: Wheeler, G.C. & Wheeler, J. 1986g: 13; Shattuck, 1992c: 95.

**Subspecies of *analisis***: Emery, 1913a: 26.

**Status as species**: Roger, 1863b: 14; Mayr, 1863: 455; Dalla Torre, 1893: 166; Emery, 1895c: 333; Wheeler, W.M. 1905b: 110; Wheeler, W.M. 1913b: 497; Wheeler, W.M. 1934g: 178; Cole, 1942: 373; Creighton, 1950a: 342; Smith, D.R. 1979: 1419; Petralia & Vinson, 1980: 386; Allred, 1982: 478; Shattuck, 1994: 95; Bolton, 1995b: 190; Cuzzo, 2000: 261 (redescription); Mackay & Mackay, 2002: 258; Ward, 2005: 9; Covert, 2005: 108; Guerrero & Fernández, 2008: 57.

**Senior synonym of *testaceus***: Cuzzo, 2000: 261.

**Senior synonym of *analisis***: Ward, 2005: 9.

**pusillus.** *Forelius breviscapus* var. *pusillus* Santschi, 1922b: 374 (w.) ARGENTINA.

Cuzzo, 2000: 264 (m.).

**Subspecies of *breviscapus***: Shattuck, 1994: 93; Bolton, 1995b: 190.

**Status as species**: Cuzzo, 2000: 263 (redescription).

**Senior synonym of *tucumanus***: Cuzzo, 2000: 263.

**rubriceps.** *Forelius chalybaeus* var. *rubriceps* Gallardo, 1916a: 85 (w.q.m.) ARGENTINA.

[First available use of *Forelius chalybaeus* r. *grandis* var. *rubriceps* Forel, 1914d: 286; unavailable (infrasubspecific) name.]

[Misspelled as *ruficeps* by Santschi, 1920d: 382.]

**Status as species**: Kusnezov, 1957b: 17 (in key); Shattuck, 1994: 96; Bolton, 1995b: 190; Cuzzo, 2000: 265 (redescription).

*ruficeps*, Santschi, 1920; see *rubriceps*.

**rufus.** *Forelius rufus* Gallardo, 1916a: 77 (w.) ARGENTINA.

Santschi, 1922b: 373 (q.m.).

**Status as species**: Santschi, 1922b: 373; Shattuck, 1994: 96; Bolton, 1995b: 190; Cuzzo, 2000: 268 (redescription).

**sympiotica.** *Forelius chalybaeus* st. *grandis* var. *sympiotica* Santschi, 1916e: 391 (w.q.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 97).

Material referred to *grandis* by Cuzzo, 2000: 242.

**testaceus.** *Iridomyrmex pruinusosus* var. *testaceus* Cole, 1936b: 121 (w.q.) U.S.A.

Subspecies of *pruinus*: Cole, 1942: 373.

Junior synonym of  *analis*: Creighton, 1950a: 343.

Junior synonym of *pruinus*: Cuzzo, 2000: 261.

*transiens*. *Forelius nigriventris* var. *transiens* Santschi, 1922b: 374 (w.) ARGENTINA.

Subspecies of *nigriventris*: Shattuck, 1994: 95; Bolton, 1995b: 190.

Junior synonym of *nigriventris*: Cuzzo, 2000: 257.

*tucumanus*. *Neoforelius tucumanus* Kusnezov, 1953b: 330, figs. 1-12 (w.q.m.) ARGENTINA.

Combination in *Forelius*: Shattuck, 1992c: 95.

Status as species: Shattuck, 1994: 96; Bolton, 1995b: 190.

Junior synonym of *pusillus*: Cuzzo, 2000: 263.

**FORELOMYRMEX**: see under **POGONOMYRMEX**.

**FORELOPHILUS**: see under **CAMPONOTUS**.

**FORMICINA**: see under **FORMICA**.

### \***FORMICIUM**

\***berryi**. \**Eoponera berryi* Carpenter, 1929: 301, fig. 1 (wing) U.S.A. (Eocene).

Combination in \**Formicium*: Lutz, 1986: 187;

in collective group name \**Formicium*: Archibald, *et al.* 2011: 3681.

**Status as species**: Lutz, 1986: 187; Bolton. 1995b: 206.

\***brodiei**. \**Formicium brodiei* Westwood, 1854: 393, pl. 14, fig. 8 (wing) GREAT BRITAIN (Eocene).

Combination in \**Pseudosirex*: Handlirsch, 1906: 577;

in collective group name \**Formicium*: Archibald, *et al.* 2011: 3681.

**Status as species**: Dalla Torre, 1893: 38; Handlirsch, 1906: 577; Lutz, 1986: 184; Bolton. 1995b: 206.

\**giganteum* Lutz, 1986; see under \***TITANOMYRMA**.

\***mirabile**. \**Megapterites mirabilis* Cockerell, 1920: 278, fig. 3 (wing) GREAT BRITAIN (Eocene).

Combination in \**Formicium*: Lutz, 1990: 61;

in collective group name \**Formicium*: Archibald, *et al.* 2011: 3681.

**Status as species**: Bolton. 1995b: 206.

\**simillimum* Lutz, 1986; see under \***TITANOMYRMA**.

## **FORMICOXENUS**

**chamberlini.** *Symmyrmica chamberlini* Wheeler, W.M. 1904a: 5, pl. 1, figs. 1-7 (w.q.m.) U.S.A.

Combination in *Formicoxenus*: Francoeur, Loisel & Buschinger, 1985: 379.

**Status as species:** Creighton, 1950a: 281; Smith, D.R. 1979: 1398; Allred, 1982: 478; Buschinger & Francoeur, 1983: 297; Francoeur, Loisel & Buschinger, 1985: 379 (redescription); Bolton. 1995b: 206.

*corsicus* Emery, 1895; see under **TEMNOTHORAX**.

**diversipilosus.** *Leptothorax (Mychothorax) diversipilosus* Smith, M.R. 1939c: 179 (w.q.) U.S.A.

Smith, M.R. 1956c: 274 (q.m.); Wheeler, G.C. & Wheeler, J. 1989a: 321 (l.).

Combination in *Formicoxenus*: Buschinger, 1979a: 61.

**Status as species:** Creighton, 1950a: 278; Smith, D.R. 1979: 1396; Francoeur, Loisel & Buschinger, 1985: 381 (redescription); Bolton. 1995b: 207.

*emersoni.* *Leptothorax emersoni* Wheeler, W.M. 1901a: 433, figs. 2, 3 (w.q.m.) U.S.A.

Combination in *L. (Mychothorax)*: Emery, 1924d: 261.

Status as species: Wheeler, W.M. 1903c: 230; Wheeler, W.M. 1906b: 8; Wheeler, W.M. 1916m: 588; Wheeler, W.M. 1917a: 514.

Junior synonym of *provancheri*: Creighton, 1950a: 279.

*formidosus.* *Leptothorax (Mychothorax) hirticornis* var. *formidosus* Wheeler, W.M. 1915b: 415 (w.q.) U.S.A.

Subspecies of *hirticornis*: Wheeler, W.M. 1917a: 515; Emery, 1924d: 262.

Junior synonym of *hirticornis*: Smith, M.R. 1939c: 177.

*glacialis.* *Leptothorax emersoni* subsp. *glacialis* Wheeler, W.M. 1907b: 71 (w.q.m.) U.S.A.

Subspecies of *emersoni*: Wheeler, W.M. 1917a: 514; Emery, 1924d: 261.

Subspecies of *provancheri*: Creighton, 1950a: 280.

Junior synonym of *provancheri*: Cole, 1954d: 241.

**hirticornis.** *Leptothorax (Leptothorax) hirticornis* Emery, 1895c: 319 (w.) U.S.A.

Smith, M.R. 1939c: 176 (q. ergatoid); Snelling, R.R. 1965a: 18 (q.m. ergatoid).

Combination in *L. (Mychothorax)*: Ruzsky, 1905b: 622; Emery, 1924d: 262;

combination in *Mychothorax*: Ruzsky, 1936: 96;

combination in *Formicoxenus*: Buschinger, 1979a: 61.

**Status as species:** Wheeler, W.M. 1903c: 224; Ruzsky, 1905b: 622; Wheeler, W.M. 1917a: 515; Creighton, 1950a: 278; Snelling, R.R. 1965a: 16; Smith, D.R. 1979: 1397; Allred, 1982: 484;



Francoeur, Loisel & Buschinger, 1985: 382 (redescription); Bolton. 1995b: 207; Mackay & Mackay, 2002: 103; Coover, 2005: 80.

**Senior synonym of *formidosus*:** Smith, M.R. 1939c: 177.

*hirtipilis*. *Leptothorax emersoni* subsp. *hirtipilis* Wheeler, W.M. 1917a: 515 (w.) CANADA.

Subspecies of *emersoni*: Emery, 1924d: 261.

Junior synonym of *provancheri*: Creighton, 1950a: 279.

*laeviuscula*. *Myrmica laeviuscula* Foerster, 1850a: 54 (q.) GERMANY.

Junior synonym of *nitidulus*: Mayr, 1855: 418; Nylander, 1856b: 94.

***nitidulus***. *Myrmica nitidula* Nylander, 1846b: 1058 (w.) FINLAND.

Nylander, 1849: 34 (q.); Mayr, 1855: 419 (m.).

Combination in *Formicoxenus*: Mayr, 1855: 418.

**Status as species:** Nylander, 1849: 34; Mayr, 1855: 418; Nylander, 1856b: 94; Meinert, 1861: 328; André, 1882c: 273 (in key); André, 1885: 844; Nasonov, 1889: 28; Dalla Torre, 1893: 62; Ruzsky, 1896: 71; Ruzsky, 1902d: 20; Ruzsky, 1902e: 16; Ruzsky, 1905b: 551; Viehmeyer, 1906: 56; Emery, 1908f: 551; Bondroit, 1910: 499; Stitz, 1914: 66; Forel, 1915d: 18 (in key); Emery, 1916b: 190; Bondroit, 1918: 141; Müller, 1921: 48; Müller, 1923b: 99; Betrem, 1926: 218; Donisthorpe, 1927b: 89; Karavaiev, 1927a: 293; Karavaiev, 1927c: 268 (in key); Karavaiev, 1934: 147 (redescription); Novák & Sadil, 1941: 84 (in key); Bernard, 1967: 225 (redescription); Baroni Urbani, 1971c: 132; van Boven, 1977: 85; Kutter, 1977c: 144; Arnol'di & Dlussky, 1978: 544 (in key); Collingwood, 1978: 76 (in key); Francoeur, Loisel & Buschinger, 1985: 380 (redescription); Agosti & Collingwood, 1987b: 266 (in key); Nilsson & Douwes, 1987: 58; Radchenko, 1994b: 111 (in key); Bolton. 1995b: 207; Czechowski, *et al.* 2002: 39; Seifert, 2007: 230; Radchenko, 2007: 32; Boer, 2010: 47; Czechowski, *et al.* 2012: 125.

**Senior synonym of *laeviuscula*:** Mayr, 1855: 418.

**Senior synonym of *picea*:** Francoeur, Loisel & Buschinger, 1985: 380.

Material of the *nomen nudum* *Myrmica lucidula* Smith, F. 1857b: 39 referred here by Donisthorpe, 1915d: 83; Emery, 1924d: 265.

*orientalis*. *Formicoxenus orientalis* Dlussky, 1963: 193, figs. 6, 8 (w.) RUSSIA.

Status as species: Kupyanskaya, 1990: 149.

Junior synonym of *sibiricus*: Francoeur, Loisel & Buschinger, 1985: 382; Radchenko, 1994b: 111.

*picea*. *Leptothorax nitidulus* var. *picea* Wasmann, 1906: 120 (w.) LUXEMBOURG.

Subspecies of *nitidulus*: Emery, 1908f: 552; Bondroit, 1918: 141; Emery, 1924d: 265.

Junior synonym of *nitidulus*: Francoeur, Loisel & Buschinger, 1985: 380.

***provancheri***. *Leptothorax (Leptothorax) provancheri* Emery, 1895c: 320 (w.) CANADA.

Francoeur, Loisel & Buschinger, 1985: 377 (q.m.); Wheeler, G.C. & Wheeler, J. 1973b: 73 (l.); Buschinger, Francoeur & Fischer, 1981: 8 (k.).

Combination in *L. (Mychothorax)*: Emery, 1924d: 262;

combination in *Leptothorax*: Mackay, Lowrie, *et al.* 1988: 89 (in key); Wheeler, G.C. & Wheeler, J. 1989a: 323;

combination in *Formicoxenus*: Francoeur, Loisel & Buschinger, 1985: 377; Bolton, 1995b: 207.

**Status as species:** Wheeler, W.M. 1903c: 229; Creighton, 1950a: 279; Cole, 1954d: 241; Smith, D.R. 1979: 1398; Francoeur, Loisel & Buschinger, 1985: 377 (redescription); referred to *Formicoxenus nitidulus* by Donisthorpe, 1915d: 83; Emery, 1924d: 265; Mackay & Mackay, 2002: 104; Covert, 2005: 80; Ellison, *et al.* 2012: 241.

**Senior synonym of *emersoni*, *hirtipilis*:** Creighton, 1950a: 279.

**Senior synonym of *glacialis*:** Cole, 1954d: 241.

**quebecensis.** *Formicoxenus quebecensis* Francoeur, in Francoeur, Loisel & Buschinger, 1985: 378, figs. (q.m.) CANADA.

Wheeler, G.C. & Wheeler, J. 1989a: 323 (l.).

**Status as species:** Bolton, 1995b: 207.

*ravouxi* André, 1896; see under **TEMNOTHORAX**.

**sibiricus.** *Leptothorax sibiricus* Forel, 1899b: 306 (w.) RUSSIA.

Combination in *L. (Mychothorax)*: Emery, 1924d: 262;

combination in *Formicoxenus*: Francoeur, Loisel & Buschinger, 1985: 382.

Junior synonym of *hirticornis*: Ruzsky, 1905b: 622.

**Subspecies of *hirticornis*:** Emery, 1924d: 262.

**Status as species:** Francoeur, Loisel & Buschinger, 1985: 382 (redescription); Radchenko, 1994b: 111 (in key); Bolton, 1995b: 207.

**Senior synonym of *orientalis*:** Francoeur, Loisel & Buschinger, 1985: 382; Radchenko, 1994b: 111.

## FORMILA

**chevrolatii.** *Formila chevrolatii* Romand, 1846: xxxii, pl. 2, fig. 5 (w.) FRANCE.

[Note: genus name *Formila* was subsequently misspelled as *Formica* and *chevrolatii* was incorrectly treated as a junior synonym of *Formica fusca*: Dalla Torre, 1893: 193, and subsequent authors to Bolton, 1995b: 192 (error).]

**Excluded from Formicidae;** transferred to family **Embolemidae**: Muesebeck & Walkley, 1951: 1043.

## **FORMOSIMYRMA**

***lanyuensis***. *Formosimyрма lanyuensis* Terayama, 2009: 159, figs. 225-229 (w.) TAIWAN.

## **FROGGATELLA**

*bispinosa*. *Froggattella kirbyi* var. *bispinosa* Forel, 1902h: 460 (w.) AUSTRALIA.

Subspecies of *kirbyi*: Emery, 1913a: 21; Taylor & Brown, 1985: 95; Shattuck, 1994: 98; Bolton, 1995b: 207.

Junior synonym of *kirbyi*: Shattuck, 1996b: 45.

*ianthina*. *Froggattella kirbyi* subsp. *ianthina* Wheeler, W.M. 1936a: 8 (w.) AUSTRALIA.

Subspecies of *kirbyi*: Taylor & Brown, 1985: 95; Shattuck, 1994: 98; Bolton, 1995b: 207.

Junior synonym of *kirbyi*: Shattuck, 1996b: 45.

***kirbyi***. *Acantholepis kirbyi* Lowne, 1865b: 333 (w.) AUSTRALIA.

[Unjustified emendation of spelling to *kirbyi*: Mayr, 1876: 80; Forel, 1902h: 459, and others.]

Wheeler, W.M. 1936a: 6 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 182 (l.).

Combination in *Hypoclinea*: Mayr, 1870b: 954;

combination in *Dolichoderus*: Dalla Torre, 1893: 159; Emery, 1894c: 228;

combination in *Froggattella*: Forel, 1902h: 459.

**Status as species**: Dalla Torre, 1893: 159; Wheeler, W.M. 1936a: 5 (redescription); Wheeler, G.C. & Wheeler, J. 1966: 728; Taylor & Brown, 1985: 95; Shattuck, 1994: 97; Bolton, 1995b: 207; Shattuck, 1996b: 45 (redescription).

**Senior synonym of *bispinosa*, *ianthina*, *laticeps*, *lutescens*, *nigripes***: Shattuck, 1996b: 45.

*laticeps*. *Froggattella kirbyi* subsp. *laticeps* Wheeler, W.M. 1936a: 10 (w.) AUSTRALIA.

Subspecies of *kirbyi*: Taylor & Brown, 1985: 95; Shattuck, 1994: 98; Bolton, 1995b: 207.

Junior synonym of *kirbyi*: Shattuck, 1996b: 45.

***latispina***. *Froggattella latispina* Wheeler, W.M. 1936a: 10 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 95; Shattuck, 1994: 98; Bolton, 1995b: 207; Shattuck, 1996b: 47 (redescription).

*lutescens*. *Froggattella kirbyi* subsp. *lutescens* Wheeler, W.M. 1936a: 9 (w.) AUSTRALIA.

Subspecies of *kirbyi*: Taylor & Brown, 1985: 95; Shattuck, 1994: 98; Bolton, 1995b: 207.

Junior synonym of *kirbyi*: Shattuck, 1996b: 45.

*nigripes*. *Froggattella kirbyi* subsp. *nigripes* Wheeler, W.M. 1936a: 8 (w.) AUSTRALIA.

Subspecies of *kirbii*: Taylor & Brown, 1985: 96; Shattuck, 1994: 98; Bolton, 1995b: 207.

Junior synonym of *kirbii*: Shattuck, 1996b: 45.

**FULAKORA**: see under **AMBLYOPONE**.

#### \***FURCISUTURA**

\***wanghuacunensis**. \* *Furcisutura wanghuacunensis* Hong, 2002: 530, figs. 302-315 (m.) CHINA (Eocene).

#### **FURCOTANILLA**

**furcomandibula**. *Protanilla furcomandibula* Xu & Zhang, 2002: 140, figs. 1-3 (w.) CHINA.

Combination in *Furcotanilla*: Xu, 2012c: 483.

**Status as species**: Xu, 2012c: 483.

#### \***FUSHUNIFORMICA**

\***spinata**. \**Fushuniformica spinata* Hong, 2002: 617, figs. 595-602 (w?) CHINA (Eocene).

#### \***FUSHUNOMYRMEX**

\***liaoningensis**. \**Fushunomyrmex liaoningensis* Hong, 2002: 550, figs. 365-374 (w.) CHINA (Eocene).

**GALLARDOMYRMA**: see under **PHEIDOLE**.

#### **GAOLIGONGIDRIS**

**planodorsa**. *Gaoligongidris planodorsa* Xu, 2012b: 336, figs. 1-7 (w.) CHINA.

#### **GAUROMYRMEX**

**acanthinus**. *Solenomyrma acanthina* Karavaiev, 1935a: 103, fig. 23 (w.) VIETNAM.

Combination in *Vollenhovia*: Bolton, 1995b: 422;

combination in *Gauromyrmex*: Brown, 1953c: 10; Bolton, 2003: 269.

**Status as species**: Wu, J. & Wang, 1995: 87; Bolton, 1995b: 422; Terayama, 2009: 147 (in key).

**Senior synonym of donisthorpei**: Brown, 1953c: 10.

**bengakalisi.** *Gauromyrmex bengakalisi* Menozzi, 1933c: 146, figs. 1, 2 (w.) INDONESIA (Sumatra).

Combination in *Vollenhovia*: Bolton, 1995b: 422;

combination in *Gauromyrmex*: Bolton, 2003: 269.

**Status as species:** Bolton, 1995b: 422.

*donisthorpei.* *Acalama donisthorpei* Smith, M.R. 1949a: 207, figs. 1, 2 (w.) INDIA.

Junior synonym of *acanthina*: Brown, 1953c: 10.

**GEOGNOMICUS:** see under **DICROASPIS.**

### **\*GERONTOFORMICA**

**\*contegus.** *\*Sphecomyrmodes contegus* Barden & Grimaldi, 2014: 2, figs. 1A-E, 11A, 11B (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*cretacica.** *\*Gerontoformica cretacica* Nel & Perrault, in Nel, *et al.* 2004: 24, figs. 1, 2 (w.) FRANCE (Cretaceous).

**\*gracilis.** *\*Sphecomyrmodes gracilis* Barden & Grimaldi, 2014: 4, figs. 2A-C, 10B, 11C, 11D (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*magnus.** *\*Sphecomyrmodes magnus* Barden & Grimaldi, 2014: 7, figs. 3A-D, 11F (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*maraudera.** *\*Gerontoformica maraudera* Barden & Grimaldi, 2016: 4, and in supplemental information (not paginated), figs. S2D, E (w.) BURMESE AMBER (Cretaceous).

**\*occidentalis.** *\*Sphecomyrmodes occidentalis* Perrichot, *et al.* 2008: 95, figs. 3, 4 (w.) FRENCH AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*orientalis.** *\*Sphecomyrmodes orientalis* Engel & Grimaldi, 2005: 5, figs. 3, 4 (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*pilosus.** *\*Sphecomyrmodes pilosus* Barden & Grimaldi, 2014: 10, figs. 4A-C, 10A, 11J, 11K (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*robustus.** *\*Sphecomyrmodes robustus* Barden & Grimaldi, 2014: 12, figs. 5A-C, 10C, 11E, 11G (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*rugosus.** *\*Sphecomyrmodes rugosus* Barden & Grimaldi, 2014: 15, fig. 6A-C (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*spiralis.** *\*Sphecomyrmodes spiralis* Barden & Grimaldi, 2014: 16, figs. 7A-C, 10D, 11H, 11I, 12 (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*subcuspis.** *\*Sphecomyrmodes subcuspis* Barden & Grimaldi, 2014: 17, fig. 8A-C (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

**\*tendir.** *\*Sphecomyrmodes tendir* Barden & Grimaldi, 2014: 17, fig. 9A-C (w.) BURMESE AMBER (Cretaceous).

Combination in *\*Gerontoformica*: Barden & Grimaldi, 2016: in supplemental information (not paginated).

## **GESOMYRMEX**

*andrei* Emery, 1894 [*Dimorphomyrmex*]; see under **CLADOMYRMA**.

**\*annectens.** *\*Gesomyrmex annectens* Wheeler, W.M. 1915h: 107, fig. 52 (w.) BALTIC AMBER (Eocene).

Junior synonym of *\*hoernesii*: Wheeler, W.M. 1929a: 11.

**\*bremii.** *\*Myrmica bremii* Heer, 1849: 161, pl. 13, fig. 5 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 161.]

*Incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.

Combination in *Gesomyrmex*: Dlussky & Putyatina, 2014: 250.

**Status as species:** Dalla Torre, 1893: 109; Handlirsch, 1907: 875; Bolton, 1995b: 277; Dlussky & Putyatina, 2014: 250 (redescription).

**\*breviceps.** *\*Gesomyrmex breviceps* Dlussky, Wappler & Wedmann, 2009: 11, figs. 4B, 6F (q.) GERMANY (Eocene).

**chaperi.** *Gesomyrmex chaperi* André, 1892b: 47, fig. 1-3 (w.) BORNEO.



**Status as species:** Dalla Torre, 1893: 175; Wheeler, W.M. 1919e: 102; Wheeler, W.M. 1929a: 10.

**Senior synonym of *janeti*:** Wheeler, W.M. 1929a: 10; Bolton, 1995b: 207.

*chapmani*. *Gesomyrmex luzonensis* var. *chapmani* Wheeler, W.M. 1930c: 35, fig. 1 (s.w.q.m.) PHILIPPINES.

Junior synonym of *luzonensis*: Brown, 1950e: 249.

\**corniger* Emery, 1891; see under \***SICILOMYRMEX**.

\***curiosus**. \**Gesomyrmex curiosus* Dlussky, Wappler & Wedmann, 2009: 12, figs. 4C, 6H (q.) GERMANY (Eocene).

\**expectans* Théobald, 1937; see under \***EOFORMICA**.

\***flavescens**. \**Gesomyrmex flavescens* Dlussky, Wappler & Wedmann, 2009: 11, figs. 3B, 6J (q.) GERMANY (Eocene).

\***germanicus**. \**Gesomyrmex germanicus* Dlussky, Wappler & Wedmann, 2009: 10, figs. 3A, 6I (q.) GERMANY (Eocene).

**gracilis**. *Gesomyrmex kalshoveni* subsp. *gracilis* Hamann, 1957: 3, figs. 1-5 (w.) INDONESIA (Java).

**Subspecies of *kalshoveni*:** Bolton, 1995b: 207.

\***hoernesii**. \**Gesomyrmex hoernesii* Mayr, 1868c: 52, pl. 2, figs. 38-41 (w.m.) BALTIC AMBER (Eocene).

Dlussky, Wappler & Wedmann, 2009: 8 (q.).

**Status as species:** Dalla Torre, 1893: 176; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 108; Wheeler, W.M. 1929a: 11; Bolton, 1995b: 207; Dlussky, Wappler & Wedmann, 2009: 6 (redescription).

**Senior synonym of \**annectens*, \**mayri*, \**theryi*:** Wheeler, W.M. 1929a: 11.

**howardi**. *Gesomyrmex howardi* Wheeler, W.M. 1921e: 112, fig. 2 (s.w.) CHINA.

**Status as species:** Wheeler, W.M. 1929a: 10; Bolton, 1995b: 207; Wu, J. & Wang, 1995: 127; Zhou, 2001b: 166.

\***incertus**. \**Gesomyrmex incertus* Dlussky, Rasnitsyn & Perfilieva, 2015: 138, fig. 14 (q.) RUSSIA (Eocene).

*janeti*. *Dimorphomyrmex janeti* André, 1892b: 51, figs. 4, 5 (s.w.) BORNEO.

Status as species: Dalla Torre, 1893: 176; Wheeler, W.M. 1919e: 102.

Junior synonym of *chaperi*: Wheeler, W.M. 1929a: 10.

**kalshoveni**. *Gesomyrmex kalshoveni* Wheeler, W.M. 1929a: 2, fig. 1 (s.w.) INDONESIA (Java).

Wheeler, G.C. & Wheeler, J. 1953c: 140 (l.).

**Status as species:** Wheeler, W.M. 1929c: 91; Hamann, 1957: 3; Bolton, 1995b: 207.

Current subspecies: nominal plus **gracilis**.

**luzonensis.** *Dimorphomyrmex luzonensis* Wheeler, W.M. 1916b: 16, fig. 4 (q.) PHILIPPINES.

Wheeler, G.C. & Wheeler, J. 1968: 210 (l.).

Combination in *Gesomyrmex*: Wheeler, W.M. 1929a: 10.

**Status as species:** Wheeler, W.M. 1929a: 10; Brown, 1950e: 249; Bolton, 1995b: 207.

**Senior synonym of** *chapmani*: Brown, 1950e: 249.

\***macrops.** \**Gesomyrmex macrops* Dlussky, Rasnitsyn & Perfilieva, 2015: 138, fig. 13 (q.) RUSSIA (Eocene).

\***mayri.** \**Dimorphomyrmex mayri* Wheeler, W.M. 1915h: 106, fig. 51 (w.) BALTIC AMBER (Eocene).

Junior synonym of \**hoernesii*: Wheeler, W.M. 1929a: 11.

\***magnus.** \**Gesomyrmex magnus* Dlussky, Rasnitsyn & Perfilieva, 2015: 138, fig. 12 (q.) RUSSIA (Eocene).

\***miegi.** \**Gesomyrmex miegi* Théobald, 1937b: 211, pl. 14, figs. 22, 23 (q.m.) FRANCE (Oligocene).

Status as species: Bolton, 1995b: 207.

Unidentifiable taxon, *incertae sedis* in Formicidae: Dlussky, Wappler & Wedmann, 2009: 14.

\***pulcher.** \**Gesomyrmex pulcher* Dlussky, Wappler & Wedmann, 2009: 11, figs. 4A, 6G (q.) GERMANY (Eocene).

**spatulatus.** *Gesomyrmex spatulatus* Cole, 1949: 72, fig. 1 (s.w.) INDIA.

**Status as species:** Bolton, 1995b: 207.

\***theryi.** \**Dimorphomyrmex theryi* Emery, 1905b: 188, fig. 1 (w.) BALTIC AMBER (Eocene).

Status as species: Handlirsch, 1907: 868; Wheeler, W.M. 1915h: 104.

Junior synonym of \**hoernesii*: Wheeler, W.M. 1929a: 11.

**tobiasi.** *Gesomyrmex tobiasi* Dubovikoff, 2004b: 220, fig. (q.) VIETNAM.

## **GIGANTIOPS**

**destructor.** *Formica destructor* Fabricius, 1804: 402 (w.) SOUTH AMERICA.

Wheeler, G.C. & Wheeler, J. 1953c: 170 (l.).

Combination in *Gigantiops*: Roger, 1863b: 11.

**Status as species:** Mayr, 1863: 414; Roger, 1863b: 11; Forel, 1879a: 126 (redescription); Dalla Torre, 1893: 175; Mann, 1916: 473; Wheeler, W.M. 1922b: 185; Wheeler, W.M. 1923a: 4; Wheeler, G.C. & Wheeler, J. 1968: 215; Kempf, 1970a: 340; Bolton, 1995b: 207.

**Senior synonym of** *solitaria*: Roger, 1862c: 287.

*solitaria.* *Formica solitaria* Smith, F. 1858b: 45, pl.13, figs. 4, 5 (w.q.) BRAZIL.

Junior synonym of *destructor*: Roger, 1862c: 287.

*GLAMYROMYRMEX*: see under **STRUMIGENYS**.

**\*GLAPHYROMYRMEX**

**\**oligocenicus***. \**Glaphyromyrmex oligocenicus* Wheeler, W.M. 1915h: 132, fig. 63 (w.) BALTIC AMBER (Eocene).

**Status as species**: Théobald, 1937b: 216; Bolton, 1995b: 208; Dlussky, 2008a: 46 (in text).

*GLYPHOPONE*: see under **CENTROMYRMEX**.

*GLYPTOMYRMEX*: see under **MYRMICOCRYPTA**.

**GNAMPTOGENYS**

*aculeaticoxae*. *Ectatomma (Parectatomma) aculeaticoxae* Santschi, 1921g: 82 (w.m.) FRENCH GUIANA.

Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.).

Combination in *E. (Poneracantha)*: Santschi, 1929h: 476;

combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species**: Brown, 1958g: 227, 300; Kempf, 1961b: 491; Lattke, 1990b: 5; Bolton, 1995b: 208.

Junior synonym of *triangularis*: Lattke, 1995: 190.

***acuminata***. *Ectatomma (Gnamptogenys) acuminatum* Emery, 1896g: 50 (w.q.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species**: Brown, 1958g: 227, 299; Kempf, 1961b: 491; Kempf & Lenko, 1976: 50; Lattke, 1990b: 6; Bolton, 1995b: 208; Lattke, 1995: 154; Lattke, *et al.* 2004: 341; Lattke, *et al.* 2007: 262 (in key); Lattke, *et al.* 2008: 76.

***acuta***. *Holcoponera acuta* Brown, 1956b: 491, fig. 1 (w.q.m.) BOLIVIA.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species**: Brown, 1958g: 227; Bolton, 1995b: 208; Lattke, 1995: 154; Lattke, *et al.* 2004: 342; Lattke, *et al.* 2007: 258 (in key); Lattke, *et al.* 2008: 77.

***albiclava***. *Wheeleripone albiclava* Mann, 1919: 283, fig. 3 (w.) SOLOMON IS.

Lattke, 2004: 58 (q.).

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species**: Brown, 1958g: 227; Bolton, 1995b: 208; Lattke, 2004: 56 (redescription).

**alfaroi.** *Ectatomma (Gnamptogenys) alfaroi* Emery, 1894c: 145 (q.) COSTA RICA.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species:** Brown, 1958g: 227, 301; Bolton, 1995b: 208; Lattke, 1995: 155; Lattke, *et al.* 2004: 342; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 77.

**ammophila.** *Gnamptogenys ammophila* Lattke, 1990b: 6, figs. 6, 9 (w.) VENEZUELA.

**Status as species:** Bolton, 1995b: 208; Lattke, 1995: 155; Lattke, *et al.* 2007: 258 (in key).

**andersoni.** *Gnamptogenys andersoni* Mackay & Mackay, in Lattke, *et al.* 2008: 78 (w.) PANAMA.

**andina.** *Gnamptogenys andina* Lattke, 1995: 156, figs. 39, 40 (w.m.) COLOMBIA.

**Status as species:** Lattke, *et al.* 2004: 342; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 79.

**angustiloba.** *Ectatomma (Holcoponera) striatulum* var. *angustiloba* Forel, 1908c: 341 (w.) BRAZIL.

Forel, 1911e: 254 (q.); Gallardo, 1918b: 23 (m.).

Combination in *Holcoponera*: Emery, 1911d: 41.

Subspecies of *striatula*: Emery, 1911d: 41; Santschi, 1919f: 37.

Subspecies of *brasiliensis* Santschi, 1929d: 275; Santschi, 1929h: 453.

Senior synonym of *vollenweideri*: Santschi, 1929d: 275; Santschi, 1929h: 453.

Junior synonym of *striatula*: Brown, 1958g: 229.

**angustipleura.** *Ectatomma (Holcoponera) striatulum* var. *angustipleura* Forel, 1908c: 342 (w.) BRAZIL.

Combination in *Holcoponera*: Emery, 1911d: 41.

Subspecies of *striatula*: Emery, 1911d: 41.

Status as species: Santschi, 1929h: 456.

Junior synonym of *striatula*: Brown, 1958g: 229.

**annulata.** *Ectatomma (Gnamptogenys) rimulosa* var. *annulata* Mayr, 1887: 543 (w.q.m.) BRAZIL.

Combination in *Gnamptogenys*: Mann, 1922: 3.

**Subspecies of rimulosa:** Dalla Torre, 1893: 26.

**Status as species:** Emery, 1890b: 41; Mann, 1916: 408; Mann, 1922: 3; Wheeler, W.M. 1925a: 4; Brown, 1958g: 227, 299; Kempf, 1960e: 390; Kempf, 1961b: 491; Kempf & Lenko, 1976: 51; Lattke, 1990b: 8; Bolton, 1995b: 208; Lattke, 1995: 157; Lattke, *et al.* 2004: 342; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 79.

**antillana.** *Holcoponera striatula* var. *antillana* Santschi, 1929h: 444, figs. 16, 21 (w.m.) MARTINIQUE I.

Junior synonym of *striatula*: Brown, 1956b: 490.

**arcuata.** *Holcoponera regularis* var. *arcuata* Santschi, 1929h: 457 (w.) BRAZIL.

Replacement name for *Holcoponera regularis* Santschi, 1929d: 275 [Junior secondary homonym of *Gnamptogenys regularis* Mayr, 1870b: 965.]

[Note: *arcuata* junior synonym of *regularis* Santschi, 1929d: 275 (synonymy by Brown, 1958g: 227); hence *arcuata* first available replacement name.]

Combination in *Gnamptogenys*: Brown, 1958g: 227.

Status as species: Brown, 1958g: 227; Bolton, 1995b: 208.

Junior synonym of *striatula*: Lattke, 1995: 186.

**aspera.** *Gnamptogenys aspera* Morgan, Mackay & Pacheco, 2003: 554, figs. 1-6 (w.) BOLIVIA.

**aterrima.** *Wheeleripone aterrima* Mann, 1921: 411, fig. 2 (w.q.m.) FIJI IS.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species:** Brown, 1958g: 227; Bolton, 1995b: 208; Lattke, 2004: 60 (redescription); Sarnat & Economo, 2012: 41.

**atrata.** *Gnamptogenys atrata* Lattke, 2004: 160, fig. 38 (w.) INDONESIA (Sulawesi).

**auricula.** *Gnamptogenys auricula* Mackay & Mackay, in Lattke, *et al.* 2008: 80, fig. 63 (w.) PANAMA.

*avia.* *Stictoponera laevior* var. *avia* Forel, 1912d: 98 (w.q.m.) INDONESIA (Java).

Junior synonym of *laevior*: Brown, 1954h: 2.

**banksi.** *Emeryella (Barbourella) banksi* Wheeler, W.M. 1930f: 10, fig. 1 (q.) PANAMA.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species:** Brown, 1958g: 227; Bolton, 1995b: 208; Lattke, 1995: 158; Lattke, *et al.* 2004: 342; Lattke, *et al.* 2007: 261 (in key); Lattke, *et al.* 2008: 81.

*bannana.* *Gnamptogenys bannana* Xu & Zhang, 1996: 55, figs. 1-7 (w.) CHINA.

Junior synonym of *bicolor*: Lattke, 2004: 81.

**bicolor.** *Ectatomma (Stictoponera) bicolor* Emery, 1889b: 493 (w.) MYANMAR.

Lattke, 2004: 83 (m.).

Combination in *Stictoponera*: Emery, 1911d: 48;

combination in *Gnamptogenys*: Brown, 1958g: 227.

**Subspecies of *coxalis*:** Emery, 1895k: 458.

**Subspecies of *menadensis*:** Emery, 1911d: 48; Wheeler, W.M. 1921c: 529; Wheeler, W.M. & Chapman, 1925: 59.

**Status as species:** Dalla Torre, 1893: 23; Forel, 1900d: 316; Bingham, 1903: 83; Brown, 1950e: 245; Brown, 1954h: 4; Brown, 1958g: 227; Radchenko, 1993a: 78; Bolton, 1995b: 208; Wu, J. & Wang, 1995: 37; Zhou, 2001b: 32; Lattke, 2004: 80 (redescription).

**Senior synonym of *minor*:** Brown, 1950e: 245.

**Senior synonym of *bannana*:** Lattke, 2004: 81.

***biloba*.** *Gnamptogenys biloba* Lattke, 2004: 185, figs. 49b, 50 (w.) BORNEO.

***binghamii*.** *Ectatomma (Stictoponera) binghamii* Forel, 1900d: 317 (w.) MYANMAR.

Viehmeyer, 1916a: 112 (q.m.); Wheeler, G.C. & Wheeler, J. 1976a: 43 (l.); Imai, *et al.* 1984: 67 (k.).

Combination in *Stictoponera*: Emery, 1911d: 47;

combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species:** Bingham, 1903: 83; Viehmeyer, 1916a: 112; Brown, 1954h: 5; Brown, 1958g: 227; Bolton, 1995b: 208; Lattke, 2004: 86 (redescription).

**Senior synonym of *borneensis*:** Brown, 1954h: 5.

***biquetra*.** *Gnamptogenys biquetra* Lattke, 2002: 136, fig. 1 (w.) PANAMA.

**Status as species:** Lattke, *et al.* 2007: 260 (in key).

***biroi*.** *Stictoponera biroi* Emery, 1901h: 154 (w.) NEW GUINEA.

Lattke, 2004: 93 (q.m.).

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species:** Brown, 1954h: 6; Brown, 1958g: 227; Taylor & Brown, 1985: 30; Bolton, 1995b: 208; Lattke, 2004: 92.

***bispinosa*.** *Ectatomma (Holcoponera) bispinosum* Emery, 1890b: 40 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 47.]

Wheeler, G.C. & Wheeler, J. 1952a: 133 (l.).

Combination in *E. (Ectatomma)*: Emery, 1896g: 37;

combination in *E. (Poneracantha)*: Emery, 1897d: 547;

combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species:** Dalla Torre, 1893: 23; Brown, 1958g: 227, 301; Bolton, 1995b: 208; Lattke, 1995: 159; Lattke, *et al.* 2004: 342; Lattke, *et al.* 2007: 263 (in key); Lattke, *et al.* 2008: 81.

***bisulca*.** *Gnamptogenys bisulca* Kempf & Brown, 1968: 92 (w.) COLOMBIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1202 (l.).

**Status as species:** Bolton, 1995b: 208; Lattke, 1995: 159; Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 257 (in key); Lattke, *et al.* 2008: 82.

***boliviensis*.** *Gnamptogenys boliviensis* Lattke, 1995: 160, figs. 43, 44 (w.m.) BOLIVIA.

**Status as species:** Lattke, *et al.* 2007: 260 (in key).

***borneensis*.** *Stictoponera borneensis* Emery, 1900d: 662 (footnote) (w.) BORNEO.

Status as species: Wheeler, W.M. 1919e: 50.



Junior synonym of *binghamii*: Brown, 1954h: 5.

*brasiliensis*. *Holcaponera brasiliensis* Emery, 1902a: 181 (w.q.m.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1952a: 124 (l.).

Status as species: Wheeler, W.M. 1922c: 3; Santschi, 1929h: 451.

Junior synonym of *striatula*: Brown, 1958g: 229.

**bruchii**. *Ectatomma (Parectatomma) bruchii* Santschi, 1922d: 241 (w.) ARGENTINA.

Combination in *E. (Commateta)*: Santschi, 1929h: 476;

combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species**: Brown, 1958g: 227; Kempf, 1969: 275; Bolton, 1995b: 208; Lattke, 1995: 162; Lattke, *et al.* 2007: 262 (in key).

**brunnea**. *Gnamptogenys brunnea* Lattke, 1995: 162, figs. 41, 42 (w.q.) COLOMBIA.

**Status as species**: Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 258 (in key); Lattke, *et al.* 2008: 82.

**\*brunoi**. *\*Gnamptogenys brunoi* Lattke, 2002: 137, fig. 2 (q.) DOMINICAN AMBER.

*bufonis*. *Alfaria bufonis* Mann, 1926: 101 (w.) MEXICO.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

Status as species: Brown, 1958g: 227, 317; Bolton, 1995b: 208; Lattke, 1992a: 126; Lattke, *et al.* 2007: 264 (in key).

Junior synonym of *simulans*: Lattke & Delsinne, 2016: 142.

*bufonum*. *Gnamptogenys sulcatum* subsp. *bufonum* Weber, 1938a: 208 (w.) GUYANA.

Junior synonym of *sulcata*: Brown, 1958g: 229.

Junior synonym of *ericae*: Lattke, 1995: 166.

**bulbopila**. *Gnamptogenys bulbopila* Lattke, 2004: 96, fig. 18 (w.) PHILIPPINES.

**caelata**. *Gnamptogenys caelata* Kempf, 1967a: 121, figs. 1-3 (w.) BRAZIL.

**Status as species**: Lattke, 1992a: 126; Bolton, 1995b: 208; Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 264 (in key); Lattke, *et al.* 2008: 83; Lattke & Delsinne, 2016: 144 (in key).

**Senior synonym of soror**: Lattke, 1992a: 126.

*calcarata*. *Holcaponera brasiliensis* var. *calcarata* Santschi, 1929h: 452, fig. 28 (w.) BRAZIL.

Junior synonym of *striatula*: Brown, 1958g: 229.

*carinata*. *Alfaria carinata* Weber, 1940b: 82, fig. 3 (q.) GUYANA.

Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

**\*casca**. *\*Gnamptogenys casca* Lattke, 2002: 138, fig. 3 (w.) DOMINICAN AMBER.

*cearensis*. *Ectatomma (Gnamptogenys) sulcatum* var. *cearensis* Forel, 1912c: 33 (w.) BRAZIL.

Junior synonym of *sulcata*: Brown, 1958g: 229.

**chapmani**. *Gnamptogenys chapmani* Brown, 1958g: 305, figs. 19, 44 (w.q.) PHILIPPINES.

**Status as species**: Bolton, 1995b: 208; Lattke, 2004: 187 (redescription).

**coccina**. *Gnamptogenys coccina* Zhou, 2001b: 33, 226, figs. 23, 24 (w.q.) CHINA.

*concentrica*. *Gnamptogenys concentrica* Mayr, 1870b: 964 (w.) MEXICO.

Combination in *Ectatomma (Holcoponera)*: Mayr, 1887: 540.

Status as species: Mayr, 1884: 33.

Junior synonym of *strigata*: Dalla Torre, 1893: 26; Emery, 1896g: 44 (in key).

**concinna**. *Ectatomma concinna* Smith, F. 1858b: 103 (q.) BRAZIL.

Mayr, 1866b: 892 (w.).

Combination in *Ponera (Ectatomma)*: Roger, 1860: 307;

combination in *Ectatomma (Gnamptogenys)*: Mayr, 1887: 541;

combination in *Ectatomma (Tammoteca)*: Santschi, 1929h: 476;

combination in *Gnamptogenys*: Mayr, 1866b: 892; Brown, 1958g: 227.

**Status as species**: Roger, 1860: 307; Mayr, 1863: 409; Roger, 1863b: 17; Mayr, 1866b: 892; Mayr, 1886c: 358; Dalla Torre, 1893: 23; Mann, 1916: 406; Wheeler, W.M. 1923a: 2; Brown, 1958g: 227, 305; Lattke, 1990b: 8; Bolton, 1995b: 208; Lattke, 1995: 163; Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 261 (in key); Lattke, *et al.* 2008: 83.

**Senior synonym of** *conica*, *romani*, *semicircularis*: Brown, 1958g: 227.

*concinna*. *Holcoponera teffensis* var. *concinna* Santschi, 1929h: 450, fig. 23 (w.) GUYANA.

[Unresolved junior secondary homonym of *Ectatomma concinna* Smith, F. 1858b: 103 (Bolton, 1995b: 208).]

Junior synonym of *teffensis*: Brown, 1958g: 229.

*conica*. *Gnamptogenys concinna* var. *conica* Borgmeier, 1929: 196 (w.) BRAZIL.

Junior synonym of *concinna*: Brown, 1958g: 227.

**continua**. *Ectatomma (Gnamptogenys) continuum* Mayr, 1887: 544 (w.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 227.

**Status as species**: Dalla Torre, 1893: 23; Wheeler, W.M. 1925a: 4; Brown, 1958g: 227, 304; Bolton, 1995b: 208; Lattke, 1995: 163; Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 260 (in key); Lattke, *et al.* 2008: 84.

**Senior synonym of** *panamensis*: Brown, 1958g: 227.

**Senior synonym of** *exaratum*: Lattke, 1995: 163.

*costatum*. *Ectatomma (Stictoponera) costatum* Emery, 1889b: 494 (w.) MYANMAR.

Wheeler, G.C. & Wheeler, J. 1976a: 44 (l.); Lattke, 2004: 100 (q.m.).

Combination in *Stictoponera*: Emery, 1900d: 662;

combination in *Gnamptogenys*: Brown, 1958g: 227.

Status as species: Dalla Torre, 1893: 24; Wheeler, W.M. 1929g: 31; Brown, 1954h: 7; Brown, 1958g: 227; Radchenko, 1993a: 78; Bolton, 1995b: 208; Lattke, 2004: 97 (redescription).

Junior synonym of *coxalis*: Lattke & Delsinne, 2016: 144.

**coxalis**. *Ponera coxalis* Roger, 1860: 308.

**Replacement name for** *Ponera rugosa* Smith, F. 1857a: 66. [Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318.]

Combination in *Ectatomma (Rhytidoponera)*: Mayr, 1862: 732;

combination in *Ectatomma*: Emery, 1887b: 444;

combination in *E. (Stictoponera)*: Mayr, 1887: 539;

combination in *Stictoponera*: Emery, 1900d: 662;

combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species**: Mayr, 1862: 732; Mayr, 1863: 410; Roger, 1863b: 17; Mayr, 1867a: 89 (redescription); Mayr, 1872: 150; Emery, 1887b: 444; Dalla Torre, 1893: 24; Bingham, 1903: 84; Wheeler, W.M. 1919e: 51; Karavaiev, 1925a: 79; Wheeler, W.M. & Chapman, 1925: 59; Brown, 1954h: 9; Brown, 1958g: 228, 300; Bolton, 1995b: 209; Lattke, 2004: 103 (redescription); Lattke & Delsinne, 2016: 144.

**Senior synonym of** *costatum*, *parva*, *pinealis*, *simalurensis*, *unicolor*, *wallacei*: Lattke & Delsinne, 2016: 144.

**crassicornis**. *Ectatomma (Stictoponera) binghami* subsp. *crassicorne* Forel, 1912n: 51 (w.) INDONESIA (Sumatra).

Lattke, 2004: 107 (q.).

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species**: Brown, 1954h: 6; Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 106 (redescription).

**Senior synonym of** *spiralis*: Lattke, 2004: 106.

**crenaticeps**. *Wheeleripone crenaticeps* Mann, 1919: 285, fig. 4 (w.) SOLOMON IS.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species**: Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 62 (redescription).

**cribrata**. *Rhopalopone cribrata* Emery, 1900c: 311 (w.) NEW GUINEA.

Lattke, 2004: 164 (q.).

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Wheeler, W.M. 1924b: 242 (in key); Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 162 (redescription).

**Senior synonym of *dammermani*, *diehlii*:** Lattke, 2004: 162.

***cuneiforma*.** *Gnamptogenys cuneiforma* Lattke, 1995: 164 (w.) PANAMA.

**Status as species:** Lattke, *et al.* 2007: 263 (in key).

*curtulum*. *Ectatomma (Holcoponera) curtulum* Emery, 1896g: 47, pl. 1, fig. 8 (w.) COSTA RICA.

Forel, 1899c: 7 (q.).

Combination in *Holcoponera*: Emery, 1911d: 40;

combination in *Gnamptogenys*: Brown, 1958g: 228.

Status as species: Santschi, 1929h: 469; Wheeler, W.M. 1933a: 62; Brown, 1958g: 228, 320; Bolton, 1995b: 209.

Senior synonym of *stalli*: Brown, 1958g: 228.

Junior synonym of *striatula*: Lattke, 1995: 186.

***curvoclypeata*.** *Gnamptogenys curvoclypeata* Lattke, 1990b: 9, figs. 7, 13 (w.) VENEZUELA.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 165; Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 262 (in key); Lattke, *et al.* 2008: 84.

*dammermani*. *Rhopalopone dammermani* Wheeler, W.M. 1924b: 240 (w.) INDONESIA (Sebesi I.).

Combination in *Gnamptogenys*: Brown, 1958g: 228.

Status as species: Brown, 1958g: 228; Bolton, 1995b: 209.

Junior synonym of *cribrata*: Lattke, 2004: 162.

***delta*.** *Gnamptogenys delta* Lattke, 2004: 191, fig. 52 (w.) WEST MALAYSIA.

***dichotoma*.** *Gnamptogenys dichotoma* Mackay & Mackay, in Lattke, *et al.* 2008: 84, fig. 71 (w.) COLOMBIA.

*diehlii*. *Ectatomma (Mictoponera) diehlii* Forel, 1901e: 372 (w.) BORNEO.

Combination in *Rhopalopone*: Emery, 1911d: 35;

combination in *Gnamptogenys*: Brown, 1958g: 228.

Status as species: Wheeler, W.M. 1919e: 52; Wheeler, W.M. 1924b: 240 (in key); Brown, 1958g: 228; Bolton, 1995b: 209.

Junior synonym of *cribrata*: Lattke, 2004: 162.

*dina*. *Parectatomma dina* Kusnezov, 1969: 35 (diagnosis in key) (w.) ARGENTINA.

Junior synonym of *nana*: Kempf, 1978: 35.

***ejuncida*.** *Gnamptogenys ejuncida* Lattke, 1995: 165, figs. 48, 50 (w.) COLOMBIA.

**Status as species:** Lattke, *et al.* 2004: 343; Lattke, *et al.* 2007: 258 (in key); Lattke, *et al.* 2008: 86.

*emeryi*. *Alfaria emeryi* Forel, 1901f: 326 (w.) COLOMBIA.

Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

*emeryi*. *Holcoponera emeryi* Santschi, 1929h: 463, fig. 45 (w.) BOLIVIA.

[Unresolved junior secondary homonym of *Alfaria emeryi* Forel, 1901f: 326 (Bolton, 1995b: 209).]

Junior synonym of *pleurodon*: Brown, 1958g: 229.

**enodis**. *Gnamptogenys enodis* Lattke, *et al.* 2004: 344, figs. 1, 2 (w.) COLOMBIA.

**Status as species:** Lattke, *et al.* 2007: 263, 264 (in key); Lattke, *et al.* 2008: 86.

**epinotalis**. *Rhopalopone epinotalis* Emery, 1897d: 550 (w.q.) NEW GUINEA.

[Also described as new by Emery, 1900c: 311.]

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Wheeler, W.M. 1924b: 242 (in key); Brown, 1958g: 228, 302; Bolton, 1995b: 209; Lattke, 2004: 167 (redescription).

**ericae**. *Ectatomma (Gnamptogenys) tornatum* var. *ericae* Forel, 1912c: 33 (w.) COLOMBIA.

Combination in *Gnamptogenys*: Brown, 1958g: 229.

Junior synonym of *tornata*: Brown, 1958g: 229.

**Status as species:** Lattke, 1995: 166; Lattke, *et al.* 2004: 344; Lattke, *et al.* 2007: 262 (in key); Lattke, *et al.* 2008: 87.

**Senior synonym of** *bufonum*: Lattke, 1995: 166.

**\*europaea**. *Ectatomma europaeum* Mayr, 1868c: 76, pl. 4, figs. 72, 73 (q.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 33 (m.); Dlussky, 2009: 1063 (w.).

Combination in *Gnamptogenys*: Brown, 1958g: 181.

**Status as species:** Dalla Torre, 1893: 24; Handlirsch, 1907: 879; Wheeler, W.M. 1915h: 33; Brown, 1958g: 181; Bolton, 1995b: 209; Dlussky & Perkovsky, 2002: 17; Dlussky, 2009: 1063 (redescription).

*exaratum*. *Ectatomma (Gnamptogenys) exaratum* Emery, 1901a: 50 (q.) PERU.

Status as species: Brown, 1958g: 228, 303; Lattke, 1990b: 10; Bolton, 1995b: 209.

Junior synonym of *continua*: Lattke, 1995: 163.

**extra**. *Gnamptogenys extra* Lattke, 1995: 167, figs. 45-47 (w.) ECUADOR.

**Status as species:** Lattke, *et al.* 2004: 345; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 87.

**falcaria.** *Gnamptogenys falcaria* Lattke, 2002: 139, fig. 4 (q.) DOMINICAN REPUBLIC.

**Status as species:** Lattke, *et al.* 2007: 259 (in key).

**falcifera.** *Gnamptogenys falcifera* Kempf, 1967d: 353, figs. 1-3 (q.) PERU.

Perrault, 1986b: 158 (w.).

**Status as species:** Perrault, 1986b: 158; Lattke, 1992a: 126; Bolton, 1995b: 209; Lattke, *et al.* 2007: 264 (in key); Lattke, *et al.* 2008: 88; Lattke & Delsinne, 2016: 144 (in key).

**fernandezi.** *Gnamptogenys fernandezi* Lattke, 1990b: 11, fig. 10 (w.q.) VENEZUELA.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 168; Lattke, *et al.* 2004: 345; Lattke, *et al.* 2007: 262 (in key); Lattke, *et al.* 2008: 88.

**fiebrigi.** *Ectatomma (Gnamptogenys) fiebrigi* Forel, 1909a: 253 (w.) PARAGUAY.

Junior synonym of *regularis*: Brown, 1958g: 229.

**fieldi.** *Gnamptogenys fieldi* Lattke, 1990b: 12, fig. 14 (w.) VENEZUELA.

**Status as species:** Lattke, 1992a: 127; Bolton, 1995b: 209; Lattke, *et al.* 2007: 264 (in key); Lattke & Delsinne, 2016: 144 (in key).

**fistulosa.** *Gnamptogenys fistulosa* Lattke, 2004: 193, fig. 53 (w.) PHILIPPINES (Luzon).

**flava.** *Gnamptogenys flava* Pacheco, Mackay & Morgan, 2004: 435, figs. 1-6 (w.) BOLIVIA.

**Status as species:** Lattke, *et al.* 2007: 262 (in key).

**fontana.** *Gnamptogenys fontana* Lattke, 2004: 108, fig. 22 (w.) BORNEO.

**foreli.** *Holcoponera simplex* st. *foreli* Santschi, 1929h: 460, fig. 34 (w.m.) COSTA RICA.

Junior synonym of *simplex*: Brown, 1956b: 490.

**gabata.** *Gnamptogenys gabata* Lattke, 2004: 111, fig. 23 (w.) BORNEO.

**gastrodeia.** *Gnamptogenys gastrodeia* Lattke, 2004: 114, fig. 24 (w.q.) INDONESIA (Sumatra).

**gentryi.** *Gnamptogenys gentryi* Lattke, 1995: 168 (w.) COLOMBIA.

**Status as species:** Lattke, *et al.* 2004: 345; Lattke, *et al.* 2007: 257 (in key); Lattke, *et al.* 2008: 88.

**gracilis.** *Holcoponera gracilis* Santschi, 1929h: 468, figs. 14, 41 (w.) GUYANA.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228; Lattke, 1990b: 14; Bolton, 1995b: 209; Lattke, 1995: 168; Lattke, *et al.* 2007: 258 (in key).

**grammodes.** *Gnamptogenys grammodes* Brown, 1958g: 310, fig. 41 (w.) NEW GUINEA.

Lattke, 2004: 118 (q.m.).

**Status as species:** Bolton, 1995b: 209; Lattke, 2004: 116 (redescription).

**haenschi.** *Ectatomma (Gnamptogenys) haenschi* Emery, 1902c: 27 (q.) ECUADOR.



Brown, 1958g: 302 (w.).

Combination in *Gnamptogenys*: Brown, 1958g: 302.

**Status as species:** Brown, 1958g: 228, 302; Bolton, 1995b: 209; Lattke, 1995: 169; Lattke, *et al.* 2004: 345; Lattke, *et al.* 2007: 259, 263 (in key); Lattke, *et al.* 2008: 89.

**hartmani.** *Ectatomma (Parectatomma) hartmani* Wheeler, W.M. 1915b: 390 (w.) U.S.A.

Brown, 1961b: 69 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.).

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Creighton, 1950a: 35; Brown, 1958g: 228, 302; Brown, 1961b: 69; Smith, D.R. 1979: 1337; Bolton, 1995b: 209; Lattke, 1995: 169; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 259, 262 (in key); Lattke, *et al.* 2008: 89.

**Senior synonym of *nigrifrons, turmalis*:** Lattke, 1995: 169.

**haytiana.** *Spaniopone haytiana* Wheeler, W.M. & Mann, 1914: 11, fig. 4 (w.) HAITI.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 1995: 170; Lattke, *et al.* 2007: 257 (in key).

**helisa.** *Gnamptogenys helisa* Lattke, 2004: 119, fig. 26 (w.) BORNEO.

**horni.** *Ectatomma (Gnamptogenys) regulare* st. *horni* Santschi, 1929h: 475, fig. 47 (w.) GUYANA.

Combination in *Gnamptogenys*: Brown, 1958g: 218, 228.

**Status as species:** Santschi, 1937h: 363; Brown, 1958g: 228, 316; Kempf, 1961b: 491; Lattke, 1990b: 14; Bolton, 1995b: 209; Lattke, 1995: 170; Lattke, *et al.* 2004: 346; ; Lattke, *et al.* 2007: 260 (in key); Lattke, *et al.* 2008: 90.

**hyalina.** *Gnamptogenys hyalina* Lattke, 2004: 196, fig. 54 (w.) SINGAPORE.

**hybrida.** *Holcoponera brasiliensis* st. *simplicoides* var. *hybrida* Santschi, 1929h: 455 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *striatula* by Brown, 1958g: 229.

**ilimani.** *Gnamptogenys ilimani* Lattke, 1995: 171 (w.q.) BOLIVIA.

**Status as species:** Lattke, *et al.* 2007: 259 (in key).

**ingeborgae.** *Gnamptogenys ingeborgae* Brown, 1993: 279, figs. 3-7 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 171; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 263 (in key); Lattke, *et al.* 2008: 79.

**insularis.** *Gnamptogenys insularis* Lattke, 2002: 140, fig. 5 (w.q.) DOMINICAN REPUBLIC.

**Status as species:** Lattke, *et al.* 2007: 263 (in key).

**interrupta.** *Ectatomma (Gnamptogenys) interruptum* Mayr, 1887: 543 (w.) no locality given ("ohne Vaterlandsangabe.....wohl jedenfalls aus Südamerika").

Wheeler, W.M. 1909b: 228 (q).

Combination in *Gnamptogenys*: Mann, 1922: 3.

**Status as species:** Dalla Torre, 1893: 24; Wheeler, W.M. 1909b: 228; Mann, 1922: 3; Brown, 1958g: 228, 303; Kempf, 1968b: 377; Lattke, 1990b: 15; Bolton, 1995b: 209; Lattke, 1995: 171; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 264 (in key); Lattke, *et al.* 2008: 91.

*isthmica*. *Holcaponera wasmanni* var. *isthmica* Santschi, 1929h: 467 (w.) PANAMA.

Junior synonym of *wasmanni*: Brown, 1958g: 230.

*kalabit*. *Gnamptogenys kalabit* Brown, 1958g: 308, fig. 43 (w.q.m.) BORNEO.

Status as species: Bolton, 1995b: 209.

Junior synonym of *laevior*: Lattke, 2004: 200.

**kempfi**. *Gnamptogenys kempfi* Lenko, 1964: 257, figs. 1, 2 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 172; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 91.

**lacunosa**. *Gnamptogenys lacunosa* Lattke, 2004: 198, figs. 47c, 48a, 55 (w.) BORNEO.

**laevior**. *Ectatomma (Stictoponera) laevius* Forel, 1905c: 7 (w.) INDONESIA (Java).

[Justified emendation of spelling to *laevior*: Emery, 1911d: 48.]

Lattke, 2004: 203 (q.).

Combination in *Stictoponera*: Emery, 1911d: 48;

combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1954h: 2; Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 200 (redescription).

**Senior synonym of** *avia*: Brown, 1954h: 2.

**Senior synonym of** *kalabit*: Lattke, 2004: 200.

**lanei**. *Gnamptogenys lanei* Kempf, 1960e: 388, figs. 1-3 (w.) BRAZIL.

**Status as species:** Kempf, 1968b: 377; Kempf, 1970a: 325; Bolton, 1995b: 209; Lattke, 1995: 172; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 263 (in key); Lattke, *et al.* 2008: 92.

**laticephala**. *Gnamptogenys laticephala* Lattke, 1995: 172, figs. 54, 55 (w.) ECUADOR.

**Status as species:** Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 261 (in key).

**lavra**. *Gnamptogenys lavra* Lattke, 2002: 141, fig. 6 (w.) BRAZIL.

**Status as species:** Lattke, *et al.* 2007: 257 (in key).

**leiolabia**. *Gnamptogenys leiolabia* Lattke, 2004: 206, fig. 56 (w.q.) BORNEO.

**\*levinates**. *\*Gnamptogenys levinates* Baroni Urbani, 1980e: 5, figs. 5-8 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 209.

*lineata*. *Gnamptogenys lineata* Mayr, 1870b: 965 (w.) BRAZIL.

Combination in *Ectatomma* (*Gnamptogenys*): Mayr, 1887: 541.

Status as species: Dalla Torre, 1893: 24.

Subspecies of *sulcata*: Emery, 1896g: 51; Emery, 1911d: 45; Forel, 1912c: 32.

Junior synonym of *sulcata*: Brown, 1958g: 229.

**lineolata**. *Gnamptogenys lineolata* Brown, 1993: 275, figs. 1, 2 (w.) DOMINICAN REPUBLIC.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 174; Lattke, *et al.* 2007: 263 (in key).

**lucaris**. *Gnamptogenys lucaris* Kempf, 1968b: 379, fig. 5 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 174; Lattke, *et al.* 2007: 262 (in key).

**lucida**. *Wheeleripone lucida* Mann, 1919: 285 (w.) SOLOMON IS.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 65 (redescription).

**luzonensis**. *Rhopalopone luzonensis* Wheeler, W.M. 1929g: 30 (w.q.) PHILIPPINES.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 170 (redescription).

**macretes**. *Gnamptogenys macretes* Brown, 1958g: 313 (w.q.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 209; Lattke, 2004: 122 (redescription).

*magnifica*. *Holcoponera magnifica* Santschi, 1921g: 81 (w.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

Status as species: Brown, 1958g: 228; Bolton, 1995b: 209.

Junior synonym of *porcata*: Lattke, 1995: 180.

**major**. *Rhopalopone major* Emery, 1901h: 154 (w.) NEW GUINEA.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Wheeler, W.M. 1924b: 242 (in key); Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 173 (redescription).

**malaensis**. *Rhopalopone malaensis* Mann, 1919: 281 (w.) SOLOMON IS.

Lattke, 2004: 176 (q.).

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Wheeler, W.M. 1924b: 242 (in key); Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 175 (redescription).

*mayri*. *Holcoponera brasiliensis* var. *mayri* Santschi, 1929h: 453 (w.) COSTA RICA.

Junior synonym of *wheeleri*: Brown, 1958g: 230.

**mecotyle.** *Gnamptogenys mecotyle* Brown, 1958g: 318, fig. 42 (w.) BOLIVIA.

**Status as species:** Kempf, 1968b: 377; Bolton, 1995b: 209; Lattke, 1995: 175; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 263 (in key); Lattke, *et al.* 2008: 92.

**mediatrix.** *Gnamptogenys mediatrix* Brown, 1958g: 326, fig. 15 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 209; Lattke, 1995: 175; Lattke, *et al.* 2007: 261 (in key).

**meghalaya.** *Gnamptogenys meghalaya* Lattke, 2004: 125, fig. 28 (w.q.) INDIA.

**menadensis.** *Ectatomma (Stictoponera) menadensis* Mayr, 1887: 539 (footnote) (w.) INDONESIA (Sulawesi).

Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.); Imai, *et al.* 1984: 67 (k.); Lattke, 2004: 131 (q.m.).

Combination in *Stictoponera*: Emery, 1900d: 663;

combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Emery, 1888a: 531; Dalla Torre, 1893: 24; Emery, 1900d: 663; Viehmeyer, 1916a: 112; Wheeler, W.M. 1919e: 51; Brown, 1954h: 2; Brown, 1958g: 228; Bolton, 1995b: 209; Lattke, 2004: 128 (redescription).

**Senior synonym of** *obscura, stylata*: Brown, 1954h: 2.

**menozzii.** *Holcoponera menozzii* Borgmeier, 1928a: 32 (w.q.) BRAZIL.

Combination in *Ectatomma (Parectatomma)*: Santschi, 1929h: 476;

combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228, 316; Bolton, 1995b: 209; Lattke, 1995: 175; Lattke, *et al.* 2007: 263 (in key).

**Senior synonym of** *schubarti*: Lattke, 1995: 175.

**mina.** *Holcoponera mina* Brown, 1956b: 494, fig. 2 (w.q.) BOLIVIA.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228; Lattke, 1990b: 15; Bolton, 1995b: 209; Lattke, 1995: 176; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 257 (in key); Lattke, *et al.* 2008: 92.

**minor.** *Ectatomma (Stictoponera) bicolor* var. *minor* Forel, 1900d: 317 (w.) MYANMAR.

[Unresolved junior primary homonym of *Ectatomma (Acanthoponera) mucronatum* var. *minor* Forel, 1899c: 9 (Bolton, 1995b: 209).]

Subspecies of *menadensis*: Emery, 1911d: 48.

Junior synonym of *bicolor*: Brown, 1950e: 245.

**minor.** *Emeryella schmitti* subsp. *minor* Wheeler, W.M. 1936b: 195 (w.) HAITI.

[Unresolved junior secondary homonym of *Ectatomma bicolor* var. *minor* Forel, 1900d: 317 (Bolton, 1995b: 209).]

Junior synonym of *schmitti*: Brown, 1958g: 229.

**minuta.** *Alfaria minuta* Emery, 1896g: 106 (q.) BOLIVIA.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, in Borgmeier, 1957: 115; Brown, 1958g: 228, 316; Kempf, 1961b: 492; Lattke, 1992a: 127; Bolton, 1995b: 209; Lattke, *et al.* 2004: 346; Lattke, *et al.* 2007: 264 (in key); Lattke, *et al.* 2008: 93; Lattke & Delsinne, 2016: 142.

**Senior synonym of** *carinata*, *emeryi*, *mus*, *panamensis*, *scabrosus*: Brown, in Borgmeier, 1957: 115.

**Senior synonym of** *pneodonax*: Lattke, 1992a: 127.

**moelleri.** *Holcoponera moelleri* Forel, 1912c: 34 (w.q.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Mann, 1916: 404; Santschi, 1929h: 450; Brown, 1958g: 228; Kempf & Lenko, 1976: 51; Bolton, 1995b: 209; Lattke, 1995: 176; Lattke, *et al.* 2004: 347.

**Senior synonym of** *splendens*: Brown, 1958g: 228.

**Senior synonym of** *teffensis* (and its junior synonym *concinna* Santschi): Lattke, 1995: 176; Lattke, *et al.* 2007: 258 (in key); Lattke, *et al.* 2008: 93.

**mordax.** *Ponera mordax* Smith, F. 1858b: 98 (w.q.) COSTA RICA.

Borgmeier, 1937b: 220 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 134 (l.).

Combination in *Ectatomma* (*Gnamptogenys*): Emery, 1894c: 145;

combination in *Gnamptogenys*: Mann, 1922: 3.

**Status as species:** Mayr, 1863: 449; Mayr, 1886c: 358; Dalla Torre, 1893: 40; Emery, 1896g: 49; Mann, 1922: 3; Borgmeier, 1937b: 219; Brown, 1958g: 228, 319; Kempf & Lenko, 1976: 51; Lattke, 1990b: 16; Bolton, 1995b: 209; Lattke, 1995: 176; Lattke, *et al.* 2004: 347; Lattke, *et al.* 2007: 260 (in key); Lattke, *et al.* 2008: 94.

**Senior synonym of** *nodosa*, *purensis*, *sebastiani*: Brown, 1958g: 228.

*mus.* *Alfaria mus* Santschi, 1931c: 265 (w.) PANAMA.

Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

**nana.** *Gnamptogenys nana* Kempf, 1960f: 422, figs. 7-9 (w.) BRAZIL.

**Status as species:** Kempf, 1978: 35; Bolton, 1995b: 209; Lattke, 1995: 177; Lattke, *et al.* 2007: 260 (in key).

**Senior synonym of** *dina*: Kempf, 1978: 35.

*nigrifrons.* *Ectatomma* (*Gnamptogenys*) *nigrifrons* Borgmeier, 1948a: 199, figs. 24, 25 (w.q.) PERU.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

Status as species: Brown, 1958g: 228; Bolton, 1995b: 210.

Junior synonym of *hartmani*: Lattke, 1995: 169.

**nigrivitre**. *Gnamptogenys nigrivitre* Lattke, 1995: 177, figs. 58, 59 (w.) COLOMBIA.

**Status as species**: Lattke, *et al.* 2004: 347; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 94.

*nitens*. *Ectatomma (Gnamptogenys) sulcatum* var. *nitens* Mann, 1916: 407 (w.) BRAZIL.

Junior synonym of *sulcata*: Brown, 1958g: 229.

**niuguinensis**. *Gnamptogenys niuguinense* Lattke, 2004: 136, fig. 130 (w.q.) NEW GUINEA (Papua New Guinea).

*nodosa*. *Formica nodosa* Latreille, 1802c: 217, pl. 8, fig. 48 (w.) FRENCH GUIANA.

Combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 196;

combination in *Gnamptogenys*: Mayr, 1866b: 892 (in text);

combination in *Ectatomma (Gnamptogenys)*: Dalla Torre, 1893: 25.

Subspecies of *mordax*: Emery, 1896g: 50.

Status as species: Lepeletier de Saint-Fargeau, 1835: 196; Roger, 1861a: 18; Roger, 1861b: 170; Mayr, 1863: 449; Dalla Torre, 1893: 25; Emery, 1911d: 45.

Junior synonym of *mordax*: Brown, 1958g: 228.

*obscurum*. *Ectatomma (Holcaponera) obscurum* Emery, 1896g: 48 (w.) BRAZIL.

Combination in *Holcaponera*: Emery, 1911d: 41.

Subspecies of *striatula*: Forel, 1908c: 341; Emery, 1911d: 41.

Junior synonym of *striatula*: Santschi, 1929h: 442.

*obscura*. *Stictoponera menadensis* var. *obscura* Santschi, 1932b: 11 (w.) INDONESIA (Sulawesi).

[Unresolved junior secondary homonym of *Ectatomma obscurum* Emery, 1896g: 48 (Bolton, 1995b: 210).]

Junior synonym of *menadensis*: Brown, 1954h: 2.

**ortostoma**. *Gnamptogenys ortostoma* Lattke, 2004: 139, fig. 31 (w.q.) SINGAPORE.

**palamala**. *Gnamptogenys palamala* Lattke, 2004: 141, fig. 32 (w.) BORNEO.

*panamensis*. *Ectatomma (Gnamptogenys) continuum* var. *panamensis* Santschi, 1931c: 265, fig. 1 (w.) PANAMA.

[Unresolved junior primary homonym of *Ectatomma (Acanthoponera) dentinode* var. *panamense* Forel, 1899c: 9 (Bolton, 1995b: 210).]

Junior synonym of *continua*: Brown, 1958g: 227.

*panamensis*. *Alfaria panamensis* Weber, 1940b: 80 (w.q.) PANAMA.



[Unresolved junior secondary homonym of *Ectatomma (Gnamptogenys) continuum* var. *panamensis* Santschi, 1931c: 265 (Bolton, 1995b: 210).]

Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115.

**panda.** *Stictoponera panda* Brown, 1948a: 263 (w.) CHINA.

Combination in *Gnamptogenys*: Brown, 1958g: 228.

**Status as species:** Brown, 1958g: 228, 300; Wang, M. 1992: 677; Wu, J. & Wang, 1992: 1302; Bolton, 1995b: 210; Wu, J. & Wang, 1995: 37; Zhou, 2001b: 34; Lattke, 2004: 219 (redescription).

*parva.* *Stictoponera rugosa* r. *parva* Forel, 1913k: 6 (w.) INDONESIA (Sumatra).

Junior synonym of *costata*: Brown, 1954h: 7.

Junior synonym of *coxalis*: Lattke & Delsinne, 2016: 144.

**paso.** *Gnamptogenys paso* Lattke, 2004: 143, fig. 33 (w.) WEST MALAYSIA.

*paulina.* *Ectatomma (Holcomyrmex) curtula* var. *paulina* Forel, 1908c: 342 (w.) BRAZIL.

[Note: *Holcomyrmex* here is a misspelling of *Holcoponera*.]

Combination in *Holcoponera*: Emery, 1911d: 40.

Subspecies of *curtula*: Emery, 1911d: 40.

Subspecies of *brasiliensis*: Santschi, 1929h: 456.

Junior synonym of *striatula*: Brown, 1958g: 229.

*pernambucana.* *Holcoponera brasiliensis* var. *pernambucana* Santschi, 1929h: 452, fig. 27 (w.) BRAZIL (attributed to Borgmeier).

Junior synonym of *striatula*: Brown, 1958g: 229.

**perspicax.** *Gnamptogenys perspicax* Kempf & Brown, 1970: 316, figs. 3-5 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 210; Lattke, 1995: 178; Lattke, *et al.* 2004: 347; Lattke, *et al.* 2007: 263 (in key); Lattke, *et al.* 2008: 95.

**pertusa.** *Gnamptogenys pertusa* Lattke, 2004: 209, figs. 48c, 58a,b (w.) BORNEO.

**petiscapa.** *Gnamptogenys petiscapa* Lattke, 1990b: 16, fig. 15 (w.) VENEZUELA.

**Status as species:** Lattke, 1992a: 128; Bolton, 1995b: 210; Lattke, *et al.* 2007: 264 (in key); Lattke & Delsinne, 2016: 144 (in key).

**pilosa.** *Gnamptogenys pilosa* Lattke, 1995: 178, figs. 51-53 (w.) COLOMBIA.

**Status as species:** Lattke, *et al.* 2004: 347.

*pinealis.* *Stictoponera costata* var. *pinealis* Wheeler, W.M. 1929g: 31 (q.) WEST MALAYSIA.

Junior synonym of *costata*: Brown, 1954h: 7.

Junior synonym of *coxalis*: Lattke & Delsinne, 2016: 144.

**pittieri.** *Gnamptogenys pittieri* Lattke, 1990b: 18, fig. 11 (w.q.) VENEZUELA.

**Status as species:** Bolton, 1995b: 210; Lattke, 1995: 179; Lattke, *et al.* 2007: 259 (in key).

**pleurodon.** *Ectatomma (Holcoponera) pleurodon* Emery, 1896g: 47 (w.q.) BRAZIL.

Combination in *Holcoponera*: Emery, 1911d: 41;

combination in *Gnamptogenys*: Brown, 1958g: 229.

**Subspecies of striatula:** Forel, 1908c: 340; Emery, 1911d: 41; Wheeler, W.M. 1922c: 3.

**Status as species:** Santschi, 1929h: 465; Brown, 1958g: 229, 320; Kempf, 1960e: 390; Kempf, 1970a: 325; Lattke, 1990b: 19; Bolton, 1995b: 210; Lattke, 1995: 179; Lattke, *et al.* 2004: 347; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 95.

**Senior synonym of emeryi, vidua:** Brown, 1958g: 229.

**polytreta.** *Gnamptogenys polytreta* Lattke, 2004: 211, figs. 48b, 49a, 59 (w.) WEST MALAYSIA.

**pneodonax.** *Gnamptogenys pneodonax* Kempf, 1968b: 375, figs. 2, 3 (w.) BRAZIL.

Status as species: Lattke, 1990b: 19.

Junior synonym of *minuta*: Lattke, 1992a: 127.

**porcata.** *Ectatomma (Holcoponera) porcatum* Emery, 1896g: 48 (w.) COSTA RICA.

Forel, 1908b: 38 (q.m.).

Combination in *Holcoponera*: Emery, 1911d: 40;

combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species:** Santschi, 1929h: 462; Brown, 1958g: 229, 320; Lattke, 1990b: 20; Bolton, 1995b: 210; Lattke, 1995: 180; Lattke, *et al.* 2004: 348; Lattke, *et al.* 2007: 258 (in key); Lattke, *et al.* 2008: 96.

**Senior synonym of magnifica:** Lattke, 1995: 180.

**posteropsis.** *Stictoponera posteropsis* Gregg, 1951: 77, figs. 1, 3 (q.) INDONESIA (Sumatra).

Lattke, 2004: 146 (w.).

Combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species:** Brown, 1954h: 7; Brown, 1958g: 229; Bolton, 1995b: 210; Lattke, 2004: 146 (redescription).

**preciosa.** *Gnamptogenys preciosa* Lattke, 2004: 66, fig. 14 (w.q.) SOLOMON IS.

**\*pristina.** *\*Gnamptogenys pristina* Baroni Urbani, 1980e: 2, figs. 1-4 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 210.

**purensis.** *Ectatomma (Gnamptogenys) mordax* var. *purensis* Forel, 1912c: 33 (w.) BRAZIL.

Junior synonym of *mordax*: Brown, 1958g: 228.

*quitensis*. *Gnamptogenys tortuolosa* var. *quitensis* Forel, 1921b: 133 (w.) ECUADOR.

Junior synonym of *tortuolosa*: Brown, 1958g: 230.

**rastrata**. *Ectatomma rastratum* Mayr, 1866b: 890 (q.) BRAZIL.

Combination in *E. (Gnamptogenys)*: Emery, 1890b: 41;

combination in *E. (Parectatomma)*: Emery, 1911d: 44;

combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species**: Dalla Torre, 1893: 25; Wheeler, W.M. 1925a: 5; Brown, 1958g: 229, 321; Kempf & Lenko, 1976: 52; Bolton, 1995b: 210; Lattke, 1995: 180; Lattke, *et al.* 2007: 263 (in key).

**Senior synonym of *trigona***: Lattke, 1995: 180.

*recta*. *Holcoponera emeryi* var. *recta* Santschi, 1929h: 465 (w.) BOLIVIA.

Junior synonym of *pleurodon*: Brown, 1958g: 229; of *striatula*: Lattke, 1995: 186.

**regularis**. *Gnamptogenys regularis* Mayr, 1870b: 965 (w.q.) MEXICO.

Combination in *Ectatomma (Gnamptogenys)*: Mayr, 1887: 541;

combination in *Gnamptogenys*: Mann, 1922: 3.

**Status as species**: Dalla Torre, 1893: 26; Mann, 1922: 3; Brown, 1958g: 229; Kempf, 1961b: 492; Lattke, 1990b: 20; Bolton, 1995b: 210; Lattke, 1995: 181; Lattke, *et al.* 2004: 348; Lattke, *et al.* 2007: 260 (in key); Lattke, *et al.* 2008: 96.

**Senior synonym of *fiebrigi*, *splendidum***: Brown, 1958g: 229.

*regularis*. *Holcoponera regularis* Santschi, 1929d: 275 (w.) BRAZIL.

[Also described as new by Santschi, 1929h: 457.]

[**Junior secondary homonym** of *Gnamptogenys regularis* Mayr, 1870b: 965.]

**Replacement name**: *Holcoponera regularis* var. *arcuata* Santschi, 1929h: 457.

[Note: *arcuata* junior synonym of *regularis* Santschi (synonymy by Brown, 1958g: 227); hence *arcuata* first available replacement name.]

**reichenspergeri**. *Acanthoponera (Anacanthoponera) reichenspergeri* Santschi, 1929d: 274 (w.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species**: Brown, 1958g: 229, 324; Bolton, 1995b: 210; Lattke, 1995: 181; Lattke, *et al.* 2007: 257 (in key).

**relicta**. *Rhopalopone relicta* Mann, 1916: 403, pl. 1, figs. 4, 5 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1964b: 446 (l.).

Combination in *Holcoponera*: Brown, 1956b: 491;

combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species:** Brown, 1956b: 491; Brown, 1958g: 229; Bolton, 1995b: 210; Lattke, 1995: 182; Lattke, *et al.* 2004: 348; Lattke, *et al.* 2007: 257 (in key); Lattke, *et al.* 2008: 97.

*richteri*. *Ectatomma (Parectatomma) triangulare* r. *richteri* Forel, 1913l: 203 (w.) ARGENTINA.

Forel, 1914d: 265 (q.).

Junior synonym of *triangularis*: Brown, 1958g: 230.

***rimulosa***. *Ponera rimulosa* Roger, 1861a: 18 (w.) BRAZIL.

Combination in *Ectatomma (Gnamptogenys)*: Mayr, 1887: 541; Emery, 1896g: 52;

combination in *Gnamptogenys*: Roger, 1863a: 174; Brown, 1958g: 229.

**Status as species:** Mayr, 1863: 422; Roger, 1863b: 19; Mayr, 1887: 543; Dalla Torre, 1893: 26; Brown, 1958g: 229; Bolton, 1995b: 210; Lattke, 1995: 182; Lattke, *et al.* 2007: 260 (in key).

**\**rohdendorfi***. \**Gnamptogenys rohdendorfi* Dlussky, 2009: 1065, fig. 8g (m.) BALTIC AMBER (Eocene).

*romani*. *Ectatomma (Gnamptogenys) concinnum* var. *romani* Wheeler, W.M. 1923: 2 (w.) BRAZIL.

Junior synonym of *concinna*: Brown, 1958g: 227.

***rumba***. *Gnamptogenys rumba* Lattke, 2002: 142, fig. 7 (w.) CUBA.

**Status as species:** Lattke, *et al.* 2007: 261 (in key).

***rugodens***. *Gnamptogenys rugodens* Lattke, 2004: 214, fig. 60 (w.) BORNEO.

*rugosa*. *Ponera rugosa* Smith, F. 1857a: 66 (q.) BORNEO.

[**Junior primary homonym** of *Ponera rugosa* Le Guillou, 1842: 318.]

Combination in *Stictoponera*: Emery, 1911d: 48.

Status as species: Wheeler, W.M. 1919e: 51.

**Replacement name:** *Ponera coxalis* Roger, 1860: 308.

*rustica*. *Holcoponera rustica* Santschi, 1929h: 446, figs. 11, 18 (w.) PARAGUAY.

Combination in *Gnamptogenys*: Brown, 1958g: 229.

Status as species: Brown, 1958g: 229; Bolton, 1995b: 210.

Junior synonym of *striatula*: Lattke, 1995: 186.

*satzgeri*. *Ectatomma (Holcoponera) satzgeri* Forel, 1908b: 39 (w.q.) COSTA RICA.

Combination in *Holcoponera*: Emery, 1911d: 40.

Subspecies of *simplex*: Santschi, 1929h: 461.

Junior synonym of *simplex*: Brown, 1956b: 490.

*sauteri*. *Stictoponera sauteri* Chapman & Capco, 1951: 30.

[Note: combination proposed in error for *Pachycondyla sauteri* Forel, 1912a: 49 (Brown, 1954h: 10).]

*scabrosus*. *Opisthoscyphus scabrosus* Mann, 1922: 5, figs. 2, 3 (w.) HONDURAS.

Junior synonym of *minuta*: Brown, in Borgmeier, 1957: 115; Brown, 1958g: 317.

**scalpta**. *Gnamptogenys scalpta* Lattke, 2004: 149, fig. 35 (w.) BORNEO.

**schmitti**. *Emeryella schmitti* Forel, 1901e: 334 (w.) HAITI.

Wheeler, W.M. & Mann, 1914: 9 (m.l.); Wheeler, G.C. & Wheeler, J. 1952a: 127 (l.).

Combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species**: Wheeler, W.M. & Mann, 1914: 8 (redescription); Brown, 1958g: 229; Bolton, 1995b: 210; Lattke, 1995: 182; Lattke, *et al.* 2007: 261 (in key).

**Senior synonym of *minor***: Brown, 1958g: 229.

*schubarti*. *Ectatomma (Parectatomma) schubarti* Borgmeier, 1948a: 198, fig. 22 (w.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 229.

Status as species: Brown, 1958g: 229; Bolton, 1995b: 210.

Junior synonym of *menozzii*: Lattke, 1995: 175.

*sebastiani*. *Ectatomma (Gnamptogenys) mordax* subsp. *sebastiani* Borgmeier, 1937b: 220 (w.) BRAZIL.

Junior synonym of *mordax*: Brown, 1958g: 228.

*semicircularis*. *Gnamptogenys concinna* var. *semicircularis* Borgmeier, 1929: 195 (w.) BRAZIL.

Junior synonym of *concinna*: Brown, 1958g: 227.

**semiferox**. *Gnamptogenys semiferox* Brown, 1958g: 324, fig. 14 (w.) DOMINICAN REPUBLIC.

**Status as species**: Bolton, 1995b: 210; Lattke, 1995: 182; Lattke, *et al.* 2007: 261 (in key).

**siapensis**. *Gnamptogenys siapensis* Lattke, 1995: 183, figs. 62, 63 (w.) VENEZUELA.

**Status as species**: Lattke, *et al.* 2007: 262 (in key).

**sichuanensis**. *Gnamptogenys sichuanensis* Lattke, 2004: 221, fig. 62 (w.) CHINA.

**sila**. *Gnamptogenys sila* Lattke, 2004: 177, fig. 44 (w.) BORNEO.

*simalurensis*. *Stictoponera costata* st. *simalurensis* Forel, 1915a: 23 (w.) INDONESIA (Sumatra).

Junior synonym of *costata*: Brown, 1954h: 7.

Junior synonym of *coxalis*: Lattke & Delsinne, 2016: 144.

*simplex*. *Ectatomma (Holcoponera) simplex* Emery, 1896g: 46, pl. 1, fig. 7 (w.q.) COSTA RICA.

Combination in *Holcoponera*: Emery, 1911d: 40;

combination in *Gnamptogenys*: Brown, 1958g: 229.

Status as species: Santschi, 1929h: 459; Menozzi, 1931b: 261; Brown, 1956b: 490; Brown, 1958g: 229.

Senior synonym of *foreli*, *satzgeri*, *spurium*: Brown, 1956b: 490.

Junior synonym of *strigata*: Kempf & Brown, 1968: 90.

*simplicoides*. *Ectatomma (Holcaponera) striatulum* var. *simplicoides* Forel, 1908c: 341 (w.) BRAZIL.

Santschi, 1929h: 455 (m.).

Combination in *Holcaponera*: Emery, 1911d: 41;

combination in *Gnamptogenys*: Brown, 1958g: 229.

Subspecies of *striatula*: Emery, 1911d: 41.

Subspecies of *brasiliensis*: Santschi, 1929h: 454.

Status as species: Brown, 1958g: 229; Bolton, 1995b: 210.

Junior synonym of *striatula*: Lattke, 1995: 186.

**simulans**. *Alfaria simulans* Emery, 1896e: 177 (footnote) (w.) COSTA RICA.

[Also described as new by Emery, 1896g: 42 (w.q.m.).]

Combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species**: Brown, 1958g: 229, 316; Lattke, 1992a: 128; Bolton, 1995b: 210; Lattke, *et al.* 2007: 260 (in key); Lattke & Delsinne, 2016: 142.

**Senior synonym of** *bufonis*: Lattke & Delsinne, 2016: 142.

**sinensis**. *Gnamptogenys sinensis* Wu, J. & Xiao, 1987: 303, figs. 1-3 (w.) CHINA.

**Status as species**: Wu, J. & Wang, 1992: 1302; Bolton, 1995b: 210; Wu, J. & Wang, 1995: 37; Zhou, 2001b: 32; Lattke, 2004: 224.

**sinhala**. *Gnamptogenys sinhala* Lattke, in Lattke & Delsinne, 2016: 146, figs. 5-8 (w.) SRI LANKA.

**solomonensis**. *Gnamptogenys solomonensis* Lattke, 2004: 69, fig. 15 (w.q.) SOLOMON IS.

*soror*. *Gnamptogenys soror* Kempf & Brown, 1968: 90 (w.) BRAZIL.

Junior synonym of *caelata*: Lattke, 1992a: 126.

*spiralis*. *Stictoponera spiralis* Karavaiev, 1925a: 79 (w.) INDONESIA (Java).

Combination in *Gnamptogenys*: Brown, 1958g: 229.

Status as species: Brown, 1954h: 6; Brown, 1958g: 229; Bolton, 1995b: 210.

Junior synonym of *crassicornis*: Lattke, 2004: 106.

*splendens*. *Holcaponera moelleri* var. *splendens* Santschi, 1929h: 450, fig. 15 (w.m.) BRAZIL.

Junior synonym of *moelleri*: Brown, 1958g: 228.



*splendidum*. *Ectatomma* (*Gnamptogenys*) *rimulosum* var. *splendidum* Pergande, 1896: 871 (w.) MEXICO.

Status as species: Forel, 1899c: 8.

Subspecies of *regularis*: Emery, 1911d: 45.

Junior synonym of *regularis*: Brown, 1958g: 229.

*spurium*. *Ectatomma* (*Holcaponera*) *simplex* subsp. *spurium* Forel, 1908b: 39 (w.) GUATEMALA.

Combination in *Holcaponera*: Emery, 1911d: 40.

Subspecies of *simplex*: Emery, 1911d: 40; Santschi, 1929h: 462.

Junior synonym of *simplex*: Brown, 1956b: 490.

***stellae***. *Gnamptogenys stellae* Lattke, 1995: 183, figs. 60, 61 (w.) COSTA RICA.

**Status as species**: Lattke, *et al.* 2004: 348; Lattke, *et al.* 2007: 260 (in key); Lattke, *et al.* 2008: 97.

*stolli*. *Ectatomma* (*Holcaponera*) *curtulum* var. *stolli* Forel, 1899c: 7 (w.m.) GUATEMALA.

Combination in *Holcaponera*: Emery, 1911d: 40.

Subspecies of *curtulum*: Emery, 1911d: 40; Santschi, 1929h: 470.

Junior synonym of *curtulum*: Brown, 1958g: 228.

***striatula***. *Gnamptogenys striatula* Mayr, 1884: 32 (w.) FRENCH GUIANA.

Mayr, 1887: 542 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 123 (l.).

Combination in *Ectatomma* (*Holcaponera*): Mayr, 1887: 541;

combination in *Holcaponera*: Emery, 1911d: 40;

combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species**: Mayr, 1887: 542; Dalla Torre, 1893: 26; Emery, 1911d: 40; Mann, 1916: 404; Gallardo, 1918b: 26; Wheeler, W.M. 1922c: 3; Wheeler, W.M. 1925a: 4; Santschi, 1929h: 442; Brown, 1956b: 490; Brown, 1958g: 229, 327; Kempf, 1970a: 325; Kempf & Lenko, 1976: 52; Lattke, 1990b: 20; Bolton, 1995b: 211; Lattke, 1995: 186; Lattke, *et al.* 2004: 348; Lattke, *et al.* 2007: 258 (in key); Lattke, *et al.* 2008: 98.

**Senior synonym of *obscurum***: Santschi, 1929h: 442.

**Senior synonym of *antillana***: Brown, 1956b: 490.

**Senior synonym of *angustiloba*** (and its junior synonym *vollenweideri*), *angustipleura*, *brasiliensis*, *calcarata*, *paulina*, *pernambucana*: Brown, 1958g: 229.

**Senior synonym of *arcuata*, *curtulum*** (and its junior synonym *stolli*), *recta*, *rustica*, *simplicoides*, *wasmanni* (and its junior synonym *isthmica*), *wheeleri* (and its junior synonym *mayri*): Lattke, 1995: 186.

Material of the unavailable name *hybrida* referred here by Brown, 1958g: 229;

**strigata.** *Polyrhachis strigata* Norton, 1868c: 4 (w.) MEXICO.

[Misspelled as *strigosum* by Emery, 1896g: 44.]

Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.).

Combination in *Ectatomma (Holcoponera)*: Emery, 1892b: 167;

combination in *Holcoponera*: Emery, 1911d: 41;

combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species:** Dalla Torre, 1893: 26; Emery, 1896g: 44; Wheeler, W.M. 1908b: 159; Emery, 1911d: 41; Mann, 1922: 4; Santschi, 1929h: 458; Brown, 1958g: 229, 329; Kempf & Brown, 1968: 90; Bolton, 1995b: 211; Lattke, 1995: 187; Lattke, *et al.* 2004: 348; Lattke, *et al.* 2007: 259 (in key); Lattke, *et al.* 2008: 98.

**Senior synonym of *concentrica*:** Dalla Torre, 1893: 26; Emery, 1896g: 44 (in key).

**Senior synonym of *simplex*** (and its junior synonyms *foreli*, *satzgeri*, *spurium*): Kempf & Brown, 1968: 90.

**striolata.** *Alfaria striolata* Borgmeier, 1957: 116, figs. 27-29 (w.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species:** Brown, 1958g: 229; Kempf, 1967a: 123; Lattke, 1992a: 128; Bolton, 1995b: 211; Lattke, *et al.* 2007: 264 (in key); Lattke & Delsinne, 2016: 144 (in key).

**stylata.** *Stictoponera stylata* Menozzi, 1925c: 440, fig. 2 (w.) PHILIPPINES.

Junior synonym of *menadensis*: Brown, 1954h: 2.

**sulcata.** *Ponera sulcata* Smith, F. 1858b: 99 (w.) BRAZIL.

Forel, 1899c: 8 (q.m.).

Combination in *Ectatomma (Gnamptogenys)*: Dalla Torre, 1893: 26; Emery, 1896g: 51;

combination in *Gnamptogenys*: Mayr, 1886c: 358; Brown, 1958g: 229.

**Status as species:** Roger, 1861a: 18; Mayr, 1863: 450; Mayr, 1886c: 358; Dalla Torre, 1893: 26; Emery, 1896g: 51; Forel, 1899c: 8; Mann, 1916: 407; Brown, 1958g: 229, 329; Kempf, 1961b: 492; Lattke, 1990b: 21; Bolton, 1995b: 211; Lattke, 1995: 188; Lattke, *et al.* 2004: 349; Lattke, *et al.* 2007: 262 (in key); Lattke, *et al.* 2008: 99.

**Senior synonym of *cearensis*, *lineata*, *nitens*, *ypirangensis*:** Brown, 1958g: 229.

**Senior synonym of *tornata*:** Lattke, 1995: 188.

**taivanensis.** *Stictoponera taivanensis* Wheeler, W.M. 1929g: 32 (w.) TAIWAN.

Combination in *Gnamptogenys*: Brown, 1958g: 229.

**Status as species:** Brown, 1958g: 229; Bolton, 1995b: 211; Lattke, 2004: 224 (redescription); Terayama, 2009: 99.

*teffensis*. *Holcoponera teffensis* Santschi, 1929h: 449, figs. 17, 22 (w.) BRAZIL (attributed to Borgmeier).

Combination in *Gnamptogenys*: Brown, 1958g: 229.

Status as species: Brown, 1958g: 229, 329; Lattke, 1990b: 21; Bolton, 1995b: 211.

Senior synonym of *concinna* Santschi: Brown, 1958g: 229.

Junior synonym of *moelleri*: Lattke, 1995: 176.

*tornata*. *Ponera tornata* Roger, 1861a: 15 (w.q.m.) MEXICO.

Combination in *Ectatomma* (*Gnamptogenys*): Mayr, 1887: 541; Emery, 1896g: 46;

combination in *Gnamptogenys*: Roger, 1863a: 174; Mann, 1922: 3.

Status as species: Mayr, 1863: 422; Roger, 1863b: 19; Dalla Torre, 1893: 26; Mann, 1922: 3; Brown, 1958g: 229; Kempf, 1968b: 378 (redescription); Lattke, 1990b: 22; Bolton, 1995b: 211.

Junior synonym of *sulcata*: Lattke, 1995: 188.

**toronates**. *Gnamptogenys toronates* Lattke, 2004: 151, fig. 36 (w.) BORNEO.

**tortuolosa**. *Ponera tortuolosa* Smith, F. 1858b: 99 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1952a: 134 (l.).

Combination in *Ectatomma*: Emery, 1887b: 438 (footnote);

combination in *Ectatomma* (*Gnamptogenys*): Dalla Torre, 1893: 26; Emery, 1896g: 51;

combination in *Gnamptogenys*: Mayr, 1886c: 358; Brown, 1958g: 230.

**Status as species**: Mayr, 1863: 450; Mayr, 1886c: 358; Dalla Torre, 1893: 26; Mann, 1916: 406 (redescription); Menozzi, 1935b: 190; Brown, 1958g: 230; Kempf, 1961b: 492; Kempf, 1970a: 325; Lattke, 1990b: 22; Bolton, 1995b: 211; Lattke, 1995: 189; Lattke, *et al.* 2004: 349; Lattke, *et al.* 2007: 261 (in key); Lattke, *et al.* 2008: 99.

**Senior synonym of** *quitensis*: Brown, 1958g: 230.

**transversa**. *Gnamptogenys transversa* Lattke, 1995: 189, figs. 66, 67 (w.) PANAMA.

**Status as species**: Lattke, *et al.* 2007: 262 (in key).

**treta**. *Gnamptogenys treta* Lattke, 2004: 153, fig. 37 (w.) BORNEO.

**triangularis**. *Ectatomma* (*Gnamptogenys*) *triangulare* Mayr, 1887: 544 (q.) URUGUAY.

Emery, 1906c: 113 (w.).

Combination in *E. (Parectatomma)*: Emery, 1911d: 44;

combination in *Gnamptogenys*: Brown, 1958g: 230.

**Status as species**: Dalla Torre, 1893: 26; Brown, 1958g: 229, 323; Bolton, 1995b: 211; Lattke, 1995: 190; Lattke, *et al.* 2004: 349; Lattke, *et al.* 2007: 263 (in key); Lattke, *et al.* 2008: 100.

**Senior synonym of** *richteri*: Brown, 1958g: 230.

**Senior synonym of *aculeaticoxae*:** Lattke, 1995: 190.

*trigona*. *Ectatomma (Gnamptogenys) trigonum* Emery, 1906c: 114 (footnote) (q.) BRAZIL.

Combination in *E. (Parectatomma)*: Emery, 1911d: 44;

combination in *Gnamptogenys*: Brown, 1958g: 230.

Status as species: Brown, 1958g: 230; Bolton, 1995b: 211.

Junior synonym of *rastrata*: Lattke, 1995: 180.

*turmalis*. *Gnamptogenys turmalis* Kempf & Brown, 1968: 93 (w.) PANAMA.

Status as species: Bolton, 1995b: 211.

Junior synonym of *hartmani*: Lattke, 1995: 169.

*unicolor*. *Stictoponera costata* var. *unicolor* Forel, 1901f: 335 (w.) BORNEO.

Subspecies of *costata*: Wheeler, W.M. 1919e: 51.

Junior synonym of *costata*: Brown, 1954h: 7.

Junior synonym of *coxalis*: Lattke & Delsinne, 2016: 144.

*vidua*. *Holcaponera vidua* Santschi, 1929h: 467, fig. 3 (q.) BRAZIL.

Junior synonym of *pleurodon*: Brown, 1958g: 229.

**volcano**. *Gnamptogenys volcano* Lattke, 1995: 191, figs. 64, 65 (w.) COSTA RICA.

**Status as species:** Lattke, *et al.* 2007: 262 (in key).

*vollenweideri*. *Holcaponera curtula* var. *vollenweideri* Forel, 1912c: 33 (w.) ARGENTINA.

Subspecies of *curtulum*: Santschi, 1919f: 37.

Junior synonym of *angustiloba*: Santschi, 1929d: 275; Santschi, 1929h: 453.

**vriesi**. *Gnamptogenys vriesi* Brandão & Lattke, 1990: 490, figs. 1-7 (w.q.) ECUADOR.

**Status as species:** Lattke, 1992a: 128; Bolton, 1995b: 211; Lattke, *et al.* 2007: 264 (in key); Lattke & Delsinne, 2016: 142 (redescription).

*wallacei*. *Stictoponera wallacei* Donisthorpe, 1932c: 447.

Unnecessary (second) replacement name for *Ponera rugosa* Smith, F. 1857a: 66; hence automatic junior synonym of *coxalis* Roger, 1860: 308 (first replacement name).

Junior synonym of *costata*: Brown, 1954h: 7.

Junior synonym of *coxalis*: Lattke & Delsinne, 2016: 144.

*wasmanni*. *Holcaponera wasmanni* Santschi, 1929h: 466, fig. 42 (w.) BRAZIL.

Combination in *Gnamptogenys*: Brown, 1958g: 230.

Status as species: Brown, 1958g: 230; Bolton, 1995b: 211.

Senior synonym of *isthmica*: Brown, 1958g: 230.

Junior synonym of *striatula*: Lattke, 1995: 186.

*wheeleri*. *Holcoponera rustica* st. *wheeleri* Santschi, 1929h: 448, figs. 9, 19 (w.) COSTA RICA.

Wheeler, G.C. & Wheeler, J. 1952a: 124 (l.).

Combination in *Gnamptogenys*: Brown, 1958g: 230.

Status as species: Brown, 1958g: 230; Bolton, 1995b: 211.

Senior synonym of *mayri*: Brown, 1958g: 230.

Junior synonym of *striatula*: Lattke, 1995: 186.

**wilsoni**. *Gnamptogenys wilsoni* Lattke, in Lattke, *et al.* 2007: 264, figs. 14, 15 (w.) BRAZIL.

**Status as species**: Lattke, *et al.* 2007: 260 (in key).

*ypirangensis*. *Gnamptogenys ypirangensis* Borgmeier, 1928b: 60 (w.) BRAZIL.

Junior synonym of *sulcata*: Brown, 1958g: 229.

**GONEPIMYRMA**: see under **MYRMOXENUS**.

## **GONIOMMA**

**baeticum**. *Goniomma baeticum* Reyes, Espadaler & Rodriguez, 1987: 269, figs. 1-4 (w.q.m.) SPAIN.

**Status as species**: Bolton, 1995b: 211.

**barbaricum**. *Goniomma hispanicum* st. *tuneticum* var. *barbaricum* Santschi, 1929e: 145 (w.) TUNISIA.

Unavailable (infrasubspecific) name.

Material referred to *hispanicum* by Acosta Salmerón, 1982: 13.

**blanci**. *Aphaenogaster blanci* André, 1881a: 60 and xlviii (w.) FRANCE.

Espadaler & Batet, 1979: 11 (q.); Espadaler, 1984: 138 (m.).

Combination in *Stenammas* (*Goniomma*): Emery, 1895c: 298;

combination in *Goniomma*: Emery, 1908e: 460.

**Status as species**: André, 1883b: 350 (in key); Dalla Torre, 1893: 100; Emery, 1908e: 460; Bondroit, 1918: 163; Bernard, 1967: 155 (redescription); Collingwood, 1978: 80 (in key); Espadaler & Batet, 1979: 11; Acosta Salmerón, 1982: 13 (redescription); Espadaler, 1984: 138; Bolton, 1995b: 211; Collingwood & Prince, 1998: 14 (in key);.

*burri* Donisthorpe, 1950; see under **APHAENOGASTER**.

**collingwoodi**. *Goniomma collingwoodi* Espadaler, 1997a: 152 (w.m.) SPAIN.

**compressisquama**. *Goniomma compressisquama* Tinaut, in Tinaut, *et al.* 1995: 74, figs. 2, 3, 5 (w.q.) SPAIN.

**decipiens.** *Goniomma decipiens* Espadaler, 1997a: 152 (w.q.m.) SPAIN.

**gallica.** *Goniomma hispanicum* var. *gallica* Emery, 1908e: 461 (w.) FRANCE.

Subspecies of *hispanicum*: Bondroit, 1918: 164; Emery, 1921f: 75; Santschi, 1929e: 145.

Junior synonym of *hispanicum*: Acosta Salmerón, 1982: 13.

**hispanicum.** *Aphaenogaster hispanica* André, 1883b: 365, 372 (in key), pl. 23, figs. 11, 13, 21 (q.m.) SPAIN.

Forel, 1892g: 453 (w.); Wheeler, G.C. & Wheeler, J. 1983: 602 (l.).

Combination in *Stenammas* (*Goniomma*): Emery, 1895c: 298;

combination in *Oxyopomyrmex* (*Goniomma*): Santschi, 1907: 330;

combination in *Goniomma*: Emery, 1908e: 461.

**Status as species:** Dalla Torre, 1893: 102; Emery, 1908e: 461; Karavaiev, 1912a: 11; Bondroit, 1918: 163; Bernard, 1967: 155 (redescription); Cagniant, 1970a: 416; Collingwood, 1978: 80 (in key); Acosta Salmerón, 1982: 13 (redescription); Bolton, 1995b: 211; Collingwood & Prince, 1998: 14 (in key); Cagniant, 2006a: 196.

**Senior synonym of** *gallica*, *maurum*: Acosta Salmerón, 1982: 13.

Material of the unavailable names *barbaricum*, *nitidifrons* referred here by Acosta Salmerón, 1982: 13.

**kugleri.** *Goniomma kugleri* Espadaler, 1986a: 61, figs. 1-15 (w.q.m.) SPAIN.

**Status as species:** Bolton, 1995b: 211.

**maurum.** *Goniomma maurum* Santschi, 1926e: 235 (w.) MOROCCO.

Junior synonym of *hispanicum*: Acosta Salmerón, 1982: 13.

**nitidifrons.** *Goniomma hispanicum* st. *tuneticum* var. *nitidifrons* Santschi, 1910a: 45 (w.q.m.) TUNISIA.

Unavailable (infrasubspecific) name.

Material referred to *hispanicum* by Acosta Salmerón, 1982: 13.

**otini.** *Goniomma otini* Santschi, 1929e: 144 (w.) MOROCCO.

Junior synonym of *hispanicum*: Acosta Salmerón, 1982: 13; Bolton, 1995b: 211.

**Status as species:** Cagniant, 2006a: 196.

**punicum.** *Oxyopomyrmex* (*Goniomma*) *punicus* Forel, 1907b: 205 (w.) TUNISIA.

Santschi, 1910a: 46 (q.).

Combination in *Goniomma*: Emery, 1908e: 462.

**Status as species:** Emery, 1908e: 462; Bolton, 1995b: 211.

**thoracica.** *Oxyopomyrmex* (*Goniomma*) *hispanicus* r. *tuneticus* var. *thoracica* Santschi, 1907: 330 (w.) TUNISIA.



Unavailable (infrasubspecific) name (Bolton, 1995b: 211).

**tuneticus.** *Oxyopomyrmex (Goniomma) blanci* r. *tuneticus* Forel, 1905b: 175 (w.) TUNISIA.

Combination in *Goniomma*: Emery, 1908e: 462.

**Subspecies of *hispanicum*:** Emery, 1908e: 462; Karavaiev, 1912a: 11; Emery, 1921f: 75; Santschi, 1929e: 145.

Junior synonym of *hispanicum*: Acosta Salmerón, 1982: 13; Bolton, 1995b: 211.

**Status as species:** Collingwood & Yarrow, 1969: 64; Collingwood, 1978: 80 (in key); Collingwood & Prince, 1998: 14 (in key); Cagniant, 2006a: 197.

**GONIOTHORAX:** see under **NESOMYRMEX**.

### **GRACILIDRIS**

**\*humiloides.** *Iridomyrmex humiloides* Wilson, 1985c: 33, fig. 11 (w.) DOMINICAN AMBER (Miocene).

Combination in *Linepithema*: Shattuck, 1992a: 16;

combination in *Gracilidris*: Wild & Cuzzo, 2006: 66.

**Status as species:** Shattuck, 1994: 124; Bolton, 1995b: 247; Wild & Cuzzo, 2006: 66 (redescription).

**pombero.** *Gracilidris pombero* Wild & Cuzzo, 2006: 62, figs. 1-11 (w.) PARAGUAY.

**GRANISOLENOPSIS:** see under **SOLENOPSIS**.

**GYMNOMYRMEX:** see under **STRUMIGENYS**.

### **HAGENSIA**

**fochi.** *Euponera (Hagensia) havilandi* var. *fochi* Forel, 1918b: 155 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Hagensia*: Schmidt & Shattuck, 2014: 91.

**Subspecies of *havilandi*:** Wheeler, W.M. 1922a: 776; Bolton, 1995b: 305.

**godfreyi.** *Hagensia havilandi* r. *godfreyi* Arnold, 1926: 203 (w.m.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Hagensia*: Schmidt & Shattuck, 2014: 91.

**Subspecies of *havilandi*:** Arnold, 1951: 55; Bolton, 1995b: 305.

**havilandi.** *Megaloponera (Hagensia) havilandi* Forel, 1901f: 333 (w.) SOUTH AFRICA.

Arnold, 1915: 68 (m.).

Combination in *Euponera* (*Mesoponera*): Arnold, 1915: 67;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Hagensia*: Arnold, 1926: 203; Schmidt & Shattuck, 2014: 91.

**Status as species:** Arnold, 1915: 67; Wheeler, W.M. 1922a: 776; Arnold, 1926: 203; Arnold, 1951: 54; Bolton, 1995b: 305.

**Senior synonym of *sulcigera*:** Arnold, 1915: 67.

Current subspecies: nominal plus *fochi*, *godfreyi*, *marleyi*.

***marleyi*.** *Hagensia havilandi* r. *marleyi* Arnold, 1926: 203 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Hagensia*: Schmidt & Shattuck, 2014: 91.

**Subspecies of *havilandi*:** Arnold, 1951: 55; Bolton, 1995b: 307.

***peringueyi*.** *Ponera peringueyi* Emery, 1899e: 474 (w.) SOUTH AFRICA.

Arnold, 1951: 53 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1203 (l.).

Combination in *Euponera* (*Brachyponera*): Emery, 1901a: 47;

combination in *Euponera* (*Mesoponera*): Emery, 1911d: 81;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Hagensia*: Arnold, 1926: 202; Schmidt & Shattuck, 2014: 92.

**Status as species:** Arnold, 1915: 66; Wheeler, W.M. 1922a: 776; Bolton, 1995b: 308.

Current subspecies: nominal plus *saldanhae*.

***saldanhae*.** *Hagensia peringueyi* r. *saldanhae* Arnold, 1951: 53, fig. 4 (w.) SOUTH AFRICA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Hagensia*: Schmidt & Shattuck, 2014: 92.

**Subspecies of *peringueyi*:** Bolton, 1995b: 309.

***sulcigera*.** *Euponera* (*Mesoponera*) *sulcigera* Mayr, 1904a: 593 (w.) SOUTH AFRICA.

Junior synonym of *havilandi*: Arnold, 1915: 67.

**HAGIOMYRMA:** see under **POLYRHACHIS**.

**HAGIOSTIGMACROS:** see under **STIGMACROS**.

**HAGIOXENUS:** see under **TETRAMORIUM**.

### \***Haidomyrmex**

\***cerberus**. \**Haidomyrmex cerberus* Dlussky, 1996: 86, fig. 1 (w.) BURMESE AMBER (Cretaceous).

**Status as species:** Engel & Grimaldi, 2005: 11; Barden & Grimaldi, 2012: 7 (in table).

\***scimitarus**. \**Haidomyrmex scimitarus* Barden & Grimaldi, 2012: 4, figs. 1-4 (q.) BURMESE AMBER (Cretaceous).

\***zigrasi**. \**Haidomyrmex zigrasi* Barden & Grimaldi, 2012: 11, figs. 1, 4 (q.) BURMESE AMBER (Cretaceous).

### \***Haidomyrmodes**

\***mammuthus**. *Haidomyrmodes mammuthus* Perrichot, *et al.* 2008: 92, figs. 1, 2 (w.q.) FRENCH AMBER (Cretaceous).

**Status as species:** Barden & Grimaldi, 2012: 7 (in table).

### \***Haidotermimus**

\***cippus**. \**Haidotermimus cippus* McKellar, Glasier & Engel, 2013b: 458, figs. 1-3 (w.) CANADIAN AMBER (Cretaceous).

HALMAMYRMECIA: see under **MYRMECIA**.

HARNEDIA: see under **CEPHALOTES**.

### **Harpagoxenus**

*americanus* Emery, 1895 [*Tomognathus*]; see under **TEMNOTHORAX**.

**canadensis**. *Harpagoxenus canadensis* Smith, M.R. 1939b: 168, figs. 1, 2 (q.) (not w.) CANADA.

Gregg, 1945a: 74 (w.).

**Status as species:** Gregg, 1945a: 74; Creighton, 1950a: 284; Smith, D.R. 1979: 1398; Bolton, 1995b: 211; Covert, 2005: 81; Ellison, *et al.* 2012: 243; Xu, 2012a: 21 (in key).

**caucasicus**. *Harpagoxenus sublaevis* subsp. *caucasicus* Arnol'di, 1968: 1812, fig. 11 (w.) GEORGIA.

**Subspecies of sublaevis:** Bolton, 1995b: 211.

*hirtula*. *Myrmica hirtula* Nylander, 1849: 45 (w.) FINLAND.

Combination in *Harpagoxenus*: Emery, 1924d: 266.

Subspecies of *sublaevis*: Emery, 1924d: 266; Stitz, 1939: 154; Bolton, 1995b: 211.

Junior synonym of *sublaevis*: Mayr, 1861: 56; Roger, 1863b: 26; Dalla Torre, 1893: 64; Radchenko, 2007: 32.

**sublaevis.** *Myrmica sublaevis* Nylander, 1849: 33 (w.) FINLAND.

[Misspelled as *sublevis* by Emery & Forel, 1879: 457, Dalla Torre, 1893: 64, and others.]

Adlerz, 1896: 62 (q.m.); Viehmeyer, 1906: 58 (q.m.); Wheeler, G.C. & Wheeler, J. 1955b: 27 (l.).

Combination in *Tomognathus*: Mayr, 1861: 56;

combination in *Harpagoxenus*: Forel, 1893a: 167.

**Status as species:** Nylander, 1856b: 95; Mayr, 1861: 56; Meinert, 1861: 333; Roger, 1863b: 26; Mayr, 1863: 457; André, 1874: 188 (in key); Emery & Forel, 1879: 457; André, 1882c: 279 (in key); Nasonov, 1889: 29; Dalla Torre, 1893: 64; Ruzsky, 1896: 71; Ruzsky, 1905b: 563; Viehmeyer, 1906: 57; Emery, 1908f: 549; Bondroit, 1910: 499; Stitz, 1914: 64; Forel, 1915d: 19 (in key); Emery, 1916b: 192; Bondroit, 1918: 141; Müller, 1923b: 99; Menozzi, 1925d: 33; Karavaiev, 1927c: 269 (in key); Karavaiev, 1934: 150 (redescription); Stitz, 1939: 151; Novák & Sadil, 1941: 84 (in key); Bernard, 1950a: 17; Bernard, 1967: 223 (redescription); Arnol'di, 1968: 1812; Baroni Urbani, 1971c: 133; Kutter, 1977c: 146; Arnol'di & Dlussky, 1978: 544 (in key); Collingwood, 1978: 76 (in key); Buschinger, 1981: 211; Agosti & Collingwood, 1987b: 265 (in key); Nilsson & Douwes, 1987: 58; Radchenko, 1994b: 112 (in key); Bolton, 1995b: 212; Czechowski, *et al.* 2002: 58; Seifert, 2007: 228; Boer, 2010: 48; Czechowski, *et al.* 2012: 161; Xu, 2012a: 22 (redescription).

**Senior synonym of *hirtula*:** Mayr, 1861: 56; Radchenko, 2007: 32.

Current subspecies: nominal plus *caucasicus*.

**zaisanicus.** *Harpagoxenus zaisanicus* Pisarski, 1963: 39, figs. 1-4 (w.) MONGOLIA.

**Status as species:** Radchenko, 1994b: 112 (in key); Bolton, 1995b: 212; Xu, 2012a: 21 (in key).

## HARPEGNATHOS

**chapmani.** *Harpegnathos venator* var. *chapmani* Donisthorpe, 1937b: 199 (w.) PHILIPPINES.

**Subspecies of *venator*:** Bolton, 1995b: 212.

**cruentatus.** *Drepanognathus cruentatus* Smith, F. 1858b: 82 (w.) CHINA (Hong Kong).

Forel, 1900c: 65 (q.m.).

Combination in *Drepanognathus*: Mayr, 1863: 408;

combination in *Harpegnathos*: Roger, 1861a: 32; Forel, 1900c: 65.

**Status as species:** Roger, 1861a: 32; Mayr, 1863: 408; Roger, 1863b: 22; Dalla Torre, 1893: 22.

Junior synonym of *saltator*: Bingham, 1903: 50; Emery, 1911d: 59.

**Subspecies of *saltator*:** Donisthorpe, 1937b: 198; Bolton, 1995b: 212; Zhou & Ran, 2010: 104.

**empesoi.** *Harpegnathos empesoi* Chapman, 1963: 254, fig. 5 (w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 212.

**hobbyi.** *Harpegnathos hobbyi* Donisthorpe, 1937b: 196 (q.) BORNEO.

**Status as species:** Bolton, 1995b: 212.

**macgregori.** *Harpegnathos macgregori* Wheeler, W.M. & Chapman, 1925: 61 (w.) PHILIPPINES (Biliran I.).

**Status as species:** Donisthorpe, 1937b: 200; Bolton, 1995b: 212.

**medioniger.** *Harpegnathos medioniger* Donisthorpe, 1942b: 64 (m.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 212.

**pallipes.** *Ponera pallipes* Smith, F. 1858b: 87 (m.) INDONESIA (Java).

[Misspelled as *pallidipes* by Dalla Torre, 1893: 41.]

Combination in *Harpegnathos*: Donisthorpe, 1932c: 474.

**Status as species:** Mayr, 1863: 449; Dalla Torre, 1893: 41; Donisthorpe, 1937b: 200; Bolton, 1995b: 212.

*pallidipes*, Dalla Torre, 1893; see *pallipes*.

**rugosus.** *Drepanognathus rugosus* Mayr, 1862: 723 (q.) CHINA (Hong Kong).

Combination in *Drepanognathus*: Mayr, 1863: 408;

combination in *Harpegnathos*: Roger, 1863b: 22; Forel, 1900c: 65.

**Status as species:** Mayr, 1863: 408; Mayr, 1865: 71 (redescription); Roger, 1863b: 22; Dalla Torre, 1893: 22.

**Subspecies of venator:** Forel, 1900c: 65; Emery, 1911d: 59; Wheeler, W.M. & Chapman, 1925: 61; Wheeler, W.M. 1928c: 4; Donisthorpe, 1937b: 199; Bolton, 1995b: 212; Zhou & Ran, 2010: 104.

**saltator.** *Harpegnathos saltator* Jerdon, 1851: 117 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 100.]

Forel, 1913e: 660 (q.m.).

Combination in *Drepanognathus*: Smith, F. 1858b: 82; Mayr, 1863: 408;

combination in *Harpegnathos*: Roger, 1861a: 32; Forel, 1900c: 64; Emery, 1911d: 59.

**Status as species:** Roger, 1861a: 32; Mayr, 1863: 408; Roger, 1863b: 22; Dalla Torre, 1893: 22; Bingham, 1903: 50; Mukerjee, 1934: 2; Donisthorpe, 1937b: 197; Bolton, 1995b: 212.

Current subspecies: nominal plus *cruentatus*, *taprobanae*.

**taprobanae.** *Harpegnathos cruentatus* var. *taprobanae* Forel, 1909e: 392 (w.q.) SRI LANKA.

**Subspecies of saltator:** Emery, 1911d: 59; Donisthorpe, 1937b: 198; Bolton, 1995b: 212.

**venator.** *Drepanognathus venator* Smith, F. 1858b: 82 (w.) INDIA.

Forel, 1900c: 64 (q.m.).

Combination in *Drepanognathus*: Mayr, 1863: 408;

combination in *Harpegnathos*: Roger, 1861a: 32; Emery, 1889b: 494.

**Status as species:** Roger, 1861a: 32; Mayr, 1863: 408; Roger, 1863b: 22; Emery, 1889b: 494; Dalla Torre, 1893: 22; Bingham, 1903: 51; Bolton, 1995b: 212; Zhou, 2001b: 48.

Current subspecies: nominal plus *chapmani*, *rugosus*.

*HEDOMYRMA*: see under **POLYRHACHIS**.

### \***HEERIDRIS**

\***croaticus**. \**Heeridris croaticus* Dlussky & Putyatina, 2014: 251, figs. 4H, 17C (q.) CROATIA (Miocene).

*HEMIOPTICA*: see under **POLYRHACHIS**.

*HENDECAPHEIDOLE*: see under **PHEIDOLE**.

*HENDECATELLA*: see under **CAREBARA**.

*HEPTACONDYLUS*: see under **MYRMICARIA**.

*HEPTASTRUMA*: see under **RHOPALOTHRIX**.

*HERCYNIA*: see under **WASMANNIA**.

*HETEROMYRMEX* Wheeler, W.M.: see under **VOLLENHOVIA**.

\**HETEROMYRMEX* Zhang: see under \***ZHANGIDRIS**.

### **HETEROPONERA**

**angulata**. *Heteroponera angulata* Borgmeier, 1959a: 310, figs. 12, 13 (w.) BRAZIL.

**Status as species:** Kempf, 1962a: 45 (redescription); Bolton, 1995b: 212.

*aurea*. *Acanthoponera dolo* var. *aurea* Forel, 1913l: 203 (w.m.) ARGENTINA.

Combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 187.

Subspecies of *dolo*: Wheeler, W.M. 1923e: 187.

Junior synonym of *dolo*: Brown, 1958g: 195.

**brounii**. *Ectatomma (Acanthoponera) brounii* Forel, 1892c: 335 (w.) NEW ZEALAND.

[Justified emendation of spelling to *brounii*: Forel, 1905a: 353.]

Combination in *Acanthoponera*: Forel, 1905a: 353;

combination in *Heteroponera*: Brown, in Borgmeier, 1957: 112.



**Status as species:** Dalla Torre, 1893: 23; Wheeler, W.M. 1923e: 183; Brown, 1958g: 195, 262; Brown, 1958h: 17; Bolton, 1995b: 212; Don, 2007: 60.

**Senior synonym of kirki:** Brown, 1958h: 18.

**carinifrons.** *Heteroponera carinifrons* Mayr, 1887: 533 (w.) CHILE.

Emery, 1906c: 112 (q.).

Combination in *Acanthoponera*: Emery, 1895g: 347;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 186;

combination in *Heteroponera*: Brown, 1952h: 70.

**Status as species:** Dalla Torre, 1893: 43; Wheeler, W.M. 1923e: 186; Goetsch & Menozzi, 1935: 94; Brown, 1958g: 195, 257; Kempf, 1962a: 45; Snelling, R.R. & Hunt, 1976: 66; Bolton, 1995b: 212.

**crozieri.** *Heteroponera crozieri* Taylor, 2011: 121, figs. 5-12 (w.q.) AUSTRALIA.

**darlingtonorum.** *Heteroponera darlingtonorum* Taylor, 2015b: 163, figs. 14-17 (w.) AUSTRALIA.

**dentinodis.** *Ectatomma (Acanthoponera) dentinode* Mayr, 1887: 541 (w.q.m.) BRAZIL.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 186;

combination in *Heteroponera*: Brown, 1958g: 195.

**Status as species:** Dalla Torre, 1893: 24; Wheeler, W.M. 1923e: 186; Brown, 1958g: 195, 257; Kempf, 1962a: 40 (redescription); Bolton, 1995b: 212.

**dolo.** *Ponera dolo* Roger, 1860: 293 (w.q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1976a: 44 (l.).

Combination in *Ectatomma (Acanthoponera)*: Mayr, 1862: 733;

combination in *Acanthoponera*: Emery, 1906c: 112;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 187;

combination in *Heteroponera*: Brown, 1952h: 70.

**Status as species:** Mayr, 1862: 733; Mayr, 1863: 410; Roger, 1863b: 17; Dalla Torre, 1893: 24; Wheeler, W.M. 1923e: 187; Brown, 1958g: 195; Kempf, 1962a: 33 (redescription); Kempf & Lenko, 1976: 50; Bolton, 1995b: 212.

**Senior synonym of aurea:** Brown, 1958g: 195.

**ecarinata.** *Heteroponera ecarinata* Taylor, 2015b: 176, figs. 46-49 (w.) AUSTRALIA.

**flava.** *Heteroponera flava* Kempf, 1962a: 38, figs. 2, 9 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 212.

**georgesii.** *Heteroponera georgesii* Perrault, 1999: 475, figs. 1-6 (w.) FRENCH GUIANA.

*hilare*. *Ectatomma (Acanthoponera) imbellis* var. *hilare* Forel, 1895f: 421 (w.) AUSTRALIA.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 180.

Subspecies of *imbellis*: Wheeler, W.M. 1923e: 180

Junior synonym of *imbellis*: Brown, 1958g: 196.

***imbellis***. *Acanthoponera imbellis* Emery, 1895g: 346 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.).

Combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 179;

combination in *Heteroponera*: Brown, in Borgmeier, 1957: 112.

**Status as species**: Wheeler, W.M. 1923e: 179; Clark, 1928c: 39; Clark, 1938: 362; Brown, 1958g: 195, 261; Wheeler, G.C. & Wheeler, J. 1971b: 1200; Taylor & Brown, 1985: 30; Bolton, 1995b: 212; Heterick, 2009: 142.

**Senior synonym of *hilare, nigra, occidentalis, scabra***: Brown, 1958g: 196.

***inca***. *Heteroponera inca* Brown, 1958g: 259, figs. 12, 13 (w.) COLOMBIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.).

**Status as species**: Kempf, 1962a: 45 (redescription); Bolton, 1995b: 212; Arias-Penna & Fernández, 2008: 115.

***inermis***. *Ectatomma (Acanthoponera) dentinode* var. *inermis* Emery, 1894c: 143 (q.) BRAZIL.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 186;

combination in *Heteroponera*: Brown, 1958g: 196.

**Subspecies of *dentinodis***: Emery, 1911d: 36; Wheeler, W.M. 1923e: 186.

**Status as species**: Brown, 1958g: 196; Kempf, 1962a: 36 (redescription); Kempf & Lenko, 1976: 50; Bolton, 1995b: 212.

**Senior synonym of *schwebeli***: Kempf, 1962a: 36.

*kirki*. *Acanthoponera (Anacanthoponera) brouni* subsp. *kirki* Wheeler, W.M. 1923e: 184, fig. 4 (w.q.) NEW ZEALAND.

Junior synonym of *brounii*: Brown, 1958h: 18.

***leae***. *Acanthoponera (Anacanthoponera) leae* Wheeler, W.M. 1923e: 181, fig. 3 (w.) AUSTRALIA.

Combination in *Heteroponera*: Brown, 1958g: 196.

**Status as species**: Brown, 1958g: 196; Taylor & Brown, 1985: 30; Bolton, 1995b: 212; Taylor, 2011: 120 (redescription).

***lioprocta***. *Heteroponera lioprocta* Taylor, 2015b: 171, figs. 34-41 (w.q.) AUSTRALIA.

**majeri.** *Heteroponera majeri* Taylor, 2011: 122, figs. 13-16 (w.) AUSTRALIA.

**mayri.** *Heteroponera mayri* Kempf, 1962a: 43, figs. 5, 12 (w.q.) BRAZIL.

**Status as species:** Kempf & Lenko, 1976: 50; Bolton, 1995b: 212.

**microps.** *Heteroponera microps* Borgmeier, 1957: 112, figs. 23-26 (w.) BRAZIL.

**Status as species:** Brown, 1958g: 196; Kempf, 1962a: 46; Bolton, 1995b: 212; Arias-Penna & Fernández, 2008: 116.

**minuta.** *Heteroponera minuta* Kusnezov, 1954b: 34. *Nomen nudum*.

**monteithi.** *Heteroponera monteithi* Taylor, 2015b: 167, figs. 26-29, 30-33 (w.q.) AUSTRALIA.

**monticola.** *Heteroponera monticola* Kempf & Brown, 1970: 312, figs. 1, 2 (w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 212; Arias-Penna & Fernández, 2008: 115.

**nigra.** *Acanthoponera nigra* Clark, 1930c: 6 (w.) AUSTRALIA.

Junior synonym of *imbellis*: Brown, 1958g: 196.

**occidentalis.** *Acanthoponera occidentalis* Clark, 1926: 47, pl. 6, fig. 3 (w.) AUSTRALIA.

Status as species: Wheeler, W.M. 1934d: 140.

Junior synonym of *imbellis*: Brown, 1958g: 196.

**panamensis.** *Ectatomma (Acanthoponera) dentinode* var. *panamense* Forel, 1899c: 9 (w.) PANAMA.

Combination in *Acanthoponera*: Emery, 1911d: 36;

combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 187;

combination in *Heteroponera*: Brown, 1958g: 196.

**Subspecies of *dentinodis*:** Emery, 1911d: 36; Wheeler, W.M. 1923e: 187.

**Status as species:** Brown, 1958g: 196, 259; Kempf, 1962a: 40; Bolton, 1995b: 212.

**pendergrasti.** *Heteroponera pendergrasti* Taylor, 2015b: 176, figs. 50-53 (w.) AUSTRALIA.

**relicta.** *Paranomopone relicta* Wheeler, W.M. 1915c: 188, pl. 8 (w.q.l.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Heteroponera*: Brown, 1958g: 196.

**Status as species** Brown, 1958g: 196, Taylor & Brown, 1985: 30; Bolton, 1995b: 212; Taylor, 2015b: 158 (redescription).

**rhodopygea.** *Heteroponera rhodopygea* Taylor, 2015b: 161, figs. 10-13 (w.) AUSTRALIA.

**robusta.** *Heteroponera robusta* Kempf, 1962a: 36 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 212.

**scabra.** *Acanthoponera (Anacanthoponera) imbellis* var. *scabra* Wheeler, W.M. 1923e: 181 (w.) AUSTRALIA.

Junior synonym of *imbellis*: Brown, 1958g: 196.

*schwebeli*. *Acanthoponera dolo* var. *schwebeli* Luederwaldt, 1918: 54 (w.) BRAZIL.

[Also described as new by Luederwaldt: 1920: 3.]

Combination in *A. (Anacanthoponera)*: Wheeler, W.M. 1923e: 188;

combination in *Heteroponera*: Brown, 1958g: 196.

Subspecies of *dolo*: Wheeler, W.M. 1923e: 188.

Status as species: Brown, 1958g: 196, 258.

Junior synonym of *inermis*: Kempf, 1962a: 36.

**trachypyx**. *Heteroponera trachypyx* Taylor, 2015b: 174, figs. 42-45 (w.) AUSTRALIA.

**viviennae**. *Heteroponera viviennae* Taylor, 2015b: 167, figs. 22-25 (w.) AUSTRALIA.

**wilsoni**. *Heteroponera wilsoni* Taylor, 2015b: 165, figs. 18-21 (w.) AUSTRALIA.

**HEXADACETON**: see under **EPOPOSTRUMA**.

**HINCKSIDRIS**: see under **MYRMELACHISTA**.

**HOLCOMYRMEX**: see under **MONOMORIUM**.

**HOLCOPONERA** Mayr: see under **GNAMPTOGENYS**.

**HOLCOPONERA** Cameron: see under **CYLINDROMYRMEX**.

**HOLOPONE**: see under **ECITON**.

**HOPLOMYRMUS**: see under **POLYRHACHIS**.

**\*HUAXIAFORMICA**

**\*mallepetiolata**. *Huaxiaformica mallepetiolata* Hong, 2002: 580, figs. 472-484 (m.) CHINA (Eocene).

**HUBERIA**

**brounii**. *Huberia brounii* Forel, 1895a: 41 (w.) NEW ZEALAND.

[Misspelled as *braumi* by Forel, 1905a: 354.]

**Status as species**: Brown, 1958h: 27; Bolton, 1995b: 212; Don, 2007: 88.

*rufescens*. *Huberia striata* var. *rufescens* Forel, 1892c: 339 (w.) NEW ZEALAND.

Forel, 1902h: 447 (q.).

Subspecies of *striata*: Stitz, 1911a: 357; Emery, 1922e: 166.

Junior synonym of *striata*: Brown, 1958h: 26.

**striata.** *Tetramorium striatum* Smith, F. 1876b: 481 (w.q.m.) NEW ZEALAND.

Forel, 1894e: 229 (m.); Emery, 1899c: 8 (l.); Wheeler, G.C. & Wheeler, J. 1960b: 15 (l.).

Combination in *Huberia*: Forel, 1890b: cvi.

**Status as species:** Mayr, 1886c: 363; Dalla Torre, 1893: 70; Brown, 1958h: 26; Bolton, 1995b: 212; Don, 2007: 90.

**Senior synonym of *rufescens*:** Brown, 1958h: 26.

*HYLIDRIS*: see under **PRISTOMYRMEX**.

## **HYLOMYRMA**

**balzani.** *Tetramorium balzani* Emery, 1894c: 165 (w.) PARAGUAY.

Kempf, 1960f: 434 (q.).

Combination in *Lundella*: Emery, 1915i: 191;

combination in *Hylomyrma*: Kempf, 1960f: 434.

**Status as species:** Kempf, 1960f: 434 (redescription); Kempf, 1973b: 230 (redescription); Bolton, 1995b: 213.

**Senior synonym of *speciosa*:** Kempf, 1960f: 434.

**blandiens.** *Hylomyrma blandiens* Kempf, 1961b: 500, fig. 8 (w.q.) SURINAME.

**Status as species:** Kempf, 1973b: 231 (redescription); Kempf, 1975c: 346; Bolton, 1995b: 213.

**columbica.** *Pogonomyrmex (Hylomyrma) columbicus* Forel, 1912g: 16 (w.) COLOMBIA.

Wheeler, G.C. & Wheeler, J. 1960b: 4 (l.).

Combination in *Hylomyrma*: Kempf, 1973b: 234.

**Status as species:** Kempf, 1973b: 234 (redescription); Bolton, 1995b: 213.

**dentiloba.** *Lundella dentiloba* Santschi, 1931c: 271 (w.) PANAMA.

Combination in *Hylomyrma*: Kempf, 1960f: 430.

**Status as species:** Kempf, 1964e: 52 (redescription); Kempf, 1973b: 238 (redescription); Bolton, 1995b: 213.

**dolichops.** *Hylomyrma dolichops* Kempf, 1973b: 239, figs. 4, 12 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 213.

**goeldii.** *Pogonomyrmex (Hylomyrma) goeldii* Forel, 1912g: 17 (q.) BRAZIL.

Junior synonym of *reitteri*: Kempf, 1960f: 430.

**immanis.** *Hylomyrma immanis* Kempf, 1973b: 241, fig. 2 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 213.

**longiscapa.** *Hylomyrma longiscapa* Kempf, 1961b: 498, fig. 7 (w.) SURINAME.

**Status as species:** Kempf, 1973b: 244 (redescription); Kempf, 1975c: 346; Bolton, 1995b: 213.

**praepotens.** *Hylomyrma praepotens* Kempf, 1973b: 245, figs. 1, 15 (w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 213.

**reginae.** *Hylomyrma reginae* Kutter, 1977a: 85, figs. 1-4 (w.) GUYANA.

**Status as species:** Bolton, 1995b: 213.

**reitteri.** *Tetramorium reitteri* Mayr, 1887: 621 (w.) BRAZIL.

Kempf, 1960f: 433 (q.); Wheeler, G.C. & Wheeler, J. 1977: 581 (l.).

Combination in *Lundella*: Emery, 1915i: 191;

combination in *Hylomyrma*: Kempf, 1960f: 430.

**Status as species:** Dalla Torre, 1893: 134; Kempf, 1960f: 430 (redescription); Kempf, 1973b: 247 (redescription); Bolton, 1995b: 213.

**Senior synonym of goeldii:** Kempf, 1960f: 430.

**sagax.** *Hylomyrma sagax* Kempf, 1973b: 249, fig. 3 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 213.

**speciosa.** *Lundella speciosa* Borgmeier, 1937b: 241, figs. 25-29 (w.) BRAZIL.

Junior synonym of *balzani*: Kempf, 1960f: 434.

**transversa.** *Hylomyrma transversa* Kempf, 1973b: 250, fig. 9 (w.q.) PERU.

**Status as species:** Bolton, 1995b: 213.

**versuta.** *Hylomyrma versuta* Kempf, 1973b: 253, fig. 6 (w.q.) BELIZE

**Status as species:** Bolton, 1995b: 213.

**HYPERCOLOBOPSIS:** see under **CAMPONOTUS**.

**HYPOCHIRA:** see under **FORMICA**.

**HYPOCLINEA:** see under **DOLICHODERUS**.

**HYPOCRYPTOCERUS:** see under **CEPHALOTES**.

**HYPOCYLINDROMYRMEX:** see under **CYLINDROMYRMEX**.

**\*HYPOPOMYRMEX**

**\*bombicci.** *Hypopomyrmex bombicci* Emery, 1891a: 149, pl. 1, figs. 10, 11 (q.) SICILIAN AMBER (Oligocene).



**Status as species:** Dalla Torre, 1893: 145; Handlirsch, 1907: 878; Brown & Carpenter, 1979: 417 (redescription); Bolton, 1995b: 213.

## **HYPOPONERA**

**abeillei.** *Ponera abeillei* André, 1881a: 61 and xlvi (w.) FRANCE (Corsica).

Santschi, 1921e: 167 (m.).

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species:** André, 1882c: 242 (in key); Dalla Torre, 1893: 37; Emery, 1909c: 372; Emery, 1916b: 107; Bondroit, 1918: 84; Wheeler, W.M. 1922a: 780; Bernard, 1953b: 201 (in key); Baroni Urbani, 1962: 130; Bernard, 1967: 89 (redescription); Baroni Urbani, 1971c: 15; Collingwood, 1985: 239; Casevitz-Weulersse, 1990c: 435; Bolton, 1995b: 213; Mei, 1995: 759; Collingwood & Agosti, 1996: 311; Bolton & Fisher, 2011: 23 (redescription).

**abyssinica.** *Ponera (Hypoponera) jeanneli* st. *abyssinica* Santschi, 1938b: 80, fig. 2 (w.q.) ETHIOPIA.

[Unresolved junior primary homonym of *Ponera abyssinica* Guérin-Méneville, 1849: 352 (Bolton, 1995b: 213).]

Combination in *Hypoponera*: Bolton, 1995b: 213.

Status as species: Bernard, 1953b: 205; Bolton, 1995b: 213.

Junior synonym of *jeanneli*: Bolton & Fisher, 2011: 62.

**aemula.** *Ponera dulcis* var. *aemula* Santschi, 1911c: 351 (w.) TANZANIA.

Combination in *Hypoponera*: Bolton, 1995b: 213.

Subspecies of *dulcis*: Emery, 1911d: 90; Bolton, 1995b: 213.

Junior synonym of *schauinslandi*: Seifert, 2003c: 69.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

Junior synonym of *ergatandria*: Seifert, 2013: 198.

**aethiopica.** *Ponera gleadowi* subsp. *aethiopica* Forel, 1907c: 132 (q.) ETHIOPIA.

[Unresolved junior primary homonym of *Ponera aethiopica* Smith, F. 1858b: 91 (Bolton, 1995b: 213).]

Combination in *Hypoponera*: Bolton, 1995b: 213.

Subspecies of *gleadowi*: Emery, 1911d: 91; Arnold, 1915: 83; Wheeler, W.M. 1922a: 781.

Status as species: Bernard, 1953b: 199 (in key); Bolton, 1995b: 213.

Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

**agilis.** *Ponera agilis* Borgmeier, 1934: 96 (w.) SURINAME.

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Bolton, 1995b: 213.

**aitkenii.** *Ponera confinis* var. *aitkenii* Forel, 1900d: 325 (diagnosis in key) (w.) INDIA.

Forel, 1900d: 327 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 213.

Subspecies of *confinis*: Bingham, 1903: 91; Emery, 1911d: 90; Bolton, 1995b: 213.

**Status as species:** Bharti, Akbar, Wachkoo & Singh, 2015: 38 (redescription).

**albopubescens.** *Ponera albopubescens* Menozzi, 1939b: 177, fig. 2 (w.) INDONESIA (Sumatra).

Combination in *Hypoponera*: Bolton, 1995b: 213.

**Status as species:** Bolton, 1995b: 213.

**aliena.** *Ponera aliena* Smith, F. 1858b: 99 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Roger, 1860: 285; Roger, 1863b: 16; Dalla Torre, 1893: 37; Santschi, 1925b: 10; Bolton, 1995b: 213.

**andrei.** *Ponera andrei* Emery, 1900c: 318 (footnote), pl. 8, fig. 47 (w.) NEW CALEDONIA.

Junior synonym of *perkinsi*: Wilson, 1958d: 334.

**androgyna.** *Ponera androgyna* Roger, 1859: 246 (footnote) (ergatoid m.) GERMANY.

Status as species: Roger, 1860: 285; Roger, 1863b: 16; Mayr, 1863: 447.

Subspecies of *punctatissima*: Dalla Torre, 1893: 41.

Junior synonym of *punctatissima*: Emery & Forel, 1879: 455; Emery, 1895b: 62; Seifert, 2003c: 69.

**angustata.** *Cryptopone angustata* Santschi, 1914d: 319, fig. 7 (w.) GUINEA.

Combination in *Pseudocryptopone*: Santschi, 1937h: 366;

combination in *Ponera*: Brown, 1963: 6;

combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species:** Wheeler, W.M. 1922a: 780; Bolton, 1995b: 213; Bolton & Fisher, 2011: 24 (redescription).

**antipodum.** *Ponera antipodum* Forel, 1895a: 43 (q.) (not w., see Brown, 1958h: 23) NEW ZEALAND.

Status as species: Mann, 1925b: 5.

Junior synonym of *eduardi*: Brown, 1958h: 23.

**antoniensis.** *Ponera fiebrigi* var. *antoniensis* Forel, 1912c: 41 (w.) COLOMBIA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *fiebrigi*:** Bolton, 1995b: 213.

***aprora*.** *Hypoponera aprora* Bolton & Fisher, 2011: 26, figs. 4-6 (w.q.) TANZANIA.

***argentina*.** *Ponera distinguenda* var. *argentina* Santschi, 1922d: 242 (w.) ARGENTINA.

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Santschi, 1925b: 8; Santschi, 1925e: 154; Bolton, 1995b: 213.

***argonatorum*.** *Ponera argonatorum* Arnol'di, 1932b: 66, figs. 6, 7 (q.) RUSSIA.

Combination in *Hypoponera*: Bolton, 1995b: 213.

Status as species: Bolton, 1995b: 213.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***assmuthi*.** *Ponera abeillei* r. *assmuthi* Forel, 1905b: 182 (w.) INDIA.

Bharti, Akbar, Wachkoo & Singh, 2015: 42 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 213.

**Subspecies of *abeillei*:** Emery, 1911d: 90; Bolton, 1995b: 213.

**Status as species:** Bolton & Fisher, 2011: 24 (in text); Bharti, Akbar, Wachkoo & Singh, 2015: 38 (redescription).

**\**atavia*.** \**Ponera atavia* Mayr, 1868c: 72, pl. 4, figs. 66-69 (q.m.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 38 (w.).

Combination in *Hypoponera*: Dlussky, 2002a: 295.

**Status as species:** Dalla Torre, 1893: 37; Handlirsch, 1907: 879; Wheeler, W.M. 1915h: 38; Taylor, 1967a: 29 (redescription); Bolton, 1995b: 360; Dlussky, 2002a: 295 (redescription); Dlussky, 2009: 1048 (redescription).

***austra*.** *Hypoponera austra* Bolton & Fisher, 2011: 27, figs. 7-9 (w.q., ergatoid q.) SOUTH AFRICA.

***beebei*.** *Ponera beebei* Wheeler, W.M. 1924a: 107, fig. 21 (q.) ECUADOR (Galapagos Is).

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Bolton, 1995b: 213.

***bellicosa*.** *Ponera indigens* var. *bellicosa* Forel, 1895h: 487 (w.q.m.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 213.

**Subspecies of *indigens*:** Emery, 1911d: 91; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 213.

***beppin*.** *Hypoponera beppin* Terayama, 1999a: 12, figs. 9-11 (w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 213; Terayama, 2009: 114 (in key).

***biroi*.** *Ponera biroi* Emery, 1900c: 318, pl. 8, fig. 9 (w.q.) NEW GUINEA.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species:** Wilson, 1958d: 327; Bolton, 1995b: 213.

***blanda***. *Hypoponera blanda* Bolton & Fisher, 2011: 29, figs. 10-12 (w.q.) CENTRAL AFRICAN REPUBLIC.

***boerorum***. *Ponera coarctata* r. *boerorum* Forel, 1901f: 339 (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Subspecies of *coarctata*:** Emery, 1911d: 90; Arnold, 1915: 83; Wheeler, W.M. 1922a: 780.

**Status as species:** Santschi, 1938b: 78; Bolton, 1995b: 213; Bolton & Fisher, 2011: 30 (redescription).

***bondroiti***. *Ponera ergatandria* subsp. *bondroiti* Forel, 1911c: 285 (w.q. ergatoid m.) BELGIUM.

Combination in *Hypoponera*: Onoyama, 1989b: 2.

Status as species: Santschi, 1937h: 364; Morisita, *et al.* 1989: 26; Onoyama, 1989b: 2 (redescription); Bolton, 1995b: 213; Imai, *et al.* 2003: 213.

Junior synonym of *schauinslandi*: Seifert, 2003c: 69; Terayama, 2009: 113.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

Junior synonym of *ergatandria*: Seifert, 2013: 198.

***breviceps***. *Ponera breviceps* Bernard, 1953b: 202, fig. 3 (q.) GUINEA.

[Note: m. excluded from original type-series; see Bolton & Fisher, 2011: 88.]

Combination in *Hypoponera*: Bolton, 1995b: 213.

Status as species: Bolton, 1995b: 213.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***brevis***. *Ponera brevis* Santschi, 1921c: 113, fig. 1a-c (w.) BENIN.

Combination in *Hypoponera*: Bolton, 1995b: 213.

Status as species: Bolton, 1995b: 213.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***bugnioni***. *Ponera bugnioni* Forel, 1912n: 52 (q.) INDONESIA (Sumatra).

Combination in *Hypoponera*: Bolton, 1995b: 213.

**Status as species:** Bolton, 1995b: 213.

***bulawayensis***. *Ponera ragusai* st. *bulawayensis* Forel, 1913j: 203 (w.) ZIMBABWE.

Combination in *Hypoponera*: Bolton, 1995b: 213.

**Subspecies of *ragusai*:** Arnold, 1915: 80; Wheeler, W.M. 1922a: 782; Bolton, 1995b: 213.

**Status as species:** Bolton & Fisher, 2011: 31 (redescription).

***butteli***. *Ponera butteli* Forel, 1913k: 12 (w.) INDONESIA (Sumatra).

Combination in *Hypoponera*: Bolton, 1995b: 213.

**Status as species:** Bolton, 1995b: 213.

**camerunensis.** *Ponera abeillei* var. *cammerunensis* Santschi, 1914d: 321 (w.) CAMEROON.

[Justified emended of spelling to *camerunensis*: Santschi, 1938b: 79.]

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Taylor, 1967a: 12.

**Subspecies of *abeillei*:** Wheeler, W.M. 1922a: 780.

**Status as species:** Taylor, 1967a: 12; Bolton, 1995b: 213; Bolton & Fisher, 2011: 33 (redescription).

**cauta.** *Ponera trigona* var. *cauta* Forel, 1912c: 40 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 124.

**Subspecies of *trigona*:** Bolton, 1995b: 213.

**ceylonensis.** *Ponera ceylonensis* Mayr, 1897: 422 (w.) SRI LANKA.

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species:** Bingham, 1903: 90; Bolton, 1995b: 213.

*chilensis.* *Ponera opaciceps* r. *chilensis* Forel, 1914d: 264 (w.) CHILE.

Combination in *Hypoponera*: Kempf, 1972a: 123.

Junior synonym of *opacior*: Snelling, R.R. & Hunt, 1976: 66.

Junior synonym of *eduardi*: Bolton & Fisher, 2011: 47.

**clavatula.** *Ponera clavatula* Emery, 1906c: 116, fig. 1 (w.) ARGENTINA.

Santschi, 1929d: 276 (q.).

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Bolton, 1995b: 213.

**coeca.** *Ponera coeca* Santschi, 1914d: 322, fig. 9 (w.q.) CAMEROON.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 213.

**Status as species:** Wheeler, W.M. 1922a: 781; Menozzi, 1942: 166; Bernard, 1953b: 207; Bolton, 1995b: 213; Bolton & Fisher, 2011: 34 (redescription).

**Senior synonym of *myrmicaridae*:** Bolton & Fisher, 2011: 34.

*cognata.* *Ponera ergatandria* st. *cognata* Santschi, 1912b: 153 (w.) ANGOLA.

[Unresolved junior primary homonym of *Ponera cognata* Emery, 1896g: 56 (Bolton, 1995b: 213).]

Bernard, 1953b: 202 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 213.

Subspecies of *ergatandria*: Arnold, 1915: 81; Wheeler, W.M. 1922a: 781; Santschi, 1926b: 208.

Status as species: Bernard, 1953b: 202; Bolton, 1995b: 213.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

**collegiana.** *Ponera collegiana* Santschi, 1925b: 9 (w.) BRAZIL.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Bolton, 1995b: 213.

Current subspecies: nominal plus *paranensis*.

**comis.** *Hypoponera comis* Bolton & Fisher, 2011: 37, figs. 22-24 (w.q.) TANZANIA.

**confinis.** *Ponera confinis* Roger, 1860: 284 (w.) SRI LANKA.

Forel, 1900d: 327 (q.); Bharti, Akbar, Wachkoo & Singh, 2015: 44 (m.); Imai, *et al.* 1985: 47 (k.).

Combination in *Hypoponera*: Wilson & Taylor, 1967: 26.

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 448; Emery, 1895b: 63; Mayr, 1897: 422; Bingham, 1903: 91; Wheeler, W.M. 1919e: 57; Wheeler, W.M. 1924b: 242; Wilson, 1958d: 327; Wilson & Taylor, 1967: 26; Bolton, 1995b: 213; Wu, J. & Wang, 1995: 40; Sarnat & Economo, 2012: 148; Bharti, Akbar, Wachkoo & Singh, 2015: 42 (redescription).

**Senior synonym of *nautarum*:** Wilson & Taylor, 1967: 26.

Current subspecies: nominal plus *epinotalis*, *javana*, *singaporensis*.

**congrua.** *Ponera congrua* Wheeler, W.M. 1934d: 142 (w.q.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

**Status as species:** Taylor & Brown, 1985: 30; Bolton, 1995b: 214.

**convexiuscula.** *Ponera trigona* r. *convexiuscula* Forel, 1900b: 60 (w.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

**Subspecies of *trigona*:** Emery, 1911d: 92; Emery, 1914f: 398; Santschi, 1920g: 180; Wheeler, W.M. 1932d: 14; Bolton, 1995b: 214.

**Status as species:** Santschi, 1938b: 79; Taylor & Brown, 1985: 31.

**creola.** *Ponera creola* Menozzi, 1931b: 263, fig. 3 (w.) COSTA RICA.

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species:** Bolton, 1995b: 214.



**cubana.** *Ponera opaciceps* var. *cubana* Santschi, 1930e: 76 (w.) CUBA.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Subspecies of *opaciceps***: Bolton, 1995b: 214.

**decipiens.** *Ponera gleadowii* r. *decipiens* Forel, 1899a: 118 (w.) HAWAII.

Subspecies of *gleadowii*: Emery, 1911d: 91; Wheeler, W.M. 1936f: 4.

Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 29 (in text).

Junior synonym of *gleadowii*: Wilson, 1958d: 329; Onoyama, 1989b: 5.

Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

**decora.** *Ponera decora* Clark, 1934c: 56, pl. 4, figs. 12, 13 (w.q.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

**Status as species**: Taylor & Brown, 1985: 31; Bolton, 1995b: 214.

**defessa.** *Hypoponera defessa* Bolton & Fisher, 2011: 38, figs. 25-27 (w.) GHANA.

**dema.** *Hypoponera dema* Bolton & Fisher, 2011: 40, figs. 28-30 (w.q.) RWANDA.

**devota.** *Ponera spei* st. *devota* Santschi, 1914e: 5 (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Bolton, 1995b: 214.

Subspecies of *spei*: Wheeler, W.M. 1922a: 783; Arnold, 1926: 206; Bolton, 1995b: 214.

Junior synonym of *sulcatinasis*: Bolton & Fisher, 2011: 103.

**dideroti.** *Ponera dideroti* Forel, 1913j: 203 (w.q.m.) SOUTH AFRICA.

Combination in *Hypoponera*: Bolton, 1995b: 214.

Status as species: Arnold, 1915: 78; Wheeler, W.M. 1922a: 781; Bolton, 1995b: 214.

Junior synonym of *eduardi*: Bolton & Fisher, 2011: 47.

**dis.** *Hypoponera dis* Bolton & Fisher, 2011: 42, figs. 31-33 (w.) TANZANIA.

**dispar.** *Ponera distinguenda* var. *dispar* Santschi, 1925b: 8 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *distinguenda***: Bolton, 1995b: 214.

**distinguenda.** *Ponera distinguenda* Emery, 1890a: 61 (w.) VENEZUELA.

Santschi, 1929d: 277 (q.).

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Status as species**: Dalla Torre, 1893: 39; Santschi, 1929d: 277; Mann, 1916: 416; Wheeler, W.M. 1925a: 8; Kempf & Lenko, 1976: 55; Bolton, 1995b: 214.

Current subspecies: nominal plus *dispar*, *histrion*, *inexpedita*, *vana*.

**dulcis.** *Ponera dulcis* Forel, 1907a: 2 (w.) TANZANIA.

Arnold, 1915: 82 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Arnold, 1915: 82; Wheeler, W.M. 1922a: 781; Arnold, 1926: 207; Menozzi, 1933a: 98; Bernard, 1953b: 205; Bolton, 1995b: 214; Bolton & Fisher, 2011: 43 (redescription).

**Senior synonym of** *lamottei*, *lotti*, *mandibularis*, *muscicola*, *rothkirchi*, *uncta*, *villiersi*: Bolton & Fisher, 2011: 43.

**durbanensis.** *Ponera sulcatinasis* r. *durbanensis* Forel, 1914d: 213 (w.) SOUTH AFRICA.

Arnold, 1926: 206 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 214.

Subspecies of *sulcatinasis*: Wheeler, W.M. 1922a: 783; Arnold, 1926: 205; Bolton, 1995b: 214.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

**eduardi.** *Ponera eduardi* Forel, 1894d: 15 (w., ergatoid q.) ALGERIA.

Emery, 1895b: 61 (q.m.); Forel, 1904f: 421 (ergatoid m.); Emery, 1909c: 373 (q.m.); Wheeler, G.C. & Wheeler, J. 1990a: 458 (l.).

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Subspecies of** *confinis*: Emery, 1895b: 64.

**Status as species:** Forel, 1904f: 421; Emery, 1909c: 372; Wheeler, W.M. & Mann, 1916: 167; Emery, 1916b: 109; Stitz, 1917: 335; Bondroit, 1918: 83; Menozzi, 1921: 25; Müller, 1923b: 26 (in key); Karavaiev, 1926b: 94; Menozzi, 1926b: 181; Wheeler, W.M. 1927g: 102; Arnol'di, 1932b: 65; Menozzi, 1936d: 269; Wheeler, W.M. 1937c: 59; Bernard, 1956b: 257; Brown, 1958h: 23; Bernard, 1959: 345; Bernard, 1967: 87 (redescription); Baroni Urbani, 1968b: 416; Cagniant, 1970a: 413; Baroni Urbani, 1971c: 15; Kutter, 1977c: 27; Collingwood, 1978: 75 (in key); Arnol'di & Dlussky, 1978: 524 (in key); Barquin Diez, 1981: 40; Schembri & Collingwood, 1981: 418; Collingwood, 1985: 239; Agosti & Collingwood, 1987b: 265 (in key); Dlussky, Soyunov & Zabelin, 1990: 176 (in key); Casevitz-Weulersse, 1990c: 435; Mei, 1992a: 415; Atanassov & Dlussky, 1992: 70; Bolton, 1995b: 214; Collingwood & Agosti, 1996: 311; Cagniant, 2006a: 195; Espadaler, 2007: 117; Don, 2007: 63; Boer, 2010: 68; Bolton & Fisher, 2011: 47 (redescription).

**Senior synonym of** *antipodum*: Brown, 1958h: 23.

**Senior synonym of** *chilensis*, *dideroti*: Bolton & Fisher, 2011: 47.

**elliptica.** *Ponera truncata* var. *elliptica* Forel, 1900b: 62 (w.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

**Subspecies of** *truncata*: Emery, 1911d: 92; Emery, 1914f: 397.

**Status as species:** Wilson, 1958d: 345; Taylor & Brown, 1985: 31; Bolton, 1995b: 214.

**emeryi.** *Ponera emergi* Donisthorpe, 1943d: 443 (m.) NEW GUINEA.

[Justified emendation of spelling to *emeryi*: Wilson, 1958d: 328.]

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Wilson, 1958d: 328; Bolton, 1995b: 214.

**epinotalis.** *Ponera confinis* subsp. *epinotalis* Viehmeyer, 1916a: 115 (w.) SINGAPORE.

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Subspecies of *confinis*:** Bolton, 1995b: 214.

**ergatandria.** *Ponera ergatandria* Forel, 1893g: 365 (w.q. ergatoid m.) WEST INDIES.

Combination in *Hypoponera*: Kempf, 1972a: 122.

Junior synonym of *punctatissima*: Taylor, 1968a: 65; Smith, D.R. 1979: 1343; Bolton & Fisher, 2011: 86.

**Status as species:** Wheeler, W.M. 1908a: 125; Wheeler, W.M. 1908e: 405; Wheeler, W.M. 1913b: 481; Wheeler, W.M. & Mann, 1914: 13; Wheeler, W.M. 1922a: 781; Menozzi, 1929a: 2; Menozzi & Russo, 1930: 151; Menozzi, 1931b: 261; Wheeler, W.M. 1937c: 59; Creighton, 1950a: 48; Bernard, 1967: 89 (redescription); Kempf, 1972a: 122; Bolton, 1995b: 214; Seifert, 2013: 198.

**Senior synonym of *aemula*, *bondroiti*, *kalakauae*, *schauinslandi*:** Seifert, 2013: 198.

**eutrepta.** *Ponera eutrepta* Wilson, 1958d: 344.

**Replacement name for *Ponera biroi* subsp. *rugosa* Mann, 1921: 415.** [Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318.]

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Bolton, 1995b: 214; Sarnat & Economo, 2012: 149.

**exacta.** *Ponera punctatissima* var. *exacta* Santschi, 1923a: 134 (w.) TUNISIA.

Subspecies of *punctatissima*: Donisthorpe, 1927b: 76.

Junior synonym of *punctatissima*: Atanassov & Dlussky, 1992: 71; Seifert, 2003c: 69.

**excelsior.** *Ponera sakalava* r. *excelsior* Forel, 1892l: 248 (w.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Subspecies of *sakalava*:** Dalla Torre, 1893: 39; Wheeler, W.M. 1922a: 1010; Bolton, 1995b: 214.

**exigua.** *Hypoponera exigua* Bolton & Fisher, 2011: 50, figs. 40-42 (w.) ETHIOPIA.

**exoecata.** *Ponera exoecata* Wheeler, W.M. 1928c: 7 (w.) CHINA.

Combination in *Hypoponera*: Ogata, 1987: 123.

**Status as species:** Azuma, 1977: 112; Onoyama, 1989b: 4 (redescription); Bolton, 1995b: 214.

**faceta.** *Ponera faceta* Menozzi, 1931b: 264, fig. 4 (w.) COSTA RICA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Bolton, 1995b: 214.

**faex.** *Hypoponera faex* Bolton & Fisher, 2011: 51, (w.) ETHIOPIA.

**fallax.** *Ponera inexorata* subsp. *fallax* Forel, 1909a: 245 (w.) GUATEMALA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *inexorata*:** Emery, 1911d: 92; Bolton, 1995b: 214.

**famini.** *Ponera fiebrigi* var. *famini* Forel, 1912c: 41 (w.) COLOMBIA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *fiebrigi*:** Bolton, 1995b: 214.

**fatiga.** *Hypoponera fatiga* Bolton & Fisher, 2011: 52, figs. 43-45 (w.q.) GHANA.

**fenestralis.** *Ponera fenestralis* Gallardo, 1918b: 82, fig. 20 (q.) ARGENTINA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Bolton, 1995b: 214.

**fidelis.** *Ponera spei* var. *fidelis* Santschi, 1926b: 207, fig. 1C (w.q.) SOUTH AFRICA.

Combination in *Hypoponera*: Bolton, 1995b: 214.

Subspecies of *spei*: Bolton, 1995b: 214.

Junior synonym of *spei*: Bolton & Fisher, 2011: 101.

**fiebrigi.** *Ponera fiebrigi* Forel, 1908c: 343 (w.q.m.) PARAGUAY.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Bolton, 1995b: 214.

Current subspecies: nominal plus *antoniensis*, *famini*, *transiens*.

**foeda.** *Ponera foeda* Forel, 1893: 364 (w.q.) WEST INDIES.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Bolton, 1995b: 214.

Current subspecies: nominal plus *saroltae*.

**foreli.** *Ponera foreli* Mayr, 1887: 534 (w.q.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Dalla Torre, 1893: 39; Kempf, 1962b: 12 (redescription); Bolton, 1995b: 214.

**formosae.** *Ponera japonica* r. *formosae* Forel, 1913f: 186 (w.) TAIWAN.

Junior synonym of *gleadowi*: Taylor, 1967a: 76; Terayama, 2009: 113.

Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

**fugitans.** *Ponera schmalzi* var. *fugitans* Forel, 1912c: 40 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Subspecies of schmalzi:** Bolton, 1995b: 214.

**fuscula.** *Ponera pallidula* var. *fuscula* Emery, 1901h: 158 (w.q.) NEW GUINEA.

Subspecies of *pallidula*: Emery, 1911d: 91.

Junior synonym of *pallidula*: Wilson, 1958d: 332.

**gaigei.** *Ponera opaciceps* var. *gaigei* Forel, 1914: 615 (w.) COLOMBIA.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Subspecies of opaciceps:** Bolton, 1995b: 214.

**gibbinota.** *Ponera opaciceps* var. *gibbinota* Forel, 1912n: 52 (w.) GREAT BRITAIN.

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Bolton, 1995b: 214; Seifert, 2003: 74; Bolton & Fisher, 2011: 113.

**glabrata.** *Ponera punctatissima* r. *jugata* var. *glabrata* Forel, 1895c: 245 (w.) MADAGASCAR.

Unavailable (infrasubspecific) name (Bolton, 1995b: 214).

**gleadowi.** *Ponera gleadowi* Forel, in Emery, 1895b: 60 (footnote and in key) (w., ergatoid q.) INDIA.

[*Ponera gleadowi* Emery, 1893f: 242. *Nomen nudum* (attributed to Forel).]

Combination in *Hypoponera*: Taylor, 1967a: 12.

Status as species: Bingham, 1903: 91; Wheeler, W.M. 1919e: 57; Mann, 1919: 294; Wheeler, W.M. 1922a: 781; Wheeler, W.M. & Chapman, 1925: 69; Karavaiev, 1926d: 422; Wilson, 1958d: 328; Taylor, 1968a: 65; Smith, D.R. 1979: 1342; Morisita, *et al.* 1989: 26; Onoyama, 1989b: 5 (redescription); Bolton, 1995b: 214; Kim, Kim & Kim, 1998: 148; Imai, *et al.* 2003: 213; Coovert, 2005: 28; Terayama, 2009: 114 (in key).

Senior synonym of *formosae*: Taylor, 1967a: 76.

Senior synonym of *oblongiceps*: Taylor, 1968a: 65.

Senior synonym of *decipiens*: Onoyama, 1989b: 5.

Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

**gracilicornis.** *Ponera gracilicornis* Menozzi, 1931b: 266 (in key) (w.q.) COSTA RICA.

[Also described as new: *Ponera gracilicornis* Menozzi, 1931d: 197.]

[Unresolved junior primary homonym of \**Ponera gracilicornis* Mayr, 1868c: 72 (Bolton, 1995b: 214).]

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Bolton, 1995b: 214.

**grandidieri.** *Ponera grandidieri* Santschi, 1921c: 114, fig. 1d-f (w.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Bolton, 1995b: 214.

*gyptis*. *Ponera gyptis* Santschi, 1921b: 435.

Unnecessary (second) replacement name for *Ponera parva* Bondroit, 1918: 85. [Junior primary homonym of *Ponera parva* Forel, 1909a: 244.]

Junior synonym of *massiliensis*: Bolton, 1995b: 214.

**hawkesi**. *Hypoponera hawkesi* Bolton & Fisher, 2011: 54, figs. 46-48 (w.) TANZANIA.

**hebes**. *Hypoponera hebes* Bolton & Fisher, 2011: 56, figs. 49-51 (w.q.) RWANDA.

**herbertonensis**. *Ponera pruinosa* r. *herbertonensis* Forel, 1915b: 24 (w.q.m.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

**Status as species:** Taylor & Brown, 1985: 31; Bolton, 1995b: 214.

**histrio**. *Ponera distinguenda* var. *histrio* Forel, 1912c: 40 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *distinguenda*:** Bolton, 1995b: 214.

**idelettae**. *Ponera idelettae* Santschi, 1923g: 1258 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Kempf, 1962b: 13 (redescription); Bolton, 1995b: 214.

**ignavia**. *Hypoponera ignavia* Bolton & Fisher, 2011: 57, figs. 52-54 (w.q.) ZIMBABWE.

**ignigera**. *Ponera ignigera* Menozzi, 1927c: 271 (w.q.) COSTA RICA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Menozzi, 1931b: 266 (in key); Bolton, 1995b: 214.

**iheringi**. *Ponera iheringi* Forel, 1908c: 344 (w.) BRAZIL.

[Misspelled as *jheringi* by Emery, 1911d: 92; Kempf, 1972a: 122, and others.]

Forel, 1913: 204 (q.m.); Wheeler, G.C. & Wheeler, J. 1971b: 1211 (l.).

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Status as species:** Kempf & Lenko, 1976: 56; Bolton, 1995b: 214.

**imatongica**. *Ponera coarctata* subsp. *imatongica* Weber, 1942a: 44, fig. 3 (w.) SUDAN.

Combination in *Hypoponera*: Taylor, 1967a: 12.

Subspecies of *coarctata*: Weber, 1943c: 299.

Status as species: Taylor, 1967a: 12; Bolton, 1995b: 214.

Junior synonym of *jeanneli*: Bolton & Fisher, 2011: 62.



**importuna.** *Hypoponera importuna* Bolton & Fisher, 2011: 59, figs. 55-57 (w.,ergatoid q.,q.) GABON.

**inaudax.** *Ponera inaudax* Santschi, 1919h: 83 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Wheeler, W.M. 1922a: 781; Bernard, 1953b: 202 (in key); Bolton, 1995b: 214; Bolton & Fisher, 2011: 61 (redescription).

**incisa.** *Ponera incisa* Santschi, 1914d: 320, fig. 8 (ergatoid m.) (not w.) NIGERIA.

Combination in *Hypoponera*: Bolton, 1995b: 214.

Status as species: Wheeler, W.M. 1922a: 782; Bernard, 1953b: 199 (in key); Bolton, 1995b: 214.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

**indifferens.** *Ponera punctatissima* r. *indifferens* Forel, 1895c: 245 (w.q.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Subspecies of *punctatissima*:** Emery, 1911d: 91; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 214.

**indigens.** *Ponera indigens* Forel, 1895c: 246 (w.) (not q., see Wheeler, W.M. 1922a: 1009) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 214.

**Status as species:** Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 214.

Current subspecies: nominal plus *bellicosa*.

**inexorata.** *Ponera inexorata* Wheeler, W.M. 1903b: 94, fig. 2 (w.q.) U.S.A.

Combination in *Hypoponera*: Taylor, 1968a: 65.

**Status as species:** Wheeler, W.M. 1908e: 406; Menozzi, 1931b: 262; Creighton, 1950a: 49; Taylor, 1968a: 65; Smith, D.R. 1979: 1342; Bolton, 1995b: 214; Mackay & Mackay, 2002: 34.

Current subspecies: nominal plus *fallax*.

**inexpedita.** *Ponera inexorata* var. *inexpedita* Forel, 1911c: 285 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *distinguenda*:** Santschi, 1923c: 247; Santschi, 1929d: 277; Bolton, 1995b: 214.

**intermedia.** *Ponera (Hypoponera) intermedia* Bernard, 1953b: 206, fig. 3 (w.) GUINEA.

[Unresolved junior primary homonym of *Ponera intermedia* Forel, 1900b: 63 (Bolton, 1995b: 215).]

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Bolton, 1995b: 215.

Junior synonym of *occidentalis*: Bolton & Fisher, 2011: 78.

**jamaicensis.** *Ponera opaciceps* var. *jamaicensis* Aguayo, 1932: 216 (w.) JAMAICA.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Subspecies of *opaciceps***: Wheeler, W.M. 1937b: 445; Bolton, 1995b: 215.

**javana.** *Ponera confinis* var. *javana* Forel, 1905c: 6 (w.q.) INDONESIA (Java).

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Subspecies of *confinis***: Emery, 1911d: 90; Wheeler, W.M. 1919e: 57; Wheeler, W.M. 1924b: 242; Wheeler, W.M. & Chapman, 1925: 69; Wheeler, W.M. 1937a: 21; Bolton, 1995b: 215.

**jeanneli.** *Ponera jeanneli* Santschi, 1935b: 262, fig. 3c-e (w.) KENYA.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species**: Bolton, 1995b: 215; Bolton & Fisher, 2011: 62 (redescription).

**Senior synonym of *abyssinica*, *imatongica***: Bolton & Fisher, 2011: 62.

*jheringi*, Emery, 1911 and others; see *iheringi*.

**jocosa.** *Hypoponera jocosa* Bolton & Fisher, 2011: 64 (w.q.) ETHIOPIA.

**johannae.** *Ponera johannae* Forel, 1891b: 220, pl. 5, fig. 11 (w.) MADAGASCAR.

Emery, 1894a: 68 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species**: Dalla Torre, 1893: 39; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 215.

**jugata.** *Ponera punctatissima* r. *jugata* Forel, 1892l: 251 (q.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Subspecies of *punctatissima*: Dalla Torre, 1893: 39; Emery, 1899f: 268; Emery, 1911d: 91; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 215.

Junior synonym of *punctatissima*: Seifert, 2003c: 69.

**juxta.** *Hypoponera juxta* Bolton & Fisher, 2011: 65 (w.) ETHIOPIA.

**kalakauae.** *Ponera kalakauae* Forel, 1899a: 115 (ergatoid q. q.) (not w.) HAWAII.

Status as species: Mann, 1921: 419.

Junior synonym of *gleadowi*: Wilson, 1958d: 328.

Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 29 (in text).

Junior synonym of *ergatandria*: Seifert, 2013: 198.

**kashmirensis.** *Hypoponera kashmirensis* Bharti, Akbar, Wachkoo & Singh, 2015: 44, figs. 22-24 (w.) INDIA.

**lamellosa.** *Ponera lamellosa* Forel, 1907a: 4 (w.) WEST MALAYSIA.

[Unresolved junior primary homonym of *Ponera lamellosa* Roger, 1860: 295 (Bolton, 1995b: 215).]

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215.

**lamottei.** *Ponera lamottei* Bernard, 1953b: 204, fig. 3 (w.) GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Bolton, 1995b: 215.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

**lassa.** *Hypoponera lassa* Bolton & Fisher, 2011: 66, figs. 64-66 (w.q.) GHANA.

**lea.** *Ponera lea* Santschi, 1937g: 73, fig. 2a-d (w.) SIERRA LEONE.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Santschi, 1938b: 79; Bernard, 1953b: 200 (in key); Bolton, 1995b: 215.

Unidentifiable taxon, *incertae sedis* in *Hypoponera*: Bolton & Fisher, 2011: 112 (discussion).

**leninei.** *Ponera leninei* Santschi, 1925b: 7 (w.) BRAZIL.

Santschi, 1929d: 276 (q.).

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species:** Bolton, 1995b: 215.

**lepida.** *Hypoponera lepida* Bolton & Fisher, 2011: 67, figs. 67-72 (w., ergatoid q.) GHANA.

**lesnei.** *Ponera lesnei* Bondroit, 1916: 212, fig. (w.) FRANCE.

Status as species: Bondroit, 1918: 85.

Junior synonym of *ragusai*: Bernard, 1967: 88.

**leveillei.** *Ponera leveillei* Emery, 1890a: 61 (w.) VENEZUELA.

Combination in *Euponera* (*Mesoponera*): Emery, 1901a: 46;

combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

*incertae sedis* in *Hypoponera*: Schmidt & Shattuck, 2014: 64.

**Status as species:** Dalla Torre, 1893: 40; Bolton, 1995b: 306; Mackay & Mackay, 2010: 433 (redescription).

**longiceps.** *Ponera longiceps* Forel, 1913k: 13 (w.) INDONESIA (Java).

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215.

*longiceps*. *Ponera longiceps* Menozzi, 1931b: 262, fig. 2 (w.) COSTA RICA.

[**Junior primary homonym** of *Ponera longiceps* Forel, 1913k: 13.]

**Replacement name:** *Ponera menozzii* Santschi, 1932e: 412.

*lotti*. *Ponera lotti* Weber, 1942a: 45, fig. 5 (w.) SUDAN.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Weber, 1943c: 300; Bernard, 1953b: 200 (in key); Bolton, 1995b: 215.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

***ludovicae***. *Ponera ludovicae* Forel, 1892l: 249 (w.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Dalla Torre, 1893: 40; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 215.

***lumpurensis***. *Ponera lumpurensis* Forel, 1907a: 3 (w.) WEST MALAYSIA.

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215.

Current subspecies: nominal plus *slamatana*.

***mackayensis***. *Ponera coarctata* var. *mackayensis* Forel, 1900b: 61 (w.) AUSTRALIA.

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Subspecies of** *coarctata*: Emery, 1911d: 90.

**Status as species:** Taylor, 1967a: 12; Taylor & Brown, 1985: 31; Bolton, 1995b: 215.

***macradelphe***. *Ponera macradelphe* Wilson, 1958d: 330 (w.) NEW GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215.

***madecassa***. *Ponera (Hypoponera) madecassa* Santschi, 1938b: 79 (w.) MADAGASCAR.

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215.

***malayana***. *Ponera malayana* Wheeler, W.M. 1929g: 35 (w.m.) WEST MALAYSIA.

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215.

*mandibularis*. *Ponera mandibularis* Bernard, 1953b: 205, fig. 3 (w.q.) GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Bolton, 1995b: 215.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

*massiliensis*. *Ponera massiliensis* Bondroit, 1920a: 158.

Replacement name for *Ponera parva* Bondroit, 1918: 85. [Junior primary homonym of *Ponera parva* Forel, 1909a: 244.]

Senior synonym of *gyptis* (unnecessary (second) replacement name): Bolton, 1995b: 215.

Junior synonym of *ragusai*: Bernard, 1967: 88.

**menozzii**. *Ponera menozzii* Santschi, 1932e: 412.

**Replacement name for** *Ponera longiceps* Menozzi, 1931b: 262. [Junior primary homonym of *Ponera longiceps* Forel, 1913k: 13.]

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species**: Bolton, 1995b: 215.

**meridia**. *Hypoponera meridia* Bolton & Fisher, 2011: 70, figs. 73-75 (w.q.) SOUTH AFRICA.

*mesoepinotalis*. *Ponera mesoepinotalis* Weber, 1942a: 44, fig. 4 (w.) SUDAN.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Weber, 1943c: 300; Bernard, 1953b: 198 (in key); Bolton, 1995b: 215.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

*mina*. *Ponera mina* Wheeler, W.M. 1927i: 131, fig. 2 (w.q. ergatoid m.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

Status as species: Taylor & Brown, 1985: 31; Bolton, 1995b: 215.

Junior synonym of *gleadowi*: Wilson, 1958d: 329.

Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 29 (in text); Taylor, 1987a: 30.

**mixta**. *Hypoponera mixta* Bolton & Fisher, 2011: 72, figs. 76-78 (w.) KENYA.

*mocsaryi*. *Ponera mocsaryi* Emery, 1900c: 320, pl. 8, figs. 15, 16 (w.) NEW GUINEA.

[Misspelled as *moczaryi* by Wheeler, W.M. & Chapman, 1925: 68.]

Status as species: Wheeler, W.M. & Chapman, 1925: 68.

Junior synonym of *pruinosa*: Wilson, 1958d: 335.

**molesta**. *Hypoponera molesta* Bolton & Fisher, 2011: 73, figs. 78-81 (w.q.) GABON.

**monticola**. *Ponera monticola* Mann, 1921: 418, fig. 5 (w.) FIJI IS.

Santschi, 1928c: 67 (q.).

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species**: Santschi, 1928c: 67; Bolton, 1995b: 215; Sarnat & Economo, 2012: 150.

*mumfordi*. *Ponera mumfordi* Wheeler, W.M. 1933f: 141 (w.) FRENCH POLYNESIA (Marquesas Is).

Wheeler, W.M. 1936f: 4 (q.).

Status as species: Wheeler, W.M. 1936f: 4.

Junior synonym of *gleadowi*: Wilson, 1958d: 329.

Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 29 (in text).

*musnicola*. *Ponera musnicola* Weber, 1942a: 45, fig. 13 (q.) SUDAN.

Combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Weber, 1943c: 300; Bernard, 1953b: 199 (in key); Bolton, 1995b: 215.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

*myrmicarum*. *Ponera myrmicarum* Wasmann, 1918b: 144 (w.) CAMEROON.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 215.

Status as species: Wheeler, W.M. 1922a: 782; Bernard, 1953b: 202 (in key); Bolton, 1995b: 215.

Junior synonym of *coeca*: Bolton & Fisher, 2011: 35.

***natalensis***. *Ponera coarctata* st. *natalensis* Santschi, 1914e: 7 (w.) SOUTH AFRICA.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Taylor, 1967a: 12.

**Subspecies of *coarctata***: Wheeler, W.M. 1922a: 780; Arnold, 1926: 208.

**Status as species**: Santschi, 1938b: 79; Taylor, 1967a: 12; Bolton, 1995b: 215; Bolton & Fisher, 2011: 74 (redescription).

*nautarum*. *Ponera convexiuscula* var. *nautarum* Santschi, 1938b: 79 (w.q.) SAMOA.

[First available use of *Ponera trigona* st. *convexiuscula* var. *nautarum* Santschi, 1920g: 180; unavailable (infrasubspecific) name.]

Junior synonym of *confinis*: Wilson & Taylor, 1967: 26.

***neglecta***. *Ponera neglecta* Santschi, 1923g: 1257 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species**: Bolton, 1995b: 215.

***nippona***. *Ponera nippona* Santschi, 1937h: 364, figs. 3, 4 (w.) JAPAN.

Onoyama, 1989b: 6 (q.m.).

Combination in *Hypoponera*: Ogata, 1987: 123.

**Status as species**: Morisita, *et al.* 1989: 26; Kim, Kim & Kim, 1998: 150; Onoyama, 1989b: 6 (redescription); Bolton, 1995b: 215; Imai, *et al.* 2003: 215; Terayama, 2009: 114 (in key).

***nitidula***. *Ponera nitidula* Emery, 1890b: 43 (w.) COSTA RICA.



[Also described as new by Emery, 1894k: 49.]

Wheeler, G.C. & Wheeler, J. 1964b: 453 (l.).

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species:** Dalla Torre, 1893: 40; Mann, 1922: 9; Menozzi, 1931b: 266 (in key); Brown, 1950e: 248; Bolton, 1995b: 215.

**nivariana.** *Ponera nivariana* Santschi, 1908: 518 (w.) SPAIN (Canary Is).

Combination in *Hypoponera*: Barquin Diez, 1981: 50.

**Status as species:** Wheeler, W.M. 1927g: 103; Barquin Diez, 1981: 50; Bolton, 1995b: 215; Bolton & Fisher, 2011: 76 (redescription).

**nubatama.** *Hypoponera nubatama* Terayama & Hashimoto, 1996: 2, figs. 1-7 (w.q. ergatoid q.m. ergatoid m.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 214.

**oblongiceps.** *Ponera oblongiceps* Smith, M.R. 1939a: 76, figs. 1-3 (w.q. ergatoid m.) U.S.A.

Status as species: Creighton, 1950a: 49.

Junior synonym of *gleadowi*: Taylor, 1968a: 65.

Junior synonym of *ragusai*: Bolton & Fisher, 2011: 95.

**obtusa.** *Hypoponera obtusa* Bolton & Fisher, 2011: 77 (w.q.) ZIMBABWE.

**occidentalis.** *Ponera (Hypoponera) occidentalis* Bernard, 1953b: 205, fig. 3 (w.) GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Bolton, 1995b: 215; Bolton & Fisher, 2011: 78 (redescription).

**Senior synonym of** *intermedia*: Bolton & Fisher, 2011: 78.

**odiosa.** *Hypoponera odiosa* Bolton & Fisher, 2011: 80, figs. 88-90 (w.q.) CAMEROON.

**opaciceps.** *Ponera opaciceps* Mayr, 1887: 536 (w.q.) BRAZIL.

Smith, M.R. 1929: 545 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 453 (l.).

Combination in *Hypoponera*: Taylor, 1967a: 11.

**Status as species:** Dalla Torre, 1893: 40; Wheeler, W.M. 1908a: 124; Wheeler, W.M. 1908e: 404; Wheeler, W.M. 1913b: 482; Wheeler, W.M. & Mann, 1914: 13; Mann, 1916: 416; Mann, 1920: 404; Wheeler, W.M. 1925a: 8; Menozzi & Russo, 1930: 150; Aguayo, 1932: 216; Smith, M.R. 1936: 428; Wheeler, W.M. 1937c: 59; Creighton, 1950a: 49; Kempf, 1960e: 391; Kempf, 1962b: 7 (redescription); Wilson & Taylor, 1967: 28; Smith, D.R. 1979: 1343; Taylor, 1968a: 65; Allred, 1982: 478; Morisita, *et al.* 1989: 26; Bolton, 1995b: 215; Mackay & Mackay, 2002: 34; Imai, *et al.* 2003: 215; Coover, 2005: 29; Wild, 2007b: 54; Terayama, 2009: 114 (in key); Sarnat & Economo, 2012: 150.

**Senior synonym of** *perkinsi* (and its junior synonym *andrei*): Wilson & Taylor, 1967: 28.

**Senior synonym of *postangustata*:** Wild, 2007b: 54.

Current subspecies: nominal plus *cubana*, *gaigei*, *jamaicensis*, *pampana*.

***opacior*.** *Ponera trigona* var. *opacior* Forel, 1893g: 363 (w.q.) WEST INDIES.

Emery, 1895c: 268 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 454 (l.).

Combination in *Hypoponera*: Taylor, 1968a: 65.

**Subspecies of *trigona*:** Emery, 1895c: 268; Emery, 1906c: 116; Wheeler, W.M. 1908e: 405; Emery, 1911d: 92; Wheeler, W.M. 1913b: 482; Wheeler, W.M. 1922f: 317; Menozzi & Russo, 1930: 150; Goetsch & Menozzi, 1935: 94; Menozzi, 1935c: 320; Wheeler, W.M. 1937b: 446; Cole, 1942: 359; Creighton, 1950a: 49.

**Status as species:** Kempf, 1962b: 10; Taylor, 1968a: 65; Kempf & Lenko, 1976: 56; Snelling, R.R. & Hunt, 1976: 66; Smith, D.R. 1979: 1343; Allred, 1982: 478; Bolton, 1995b: 215; Mackay & Mackay, 2002: 35; Covert, 2005: 29; Bolton & Fisher, 2011: 49 (redescription).

***orba*.** *Ponera orba* Emery, 1915g: 7, fig. 4 (w.) ETHIOPIA.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Wheeler, W.M. 1922a: 782; Bolton, 1995b: 215; Bolton & Fisher, 2011: 81 (redescription).

***pallidula*.** *Ponera pallidula* Emery, 1900c: 320, pl. 8, figs. 17, 18 (w.) NEW GUINEA.

Mann, 1919: 295 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Mann, 1919: 295; Wheeler, W.M. 1927i: 129; Wilson, 1958d: 332; Bolton, 1995b: 215.

**Senior synonym of *fuscula*:** Wilson, 1958d: 332.

***pampana*.** *Ponera opaciceps* var. *pampana* Santschi, 1925e: 153 (w.q.m.) ARGENTINA.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Subspecies of *opaciceps*:** Bolton, 1995b: 215.

***papuana*.** *Ponera papuana* Emery, 1900c: 319, pl. 8, figs. 10, 11 (w.q.) NEW GUINEA.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 215.

**Status as species:** Mann, 1919: 295; Wilson, 1958d: 332 (redescription); Bolton, 1995b: 215.

***paranensis*.** *Ponera collegiana* var. *paranensis* Santschi, 1925b: 9 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 121.

**Subspecies of *collegiana*:** Bolton, 1995b: 215.

**parva.** *Ponera parva* Forel, 1909a: 244 (w.) GUATEMALA.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species:** Bolton, 1995b: 215.

*parva.* *Ponera parva* Bondroit, 1918: 85 (w.) FRANCE.

[Junior primary homonym of *Ponera parva* Forel, 1909a: 244.]

**Replacement name:** *Ponera massiliensis* Bondroit, 1920a: 158.

**paulina.** *Ponera schmaltzi* var. *paulina* Forel, 1913l: 205 (q.m.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Subspecies of *schmaltzi*:** Bolton, 1995b: 215.

*perkinsi.* *Ponera perkinsi* Forel, 1899a: 117 (w.q.m.) HAWAII.

Status as species: Wheeler, W.M. 1908c: 165; Wheeler, W.M. 1909c: 271; Wheeler, W.M. 1932c: 156; Wheeler, W.M. 1932d: 14; Wheeler, W.M. 1936f: 4; Wilson, 1958d: 334.

Senior synonym of *andrei*: Wilson, 1958d: 334.

Junior synonym of *opaciceps*: Wilson & Taylor, 1967: 28; Terayama, 2009: 113.

**perparva.** *Hypoponera perparva* Bolton & Fisher, 2011: 82, figs. 91-93 (w.) SOUTH AFRICA.

**perplexa.** *Ponera perplexa* Mann, 1922: 8 (w.) HONDURAS.

Combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species:** Santschi, 1936b: 196; Bolton, 1995b: 216.

**petiolata.** *Ponera petiolata* Bernard, 1953b: 203, fig. 3 (w.) GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Status as species: Bolton, 1995b: 216.

Unidentifiable taxon, *incertae sedis* in *Hypoponera*: Bolton & Fisher, 2011: 112 (discussion).

*petri.* *Ponera ergatandria* r. *petri* Forel, 1916: 397 (ergatoid q.) (not w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Subspecies of *ergatandria*: Wheeler, W.M. 1922a: 781.

Status as species: Santschi, 1938b: 78; Bernard, 1953b: 200 (in key); Bolton, 1995b: 216.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

**pia.** *Ponera pia* Forel, 1901b: 9 (q.) NEW GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wilson, 1958d: 334; Bolton, 1995b: 216.

*postangustata.* *Ponera opaciceps* var. *postangustata* Forel, 1908c: 343 (w.) PARAGUAY.

Combination in *Hypoponera*: Kempf, 1972a: 123.

Subspecies of *opaciceps*: Emery, 1911d: 92; Bolton, 1995b: 216.

Junior synonym of *opaciceps*: Wild, 2007b: 54.

**producta.** *Hypoponera producta* Bolton & Fisher, 2011: 84, figs. 94-96 (w.,ergatoid q.,q) GABON.

**pruinosa.** *Ponera pruinosa* Emery, 1900c: 319, pl. 8, figs. 13, 14 (w.) NEW GUINEA.

Viehmeyer, 1916b: 284 (q.m.); Imai, *et al.* 1984: 67 (k.).

Combination in *Hypoponera*: Taylor, 1976: 80.

**Status as species:** Viehmeyer, 1916b: 284; Mann, 1919: 294; Wilson, 1958d: 335; Bolton, 1995b: 216; Sarnat & Economo, 2012: 151.

**Senior synonym of *mocsaryi*:** Wilson, 1958d: 335.

**pulchra.** *Hypoponera pulchra* Bolton & Fisher, 2011: 85, (w.) EQUATORIAL GUINEA.

**punctatissima.** *Ponera punctatissima* Roger, 1859: 246, pl. 7, fig. 7 (w.q.) POLAND and GERMANY.

Forel, 1874: 92 (m.); Emery, 1909c: 374 (ergatoid m.).

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species:** Roger, 1860: 283; Roger, 1863b: 16; Mayr, 1863: 449; Forel, 1874: 65 (in key); Emery & Forel, 1879: 455, André, 1881b: 64; André, 1882c: 241 (in key); Mayr, 1887: 537; Dalla Torre, 1893: 41, Emery, 1895b: 62; Ruzsky, 1902d: 33; Santschi, 1907: 318 (in text); Emery, 1909c: 373; Bondroit, 1910: 489; Stitz, 1914: 55; Emery, 1916b: 109; Bondroit, 1918: 84; Santschi, 1921e: 165; Wheeler, W.M. 1922a: 782, 1009; Müller, 1923b: 26 (in key); Donisthorpe, 1927b: 73; Wheeler, W.M. 1927g: 102; Wheeler, W.M. 1937c: 59; Menozzi, 1940: 267; Novák & Sadil, 1941: 71 (in key); Bernard, 1953b: 199 (in key); Samšičák, 1964: 156; Bernard, 1967: 88 (redescription); Wilson & Taylor, 1967: 28; Taylor, 1968a: 65; Baroni Urbani, 1971c: 17; van Boven, 1977: 68; Collingwood, 1978: 75 (in key); Arnol'di & Dlussky, 1978: 524 (in key); Collingwood, 1979: 30; Smith, D.R. 1979: 1343; Francoeur, 1979: 39 (redescription); Barquin Diez, 1981: 47; Collingwood, 1985: 239; Taylor, 1987a: 30; Agosti & Collingwood, 1987b: 265 (in key); Dlussky, Soyunov & Zabelin, 1990: 176 (in key); Atanassov & Dlussky, 1992: 71; Arakelian, 1994: 12; Bolton, 1995b: 216; Collingwood & Agosti, 1996: 311; Czechowski, *et al.* 2002: 12; Mackay & Mackay, 2002: 36; Seifert, 2003c: 69; Cagniant, 2006a: 195; Don, 2007: 194; Seifert, 2007: 192; Boer, 2010: 69; Bolton & Fisher, 2011: 86 (redescription); Czechowski, *et al.* 2012: 59; Ellison, *et al.* 2012: 90; Sarnat & Economo, 2012: 151.

**Senior synonym of *androgyna*:** Emery & Forel, 1879: 455, Emery, 1895b: 62; Santschi, 1907: 318 (in text); Seifert, 2003c: 69.

**Senior synonym of *tarda*:** Dalla Torre, 1893: 41, Seifert, 2003c: 69.

**Senior synonym of *mina*, *mumfordi*:** Wilson & Taylor, 1967: 29 (in text); Taylor, 1987a: 30.

**Senior synonym of *exacta*:** Atanassov & Dlussky, 1992: 71; Seifert, 2003c: 69.

**Senior synonym of *jugata*:** Seifert, 2003c: 69.

**Senior synonym of** *argonatorum*, *breviceps*, *brevis*, *cognata*, *durbanensis*, *incisa*, *mesoepinotalis*, *petri*, *sordida*, *sulcitana*, *ursoidea*: Bolton & Fisher, 2011: 87.

Current subspecies: nominal plus *indifferens*.

**punctiventris.** *Ponera punctiventris* Emery, 1901h: 157, fig. (w.) NEW GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wilson, 1958d: 337; Bolton, 1995b: 216.

**pygmaea.** *Ponera pygmaea* Forel, 1907a: 4 (w.) WEST MALAYSIA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216.

**quaestio.** *Hypoponera quaestio* Bolton & Fisher, 2011: 93, figs. 103-105 (w.) TANZANIA.

**queenslandensis.** *Ponera queenslandensis* Forel, 1900b: 61 (w.q.) AUSTRALIA.

Combination in *Hypoponera*: Taylor, 1967a: 12.

**Status as species:** Taylor & Brown, 1985: 31; Bolton, 1995b: 216.

**ragusai.** *Ponera ragusai* Emery, 1894h: 28 (w.) ITALY (Sicily).

[Also described as new by Emery, 1895b: 65.]

[Unjustified emendation of spelling to *ragusae*: Emery, 1911d: 91.]

Santschi, 1907: 313 (w.q.,ergatoid q.,ergatoid m.); Santschi, 1908: 519 (m.).

Combination in *Hypoponera*: Baroni Urbani, 1971c: 18.

**Status as species:** Emery, 1909c: 370; Emery, 1916b: 109; Wheeler, W.M. 1922a: 782, 1010; Finzi, 1936: 156; Wheeler, W.M. 1937c: 59; Bernard, 1953b: 199 (in key); Baroni Urbani, 1962: 129; Bernard, 1967: 88 (redescription); Baroni Urbani, 1971c: 18; Collingwood, 1985: 239; Mei, 1992a: 415; Bolton, 1995b: 216; Mei, 1995: 760; Collingwood & Agosti, 1996: 312; Espadaler, 2007: 117; Bolton & Fisher, 2011: 94 (redescription); Bharti, Akbar, Wachkoo & Singh, 2015: 47.

**Senior synonym of** *lesnei*, *massiliensis* (and its junior synonym *gyptis*), *parva*: Bernard, 1967: 88.

**Senior synonym of** *aethiopica*, *decipiens*, *formosae*, *gleadowi*, *oblongiceps*, *santschii*: Bolton & Fisher, 2011: 94.

**rectidens.** *Ponera rectidens* Clark, 1934c: 57, pl. 4, fig. 14 (w.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 31.

**Status as species:** Taylor & Brown, 1985: 31; Bolton, 1995b: 216.

**regis.** *Hypoponera regis* Bolton & Fisher, 2011: 97, figs. 106-108 (w.) TANZANIA.

**reichenspergeri.** *Ponera reichenspergeri* Santschi, 1923g: 1255 (w.) BRAZIL.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Kempf, 1972a: 123.

**Status as species:** Kempf & Lenko, 1976: 56; Bolton, 1995b: 216.

**rigida.** *Hypoponera rigida* Bolton & Fisher, 2011: 98 (w.) UGANDA.

*rothkirchi.* *Ponera rothkirchi* Wasmann, 1918b: 145 (w.) CAMEROON.

Menozi, in Eidmann, 1944: 434 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 216.

Status as species: Wheeler, W.M. 1922a: 782; Santschi, 1926b: 208; Menozzi, 1942: 166; Bolton, 1995b: 216.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

*rugosa.* *Ponera biroi* subsp. *rugosa* Mann, 1921: 415 (w.) FIJI IS.

[Junior primary homonym of *Ponera rugosa* Le Guillou, 1842: 318.]

Junior synonym of *opaciceps*: Dlussky, 1994: 53 (in list).

**Replacement name:** *Ponera eutrepta* Wilson, 1958d: 344.

**sabronae.** *Ponera sabronae* Donisthorpe, 1941c: 130 (w.m.) NEW GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wilson, 1958d: 337; Bolton, 1995b: 216.

**sakalava.** *Ponera sakalava* Forel, 1891b: 124, pl. 4, fig. 3 (q.) MADAGASCAR.

Forel, 1891b: 222 (w.).

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Dalla Torre, 1893: 42; Wheeler, W.M. 1922a: 1010; Bolton, 1995b: 216.

Current subspecies: nominal plus *excelsior*.

**sancta.** *Ponera spei* r. *devota* var. *sancta* Forel, 1914d: 213 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 216).

Material referred to *spei* by Bolton & Fisher, 2011: 101.

*santschii.* *Ponera ragusai* var. *santschii* Emery, 1909c: 371, fig. 9 (w.q., ergatoid q., ergatoid m.) ALGERIA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Subspecies of *ragusae*: Emery, 1911d: 91; Viehmeyer, 1923: 86; Finzi, 1936: 156; Bernard, 1948: 137; Bernard, 1953a: 133; Bolton, 1995b: 216; Cagniant, 2006a: 195.

Junior synonym of *ragusai*: Bolton & Fisher, 2011: 94.

**saroltae.** *Ponera foeda* r. *saroltae* Forel, 1912c: 41 (w.) BRAZIL.

Combination in *Hypoponera*: Kempf, 1972a: 122.



**Subspecies of *foeda*:** Bolton, 1995b: 216.

***sauteri*.** *Hypoponera sauteri* Onoyama, 1989b: 7 (w.q.) TAIWAN.

[First available use of *Ponera gleadowi* subsp. *decipiens* var. *sauteri* Forel, 1912a: 48; unavailable (infrasubspecific) name.]

**Status as species:** Wu, J. & Wang, 1995: 40; Morisita, *et al.* 1989: 29; Kim, Kim & Kim, 1998: 149; Onoyama, 1989b: 7 (redescription); Bolton, 1995b: 216; Imai, *et al.* 2003: 214; Radchenko, 2005b: 130; Terayama, 2009: 114 (in key).

***schauinslandi*.** *Ponera punctatissima* subsp. *schauinslandi* Emery, 1899d: 439 (q.) HAWAII.

Subspecies of *punctatissima*: Emery, 1911d: 91; Wheeler, W.M. 1912a: 44; Wheeler, W.M. & Chapman, 1925: 68.

Status as species: Seifert, 2003c: 69; Seifert, 2007: 193; Terayama, 2009: 114 (in key); Boer, 2010: 69; Czechowski, *et al.* 2012: 61.

Junior synonym of *punctatissima*: Wilson & Taylor, 1967: 28; Bolton & Fisher, 2011: 87.

Junior synonym of *ergatandria*: Seifert, 2013: 198.

***schmalzi*.** *Ponera schmalzi* Emery, 1896g: 57 (w.) BRAZIL.

Combination in *Hypoconera*: Kempf, 1972a: 123.

**Status as species:** Kempf & Lenko, 1976: 57; Bolton, 1995b: 216.

Current subspecies: nominal plus *fugitans*, *paulina*.

***schmidti*.** *Hypoconera schmidti* Bharti, Akbar, Wachkoo & Singh, 2015: 48, figs. 34-39 (w.q.) INDIA.

***schwebeli*.** *Ponera parva* var. *schwebeli* Forel, 1913l: 205 (q.) BRAZIL.

Santschi, 1923g: 1256 (w.).

Combination in *Hypoconera*: Kempf, 1972a: 124.

**Status as species:** Santschi, 1923g: 1256; Bolton, 1995b: 216.

***scitula*.** *Ponera scitula* Clark, 1934c: 55, pl. 4, figs. 9-11 (w.q.) AUSTRALIA.

Combination in *Hypoconera*: Taylor, 1964: 140.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 216.

***segnis*.** *Hypoconera segnis* Bolton & Fisher, 2011: 99, figs. 109-111 (w.) RWANDA.

***shattucki*.** *Hypoconera shattucki* Bharti, Akbar, Wachkoo & Singh, 2015: 46, figs. 25-27 (w.) INDIA.

***silvestrii*.** *Ponera silvestrii* Donisthorpe, 1947a: 284 (w.q.) VIETNAM.

Combination in *Hypoconera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216.

***singaporensis*.** *Ponera confinis* var. *singaporensis* Viehmeyer, 1916a: 115 (w.q.) SINGAPORE.

Combination in *Hypoconera*: Bolton, 1995b: 216.

**Subspecies of *confinis*:** Bolton, 1995b: 216.

***sinuosa*.** *Ponera sinuosa* Bernard, 1953b: 204, fig. 3 (w.q.) GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216; Bolton & Fisher, 2011: 100 (redescription).

***siremps*.** *Ponera siremps* Forel, 1901b: 8 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wilson, 1958d: 33; Bolton, 1995b: 216.

***slamatana*.** *Ponera lumpurensis* r. *slamatana* Forel, 1913k: 10 (q.) INDONESIA (Sumatra).

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Subspecies of *lumpurensis*:** Bolton, 1995b: 216.

***sordida*.** *Ponera ragusai* var. *sordida* Santschi, 1914b: 54 (w.) KENYA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Subspecies of *ragusai*: Wheeler, W.M. 1922a: 782; Bolton, 1995b: 216.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***sororcula*.** *Ponera sororcula* Wilson, 1958d: 338 (w.) NEW GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216.

***spei*.** *Ponera spei* Forel, 1910e: 423 (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Arnold, 1915: 77; Wheeler, W.M. 1922a: 782; Arnold, 1926: 206; Bolton, 1995b: 216; Bolton & Fisher, 2011: 101 (redescription).

**Senior synonym of *fidelis*:** Bolton & Fisher, 2011: 101.

Material of the unavailable name *sancta* referred here by Bolton & Fisher, 2011: 101.

***stoica*.** *Ponera stoica* Santschi, 1912e: 522 (w.) URUGUAY.

Combination in *Hypoponera*: Kempf, 1972a: 124.

**Status as species:** Bolton, 1995b: 216.

***sulcatinasis*.** *Ponera sulcatinasis* Santschi, 1914e: 4 (w.) SOUTH AFRICA.

Arnold, 1926: 205 (q.).

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wheeler, W.M. 1922a: 783; Arnold, 1926: 204; Bolton, 1995b: 216; Bolton & Fisher, 2011: 103 (redescription).

**Senior synonym of *devota*:** Bolton & Fisher, 2011: 103.

**sulciceps.** *Ponera sulciceps* Clark, 1928c: 40, fig. (w.) AUSTRALIA.

Combination in *Hypoponera*: Taylor & Brown, 1985: 32.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 216.

**sulcitana.** *Ponera sulcitana* Stefani, 1970: 1, figs. 1-12 (w.q. ergatoid m., l.) ITALY.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Status as species: Bolton, 1995b: 216.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

**surda.** *Hypoponera surda* Bolton & Fisher, 2011: 104, figs. 118-120 (w.) KENYA.

**taprobanae.** *Ponera taprobanae* Forel, 1913k: 11 (q.) SRI LANKA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216.

**tarda.** *Ponera tarda* Charsley, 1877: 162 (w.q.) GREAT BRITAIN.

Junior synonym of *punctatissima*: Dalla Torre, 1893: 41; Seifert, 2003c: 69.

**tecta.** *Hypoponera tecta* Bolton & Fisher, 2011: 106, figs. 121-123 (w.) KENYA.

**tenella.** *Ponera tenella* Emery, 1901h: 158, fig. (w.q.) NEW GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wilson, 1958d: 340 (redescription); Bolton, 1995b: 216.

**traegaordhi.** *Ponera traegaordhi* Santschi, 1914e: 6 (w.) SOUTH AFRICA.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Wheeler, W.M. 1922a: 783; Arnold, 1926: 207; Bolton, 1995b: 216; Bolton & Fisher, 2011: 108 (redescription).

**transiens.** *Ponera fiebrigi* var. *transiens* Santschi, 1925e: 155 (w.) ARGENTINA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of fiebrigi:** Bolton, 1995b: 216.

**transvaalensis.** *Ponera transvaalensis* Arnold, 1947: 132, fig. 2 (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216; Bolton & Fisher, 2011: 108 (redescription).

**trigona.** *Ponera punctatissima* var. *trigona* Mayr, 1887: 537 (w.q.) BRAZIL.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Taylor, 1968a: 65.

**Subspecies of *punctatissima*:** Dalla Torre, 1893: 41.

**Subspecies of *confinis*:** Emery, 1895b: 64; Emery, 1896g: 54.

**Status as species:** Forel, 1893g: 364; Emery, 1895c: 268; Emery, 1906c: 116; Wheeler, W.M. 1908e: 405; Emery, 1911d: 92; Mann, 1916: 416; Gallardo, 1918b: 80; Wheeler, W.M. 1922f: 317; Menozzi, 1931b: 261; Wheeler, W.M. 1936f: 5; Creighton, 1950a: 49; Kempf, 1962b: 10 (redescription); Taylor, 1968a: 65; Kempf & Lenko, 1976: 57; Bolton, 1995b: 216.

Current subspecies: nominal plus *cauta*.

***tristis*.** *Hypoponera tristis* Bolton & Fisher, 2011: 110, figs. 124-126 (w.) RWANDA.

***truncata*.** *Ponera truncata* Smith, F. 1860a: 72 (q.) INDONESIA (Sulawesi).

Forel, 1905c: 6 (w.).

Combination in *Hypoponera*: Bolton, 1995b: 216; Tang, *et al.*, 1995: 35.

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 451; Mayr, 1867a: 85 (redescription); Mayr, 1872: 150; Emery, 1887b: 433; Dalla Torre, 1893: 42; Emery, 1895k: 460; Bingham, 1903: 90; Wheeler, W.M. 1919e: 56; Karavaiev, 1926d: 422; Bolton, 1995b: 216.

***turaga*.** *Ponera turaga* Mann, 1921: 416 (w.q.) FIJI IS.

Combination in *Hypoponera*: Dlussky, 1994: 53 (in list); Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216; Sarnat & Economo, 2012: 152.

***uncta*.** *Ponera dulcis* var. *uncta* Santschi, 1914e: 7 (w.) SOUTH AFRICA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Subspecies of *dulcis*: Wheeler, W.M. 1922a: 781; Arnold, 1926: 207; Bolton, 1995b: 216.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

***ursa*.** *Ponera ursa* Santschi, 1924b: 197 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Santschi, 1935b: 261; Bernard, 1953b: 201 (in key); Bolton, 1995b: 216; Bolton & Fisher, 2011: 110 (redescription).

***ursoidea*.** *Ponera ursoidea* Bernard, 1953b: 203, fig. 3 (ergatoid q.) (not w.) GUINEA.

Combination in *Hypoponera*: Bolton, 1995b: 216.

Status as species: Bolton, 1995b: 216.

Junior synonym of *punctatissima*: Bolton & Fisher, 2011: 87.

***vana*.** *Ponera distinguenda* subsp. *vana* Forel, 1909a: 245 (w.) GUATEMALA.

Combination in *Hypoponera*: Kempf, 1972a: 122.

**Subspecies of *distinguenda*:** Emery, 1911d: 92; Bolton, 1995b: 216.

**vanreesi.** *Ponera vanreesi* Forel, 1912d: 97 (w.) INDONESIA (Java).

Combination in *Hypoponera*: Bolton, 1995b: 216.

**Status as species:** Bolton, 1995b: 216.

**venusta.** *Hypoconera venusta* Bolton & Fisher, 2011: 110, figs. 127-129 (w.) RWANDA.

**vernacula.** *Ponera vernacula* Kempf, 1962b: 13, figs. 13, 16 (w.) BRAZIL.

Combination in *Hypoconera*: Kempf, 1972a: 124.

**Status as species:** Bolton, 1995b: 216.

**villiersi.** *Ponera (Hypoconera) villiersi* Bernard, 1953b: 206, fig. 3 (w.) GUINEA.

Combination in *Hypoconera*: Bolton, 1995b: 216.

Status as species: Bolton, 1995b: 216.

Junior synonym of *dulcis*: Bolton & Fisher, 2011: 43.

**viri.** *Ponera viri* Santschi, 1923c: 247 (w.) BRAZIL.

Combination in *Hypoconera*: Kempf, 1972a: 124.

**Status as species:** Bolton, 1995b: 216.

**vitiensis.** *Ponera vitiensis* Mann, 1921: 414, fig. 4 (w.q.) FIJI IS.

Combination in *Hypoconera*: Bolton, 1995b: 216.

Junior synonym of *confinis*: Dlussky, 1994: 53 (in list only).

**Status as species:** Bolton, 1995b: 216; Sarnat & Economo, 2012: 153.

**wilsoni.** *Ponera wilsoni* Santschi, 1925b: 10 (w.) BRAZIL.

Combination in *Hypoconera*: Kempf, 1972a: 124.

**Status as species:** Kempf & Lenko, 1976: 57; Bolton, 1995b: 216.

**wroughtonii.** *Ponera confinis* var. *wroughtonii* Forel, 1900d: 325 (diagnosis in key) (w.) INDIA.

Bharti, Akbar, Wachkoo & Singh, 2015: 49 (q.m.).

Combination in *Hypoconera*: Bolton, 1995b: 217.

**Subspecies of confinis:** Bingham, 1903: 91; Emery, 1911d: 90; Bolton, 1995b: 217.

**Status as species:** Bharti, Akbar, Wachkoo & Singh, 2015: 49 (redescription).

**zwaluwenburgi.** *Pseudocryptopone zwaluwenburgi* Wheeler, W.M. 1933g: 14, fig. 5 (w.) HAWAII.

Combination in *Ponera*: Wilson, 1957b: 375;

combination in *Hypoconera*: Taylor, 1967a: 12.

**Status as species:** Wilson, 1957b: 375 (redescription); Wilson, 1958d: 342; Wilson & Taylor, 1967: 29; Morisita, *et al.* 1989: 27; Bolton, 1995b: 217; Imai, *et al.* 2003: 214; Terayama, 2009: 113 (in key).

## FORMICA

**abdominalis.** *Formica abdominalis* Latreille, 1802c: 175, pl. 3, fig. 13 (q.) "Grandes Indes".

Status as species: Mayr, 1863: 410; Dalla Torre, 1893: 192.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 190.

*abdominalis* Fabricius, 1804; see under **CAMPONOTUS**.

*aberrans* Mayr, 1877; see under **ALLOFORMICA**.

*abrupta* Smith, F. 1858; see under **DOLICHODERUS**.

**accreta.** *Formica accreta* Francoeur, 1973: 182, figs. 308-323 (w.q.m.) CANADA.

Junior synonym of *fusca*: Wheeler, G.C. & Wheeler, J. 1986g: 16.

**Status as species:** Smith, D.R. 1979: 1452; Allred, 1982: 461; Bolton, 1995b: 190; Mackay & Mackay, 2002: 331.

*acervorum* Fabricius, 1793; see under **LEPTOTHORAX**.

**aculeata.** *Formica rubra aculeata* Retzius, 1783: 76 (w.) no locality given.

Unavailable name (published as junior synonym): Bolton, 1995b: 190).

**aculeata.** *Formica fusca aculeata* Retzius, 1783: 76 (w.) no locality given.

Unavailable name (published as junior synonym): Bolton, 1995b: 190).

*aculeata* Olivier, 1792; see under **PARAPONERA**.

**\*acuminata.** *\*Formica acuminata* Heer, 1849: 142, pl. 11, figs. 13, 14 (m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 142.]

Status as species: Dalla Torre, 1893: 192; Bolton, 1995b: 190.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 864.

Junior synonym of *\*ungeri*: Dlussky & Putyatina, 2014: 256.

*acuta* Fabricius, 1804; see under **CREMATOGASTER**.

**adamsi.** *Formica adamsi* Wheeler, W.M. 1909e: 84 (w.) U.S.A.

[*Formica adamsi* Wheeler, W.M. 1908g: 408. *Nomen nudum*.]

**Status as species:** Wheeler, W.M. 1913f: 473 (redescription); Bolton, 1995b: 191; Mackay & Mackay, 2002: 331.

**Subspecies of *whymperi*:** Wheeler, W.M. 1917a: 544; Creighton, 1950a: 509; Smith, D.R. 1979: 1463.

[Note: Wheeler, W.M. 1917a: 544, Creighton, 1950a: 509, and Smith, D.R. 1979: 1463, all give *whymperi* as senior name, but *adamsi* has priority (Bolton, 1995b: 191).]

Current subspecies: nominal plus *alpina*, *whymperi*.

**adelungi.** *Formica adelungi* Forel, 1904b: 385 (m.) MONGOLIA.

**Status as species:** Ruzsky, 1905b: 420; Emery, 1909b: 189; Wheeler, W.M. 1913f: 450; Bolton, 1995b: 191.

*advena* Smith, F. 1862; see under **PROLASIUS**.

*aedificator* Schilling, 1839; see under **MESSOR**.

**aegyptiaca.** *Formica aegyptiaca* Fabricius, 1775: 393 (w.) EGYPT.

Status as species: Fabricius, 1782: 491; Christ, 1791: 509; Olivier, 1792: 495; Latreille, 1802c: 284; Fabricius, 1804: 404; Dalla Torre, 1893: 192.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 191.

**\*aemula.** *\*Formica aemula* Heer, 1867: 18, pl. 1, fig. 19 (caste?) CROATIA (Miocene).

Status as species: Dalla Torre, 1893: 192; Bolton, 1995b: 191.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 864.

Junior synonym of *\*ungeri*: Dlussky & Putyatina, 2014: 256.

*aeneovirens* Lowne, 1865; see under **MELOPHORUS**.

*aenescens* Nylander, 1849; see under **CATAGLYPHIS**.

**aequalis.** *Formica aequalis* Walker, 1871: 9 (q.) SAUDI ARABIA.

Status as species: Dalla Torre, 1893: 192.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 191.



- aerata**. *Formica aerata* Francoeur, 1973: 116, figs. 183-189 (w.q.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1452; Allred, 1982: 462; Bolton, 1995b: 191.
- aerea* Roger, 1859; see under **PROFORMICA**.
- aethiops* Latreille, 1798; see under **CAMPONOTUS**.
- affinis**. *Formica affinis* Leach, 1825: 290 (w.q.) FRANCE.  
**Status as species:** Dalla Torre, 1893: 192.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 191.
- affinis* Le Guillou, 1842; see under **POLYRHACHIS**.
- affinis* Schenck, 1852; see under **LASIUS**.
- aggerans*. *Formica rufa* subsp. *aggerans* Wheeler, W.M. 1912c: 90 (w.) U.S.A.  
Wheeler, W.M. 1913f: 430 (q.m.).  
Subspecies of *rufa*: Wheeler, W.M. 1913f: 430 (redescription).  
Junior synonym of *obscuripes*: Forel, 1914c: 619; Creighton, 1940a: 1.
- agilis* Smith, F. 1858; see under **CAMPONOTUS**.
- agra* Smith, F. 1858; see under **CAMPONOTUS**.
- alba* Christ, 1791; see *siamica alba*.
- albicans* Roger, 1859; see under **CATAGLYPHIS**.
- albipennis**. *Formica albipennis* Fabricius, 1793: 354 (m.) ANTILLES.  
Combination in *Lasius*: Fabricius, 1804: 417;  
combination in *Ponera*: Latreille, 1818c: 570.  
**Status as species:** Latreille, 1802c: 278; Fabricius, 1804: 417; Mayr, 1863: 447; Dalla Torre, 1893: 37.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 191.
- albipes* Smith, F. 1861; see under **TECHNOMYRMEX**.
- albofasciata* Smith, F. 1862; see under **CAMPONOTUS**.
- algida*. *Formica fusca* var. *algida* Wheeler, W.M. 1915f: 205 (w.q.) U.S.A.  
Combination in *F. (Serviformica)*: Emery, 1925b: 248.  
Subspecies of *neurufibarbis*: Creighton, 1950a: 537.  
Junior synonym of *neurufibarbis*: Francoeur, 1973: 215.
- aliena* Foerster, 1850; see under **LASIUS**.
- alpicola**. *Formica fusca* var. *alpicola* Gredler, 1858: 10 (w.) AUSTRIA.  
**Subspecies of fusca:** Bolton, 1995b: 191.
- alpina**. *Formica adamsi* var. *alpina* Wheeler, W.M. 1909e: 85 (w.) U.S.A.  
**Subspecies of whymperi:** Wheeler, W.M. 1917a: 544; Creighton, 1950a: 509; Cole, 1954a: 89 (in text); Smith, D.R. 1979: 1463.  
**Subspecies of adamsi:** Wheeler, W.M. 1913f: 475 (redescription); Bolton, 1995b: 191; Mackay & Mackay, 2002: 332.
- alpina*. *Formica rufa* var. *alpina* Santschi, 1911j: 349 (w.) ITALY.  
[**Junior primary homonym** of *Formica adamsi* var. *alpina* Wheeler, W.M. 1909e: 85.]  
Subspecies of *rufa*: Donisthorpe, 1927b: 307.  
**Status as species:** Bondroit, 1918: 59.  
**Replacement name:** *Formica rufa* var. *santschii* Wheeler, 1913f: 428.
- \*alsatica**. \**Formica alsatica* Théobald, 1937b: 215, pl. 15, figs. 9-13; pl. 4, fig. 3 (q.) FRANCE (Oligocene).  
**Status as species:** Bolton, 1995b: 191.
- altayensis**. *Formica altayensis* Xia & Zheng, 1997b: 391, figs. 1-3 (w.) CHINA.  
[*Formica altayensis* Xia & Zheng, 1997a: 65. *Nomen nudum*.]
- alticola*. *Formica munda* var. *alticola* Wheeler, W.M. 1917a: 534 (w.) U.S.A.  
Combination in *F. (Raptiformica)*: Creighton, 1950a: 466.  
Subspecies of *obtusopilosa*: Creighton, 1950a: 466.  
Junior synonym of *obtusopilosa*: Wilson & Brown, 1955: 128.

**altipetens.** *Formica cinerea* var. *altipetens* Wheeler, W.M. 1913f: 399 (in key) (w.) U.S.A.  
[*Formica cinerea* subsp. *cinerea* var. *altipetens* Wheeler, W.M. 1913f: 523 (w.q.m.); unavailable (infrasubspecific) name.]  
Wheeler, G.C. & Wheeler, J. 1953c: 160 (l.).  
**Subspecies of *cinerea*:** Wheeler, W.M. 1914b: 56; Wheeler, W.M. 1917a: 550; Cole, 1942: 383; Wheeler, G.C. & Wheeler, E.W. 1944: 259.  
**Status as species:** Creighton, 1950a: 531; Francoeur, 1973: 52 (redescription); Smith, D.R. 1979: 1452; Allred, 1982: 462; Bolton, 1995b: 191; Mackay & Mackay, 2002: 333.

*americana* Buckley, 1866; see under **CAMPONOTUS**.

*ammon* Fabricius, 1775; see under **POLYRHACHIS**.

**amyoti.** *Formica amyoti* Le Guillou, 1842: 315 (w.) AUSTRALIA.  
Status as species: Mayr, 1863: 411; Dalla Torre, 1893: 193.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 191.

*analis* Latreille, 1802; see under **MEGAPONERA**.

**anatolica.** *Formica anatolica* Seifert & Schultz, 2009: 267, fig. 8 (w.) TURKEY.

*anceps* Roger, 1863; see under **IRIDOMYRMEX**.

*angulata* Smith, F. 1859; see under **COLOBOPSIS**.

*angustata* Latreille, 1798; see under **CAMPONOTUS**.

**angusticeps.** *Formica rufa* var. *angusticeps* Stårcke, 1947: 146 (w.) NETHERLANDS.  
**Subspecies of *rufa*:** Bolton, 1995b: 191.

*angusticollis* Jerdon, 1851; see under **CAMPONOTUS**.

**animosa.** *Formica animosa* Forskål, 1775: 85 (w.) EGYPT ?  
Status as species: Dalla Torre, 1893: 193.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Emery, 1892b: 160; Bolton, 1995b: 191.

**\*annosa.** *\*Formica annosa* LaPolla & Greenwalt, 2015: 168, figs. 7, 15d (m.) U.S.A. (Eocene).

*antiguensis* Fabricius, 1793; see under **MONOMORIUM**.

**\*antiqua.** *\*Formica (Serviformica) antiqua* Dlussky, 1967b: 82, fig. 1 (w.) BALTIC AMBER (Eocene).  
Status as species: Bolton, 1995b: 191.  
Junior synonym of *\*flori*: Dlussky, 2002a: 292.

*aphidicola* Walsh, 1863; see under **LASIUS**.

*apicalis* Latreille, 1802; see under **NEOPONERA**.

**apicalis.** *Formica apicalis* Smith, F. 1858b: 49 "South America". *Nomen nudum*.  
Material referred to *rufa* by Roger, 1862c: 287; Mayr, 1863: 420; Roger, 1863b: 12.

**approximans.** *Formica truncorum* var. *approximans* Wheeler, W.M. 1933c: 65 (w.) CHINA.  
**Status as species:** Wu, J. 1990: 4, 5 (in key); Bolton, 1995b: 191; Wu, J. & Wang, 1995: 145.

**aquilonia.** *Formica aquilonia* Yarrow, 1955a: 31 (diagnosis in key), figs. 21, 25, 29, 33, 37, 41, 45, 49, 53, 57, 61, 65 (w.q.m.) GREAT BRITAIN.  
**Replacement name for *Formica rufa* subsp. *schmidti* Ruzsky, 1926: 109.** [Junior primary homonym of *\*Formica schmidtii* Heer, 1849: 138.]  
[Note: *aquilonia* junior synonym of *schmidti* Ruzsky (synonymy by Dlussky, 1967a: 90); hence *aquilonia* first available replacement name.]  
**Status as species:** Betrem, 1960b: 79 (in key); Dlussky, 1967a: 90; Bernard, 1967: 316 (redescription); Baroni Urbani, 1971c: 217; Dlussky & Pisarski, 1971: 182 (redescription); Kutter, 1977c: 271; Arnol'di & Dlussky, 1978: 554 (in key); Douwes, 1981: 217; Kupyanskaya, 1986a: 98; Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 86; Gösswald, 1989: 19; Wu, J. 1990: 6 (in key); Kupyanskaya, 1990: 197; Atanassov & Dlussky, 1992: 276; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 191; Wu, J. & Wang, 1995: 145; Czechowski, *et al.* 2002: 75; Radchenko, 2005b: 161; Seifert, 2007: 315; Boer, 2010: 25; Czechowski, *et al.* 2012: 198.

*arborea* Smith, F. 1858; see under **CAMPONOTUS**.

**\*arcana.** *\*Formica arcana* Scudder, 1877b: 266 (wing) CANADA.

Status as species: Dalla Torre, 1893: 193; Handlirsch, 1907: 863; Bolton, 1995b: 191.  
*Incertae sedis* in Formicidae: Carpenter, 1930: 21.

**archboldi**. *Formica pallidefulva* subsp. *archboldi* Smith, M.R. 1944d: 16 (w.) U.S.A.  
Trager, MacGown & Trager, 2007: 615 (q.m.).  
Combination in *F. (Neoformica)*: Creighton, 1950a: 549.  
**Status as species**: Creighton, 1950a: 549; Smith, D.R. 1979: 1451; Bolton, 1995b: 191; Trager, MacGown & Trager, 2007: 614 (redescription).

*arcuata* Le Guillou, 1842; see under **POLYRHACHIS**.

*ardens* Smith, F. 1858; see under **CAMPONOTUS**.

*arenaria* Fabricius, 1787; see under **MESSOR**.

**arenicola**. *Formica arenicola* Buckley, 1866: 160 (w.) U.S.A.  
Status as species: Dalla Torre, 1893: 193; Bolton, 1995b: 191.  
Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;  
*incertae sedis* in *Formica*: Bolton, 1995b: 191.

*arenicola*. *Formica sanguinea* subsp. *arenicola* Kuznetsov-Ugamsky, 1928b: 15 (w.) RUSSIA.  
[Unresolved junior primary homonym of *Formica arenicola* Buckley, 1866: 160 (Bolton, 1995b: 191).]  
Junior synonym of *sanguinea*: Dlussky, 1965a: 16.

*argentata* Fabricius, 1804; see under **POLYRHACHIS**.

*argentata*. *Formica fusca* var. *argentata* Wheeler, W.M. 1902e: 952 (footnote) (w.) U.S.A.  
[Junior primary homonym of *Formica argentata* Fabricius, 1804: 413.]  
Subspecies of *fusca*: Wheeler, W.M. 1906b: 20; Wheeler, W.M. 1906d: 344.  
**Replacement name**: *Formica fusca* var. *argentea* Wheeler, W.M. 1912c: 90.

**argentea**. *Formica fusca* var. *argentea* Wheeler, W.M. 1912c: 90.  
**Replacement name for** *Formica fusca* var. *argentata* Wheeler, W.M. 1902e: 952. [Junior primary homonym of *Formica argentata* Fabricius, 1804: 413.]  
Wheeler, W.M. 1913f: 502 (q.m.).  
Combination in *F. (Serviformica)*: Emery, 1925b: 248.  
**Subspecies of fusca**: Wheeler, W.M. 1917a: 545; Cole, 1942: 383; Buren, 1944a: 301.  
Junior synonym of *fusca*: Creighton, 1950a: 532.  
**Status as species**: Francoeur, 1973: 141 (redescription); Smith, D.R. 1979: 1452; Allred, 1982: 462; Bolton, 1995b: 191; Mackay & Mackay, 2002: 334; Coovert, 2005: 140; Ellison, *et al.* 2012: 147.  
**Senior synonym of blanda**: Francoeur, 1973: 141.

*armata* Le Guillou, 1842; see under **POLYRHACHIS**.

*armenica*. *Formica cinerea* var. *armenica* Ruzsky, 1905b: 406 (w.q.) ARMENIA, TURKEY.  
[Misspelled as *armeniaca* by Aktaş, 1977: 127.]  
Combination in *F. (Serviformica)*: Emery, 1925b: 246.  
Subspecies of *cinerea*: Bondroit, 1918: 54; Finzi, 1928a: 74; Dlussky, 1967a: 66; Aktaş, 1977: 127; Arakelian, 1994: 92; Bolton, 1995b: 191.  
Junior synonym of *cinerea*: Seifert, 2002b: 251.

*armigera* Latreille, 1802; see under **DACETON**.

*arrogans* Smith, F. 1858; see under **CAMPONOTUS**.

*aruncicola*, Krausse, 1926; see *truncicola*.

**aserva**. *Formica sanguinea* r. *aserva* Forel, 1901g: 395 (w.q.) CANADA.  
Wheeler, W.M. 1913f: 405 (m.).  
Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 404;  
combination in *F. (Raptiformica)*: Emery, 1925b: 260.  
**Subspecies of sanguinea**: Wheeler, W.M. 1906b: 15; Wheeler, W.M. 1908f: 631; Santschi, 1911d: 7; Wheeler, W.M. 1913f: 404 (redescription); Wheeler, W.M. 1916m: 596.  
Synonym of *subnuda*: Creighton, 1950a: 469; Wilson & Brown, 1955: 118; Buren, 1968a: 33.

[Note: Creighton, Wilson & Brown, and Buren all give *subnuda* as senior synonym, but *aserva* has priority (Bolton, 1995b: 191).]

**Status as species:** Bolton, 1995b: 191; Mackay & Mackay, 2002: 335; Coovert, 2005: 156; Ellison, *et al.* 2012: 148.

**aseta.** *Formica aseta* Chang & He, 2002a: 55, figs. 20, 21, 62 (w.) CHINA.

*assimilis* Jerdon, 1851; see under **NYLANDERIA**.

\**atavina* Heer, 1849; see under \***PONERITES**.

**aterrima.** *Formica aterrima* Cresson, 1865: 426 (m.) U.S.A.

**Status as species:** Mayr, 1886d: 429 (footnote); Dalla Torre, 1893: 193; Brown, 1947: 8; Smith, D.R. 1979: 1457; Bolton, 1995b: 191.

*atomus* Latreille, 1798; see under **TAPINOMA**.

*atra* Zetterstedt, 1838; see under **CAMPONOTUS**.

**atra.** *Formica atra* Schilling, 1839: 54 (w.) POLAND.

[Unresolved junior primary homonym of *Formica atra* Zetterstedt, 1838: 450 (Bolton, 1995b: 191).]

**Status as species:** Dalla Torre, 1893: 193.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 191.

*atra* Buckley, 1866; see under **CAMPONOTUS**.

*atrata* Linnaeus, 1758; see under **CEPHALOTES**.

*atriceps* Smith, F. 1858; see under **CAMPONOTUS**.

*atricolor* Nylander, 1849; see under **CAMPONOTUS**.

*atriventris* Smith, F. 1858; see under **LASIOPHANES**.

*attelaboides* Fabricius, 1775; see under **DOLICHODERUS**.

**attenuata.** *Formica attenuata* Schilling, 1830: 55. *Nomen nudum*.

*aurocincta* Smith, F. 1858; see under **CAMPONOTUS**.

*aurulenta* Latreille, 1802; see under **CAMPONOTUS**.

*australis* Fabricius, 1775; see under **DIACAMMA**.

*austriaca* Mayr, 1853; see under **LIOMETOPUM**.

\***auxillacensis.** \**Formica auxillacensis* Piton, in Piton & Théobald, 1935: 91, pl. 3, fig. 8 (wing) FRANCE (Miocene).

**Status as species:** Bolton, 1995b: 191.

*axillaris* Spinola, 1808; see under **CAMPONOTUS**.

*bacchus* Smith, F. 1858; see under **CAMPONOTUS**.

*badia* Latreille, 1802; see under **POGONOMYRMEX**.

*badia* Smith, F. 1857; see under **COLOBOPSIS**.

*balcanina.* *Formica balcanina* Petrov & Collingwood, 1993: 349, figs. 1-5 (w.q.m.) YUGOSLAVIA.

[Misspelled as *balcanica* by Bolton, 1995b: 191.]

**Status as species:** Bolton, 1995b: 191.

Junior synonym of *cinerea*: Seifert, 2002b: 251.

\***baltica.** \**Formica (Serviformica) baltica* Dlussky, 1967b: 81, fig. 1 (w.) BALTIC AMBER (Eocene).

**Status as species:** Bolton, 1995b: 191.

Junior synonym of \**flori*: Dlussky, 2002a: 292.

*barbara* Linnaeus, 1767; see under **MESSOR**.

*barbata.* *Formica barbata* Razoumowski, 1789: 225, fig. 12 (w.) SWITZERLAND.

**Status as species:** Dalla Torre, 1893: 193.

Junior synonym of *fusca*: Emery & Forel, 1879: 451.

\***bauckhorni.** \**Formica bauckhorni* Meunier, 1915: 214, pl. 23, fig. 3 (m.) GERMANY.

**Status as species:** Meunier, 1917: 8; Bolton, 1995b: 192.

**beijingensis.** *Formica beijingensis* Wu, J. 1990: 2, 5 (in key), figs. 1, 15 (w.) CHINA.

**Status as species:** Bolton, 1995b: 192; Wu, J. & Wang, 1995: 142.

*belgarum* Bondroit, 1918 [*Formicina*]; see under **LASIUS**.

*berthoudi* Forel, 1876; see under **ANOPOLEPIS**.

\***biamoensis**. \**Formica biamoensis* Dlussky, Rasnitsyn & Perfilieva, 2015: 137, fig. 10 (w.) RUSSIA (Eocene).

*bicolor* Fabricius, 1793; see under **CATAGLYPHIS**.

*bicolor* Latreille, 1798; see under **CAMPONOTUS**.

**bicolor**. *Formica bicolor* Leach, 1825: 289 (q.m.) FRANCE.

[Unresolved junior primary homonym of *Formica bicolor* Fabricius, 1793: 351 (Emery, 1921a: 26; Bolton, 1995b: 192).]

Status as species: Dalla Torre, 1893: 193.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 192.

**bicolor**. *Formica bicolor* Schilling, 1830: 55. *Nomen nudum*.

*bicornis* Foerster, 1850; see under **LASIUS**.

*bidens* Linnaeus, 1758; see under **DOLICHODERUS**.

*bihamata* Drury, 1773; see under **POLYRHACHIS**.

*bimaculata* Smith, F. 1858; see under **CAMPONOTUS**.

*binodis* Linnaeus, 1763; see under **TETRAMORIUM**.

*binodis* Fabricius, 1775; see under **MESSOR**.

**biophilica**. *Formica biophilica* Trager, J.C., in Trager, MacGown & Trager, 2007: 617, figs. 4b, 5b, 6b (w.q.m.) U.S.A.

*bipartita* Smith, F. 1861; see under **LEPISIOTA**.

*bipilosa*. *Formica (Serviformica) cinerea* var. *bipilosa* Karavaiev, 1926e: 199 (w.) RUSSIA (Daghestan), AZERBAIJAN.

Subspecies of *cinerea*: Finzi, 1928a: 70.

Status as species: Collingwood, 1961a: 70; Collingwood, 1961b: 289.

Junior synonym of *subpilosa*: Dlussky, 1965a: 28.

*biscutata* Fabricius, 1775; see under **ACROMYRMEX**.

*bispinosa* Olivier, 1792; see under **DOLICHODERUS**.

*bituberculata* Fabricius, 1798; see under **MEGALOMYRMEX**.

*blanda* Smith, F. 1858; see under **CAMPONOTUS**.

*blanda*. *Formica fusca* var. *blanda* Wheeler, W.M. 1913f: 398 (in key) (w.) U.S.A.

[*F. fusca* subsp. *fusca* var. *blanda* Wheeler, W.M. 1913f: 510; unavailable (infrasubspecific) name.]

[Unresolved junior primary homonym of *Formica blanda* Smith, F. 1858b: 43 (Bolton, 1995b: 192).]

Subspecies of *fusca*: Wheeler, W.M. 1917a: 548; Creighton, 1950a: 532.

Junior synonym of *argentea*: Francoeur, 1973: 141.

*bombycina* Roger, 1859; see under **CATAGLYPHIS**.

**bondroiti**. *Formica rufa* subsp. *polycytena* ab. *bondroiti* Stärcke, 1942b: 43 (w.) SPAIN.

Unavailable (infrasubspecific) name.

Material referred to *rufa* by Yarrow, 1955a: 4.

*borea*. *Formica (Raptiformica) sanguinea* var. *borea* Santschi, 1925g: 351 (w.m.) FINLAND.

Junior synonym of *sanguinea*: Dlussky, 1965a: 16.

*borealis*. *Formica fusca* subsp. *borealis* Vashkevich, 1924b: 147 (w.) RUSSIA.

Junior synonym of *lemanii*: Dlussky, 1965a: 35.

**bradleyi**. *Formica (Formica) bradleyi* Wheeler, W.M. 1913f: 423 (w.m.) U.S.A.

Wheeler, W.M. 1917a: 535 (q.); Wheeler, G.C. & Wheeler, J. 1953c: 168 (l.).

Combination in *F. (Raptiformica)*: Emery, 1925b: 259.

**Status as species**: Wheeler, W.M. 1917a: 535; Creighton, 1950a: 464; Wilson & Brown, 1955: 126; Smith, D.R. 1979: 1449; Bolton, 1995b: 192; Mackay & Mackay, 2002: 336.

**Senior synonym of *morbida***: Wilson & Brown, 1955: 126.

**breviscapa**. *Formica breviscapa* Chang & He, 2002a: 54, figs. 23, 24, 63 (w.) CHINA.



- brevisetosa.** *Formica rufa* subsp. *brevisetosa* Ruzsky, 1926: 110 (w.) RUSSIA.  
**Subspecies of rufa:** Bolton, 1995b: 192.
- brevisetosa.* *Formica (Serviformica) cinerea* var. *brevisetosa* Karavaiev, 1927a: 302 (w.) UKRAINE.  
[Unresolved junior primary homonym of *Formica rufa* subsp. *brevisetosa* Ruzsky, 1926: 110 (Bolton, 1995b: 192).]  
Junior synonym of *cinerea*: Finzi, 1928a: 68.  
*Incertae sedis* in *cinerea* group: Seifert, 2002b: 267.
- browni.** *Formica browni* Francoeur, 1973: 229, figs. 398-404 (w.q.) MEXICO.  
**Status as species:** Bolton, 1995b: 192.
- brullei* Smith, F. 1858; see under **CAMPONOTUS**.
- bruni.** *Formica (Coptoformica) bruni* Kutter, 1967a: 229, figs. 1-14 (w.q.m.) SWITZERLAND.  
**Status as species:** Kutter, 1977c: 284; Agosti & Collingwood, 1987b: 285 (in key); Bolton, 1995b: 192; Seifert, 2000a: 538 (redescription); Seifert, 2007: 329.
- brunnea* Latreille, 1798; see under **LASIUS**.
- brunneonitida.* *Formica (Coptoformica) brunneonitida* Dlussky, 1964: 1034, figs. (w.q.) MONGOLIA.  
Status as species: Dlussky, 1965a: 23; Dlussky, 1967a: 106; Dlussky & Pisarski, 1970: 89; Radchenko, 1994b: 112 (in key); Bolton, 1995b: 192.  
Junior synonym of *forsslundi*: Seifert, 2000a: 552.
- bucephala* Roger, 1859; see under **CAMPONOTUS**.
- buddhaensis* Ruzsky, 1915; see under **PROFORMICA**.
- \*buphthalma.** *\*Formica buphthalma* Novák, O. 1878: 91, pl. 3, fig. 2 (m.?) GERMANY (Oligocene).  
**Status as species:** Dalla Torre, 1893: 193; Handlirsch, 1907: 863; Bolton, 1995b: 192.
- caduca* Victor, 1839; see under **MESSOR**.
- caerulescens* Losana, 1834; see under **TAPINOMA**.
- caespitum* Linnaeus, 1758; see under **TETRAMORIUM**.
- californica.* *Formica microgyna* subsp. *californica* Wheeler, W.M. 1917a: 543 (w.) U.S.A.  
Subspecies of *whymperi*: Creighton, 1950a: 510; Smith, D.R. 1979: 1464.  
Junior synonym of *whymperi*: Wheeler, G.C. & Wheeler, J. 1986g: 15.  
Material of the unavailable name *hybrida* referred here by Creighton, 1950a: 510.
- californica.** *Myrmecocystus melliger* subsp. *californicus* Creighton, 1950a: 445 (w.) U.S.A.  
[First available use of *Myrmecocystus melliger* subsp. *mimicus* var. *californicus* Cole, 1936b: 118; unavailable (infrasubspecific) name.]  
Combination in *Formica*: Snelling, R.R. 1969a: 2.  
[Unresolved junior secondary homonym of *Formica microgyna californica* Wheeler, W.M. 1917a: 543 (Bolton, 1995b: 192).]  
**Status as species:** Bolton, 1995b: 192.  
[Note: identity and status of this taxon have not been ascertained. It is therefore included in *Formica* as a taxon at species-rank, to dissociate it from its original combination in *Myrmecocystus*, and to separate it from its original rank as a subspecies of *melliger*.]
- callida* Smith, F. 1858; see under **CAMPONOTUS**.
- calviceps.** *Formica calviceps* Cole, 1954c: 164 (w.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1457; Allred, 1982: 462; Bolton, 1995b: 192; Mackay & Mackay, 2002: 337.
- camelina* Smith, F. 1857; see under **CAMPONOTUS**.
- camponoticeps.* *Formica subpolita* var. *camponoticeps* Wheeler, W.M. 1913f: 535 (w.) U.S.A.  
Subspecies of *subpolita*: Wheeler, W.M. 1917a: 553; Cole, 1942: 384; Creighton, 1950a: 542; Cole, 1966: 26.  
Junior synonym of *subpolita*: Francoeur, 1973: 107.
- canadensis.** *Formica cinerea* var. *canadensis* Santschi, 1914a: 435 (w.q.) CANADA.  
Wheeler, W.M. 1917a: 550 (q.); Francoeur, 1973: 63 (m.).  
Combination in *F. (Serviformica)*: Emery, 1925b: 246.



**Subspecies of *cinerea*:** Wheeler, W.M. 1917a: 550; Creighton, 1950a: 531.

Junior synonym of *lepida*: Smith, M.R. 1961a: 252.

**Status as species:** Francoeur, 1973: 60 (redescription); Smith, D.R. 1979: 1452; Allred, 1982: 463; Bolton, 1995b: 192; Mackay & Mackay, 2002: 337.

***candida*.** *Formica candida* Smith, F. 1878b: 11 (q.) KYRGYZSTAN.

[Note: Smith's description is repeated by Bingham, 1903: 335 (footnote).]

Probable junior synonym of *picea* Nylander: Emery, 1925b: 249.

Junior synonym of *picea* Nylander: Dlussky, 1967a: 61.

[Note: *candida* junior synonym of *picea* Nylander (synonymy by Dlussky, 1967a: 61); hence *candida* treated as first available replacement name for *Formica picea* Nylander, 1846a: 917 (Bolton, 1995b: 192.)]

**Status as species:** Dalla Torre, 1893: 193; Bolton, 1995b: 192; Czechowski, *et al.* 2002: 81; Imai, *et al.* 2003: 57; Seifert, 2004: 35 (redescription); Radchenko, 2005b: 161.

Current subspecies: nominal plus *formosae*.

**\**cantalica*.** \**Formica cantalica* Piton, in Piton & Théobald, 1935: 68, pl. 1, fig. 10 (m.?) FRANCE (Miocene).

**Status as species:** Bolton, 1995b: 192.

*capitata* Latreille, 1798; see under **MESSOR**.

\**capito* Heer, 1867; see under **LASIUS**.

*capsincola*. *Formica capsincola* Schilling, 1839: 54 (w.q.) POLAND.

Junior synonym of *gagates*: Mayr, 1855: 248; Nylander, 1856b: 65.

*carbonaria* Latreille, 1802; see under **CAMPONOTUS**.

*carinata* Fabricius, 1804; see under **POLYRHACHIS**.

*carinata* Brullé, 1840; see under **CAMPONOTUS**.

*caryae* Fitch, 1855; see under **CAMPONOTUS**.

*castanea* Latreille, 1802; see under **CAMPONOTUS**.

*castanea* Lepeletier, 1835; see under **CAMPONOTUS**.

*castanipes* Leach, 1825; see under **CAMPONOTUS**.

*caucasica*. *Formica rufibarbis* var. *caucasica* Wheeler, W.M. 1913f: 517 (w.) RUSSIA (Daghestan), ARMENIA.

[First available use of *Formica rufibarbis* subsp. *clara* var. *caucasica* Ruzsky, 1905b: 401; unavailable (infrasubspecific) name.]

Subspecies of *rufibarbis*: Stitz, 1930: 238.

Junior synonym of *glauca*: Dlussky, 1967a: 74.

Junior synonym of *clara*: Seifert & Schultz, 2009: 263..

*caustica* Kollar, in Pohl & Kollar, 1832; see under **CEPHALOTES**.

**\**cephalica*.** \**Formica cephalica* Scudder, 1891: 699, no caste mentioned, BALTIC AMBER. *Nomen nudum* (attributed to Burmeister).

[Note: name may be based on a misinterpretation. Burmeister, 1831: 1100, does not name a species but mentions that he has a number of ants' heads (*formicae cephalicae*) in amber.]

*cephalotes* Linnaeus, 1758; see under **ATTA**.

**\**ceps*.** \**Formica ceps* Zhang, 1989: 288, fig. 289 (m.) CHINA (Miocene).

*chartifex* Smith, F. 1860; see under **CAMPONOTUS**.

*chelifera* Latreille, 1802; see under **ODONTOMACHUS**.

***chevrolatii*** Romand, 1846; see under **FORMILA**.

*chilensis* Spinola, 1851; see under **CAMPONOTUS**.

***chufejif*.** *Formica chufejif* Forskål, 1775: xxiii (w.) YEMEN.

Unidentifiable to genus; *incertae sedis* in *Formica*: Emery, 1892b: 160; Bolton, 1995b: 192.

***ciliata*.** *Formica ciliata* Mayr, 1886d: 428 (q.) U.S.A.

Wheeler, W.M. 1903e: 640 (w.m.).

**Status as species:** Dalla Torre, 1893: 193; Wheeler, W.M. 1903e: 640 (redescription); Wheeler, W.M. 1913f: 452 (redescription); Wheeler, W.M. 1917a: 541; Cole, 1942: 379; Creighton, 1950a: 483; Smith, D.R. 1979: 1457; Allred, 1982: 463; Bolton, 1995b: 192; Mackay & Mackay, 2002: 338.

*ciliata*. *Formica pratensis* var. *ciliata* Ruzsky, 1926: 110 (w.q.) RUSSIA.

[First available use of *Formica rufa* subsp. *pratensis* var. *ciliata* Ruzsky, 1915b: 7; unavailable (infrasubspecific) name.]

[Unresolved junior primary homonym of *Formica ciliata* Mayr, 1886d: 428 (Bolton, 1995b: 192).]

Junior synonym of *pratensis*: Dlussky & Pisarski, 1971: 177.

*cinctella* Gerstäcker, 1859; see under **CAMPONOTUS**.

*cinerascens* Fabricius, 1787; see under **CAMPONOTUS**.

**cinerea**. *Formica cinerea* Mayr, 1853c: 281 (w.q.) AUSTRIA.

Mayr, 1855: 345 (m.).

Combination in *F. (Serviformica)*: Forel, 1915d: 64.

**Subspecies of fusca:** Forel, 1874: 54; Emery & Forel, 1879: 451; Mayr, 1886d: 427; Mayr, 1889: 279; Forel, 1892i: 307; Dalla Torre, 1893: 193; Ruzsky, 1896: 70; Emery, 1909b: 199; Bondroit, 1910: 483; Stitz, 1914: 93; Emery, 1914d: 159.

**Status as species:** Mayr, 1855: 344; Nylander, 1856b: 64; Mayr, 1861: 47 (in key); Meinert, 1861: 315; Mayr, 1863: 413; Roger, 1863b: 13; André, 1874: 184 (in key); Mayr, 1877: 7; Emery, 1878b: 49; Mayr, 1880: 26; André, 1882b: 181 (in key); Mayr, 1886d: 427; Nasonov, 1889: 20; Emery, 1898c: 126; Ruzsky, 1902d: 12; Ruzsky, 1902e: 16; Ruzsky, 1903b: 303; Ruzsky, 1903c: 206; Forel, 1904b: 385; Ruzsky, 1905b: 402; Wheeler, W.M. 1913f: 521 (redescription); Ruzsky, 1915b: 14; Forel, 1915d: 64 (in key); Emery, 1916b: 255; Wheeler, W.M. 1917a: 550; Menozzi, 1918: 88; Bondroit, 1918: 53; Müller, 1923b: 141; Emery, 1925b: 246; Karavaiev, 1926e: 198; Karavaiev, 1927a: 302; Karavaiev, 1927c: 286 (in key); Finzi, 1928a: 68; Karavaiev, 1929b: 214; Karavaiev, 1931a: 315; Karavaiev, 1931e: 215; Karavaiev, 1936: 224 (redescription); Novák & Sadil, 1941: 106 (in key); Creighton, 1950a: 531; Baroni Urbani, 1964c: 168; Dlussky, 1967a: 65; Bernard, 1967: 300 (redescription); Dlussky & Pisarski, 1971: 157 (redescription); Baroni Urbani, 1971c: 229; Pisarski, 1975: 42; Kutter, 1977c: 252; Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1978: 93 (in key); Collingwood, 1979: 124; Agosti & Collingwood, 1987b: 287 (in key); Atanassov & Dlussky, 1992: 264; Bolton, 1995b: 192; Czechowski, *et al.* 2002: 82; Seifert, 2002b: 251 (redescription); Seifert, 2007: 302; Boer, 2010: 30; Czechowski, *et al.* 2012: 212.

**Senior synonym of brevisetosa:** Finzi, 1928a: 68.

**Senior synonym of subrufoides:** Agosti & Collingwood, 1987a: 59.

**Senior synonym of armenica, balcanina, iberica, imitans, italica, novaki:** Seifert, 2002b: 251. Material of the *nomen nudum cinereoglebaria* referred here by Dlussky & Pisarski, 1971: 157. Current subspecies: nominal plus *cinereoimitans*.

**cinereofusca**. *Formica (Serviformica) cinerea* var. *cinereofusca* Karavaiev, 1929b: 214 (w.) GEORGIA, ARMENIA.

**Status as species:** Dlussky, 1967a: 60; Aktaş, 1977: 127; Arnol'di & Dlussky, 1978: 553 (in key); Agosti & Collingwood, 1987b: 287 (in key); Arakelian, 1994: 93; Bolton, 1995b: 193.

*cinereofuscoides*. *Formica fusca* r. *gagates* var. *cinereofuscoides* Forel, 1892i: 307.

Unavailable (infrasubspecific) name (Bolton, 1995b: 193).

*cinereoglebaria*. *Formica cinerea* var. *cinereoglebaria* Kulmatycki, 1922: 85, no caste given, POLAND. *Nomen nudum*.

Material referred to *cinerea* by Dlussky & Pisarski, 1971: 157.

*cinereoides*. *Formica fusca* subsp. *rufibarbis* var. *cinereoides* Forel, 1874: 312, no caste given, SWITZERLAND.

Unavailable (infrasubspecific) name (Bolton, 1995b: 193).

*cinereoimitans*. *Formica cinerea* var. *cinereoimitans* Ruzsky, 1905b: 405 (w.) no locality given.

**Subspecies of *cinerea***: Bolton, 1995b: 193.

*Incertae sedis* in *cinerea* group: Seifert, 2002b: 267.

*cinereorufibarbis*. *Formica fusca* var. *cinereorufibarbis* Forel, 1874: 55 (w.q.m.) SWITZERLAND.

Combination in *F. (Serviformica)*: Forel, 1915d: 64.

Subspecies of *fusca*: André, 1882b: 183.

Subspecies of *rufibarbis*: Dalla Torre, 1893: 210; Forel, 1915d: 64 (in key).

Subspecies of *cinerea*: Ruzsky, 1896: 70; Forel, 1915d: 64; Emery, 1916b: 255; Bondroit, 1918: 54; Emery, 1925b: 246; Finzi, 1928a: 72; Novák & Sadil, 1941: 106 (in key).

Status as species: Kutter, 1977c: 253.

Junior synonym of *fuscocinerea*: Dlussky & Pisarski, 1971: 161.

Junior synonym of *rufibarbis*: Bernard, 1967: 297; Collingwood, 1978: 73; Seifert & Schultz, 2009: 260.

*circumspecta* Smith, F. 1861; see under **CAMPONOTUS**.

*clara*. *Formica rufibarbis* var. *clara* Forel, 1886f: 206 (w.) SYRIA.

Ruzsky, 1902b: 471 (q.m.).

Combination in *F. (Serviformica)*: Emery, 1925b: 250.

**Subspecies of *rufibarbis***: Dalla Torre, 1893: 210; Forel, 1901h: 65; Ruzsky, 1902b: 471; Ruzsky, 1903c: 206; Ruzsky, 1905b: 399; Wheeler, W.M. 1913f: 516; Ruzsky, 1915b: 14; Karavaiev, 1926e: 198; Karavaiev, 1927b: 111; Stitz, 1934: 9.

**Status as species**: Collingwood, 1961a: 68; Dlussky, 1967a: 77; Pisarski, 1967: 416; Dlussky & Pisarski, 1970: 88; Dlussky, Soyunov & Zabelin, 1990: 139; Bolton, 1995b: 193; Seifert & Schultz, 2009: 263 (redescription); Boer, 2010: 32; Czechowski, *et al.* 2012: 220.

**Senior synonym of *rizadaghi***: Dlussky, Soyunov & Zabelin, 1990: 139.

**Senior synonym of *caucasica*, *lusatica***: Seifert & Schultz, 2009: 263.

Material of the unavailable names *clara*, *transversa* referred here by Dlussky, 1967a: 77.

Current subspecies: nominal plus *sinae*.

*clara*. *Formica rufibarbis* subsp. *montana* var. *clara* Kuznetsov-Ugamsky, 1926b: 98 (w.) KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *clara* Forel by Dlussky, 1967a: 77.

*clara*. *Formica rufibarbis* subsp. *subpilosa* var. *clara* Kuznetsov-Ugamsky, 1926b: 98 (w.) UZBEKISTAN, TADJIKISTAN, KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *subpilosa* by Dlussky, 1965a: 28.

*clara*. *Formica (Raptiformica) sanguinea* var. *clara* Karavaiev, 1927d: 345 (w.) UKRAINE. [**Junior primary homonym** of *Formica rufibarbis* var. *clara* Forel, 1886f: 206.]

**Replacement name**: *Formica (Raptiformica) sanguinea* var. *leninei* Santschi, 1928b: 46.

*clarior*. *Formica (Raptiformica) sanguinea* var. *clarior* Ruzsky, 1905b: 420 (w.) RUSSIA, GEORGIA.

Subspecies of *sanguinea*: Karavaiev, 1926e: 195.

Junior synonym of *sanguinea*: Dlussky, 1965a: 16.

*clarior*. *Formica rufibarbis* subsp. *subpilosa* var. *clarior* Ruzsky, 1915a: 421 (w.) CHINA (Tibet).

Unavailable (infrasubspecific) name.

Material described as *clarissima* by Emery, 1925b: 250.

*clarissima*. *Formica (Serviformica) rufibarbis* var. *clarissima* Emery, 1925b: 250 (w.) CHINA (Tibet).

**Subspecies of *subpilosa***: Dlussky, 1965a: 30 (under the name *ruzskyi*); Bolton, 1995b: 193.

**Status as species**: Seifert & Schultz, 2008: 79 (redescription).

**Senior synonym of *ruzskyi*** (unnecessary replacement name): Bolton, 1995b: 193.

*clarorufibarbis*. *Formica rufibarbis* var. *clarorufibarbis* Wheeler, W.M. & Mann, 1916: 173 (w.) RUSSIA, CAUCASUS.

[First available use of *Formica rufibarbis* subsp. *clara* var. *clarorufibarbis* Ruzsky, 1905b: 400; unavailable (infrasubspecific) name.]

- Subspecies of *rufibarbis***: Bolton, 1995b: 193.
- clavata* Fabricius, 1775; see under **PARAPONERA**.
- clavigera* Roger, 1862; see under **LASIUS**.
- clivia**. *Formica rufa* subsp. *clivia* Creighton, 1940a: 8, 8 (in key), fig. 1 (w.q.m.) U.S.A.  
**Subspecies of *rufa***: Cole, 1942: 380.  
**Subspecies of *obscuriventris***: Creighton, 1950a: 494; Smith, D.R. 1979: 1460; Bolton, 1995b: 193; Mackay & Mackay, 2002: 358.
- \**clymene*. \**Formica clymene* Wheeler, W.M. 1915h: 127 (w.) BALTIC AMBER (Eocene).  
[\**Formica clymene* Wheeler, W.M. 1913f: 383. *Nomen nudum*.]  
Status as species: Dlussky, 1967b: 80; Bolton, 1995b: 193.  
Junior synonym of \**phaethusa*: Dlussky, 2008a: 52.
- coarctata* Latreille, 1802; see under **PONERA**.
- \***cockerelli**. \**Formica cockerelli* Carpenter, 1930: 57, pl. 4, fig. 3 (q.m.) U.S.A. (Eocene).  
**Status as species**: Bolton, 1995b: 193.
- coeca* Latreille, 1802; see under **LABIDUS**.
- cognata**. *Formica cognata* Stephens, 1829: 357. *Nomen nudum*.
- cognata* Smith, F. 1858; see under **CAMPONOTUS**.
- coloradensis**. *Formica rufa* subsp. *coloradensis* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.q.) U.S.A.  
[First available use of *Formica truncicola* subsp. *integroides* var. *coloradensis* Wheeler, W.M. 1913f: 440; unavailable (infrasubspecific) name.]  
**Subspecies of *rufa***: Cole, 1942: 381.  
**Subspecies of *integroides***: Creighton, 1950a: 489; Smith, D.R. 1979: 1458; Allred, 1982: 467 (in key).  
**Status as species**: Wheeler, G.C. & Wheeler, J. 1986g: 81; Mackay, Lowrie, *et al.* 1988: 111 (in key); Bolton, 1995b: 193; Mackay & Mackay, 2002: 339.
- comata**. *Formica comata* Wheeler, W.M. 1909e: 85 (w.q.m.) U.S.A.  
**Status as species**: Wheeler, W.M. 1913f: 454 (redescription); Wheeler, W.M. 1917a: 541; Cole, 1942: 379; Creighton, 1950a: 483; Smith, D.R. 1979: 1457; Allred, 1982: 463; Bolton, 1995b: 193; Mackay & Mackay, 2002: 340.
- compressa* Fabricius, 1787; see under **CAMPONOTUS**.
- comptula**. *Formica oreas* var. *comptula* Wheeler, W.M. 1913f: 460 (w.q.) U.S.A.  
**Subspecies of *oreas***: Wheeler, W.M. 1917a: 541; Cole, 1942: 380; Creighton, 1950a: 494; Smith, D.R. 1979: 1461; Bolton, 1995b: 193; Mackay & Mackay, 2002: 363.
- congerens*. *Formica congerens* Nylander, 1846a: 906 (w.) FINLAND.  
Nylander, 1849: 30 (m.); Foerster, 1850a: 17 (q.).  
Status as species: Mayr, 1855: 332; Nylander, 1856b: 61; Mayr, 1861: 46 (in key); Mayr, 1863: 413; Betrem, 1953: 323 (in key).  
Junior synonym of *pratensis*: Roger, 1863b: 13; Emery & Forel, 1879: 450; Nasonov, 1889: 17; Wheeler, W.M. 1913f: 428; Forel, 1915d: 57; Emery, 1916b: 256; Müller, 1923b: 142.  
Synonym of *nigricans*: Bernard, 1967: 314.  
[Note: Bernard, 1967: 314, gives *nigricans* as senior name, but *congerens* has priority.]  
Junior synonym of *lugubris*: Yarrow, 1955a: 5; Dlussky, 1967a: 91; Bolton, 1995b: 193; Radchenko, 2007: 36.
- conica**. *Formica conica* Fabricius, 1798: 279 (m.) INDIA.  
Combination in *Lasius*: Fabricius, 1804: 418.  
Status as species: Latreille, 1802c: 283; Fabricius, 1804: 418; Mayr, 1863: 413.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 193.  
[Note: Dalla Torre, 1893: 183, retains *conica* in *Lasius*, which is certainly incorrect. Forel, 1905b: 161, suggests that it may be the male of *Camponotus compressus*, but there is little in the original description to confirm this.]
- connecticutensis**. *Formica connecticutensis* Buckley, 1866: 154 (w.q.) U.S.A.

Status as species: Dalla Torre, 1893: 194.  
Unidentifiable but possibly *Formica*: Wheeler, W.M. 1902f: 19.  
Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;  
*incertae sedis* in *Formica*: Bolton, 1995b: 193.

*consanguinea* Smith, F. 1861; see under **CAMPONOTUS**.

*consectator* Smith, F. 1858; see under **CAMPONOTUS**.

*consobrina* Erichson, 1842; see under **CAMPONOTUS**.

*consocians*. *Formica difficilis* var. *consocians* Wheeler, W.M. 1904f: 371 (w.q.m.) U.S.A.  
Subspecies of *difficilis*: Wheeler, W.M. 1906b: 16; Wheeler, W.M. 1913f: 479 (redescription);  
Wheeler, W.M. 1916m: 597.  
Junior synonym of *difficilis*: Cole, 1943a: 389.

*conspicua* Smith, F. 1858; see under **CAMPONOTUS**.

**constricta**. *Formica (Formica) rufa* var. *constricta* Karavaiev, 1929b: 215, fig. 6 (w.) KAZAKHSTAN.  
**Subspecies of rufa**: Bolton, 1995b: 193.

*consultans* Walker, 1859; see under **ANOCHETUS**.

*contracta* Latreille, 1802; see under **PONERA**.

\**cordata* Holl, 1829; see under **PHEIDOLE**.

*cordata* Smith, F. 1859; see under **PHILIDRIS**.

*cordieri*. *Formica pratensis* var. *cordieri* Bondroit, 1917a: 174 (diagnosis in key) (q.) FRANCE.  
Subspecies of *pratensis*: Bondroit, 1918: 58.  
Status as species: Betrem, 1960b: 77.  
Junior synonym of *nigricans*: Betrem, 1962: 38 (in text); Kutter, 1965: 140; Bernard, 1967: 314.

*coronata* Fabricius, 1804; see under **ACROMYRMEX**.

**corsica**. *Formica corsica* Seifert, 2002b: 264, fig. 3 (w.) FRANCE (Corsica).

*corusca* Smith, F. 1862; see under **CAMPONOTUS**.

*cosmica* Smith, F. 1858; see under **CAMPONOTUS**.

*coxalis* Smith, F. 1859; see under **CAMPONOTUS**.

*crassinoda* Latreille, 1802; see under **PACHYCONDYLA**.

**creightoni**. *Formica (Raptiformica) creightoni* Buren, 1968a: 35, fig. 3 (w.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1464; Bolton, 1995b: 193; Coover, 2005: 157; Ellison, *et al.* 2012: 149.

*crepusculascens* Roger, 1859; see under **PRENOLEPIS**.

*crinita* Smith, F. 1858; see under **LASIUS**.

*crinita*. *Formica crinita* Wheeler, W.M. 1909e: 87 (w.q.) U.S.A.  
[*Formica crinita* Wheeler, W.M. 1908g: 408. *Nomen nudum*.]  
[**Junior primary homonym** of *Formica crinita* Smith, F. 1858b: 13.]  
**Replacement name**: *Formica criniventris* Wheeler, W.M. 1912c: 90.

**criniventris**. *Formica criniventris* Wheeler, W.M. 1912c: 90.  
**Replacement name for** *Formica crinita* Wheeler, W.M. 1909e: 87. [Junior primary homonym  
of *Formica crinita* Smith, F. 1858b: 13.]  
**Status as species**: Wheeler, W.M. 1913f: 457 (redescription); Wheeler, W.M. 1917a: 541;  
Cole, 1942: 379; Creighton, 1950a: 483; Smith, D.R. 1979: 1457; Allred, 1982: 463; Bolton,  
1995b: 193; Mackay & Mackay, 2002: 340.

*cruda* Smith, F. 1860; see under **PHILIDRIS**.

*cruentata* Latreille, 1802; see under **CAMPONOTUS**.

*cuneata* Perty, 1833; see under **CAMPONOTUS**.

**cunicularia**. *Formica cunicularia* Latreille, 1798: 40 (w.q.m.) FRANCE.  
Combination in *F. (Serviformica)*: Forel, 1915d: 64.  
Junior synonym of *rufibarbis*: Walckenaer, 1802: 161; Roger, 1863b: 13; Mayr, 1877: 7; Mayr,  
1880: 26; Dalla Torre, 1893: 209; Ruzsky, 1905b: 385; Wheeler, W.M. 1913f: 514; Forel, 1915d:  
64; Emery, 1916b: 255; Emery, 1925b: 250; Betrem, 1926: 214.



- Status as species:** Latreille, 1802c: 151; Latreille, 1817d: 98; Losana, 1834: 316; Lepeletier de Saint-Fargeau, 1835: 203; Nylander, 1846a: 913; Mayr, 1855: 342; Nylander, 1856b: 64; Roger, 1859: 235; Mayr, 1861: 47 (in key); Meinert, 1861: 314; Mayr, 1863: 413; Yarrow, 1954a: 231; Baroni Urbani, 1964b: 63; Baroni Urbani, 1964c: 167; Cagniant, 1964: 92; Dlussky, 1967a: 73; Pisarski, 1967: 416; Bernard, 1967: 296 (redescription); Cagniant, 1970c: 38; Pisarski, 1970: 323; Dlussky & Pisarski, 1970: 88; Baroni Urbani, 1971c: 234; Dlussky & Pisarski, 1971: 166 (redescription); Tarbinsky, 1976: 184; Aktaç, 1977: 127; van Boven, 1977: 164; Collingwood, 1978: 94 (in key); Arnol'di & Dlussky, 1978: 553 (in key); Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 286 (in key); Wu, J. 1990: 4, 6 (in key); Wu, J. & Wang, 1992: 1311; Atanassov & Dlussky, 1992: 267; Radchenko, 1994b: 114 (in key); Arakelian, 1994: 93; Bolton, 1995b: 193; Wu, J. & Wang, 1995: 146; Collingwood & Heatwole, 2000: 13; Czechowski, *et al.* 2002: 85; Seifert, 2007: 301; Seifert & Schultz, 2009: 261 (redescription); Boer, 2010: 31; Czechowski, *et al.* 2012: 217.
- Senior synonym of *rubescens*:** Yarrow, 1954a: 231; Dlussky, 1967a: 73; Bernard, 1967: 296; Seifert & Schultz, 2009: 261.
- Senior synonym of *fuscorufibarbis*:** Dlussky, 1967a: 73; Dlussky & Pisarski, 1971: 166.
- Senior synonym of *glebaria*:** Bernard, 1967: 296; van Boven, 1977: 164; Agosti & Collingwood, 1987a: 59.
- Senior synonym of *glauca*** (and its junior synonyms *caucasica*, *katuniensis*, *montivaga*, *montaniformis*, *volgensis*): Atanassov & Dlussky, 1992: 267.
- Senior synonym of *fuscoides*:** Arakelian, 1994: 94; Seifert & Schultz, 2009: 261.
- curiosa*.** *Formica curiosa* Creighton, 1935: 5, fig. 2 (w.q.) U.S.A.
- Status as species:** Creighton, 1950a: 464; Wilson & Brown, 1955: 123; Buren, 1968a: 32 (redescription); Snelling, R.R. 1969b: 194; Smith, D.R. 1979: 1464; Bolton, 1995b: 193.
- Senior synonym of *parcipappa*:** Snelling, R.R. 1969b: 194.
- cursor* Fonscolombe, 1846; see under **CATAGLYPHIS**.
- curvidentata* Latreille, 1802; see under **ECITON**.
- custodiens* Smith, F. 1858; see under **ANOPOLEPIS**.
- cylindrica* Fabricius, 1798; see under **COLOBOPSIS**.
- dachaidanensis*.** *Formica dachaidanensis* Chang & He, 2002a: 53, figs. 22, 60 (w.) CHINA.
- dakotensis*.** *Formica dakotensis* Emery, 1893i: 652, pl. 22, fig. 5 (w.) U.S.A.  
Wasmann, 1902a: 4 (q.m.); Wheeler, W.M. 1913f: 462 (q.).
- Status as species:** Wheeler, W.M. 1913f: 462 (redescription); Wheeler, W.M. 1917a: 541; Creighton, 1950a: 484; Brown, 1957f: 167; Smith, D.R. 1979: 1457; Bolton, 1995b: 193; Mackay & Mackay, 2002: 341; Covert, 2005: 151; Ellison, *et al.* 2012: 150.
- Senior synonym of *saturata*, *wasmanni*** (and its junior synonym *specularis*): Creighton, 1950a: 484.
- Senior synonym of *montigena*:** Brown, 1957f: 167.
- dalailamae*. *Formica (Neoformica) dalailamae* Ruzsky, 1915a: 431, fig. 9 (w.) TIBET.  
Combination in *F. (Serviformica)*: Emery, 1925b: 246.  
Status as species: Menozzi, 1939a: 322 (in key).  
Junior synonym of *sentschuensis*: Dlussky, 1965a: 17.
- dalcaqi*. *Formica dalcaqi* Bondroit, 1918: 63 (w.) FRANCE.  
Subspecies of *exsecta*: Emery, 1925b: 257.  
Junior synonym of *exsecta*: Bernard, 1967: 323.
- dalmatica* Nylander, 1849; see under **CAMPONOTUS**.
- davisi*. *Formica exsectoides* var. *davisi* Wheeler, W.M. 1913f: 396 (in key) (w.q.) U.S.A.  
[*Formica exsectoides* subsp. *exsectoides* var. *davisi* Wheeler, W.M. 1913f: 484; unavailable (infrasubspecific) name.]  
Junior synonym of *exsectoides*: Creighton, 1950a: 513.
- decipiens*.** *Formica decipiens* Bondroit, 1918: 52 (w.q.) FRANCE.



- Espadaler, 1986b: 46 (m.).  
Combination in *F. (Serviformica)*: Emery, 1925b: 247.  
**Subspecies of fusca**: Menozzi, 1922b: 331.  
**Status as species**: Bernard, 1967: 298 (redescription); Kutter, 1977c: 255; Collingwood, 1978: 94 (in key); Espadaler, 1986b: 46; Bolton, 1995b: 194.
- decora* Smith, F. 1858; see under **CAMPONOTUS**.
- defensor*. *Formica defensor* Smith, F. 1878b: 11 (w.) CHINA.  
Status as species: Dalla Torre, 1893: 194.  
Junior synonym of *rufibarbis*: Forel, 1894c: 403.
- delicata*. *Formica pallidefulva* subsp. *delicata* Cole, 1938c: 369 (w.q.) U.S.A.  
Junior synonym of *nitidiventris*: Creighton, 1950a: 551.
- delinghaensis**. *Formica delinghaensis* Chang & He, 2002a: 56, figs. 31, 32, 55 (w.) CHINA.
- \*demersa**. \**Formica demersa* Heer, 1849: 140, pl.11, fig. 7 (m.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 140.]  
Status as species: Dalla Torre, 1893: 194.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 865.
- densiventris**. *Formica fusca* var. *densiventris* Viereck, 1903: 74 (w.) U.S.A.  
Cole, 1954a: 90 (m.).  
Junior synonym of *subaenescens*: Wheeler, W.M. 1913f: 504.  
**Subspecies of fusca**: Brown, 1947: 7.  
**Status as species**: Creighton, 1950a: 499; Cole, 1954a: 89; Cole, 1955b: 50; Smith, D.R. 1979: 1462; Allred, 1982: 464; Mackay, Lowrie, *et al.* 1988: 114; Bolton, 1995b: 194; Mackay & Mackay, 2002: 342.  
**Senior synonym of spicata**: Cole, 1954a: 89.  
**Senior synonym of rasilis**: Mackay, Lowrie, *et al.* 1988: 114.
- depilis* Santschi, 1925; see under **PROFORMICA**.
- depressa* Latreille, 1802; see under **CREMATOGASTER**.
- desecta* Smith, F. 1860; see under **COLOBOPSIS**.
- destructor* Fabricius, 1804; see under **GIGANTIOPS**.
- detecta* Smith, F. 1858; see under **IRIDOMYRMEX**.
- detorquens* Walker, 1859; see under **TECHNOMYRMEX**.
- devastator**. *Formica devastator* Christ, 1791: 517 (w.) INDIA. *Nomen nudum*.
- didyma**. *Formica didyma* Fabricius, 1782: 489 (w.) ITALY.  
Status as species: Olivier, 1792: 492; Latreille, 1802c: 278; Fabricius, 1804: 398; Mayr, 1855: 370 (footnote); Dalla Torre, 1893: 194.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 194.  
[Note: Olivier, 1792: 492, says that *F. didyma*, "ressemble à la Fourmi fauve", *F. rufa*.]
- difficilis**. *Formica rufa* subsp. *difficilis* Emery, 1893i: 651, pl. 22, figs. 9, 14 (w.q.m.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1953c: 164 (l.).  
**Status as species**: Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1904f: 348; Wheeler, W.M. 1906b: 16; Wheeler, W.M. 1913f: 477 (redescription); Cole, 1943a: 389; Creighton, 1950a: 500; Smith, D.R. 1979: 1462; Bolton, 1995b: 194; Covert, 2005: 152; Ellison, *et al.* 2012: 151.  
**Senior synonym of consocians, habrogyna**: Cole, 1943a: 389.
- diffidens* Walker, 1859; see under **PHEIDOLE**.
- diligens* Smith, F. 1857; see under **CAMPONOTUS**.
- dirksi**. *Formica dirksi* Wing, 1949: 13 (q.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1462; Bolton, 1995b: 194; Ellison, *et al.* 2012: 152.
- discolor* Buckley, 1866; see under **CAMPONOTUS**.
- dislocata**. *Formica dislocata* Say, 1836: 288 (q.m.) U.S.A.  
Status as species: Mayr, 1863: 414; Dalla Torre, 1893: 194.  
Unidentifiable taxon; *incertae sedis* in Formicidae: Smith, D.R. 1979: 1467;

- incertae sedis* in *Formica*: Bolton, 1995b: 194.
- distinguenda* Spinola, 1851; see under **CAMPONOTUS**.
- distinguenda* Emery, 1916 [*Formicina*]; see under **LASIUS**.
- dlusskyi*. *Formica dlusskyi* Bolton, 1995b: 194.  
Replacement name for *Formica (Coptoformica) longiceps* Dlussky, 1964: 1036. [Junior primary homonym of *Formica longiceps* Smith, F. 1863: 13.]  
Junior synonym of *manchu*: Seifert, 2000a: 534.
- dolosa**. *Formica (Neoformica) pallidefulva* subsp. *dolosa* Buren, 1944a: 309 (w.) U.S.A.  
[First available use of *Formica pallidefulva* subsp. *schaufussi* var. *dolosa* Wheeler, W.M. 1912c: 90; unavailable (infrasubspecific) name.]  
Unnecessary replacement name for *meridionalis* Wheeler, W.M. 1904f: 370; unavailable (infrasubspecific) name.  
Wheeler, W.M. 1913f: 554 (q.).  
**Subspecies of schaufussi**: Creighton, 1950a: 551; Smith, D.R. 1979: 1451; Bolton, 1995b: 194; Coovert, 2005: 138.  
**Status as species**: Trager, MacGown & Trager, 2007: 619 (redescription); Ellison, *et al.* 2012: 153.
- dominula*. *Formica dominula* Nylander, 1846a: 905, pl. 18, fig. 15 (w.q.m.) FINLAND.  
Status as species: Nylander, 1846b: 1047.  
Junior synonym of *sanguinea*: Smith, F. 1851: 115; Schenck, 1852: 36; Mayr, 1855: 337; Nylander, 1856b: 62; Radchenko, 2007: 37.
- dorsata*. *Formica dorsata* Panzer, 1798: no. 1651 (q.) AUSTRIA.  
Junior synonym of *rufa*: Stephens, 1829: 357; Nylander, 1846a: 902; Roger, 1863b: 12.
- dorycus* Smith, F. 1860; see under **CAMPONOTUS**.
- dryas*. *Formica dryas* Wheeler, W.M. 1905c: 268 (w.q.) U.S.A.  
Status as species; Wheeler, W.M. 1906b: 17.  
Junior synonym of *obscuriventris*: Wheeler, W.M. 1913f: 446.
- dusmeti**. *Formica rufa* subsp. *dusmeti* Emery, 1909b: 188 (w.) SPAIN.  
Bondroit, 1920a: 145 (q.); Santschi, 1932g: 5 (q.m.); Espadaler & Gómez, 2002: 39 (m.).  
**Subspecies of truncicola**: Wheeler, W.M. 1913f: 438; Stitz, 1939: 346.  
Subspecies of *rufa*: Emery, 1925b: 254.  
Junior synonym of *nigricans*: Bernard, 1967: 314.  
**Status as species**: Bondroit, 1918: 60; Bondroit, 1920a: 145; Santschi, 1931a: 13; Collingwood & Yarrow, 1969: 94; Collingwood, 1978: 93 (in key); Bolton, 1995b: 194; Tinaut & Martínez-Ibáñez, 1998: 40; Espadaler & Gómez, 2002: 39.
- edax* Forskål, 1775; see under **PHEIDOLE**.
- \*egecomerta**. *\*Formica egecomerta* Özdikmen, 2010c: 988.  
Replacement name for *\*Formica parvula* Dlussky, 1967b: 83. [Junior primary homonym of *\*Formica parvula* Presl, 1822: 196.]  
[Note: *\*egecomerta* was proposed subsequent to the synonymy, by Dlussky, 2002a: 292, of *\*parvula* Dlussky under *\*flori*; hence *\*egecomerta* is an automatic junior synonym of *\*flori*; **new synonymy (unpublished)**.]
- egregia* Smith, F. 1858; see under **CAMPONOTUS**.
- elata**. *Formica elata* Lund, 1831a: 130 (w.) BRAZIL. *Nomen nudum*.
- elevata**. *Formica elevata* Fabricius, 1782: 492 (w.) "East Indies".  
Status as species: Olivier, 1792: 498.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 194.
- elongata**. *Formica elongata* Fabricius, 1787: 308 (w.) INDIA.  
Status as species: Olivier, 1792: 494; Latreille, 1802c: 281; Fabricius, 1804: 401; Dalla Torre, 1893: 195.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 194.

*\*elongatula*. *\*Ponera elongatula* Heer, 1849: 150, pl. 12, fig. 7 (q.) CROATIA (Miocene).  
[Also described as new by Heer, 1850: 150.]  
Combination in *\*Poneropsis*: Heer, 1867: 22.  
Status as species: Handlirsch, 1907: 880; Bolton, 1995b: 363.  
*Incertae sedis* in Formicidae: Taylor, 1964: 138.  
Junior synonym of *\*ungeri*: Dlussky & Putyatina, 2014: 256.

*emarginata* Olivier, 1792; see under **LASIUS**.

**emeryi**. *Formica (Formica) emeryi* Wheeler, W.M. 1913f: 419 (w.q.) U.S.A.  
Combination in *F. (Raptiformica)*: Emery, 1925b: 259.  
Junior synonym of *subnuda*: Wilson & Brown, 1955: 118.  
**Status as species**: Wheeler, W.M. 1917a: 534; Creighton, 1950a: 464; Buren, 1968a: 34 (redescription); Smith, D.R. 1979: 1464; Allred, 1982: 464; Bolton, 1995b: 194.

*emeryi*. *Formica rufa* ab. *emeryi* Krausse, 1926a: 108 (w.) GERMANY.  
Unavailable (infrasubspecific) name.  
Material referred to *rufa* by Yarrow, 1955a: 4.

*emmae* Forel, 1909; see under **CATAGLYPHIS**.

**\*eoptera**. *\*Formica eoptera* Cockerell, 1923b: 399, fig. 1 (wing) U.S.A. (Eocene).  
*Incertae sedis* in Formicidae: Carpenter, 1930: 20.  
[Note: wing has Formicinae venation.]

*ephippium* Smith, F. 1858; see under **CAMPONOTUS**.

*erratica* Latreille, 1798; see under **TAPINOMA**.

*erythrocephala* Fabricius, 1775; see under **LEPTOMYRMEX**.

*esuriens* Smith, F. 1858; see under **CAMPONOTUS**.

*etrusca*. *Formica exsecta* var. *etrusca* Emery, 1909b: 191, fig. 5 (w.) ITALY.  
Status as species: Bondroit, 1918: 64.  
Subspecies of *exsecta*: Emery, 1925b: 257; Menozzi, 1925d: 35; Karavaiev, 1926e: 196; Baroni Urbani, 1964c: 169; Baroni Urbani, 1971c: 227.  
Junior synonym of *exsecta*: Bernard, 1967: 323.

*europaea* Christ, 1791; see under **CATAGLYPHIS**.

*exasperata* Smith, F. 1857; see under **CAMPONOTUS**.

*exercita* Walker, 1859; see under **POLYRHACHIS**.

**exsecta**. *Formica exsecta* Nylander, 1846a: 909, pl. 18, fig. 20 (w.q.m.) FINLAND.  
Combination in *F. (Coptoformica)*: Müller, 1923b: 146.  
**Status as species**: Mayr, 1855: 340; Nylander, 1856b: 63; Mayr, 1861: 46 (in key); Meinert, 1861: 317; Mayr, 1863: 414; Roger, 1863b: 13; Forel, 1874: 51 (in key); André, 1874: 183 (in key); Emery & Forel, 1879: 450; André, 1882b: 178 (in key); Nasonov, 1889: 15; Forel, 1892i: 307; Dalla Torre, 1893: 195; Ruzsky, 1896: 68; Ruzsky, 1902d: 10; Ruzsky, 1903c: 206; Ruzsky, 1905b: 353; Emery, 1909b: 189; Bondroit, 1910: 483; Wheeler, W.M. 1913f: 489 (redescription); Stitz, 1914: 91; Ruzsky, 1914b: 103; Ruzsky, 1915b: 9; Forel, 1915d: 56 (in key); Donisthorpe, 1915d: 273; Bondroit, 1918: 61; Nadig, 1918: 341; Müller, 1923b: 146; Karavaiev, 1926e: 195; Donisthorpe, 1927b: 316; Karavaiev, 1927c: 283 (in key); Wheeler, W.M. 1929f: 10; Karavaiev, 1930b: 149; Karavaiev, 1931e: 217; Karavaiev, 1936: 252 (redescription); Menozzi, 1939a: 321 (in key); Novák & Sadil, 1941: 104 (in key); Betrem, 1954: 224; Dlussky, 1962: 182; Dlussky, 1964: 1027 (redescription); Baroni Urbani, 1964c: 169; Dlussky, 1965a: 26; Dlussky, 1967a: 100; Bernard, 1967: 323 (redescription); Baroni Urbani, 1971c: 225; Dlussky & Pisarski, 1971: 194 (redescription); Parapura, 1972: 763; Azuma, 1977: 117; van Boven, 1977: 157; Kutter, 1977c: 283; Arnol'di & Dlussky, 1978: 552 (in key); Collingwood, 1978: 93 (in key); Agosti & Collingwood, 1987b: 285 (in key); Nilsson & Douwes, 1987: 77; Agosti & Hauschteck-Jungen, 1988: 280; Kupyanskaya, 1990: 200; Atanassov & Dlussky, 1992: 282; Arakelian, 1994: 95; Radchenko, 1994b: 112 (in key); Bolton, 1995b: 194; Seifert, 2000a: 525

(redescription); Czechowski, *et al.* 2002: 89; Radchenko, 2007: 36; Seifert, 2007: 322; Boer, 2010: 21; Czechowski, *et al.* 2012: 228.

**Senior synonym of *rubens*:** Dlussky, 1964: 1027.

**Senior synonym of *dalcqi, etrusca, exsectopressilabris*:** Bernard, 1967: 323; Dlussky & Pisarski, 1971: 194.

**Senior synonym of *kontuniemii, sudetica, wheeleri*** Stitz: Dlussky, 1967a: 100; Dlussky & Pisarski, 1971: 194.

**Senior synonym of *nemoralis*:** Seifert, 2000a: 526.

**exsectoides.** *Formica exsectoides* Forel, 1886b: xxxviii (w.q.) U.S.A.  
Emery, 1893i: 653 (m.).

**Status as species:** Mayr, 1886d: 425; Dalla Torre, 1893: 195; Wheeler, W.M. 1906b: 17; Wheeler, W.M. 1913f: 481 (redescription); Wheeler, W.M. 1916m: 596; Wheeler, W.M. 1917a: 544; Creighton, 1950a: 513; Smith, D.R. 1979: 1456; Bolton, 1995b: 194; Mackay & Mackay, 2002: 343; Covert, 2005: 145; Ellison, *et al.* 2012: 154.

**Senior synonym of *davisi, hesperia*:** Creighton, 1950a: 513.

*exsectopressilabris.* *Formica exsecta* var. *exsectopressilabris* Forel, 1874: 52 (w.q.m.) SWITZERLAND.  
Status as species: Bondroit, 1912: 352; Bondroit, 1918: 63.  
Subspecies of *pressilabris*: Dalla Torre, 1893: 205.  
Subspecies of *exsecta*: Ruzsky, 1896: 69; Ruzsky, 1902d: 10; Forel, 1915d: 58 (in key); Karavaiev, 1927c: 284 (in key); Karavaiev, 1936: 255 (redescription); Novák & Sadil, 1941: 104 (in key); van Boven, 1947: 189.  
Junior synonym of *exsecta*: Bernard, 1967: 323; Dlussky & Pisarski, 1971: 194.

**exsectorubens.** *Formica exsecta* var. *exsectorubens* Ruzsky, 1905b: 359 (w.) RUSSIA.  
Unidentifiable taxon: Seifert, 2000a: 562.

*exudans* Walker, 1859; see under **LEPTOGENYS**.

*fabricator* Smith, F. 1858; see under **CAMPONOTUS**.

*fairchildi.* *Formica fusca* var. *fairchildi* Wheeler, W.M. 1927a: 40 (w.) INDONESIA (Sumatra).  
[Note: type-locality in error, probably U.S.A.]  
Junior synonym of *glacialis*: Francoeur, 1977a: 11.

*fallax* Nylander, 1856; see under **CAMPONOTUS**.

**fallax.** *Formica (Serviformica) rufibarbis* st. *subpilosa* var. *fallax* Santschi, 1928b: 45.  
[Unavailable (infrasubspecific) replacement name for *clara* Kuznetsov-Ugamsky; unavailable (infrasubspecific) name.]  
Material referred to *subpilosa* by Dlussky, 1967a: 70.

*familiaris* Smith, F. 1860: 68; see under **PSEUDOLASIUS**.

*familiaris* Smith, F. 1860: 96; see under **TAPINOMA**.

**fatale.** *Formica fatale* Christ, 1791: 515 (w.) INDIA.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 194.  
[Note: Emery, 1892b: 162, suspected that *fatale* may be a termite.]

*femorata* Fabricius, 1804; see under **CAMPONOTUS**.

**fennica.** *Formica fennica* Seifert, 2000a: 534, figs. 1F, 2-5, 12 (w.q.m.) FINLAND.

**ferocula.** *Formica ferocula* Wheeler, W.M. 1913f: 461 (w.) U.S.A.  
**Status as species:** Creighton, 1950a: 486; Smith, D.R. 1979: 1458; Bolton, 1995b: 194; Covert, 2005: 148.

*ferruginea.* *Formica ferruginea* Christ, 1791: 512, pl. 60, fig. 10 (w.) no locality given.  
Junior synonym of *rufa*: Emery, 1892b: 161.

*ferruginea* Fabricius, 1798; see under **CAMPONOTUS**.

*fervens* Drury, 1782; see under **ATTA**.

*fervens* Smith, F. 1857; see under **CAMPONOTUS**.

*festina* Smith, F. 1857; see under **CAMPONOTUS**.

*festinata* Buckley, 1866; see under **CAMPONOTUS**.

- ficticia*. *Formica subpolita* var. *ficticia* Wheeler, W.M. 1913f: 561 (w.q.m.) U.S.A.  
 Subspecies of *subpolita*: Wheeler, W.M. 1917a: 553; Creighton, 1950a: 542.  
 Junior synonym of *subpolita*: Francoeur, 1973: 107.
- filchneri*. *Formica fusca* subsp. *gagates* var. *filchneri* Forel, 1907b: 208 (w.) CHINA.  
 [Also described as new by Forel, 1908d: 105.]  
 Unavailable (infrasubspecific) name.  
 Material referred to *picea* Nylander by Emery, 1909b: 159.
- filiformis* Fabricius, 1804; see under **PSEUDOMYRMEX**.
- finzii*. *Formica truncorum* var. *finzii* Stitz, 1939: 347 (w.q.) GERMANY.  
 [First available use of *Formica rufa* subsp. *truncicola* var. *finzii* Krausse, 1926b: 114;  
 unavailable (infrasubspecific) name.]  
**Subspecies of *truncorum***: Bolton, 1995b: 194.
- flammiventris*. *Formica flammiventris* Wheeler, W.M. 1912c: 90.  
 Replacement name for *Formica rufiventris* Emery, 1893i: 665. [Junior primary homonym of  
*Formica rufiventris* Fabricius, 1804: 409.]  
 Junior synonym of *subpolita*: Wheeler, W.M. 1913f: 532.
- flava* Fabricius, 1782; see under **LASIUS**.
- flavescens* Fabricius, 1793; see under **CAMPONOTUS**.
- flavicornis* Fabricius, 1789; see under **ATTA**.
- \*flavifemoralis**. *\*Formica flavifemoralis* Zhang, Sun & Zhang, 1994: 168, fig. 148 (w.) CHINA  
 (Miocene).
- flavipes*. *Formica flavipes* Geoffroy, in Fourcroy, 1785: 452 (m.) FRANCE.  
 Status as species: Olivier, 1792: 493.  
 Junior synonym of *fusca*: Latreille, 1802c: 161.
- flavitarsa* Smith, F. 1858; see under **LEPTOMYRMEX**.
- flavorubra*. *Formica sanguinea* var. *flavorubra* Forel, 1909c: 105 (w.) SPAIN.  
 Junior synonym of *sanguinea*: Dlussky, 1967a: 97; Collingwood, 1978: 74.
- flavosetosa* Viehmeyer, 1922; see under **PROFORMICA**.
- \*flori**. *\*Formica flori* Mayr, 1868c: 48, pl. 2, figs. 35-37 (w.q.m.) BALTIC AMBER (Eocene).  
**Status as species**: Dalla Torre, 1893: 196; Handlirsch, 1907: 863; Wheeler, W.M. 1915h: 124;  
 Théobald, 1937b: 213; Dlussky, 1967b: 81; Baroni Urbani & Graeser, 1987: 3; Bolton, 1995b:  
 195; Dlussky, 2002a: 292 (redescription); Dlussky & Perkovsky, 2002: 11; Dlussky, 2008a: 50.  
**Senior synonym of** *\*antiqua*, *\*baltica*, *\*parvula* Dlussky: Dlussky, 2002a: 292.  
**Senior synonym of** *\*egecomerta* **new synonymy (unpublished)**.  
 [Note: *\*egecomerta* Özdikmen, 2010c: 988, was proposed as a replacement name for  
*\*parvula* Dlussky [Junior primary homonym of *\*Formica parvula* Presl, 1822: 196], but  
 subsequent to Dlussky's 2002a: 292 synonymy; hence *\*egecomerta* is automatically a junior  
 synonym of *\*flori*.]
- floridana* Buckley, 1866; see under **CAMPONOTUS**.
- foetens**. *Formica foetens* Olivier, 1792: 503.  
**Replacement name for** *Formica foetida* De Geer, 1773: 611. [Junior primary homonym of  
*Formica foetida* Linnaeus, 1758: 582.]  
 Status as species: Latreille, 1802c: 264.  
 Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 195.  
 [Note: it is apparent from the description that this taxon is properly referable to subfamily  
 Myrmicinae.]
- foetens* Fabricius, 1793; see under **MEGAPONERA**.
- foetida* Linnaeus, 1758; see under **NEOPONERA**.
- foetida*. *Formica foetida* De Geer, 1773: 611, pl. 31, figs. 21, 22 (q.) SURINAME.  
 [Junior primary homonym of *Formica foetida* Linnaeus, 1758: 582 (Emery, 1921a: 25).]  
 Status as species: Retzius, 1783: 76.



- Replacement name:** *Formica foetens* Olivier, 1792: 503.  
*foetida* Buckley, 1866; see under **FORELIUS**.
- foreli.** *Formica foreli* Bondroit, 1918: 65 (w.q.m.) SWITZERLAND.  
[First available use of *Formica exsecta* subsp. *pressilabris* var. *foreli* Emery, 1909b: 192; unavailable (infrasubspecific) name.]  
Combination in *F. (Coptoformica)*: Müller, 1923b: 146.  
**Subspecies of *pressilabris*:** Müller, 1923b: 146.  
Junior synonym of *pressilabris*: Arakelian, 1994: 97; Seifert, 1994: 41; Bolton, 1995b: 195.  
**Status as species:** Dlussky, 1964: 1033 (redescription); Bernard, 1967: 324 (redescription); Dlussky, 1967a: 104; Baroni Urbani, 1971c: 227; Dlussky & Pisarski, 1971: 204 (redescription); van Boven, 1977: 157; Kutter, 1977c: 284; Arnol'di & Dlussky, 1978: 552 (in key); Agosti & Collingwood, 1987b: 285 (in key); Seifert, 2000a: 543 (redescription); Czechowski, *et al.* 2002: 92; Seifert, 2007: 326; Boer, 2010: 21; Czechowski, *et al.* 2012: 234.  
**Senior synonym of *goesswaldi*, *naefi*, *tamarae*:** Seifert, 2000a: 543.
- foreli.** *Formica rufa* subsp. *pratensis* var. *foreli* Krausse, 1926a: 108 (w.) GERMANY.  
Unavailable (infrasubspecific) name.  
Material referred to *nigropratensis* by Betrem, 1962: 38.
- foreliana.** *Formica (Formica) foreliana* Wheeler, W.M. 1913f: 451 (w.) U.S.A.  
Francoeur, 1973: 235 (q.m.).  
Junior synonym of *gnava*: Creighton, 1950a: 539.  
**Status as species:** Wheeler, W.M. 1917a: 541; Cole, 1942: 380; Francoeur, 1973: 235 (redescription); Smith, D.R. 1979: 1452; Bolton, 1995b: 195; Mackay & Mackay, 2002: 344.
- forficata* Fabricius, 1787; see under **MYRMECIA**.
- formosae.** *Formica (Serviformica) picea* var. *formosae* Emery, 1925b: 249 (w.) TAIWAN.  
[First available use of *Formica fusca* r. *picea* var. *formosae* Forel, 1913f: 200; unavailable (infrasubspecific) name.]  
**Subspecies of *candida*:** Bolton, 1995b: 195.
- forsslundi.** *Formica (Coptoformica) forsslundi* Lohmander, 1949: 163 (w.q.m.) SWEDEN.  
**Status as species:** Dlussky, 1967a: 105; Dlussky & Pisarski, 1971: 199 (redescription); Kutter, 1977c: 285; Arnol'di & Dlussky, 1978: 552 (in key); Agosti & Collingwood, 1987b: 285 (in key); Nilsson & Douwes, 1987: 77; Bolton, 1995b: 195; Seifert, 2000a: 552 (redescription); Czechowski, *et al.* 2002: 92; Seifert, 2007: 330; Boer, 2010: 22; Czechowski, *et al.* 2012: 233.  
**Senior synonym of *strawinskii*:** Dlussky & Pisarski, 1971: 199.  
**Senior synonym of *brunneonitida*, *fossilabris*:** Seifert, 2000a: 552.
- fossiceps.** *Formica fossiceps* Buren, 1942: 402 (w.q.m.) U.S.A.  
**Status as species:** Creighton, 1950a: 487; Smith, D.R. 1979: 1458; Allred, 1982: 464; Bolton, 1995b: 195.
- fossilabris.* *Formica (Coptoformica) fossilabris* Dlussky, 1965a: 25, fig. 16 (w.) TIBET.  
Junior synonym of *forsslundi*: Seifert, 2000a: 552.
- foveolata* Mayr, 1853; see under **CAMPONOTUS**.
- fragilis* Smith, F. 1859; see under **LEPTOMYRMEX**.
- \*fragilis.** \**Formica fragilis* Heer, 1867: 8, pl. 1, figs. 4, 5 (q.m.) CROATIA (Miocene).  
[Unresolved junior primary homonym of *Formica fragilis* Smith, F. 1859a: 136 (Bolton, 1995b: 195).]  
Combination in *Lasius* (part) and *Plagiolepis* (part): Mayr, 1867b: 56;  
combination in *Lasius*: Scudder, 1891: 713;  
combination in *Plagiolepis*: Handlirsch, 1907: 859.  
**Status as species:** Dalla Torre, 1893: 172; Handlirsch, 1907: 859.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 195;  
*incertae sedis* in Formicidae: Dlussky & Putyatina, 2014: 275.
- francoeuri.** *Formica francoeuri* Bolton, 1995b: 195.



**Replacement name for *Formica pilicornis* Emery, 1893i: 664.**

[Junior primary homonym of *Formica pilicornis* Roger, 1859: 228.]

*fraterna*. *Formica fraterna* Smith, F. 1878b: 11 (w.) CHINA.

Status as species: Dalla Torre, 1893: 196.

Junior synonym of *rufibarbis*: Forel, 1894c: 403; Bingham, 1903: 335.

\**freyeri* Heer, 1867; see under \***LONCHOMYRMEX**.

**frontalis**. *Formica truncorum* var. *frontalis* Santschi, 1919e: 246 (w.) SPAIN.

Tinaut & Martínez-Ibáñez, 1998: 33 (q.m.).

**Subspecies of *truncorum***: Bolton, 1995b: 195.

**Status as species**: Tinaut & Martínez-Ibáñez, 1998: 33.

*fugax* Latreille, 1798; see under **SOLENOPSIS**.

**fukaii**. *Formica exsecta* var. *fukaii* Wheeler, W.M. 1914a: 26 (w.) JAPAN.

[Misspelled as *fukali* by Emery, 1925b: 257; misspelled as *fuscali* by Stitz, 1934: 9; misspelled as *fukalii* by Wu, J. 1990: 5.]

Kupyanskaya, 1990: 201 (q.m.).

**Subspecies of *exsecta***: Azuma, 1951: 88.

**Status as species**: Sonobe & Dlussky, 1977: 23; Wu, J. 1990: 5 (in key); Morisita, *et al.* 1991: 34; Bolton, 1995b: 195; Wu, J. & Wang, 1995: 140; Seifert, 2000a: 533 (redescription); Imai, *et al.* 2003: 58.

*fuliginosa* Latreille, 1798; see under **LASIUS**.

**fuliginothorax**. *Formica fuliginothorax* Blacker, 1992: 11 (w.) CANADA.

**Status as species**: Bolton, 1995b: 195.

*fulvacea* Norton, 1868; see under **CAMPONOTUS**.

*fulvopilosa* De Geer, 1778; see under **CAMPONOTUS**.

*fungosa* Fabricius, 1798; see under **DOLICHODERUS**.

**fusca**. *Formica fusca* Linnaeus, 1758: 580 (w.) EUROPE.

Latreille, 1802c: 160 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 164 (l.).

Combination in *F. (Serviformica)*: Forel, 1913i: 361.

**Status as species**: Fabricius, 1782: 490; Christ, 1791: 512; Olivier, 1792: 493; Latreille, 1802c: 159; Fabricius, 1804: 399; Latreille, 1817d: 99; Losana, 1834: 317; Lepeletier de Saint-Fargeau, 1835: 205; Nylander, 1846a: 919; Nylander, 1849: 30; Mayr, 1855: 346; Nylander, 1856b: 65; Mayr, 1861: 47 (in key); Meinert, 1861: 316; Mayr, 1863: 415; Roger, 1863b: 13; Forel, 1874: 53 (in key); André, 1874: 185 (in key); Mayr, 1877: 7; Emery & Forel, 1879: 451; Mayr, 1880: 27; André, 1882b: 182 (in key); Mayr, 1886d: 426; Nasonov, 1889: 19; Mayr, 1889: 278; Dalla Torre, 1893: 196; Emery, 1893i: 657; Ruzsky, 1896: 70; Ruzsky, 1902d: 11; Ruzsky, 1903c: 206; Bingham, 1903: 336; Ruzsky, 1904a: 288; Ruzsky, 1905b: 372; Emery, 1909b: 193; Bondroit, 1910: 482; Karavaiev, 1912b: 590; Wheeler, W.M. 1913f: 494 (redescription); Stitz, 1914: 92; Ruzsky, 1915a: 422; Ruzsky, 1915b: 11; Forel, 1915d: 63 (in key); Donisthorpe, 1915d: 304; Wheeler, W.M. 1917a: 545; Wheeler, W.M. 1917e: 19; Menozzi, 1918: 88; Bondroit, 1918: 48; Nadig, 1918: 340; Müller, 1923b: 138; Betrem, 1926: 214; Karavaiev, 1926e: 197; Donisthorpe, 1927b: 349; Karavaiev, 1927a: 301; Karavaiev, 1927c: 285 (in key); Karavaiev, 1930b: 148; Karavaiev, 1931e: 215; Menozzi, 1932b: 312; Karavaiev, 1936: 227 (redescription); Stitz, 1939: 348; Menozzi, 1939a: 319; Novák & Sadil, 1941: 107 (in key); Creighton, 1950a: 532; Yarrow, 1954a: 230; Baroni Urbani, 1964c: 166; Pisarski, 1967: 416; Dlussky, 1967a: 58; Bernard, 1967: 293 (redescription); Arnol'di, 1968: 1821; Collingwood, 1970: 378; Cagniant, 1970c: 38; Dlussky & Pisarski, 1971: 148 (redescription); Baroni Urbani, 1971c: 236; Francoeur, 1973: 189 (redescription); Tarbinsky, 1976: 180 (redescription); Aktaş, 1977: 127; van Boven, 1977: 163; Collingwood, 1978: 94 (in key); Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1979: 120; Smith, D.R. 1979: 1452; Allred, 1982: 464; Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 80; Wu, J. 1990: 5 (in key); Kupyanskaya, 1990: 183; Atanassov & Dlussky, 1992: 260; Wang, M., 1992: 680; Arakelian, 1994: 96; Radchenko, 1994b: 113 (in key); Bolton,

1995b: 195; Wu, J. & Wang, 1995: 144; Collingwood & Heatwole, 2000: 13; Czechowski, *et al.* 2002: 79; Mackay & Mackay, 2002: 344; Coovert, 2005: 141; Radchenko, 2007: 35; Seifert, 2007: 295; Boer, 2010: 30; Seppä, *et al.* 2011: 31; Czechowski, *et al.* 2012: 205.

**Senior synonym of  *barbata*:** Emery, 1879: 451.

**Senior synonym of  *flavipes, libera*:** Latreille, 1802c: 159; Smith, F. 1851: 3; Roger, 1863b: 13.

**Senior synonym of  *glebaria*:** Mayr, 1855: 346; Yarrow, 1954a: 230; Dlussky, 1967a: 58.

**Senior synonym of  *tristis*:** Emery, 1892b: 162.

**Senior synonym of  *pallipes, rufipes*:** Dlussky, 1967a: 58; Radchenko, 2007: 35.

**Senior synonym of  *marcida*:** Francoeur, 1973: 189.

Current subspecies: nominal plus  *alpicola, fuscolemani, hyrcana, tombeuri*.

*fusca* Leach, 1825; see under **TETRAMORIUM**.

*fuscata*.  *Formica pallidefulva* subsp.  *fuscata* Emery, 1893i: 656 (w.q.) U.S.A.

Combination in  *F. (Neoformica)*: Wheeler, W.M. 1913f: 557.

Junior synonym of  *nitidiventris*: Creighton, 1950a: 551.

*fuscescens*.  *Formica fuscescens* Gmelin, in Linnaeus, 1790: 2804 (w.) EUROPE.

Status as species: Olivier, 1792; 504; Dalla Torre, 1893: 198.

Unidentifiable to genus;  *incertae sedis* in  *Formica*: Bolton, 1995b: 195.

*fuscicauda*.  *Formica fuscicauda* Motschoulsky, 1863: 12 (w.) SRI LANKA.

Status as species: Dalla Torre, 1893: 198.

Unidentifiable to genus;  *incertae sedis* in  *Formica*: Bolton, 1995b: 195.

*fusciceps*.  *Formica sanguinea* var.  *fusciceps* Emery, 1895c: 335 (footnote) (w.) JAPAN.

Subspecies of  *sanguinea*: Wheeler, W.M. 1906c: 322; Emery, 1909b: 184.

Junior synonym of  *sanguinea*: Dlussky, 1965a: 16.

*fuscipes* Mayr, 1853; see under **COLOBOPSIS**.

*fuscocinerea*.  *Formica fusca* var.  *fuscocinerea* Forel, 1874: 55 (w.q.m.) SWITZERLAND.

**Subspecies of  *fusca*:** André, 1882b: 183.

**Subspecies of  *cinerea*:** Dalla Torre, 1893: 194; Ruzsky, 1896: 70; Wheeler, W.M. 1913f: 522; Finzi, 1928a: 69; Novák & Sadil, 1941: 107 (in key); Dlussky, 1967a: 65; Dlussky & Pisarski, 1971: 161 (redescription); Baroni Urbani, 1971c: 234; Pisarski, 1975: 43.

**Status as species:** Seifert, 2002b: 256 (redescription); Seifert, 2007: 303; Bolton, 1995b: 195.

**Senior synonym of  *lefrancoisi*:** Seifert, 2002b: 256.

*fuscogagates*.  *Formica fusca* var.  *fuscogagates* Forel, 1874: 54 (w.q.) SWITZERLAND.

Combination in  *F. (Serviformica)*: Forel, 1915d: 63.

Subspecies of  *fusca*: André, 1882b: 183.

Status as species: Bondroit, 1918: 47.

Subspecies of  *gagates*: Dalla Torre, 1893: 199; Ruzsky, 1896: 70; Wheeler, W.M. 1913f: 514; Forel, 1915d: 63 (in key); Emery, 1925b: 249.

Junior synonym of  *gagates*: Kutter, 1977c: 254.

*fuscoides*.  *Formica (Serviformica) cunicularia* subsp.  *fuscoides* Dlussky, 1967a: 74 (w.q.m.) ARMENIA.

Junior synonym of  *cunicularia*: Arakelian, 1994: 94; Seifert & Schultz, 2009: 261.

*fuscolemani*.  *Formica fusca* form.  *fuscolemani* Samšiňák, 1951: 126 (m.) CZECHOSLOVAKIA.

**Subspecies of  *fusca*:** Bolton, 1995b: 195.

*fuscoptera* Geoffroy, in Fourcroy, 1785; see under **CAMPONOTUS**.

*fuscoringibaris*.  *Formica fusca* var.  *fuscoringibaris* Forel, 1874: 54 (w.q.) SWITZERLAND.

Combination in  *F. (Serviformica)*: Forel, 1915d: 63.

Subspecies of  *fusca*: André, 1882b: 183.

Status as species: Forel, 1906c: 189.

Subspecies of  *glebaria*: Bondroit, 1918: 50.

Subspecies of  *rufibaris*: Dalla Torre, 1893: 210; Ruzsky, 1896: 70; Ruzsky, 1902d: 12; Viehmeyer, 1906: 56; Stitz, 1939: 357; Novák & Sadil, 1941: 107 (in key).

Junior synonym of  *rufibaris*: Bernard, 1967: 297.

Junior synonym of *cunicularia*: Dlussky, 1967a: 73; Dlussky & Pisarski, 1971: 166.

*Incertae sedis* in *cinerea* group: Seifert, 2002b: 266.

**gagates.** *Formica gagates* Latreille, 1798: 36 (w.q.) FRANCE.

Mayr, 1855: 349 (m.).

Combination in *F. (Serviformica)*: Forel, 1915d: 63.

**Subspecies of fusca:** Forel, 1874: 53; Emery & Forel, 1879: 451; Mayr, 1886d: 426; Mayr, 1889: 278; Forel, 1892i: 307; Ruzsky, 1896: 70; Ruzsky, 1905b: 378; Forel, 1907b: 208; Emery, 1909b: 194; Bondroit, 1910: 483; Stitz, 1914: 93.

**Status as species:** Latreille, 1802c: 138; Losana, 1834: 315; Lepeletier de Saint-Fargeau, 1835: 200; Mayr, 1855: 347; Nylander, 1856b: 65; Mayr, 1861: 46 (in key); Meinert, 1861: 316; Mayr, 1863: 415; Roger, 1863b: 13; André, 1874: 184 (in key); Emery, 1878b: 49; André, 1882b: 182 (in key); Nasonov, 1889: 19; Dalla Torre, 1893: 198; Ruzsky, 1902d: 13; Ruzsky, 1903c: 206; Bingham, 1903: 336; Forel, 1904b: 384; Wheeler, W.M. 1913f: 513 (redescription); Forel, 1915d: 63 (in key); Emery, 1916b: 254; Bondroit, 1918: 46; Menozzi, 1918: 87; Nadig, 1918: 340; Müller, 1923b: 137; Karavaiev, 1926e: 197; Karavaiev, 1927a: 301; Karavaiev, 1927c: 285 (in key); Karavaiev, 1936: 229 (redescription); Stitz, 1939: 362; Menozzi, 1939a: 322 (in key); Novák & Sadil, 1941: 106 (in key); Baroni Urbani, 1964c: 168; Bernard, 1967: 298 (redescription); Dlussky, 1967a: 79; Baroni Urbani, 1971c: 237; Dlussky & Pisarski, 1971: 169 (redescription); Kutter, 1977c: 250; Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1978: 94 (in key); Agosti & Collingwood, 1987b: 287 (in key); Atanassov & Dlussky, 1992: 269; Bolton, 1995b: 195; Seifert, 2007: 299.

**Senior synonym of capsincola:** Mayr, 1855: 348; Nylander, 1856b: 65.

**Senior synonym of morio:** Emery, 1916b: 254 (footnote); Emery, 1925b: 248; Karavaiev, 1936: 230; Dlussky & Pisarski, 1971: 169.

**Senior synonym of fuscogagates:** Kutter, 1977c: 254.

Material of the unavailable name *muralewiczii* referred here by Emery, 1909b: 194; Karavaiev, 1927a: 301.

Current subspecies: nominal plus *piceogagates*.

**gagatoides.** *Formica fusca* var. *gagatoides* Ruzsky, 1904a: 289 (w.q.) RUSSIA.

Ruzsky, 1915a: 423 (m.); Stärcke, 1935: 267 (footnote) (m.).

Combination in *F. (Serviformica)*: Emery, 1925b: 249.

**Subspecies of fusca:** Ruzsky, 1905b: 377; Ruzsky, 1915a: 423.

**Subspecies of picea** Nylander: Emery, 1925b: 249; Karavaiev, 1931c: 111; Stitz, 1939: 368; Menozzi, 1939a: 322 (in key).

Junior synonym of *picea* Nylander: Bernard, 1967: 299.

**Status as species:** Holgersen, 1942: 15; Holgersen, 1943a: 9; Dlussky, 1967a: 63; Kutter, 1977c: 255; Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1979: 121; Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 80; Wu, J. 1990: 5 (in key); Kupyanskaya, 1990: 188; Morisita, *et al.* 1991: 34; Wu, J. & Wang, 1995: 143; Bolton, 1995b: 195; Imai, *et al.* 2003: 57.

**gaullei.** *Formica gaullei* Bondroit, 1917a: 176, fig. 1 (w.) FRANCE.

Status as species: Bondroit, 1918: 60; Finzi, 1924b: 122.

Subspecies of *rufa*: Emery, 1925b: 253; Stitz, 1939: 339; Rösler, 1950: 213.

Junior synonym of *rufa*: Yarrow, 1955a: 4.

**gelida.** *Formica fusca* var. *gelida* Wheeler, W.M. 1913f: 399 (in key) (w.q.m.) U.S.A.

[*Formica fusca* subsp. *fusca* var. *gelida* Wheeler, W.M. 1913f: 505; unavailable (infrasubspecific) name.]

Subspecies of *fusca*: Wheeler, W.M. 1917a: 546; Wheeler, W.M. 1917e: 20; Cole, 1942: 382.

Subspecies of *neurufibarbis*: Creighton, 1950a: 537.

Junior synonym of *neurufibarbis*: Francoeur, 1973: 215.

**georgica.** *Formica georgica* Seifert, 2002b: 262, fig. 4 (w.) GEORGIA.

*gerardi* Bondroit, 1917; see under **IBEROFORMICA**.

*gibba* Smith, F. 1861; see under **DOLICHODERUS**.

*gibbosa* Latreille, 1798; see under **APHAENOGASTER**.

\***gibbosa**. \**Formica gibbosa* Presl, 1822: 197 (no caste) BALTIC AMBER (Eocene).

[Unresolved junior primary homonym of *Formica gibbosa* Latreille, 1798: 50 (Bolton, 1995b: 196).]

Status as species: Dalla Torre, 1893: 199.

*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.

*gibbosa* Smith, F. 1858; see under **DOLICHODERUS**.

*gigas* Latreille, 1802; see under **DINOMYRMEX**.

*gigas* Leach, 1825; see under **CAMPONOTUS**.

**gilvescens**. *Formica sanguinea* subsp. *subintegra* var. *gilvescens* Wheeler, W.M. 1913f: 412 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *subintegra* by Creighton, 1950a: 470.

**glabra**. *Formica glabra* Gmelin, in Linnaeus, 1790: 2804 (w.) EUROPE.

Status as species: Olivier, 1792; 504; Dalla Torre, 1893: 199.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 196.

*glabra*. *Formica glabra* White, W.F. 1884: 253 (w.) GREAT BRITAIN.

[Unresolved junior primary homonym of *Formica glabra* Gmelin, in Linnaeus, 1790: 2804 (Bolton, 1995b: 196).]

Junior synonym of *gagates*: Dalla Torre, 1893: 188.

Junior synonym of *picea* Nylander: Donisthorpe, 1918a: 9; Dlussky, 1967a: 61.

*glabrella* Nylander, 1849; see under **TAPINOMA**.

**glabridorsis**. *Formica (Serviformica) rufibarbis* var. *glabridorsis* Santschi, 1925f: 95 (w.) CHINA.

**Subspecies of rufibarbis**: Wheeler, W.M. 1927d: 12; Wheeler, W.M. 1929f: 10.

Junior synonym of *glauca*: Dlussky, 1967a: 74.

Junior synonym of *cunicularia*: Wu, J. 1990: 4; Bolton, 1995b: 196.

**Status as species**: Seifert & Schultz, 2009: 269 (redescription).

**glacialis**. *Formica fusca* var. *glacialis* Wheeler, W.M. 1908f: 624 (w.q.m.) U.S.A.

Combination in *F. (Serviformica)*: Emery, 1925b: 247.

Junior synonym of *fusca*: Wheeler, W.M. 1913f: 494; Creighton, 1950a: 532.

Junior synonym of *subsericea*: Wheeler, G.C. & Wheeler, J. 1986g: 92.

**Status as species**: Francoeur, 1973: 152 (redescription); Smith, D.R. 1979: 1453; Bolton, 1995b: 196; Covert, 2005: 141; Ellison, *et al.* 2012: 155.

**Senior synonym of fairchildi**: Francoeur, 1977a: 11.

**glauca**. *Formica rufibarbis* var. *glauca* Ruzsky, 1896: 70 (w.) RUSSIA.

[First available use of *Formica fusca* subsp. *rufibarbis* var. *glauca* Ruzsky, 1895: 20; unavailable (infrasubspecific) name.]

Emery, 1909b: 198 (q.m.).

Combination in *F. (Serviformica)*: Emery, 1925b: 250.

Subspecies of *rufibarbis*: Ruzsky, 1905b: 396; Wheeler, W.M. 1913f: 516; Ruzsky, 1915b: 13; Emery, 1925b: 250.

Subspecies of *cunicularia*: Pisarski, 1967: 416; Dlussky, 1967a: 74; Pisarski, 1970: 323; Dlussky & Pisarski, 1970: 88; Tarbinsky, 1976: 184 (redescription).

Status as species: Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 286 (in key); Wu, J. 1990: 6 (in key); Wu, J. & Wang, 1995: 146; Collingwood & Heatwole, 2000: 13; Czechowski, *et al.* 2002: 86.

Senior synonym of *katuniensis*, *montaniformis* (misspelled as *montanoides*), *montivaga*, *volgensis*: Dlussky, 1967a: 74.

Junior synonym of *cunicularia*: Atanassov & Dlussky, 1992: 267; Bolton, 1995b: 196.

Material of the unavailable name *minor* referred here by Dlussky, 1967a: 74.

- Unidentifiable taxon, *incertae sedis* in *Formica*: Seifert, 2007: 301;  
*nomen dubium*: Seifert & Schultz, 2009: 271.  
 [Note: the decisions by Seifert (2007), and Seifert & Schultz (2009), render all earlier taxonomy untenable, and leave its previous junior synonyms in taxonomic limbo.]
- glebaria*. *Formica glebaria* Nylander, 1846a: 917, pl. 18, fig. 23 (w.q.) FINLAND.  
 Foerster, 1850a: 31 (m.).  
 Combination in *F. (Serviformica)*: Forel, 1915d: 63.  
 Junior synonym of *fusca*: Mayr, 1855: 346; Nylander, 1856b: 65; Mayr, 1863: 415; Roger, 1863b: 13.  
 Subspecies of *fusca*: Emery & Forel, 1879: 451; Wheeler, W.M. 1908g: 408; Emery, 1909b: 196; Karavaiev, 1910a: 268; Karavaiev, 1912b: 589; Ruzsky, 1914b: 104; Stitz, 1914: 93; Ruzsky, 1915b: 12; Forel, 1915d: 63 (in key); Emery, 1916b: 254; Menozzi, 1918: 88; Nadig, 1918: 341; Menozzi, 1921: 32; Menozzi, 1922b: 331; Santschi, 1925g: 353; Donisthorpe, 1927b: 361; Karavaiev, 1927a: 301; Karavaiev, 1927c: 286 (in key); Stitz, 1939: 353; Menozzi, 1939a: 320; Novák & Sadil, 1941: 108 (in key).  
 Subspecies of *rufibarbis*: Karavaiev, 1930b: 148; Karavaiev, 1931e: 216; Karavaiev, 1936: 237 (redescription).  
 Status as species: Bondroit, 1918: 49; Müller, 1923b: 139; van Boven, 1947: 188.  
 Junior synonym of *cunicularia*: Bernard, 1967: 296; van Boven, 1977: 164; Agosti & Collingwood, 1987a: 59.  
 Junior synonym of *fusca*: Mayr, 1855: 346; Yarrow, 1954a: 230; Dlussky, 1967a: 58; Radchenko, 2007: 35.
- \***globiventris**. \**Formica globiventris* Heer, 1849: 131, pl. 9, fig. 13 (q.) GERMANY (Miocene).  
 [Also described as new by Heer, 1850: 131.]  
 Status as species: Dalla Torre, 1893: 199.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 865; Bolton, 1995b: 196.
- \***globularis** Heer, 1849; see under **LASIUS**.
- gnava**. *Formica gnava* Buckley, 1866: 156 (w.q.m.) U.S.A.  
 Combination in *F. (Serviformica)*: Emery, 1925b: 250.  
**Subspecies of fusca**: Wheeler, W.M. 1902f: 20; Wheeler, W.M. 1906d: 344.  
**Subspecies of rufibarbis**: Wheeler, W.M. 1913f: 518 (redescription); Wheeler, W.M. 1917a: 550; Cole, 1942: 383; Creighton, 1950a: 539.  
**Status as species**: Dalla Torre, 1893: 199; Francoeur, 1973: 238 (redescription); Smith, D.R. 1979: 1453; Allred, 1982: 465; Bolton, 1995b: 196; Mackay & Mackay, 2002: 345.  
 Material of the *nomen nudum* *subsericeoneorufibarbis* (misspelled as *subsericeorufibarbis* by Emery, 1925b: 250) referred here by Wheeler, W.M. 1913f: 518.
- goesswaldi*. *Formica (Coptoformica) goesswaldi* Kutter, 1967a: 234, figs. 15-22 (w.q.m.) GERMANY.  
 Status as species: Kutter, 1977c: 284; Agosti & Collingwood, 1987b: 285 (in key); Bolton, 1995b: 196.  
 Junior synonym of *foreli*: Seifert, 2000a: 544.
- gracilescens* Nylander, 1856; see under **PARATRECHINA**.
- gracilipes* Smith, F. 1857; see under **ANOPOLEPIS**.
- gracilis* Fabricius, 1804; see under **PSEUDOMYRMEX**.
- gracilis* Lowne, 1865; see under **IRIDOMYRMEX**.
- gracilis* Buckley, 1866; see under **TAPINOMA**.
- \**gracilis* Heer, 1867; see under \***PONERITES**.
- graminicola* Latreille, 1802; see under **MYRMECINA**.
- \***grandis**. \**Formica grandis* Carpenter, 1930: 57, pl. 6, fig. 3 (q.) U.S.A. (Eocene).  
**Status as species**: Bolton, 1995b: 196.
- granulata* Latreille, 1802; see under **CATAULACUS**.
- gravelyi**. *Formica gravelyi* Mukerjee, 1930: 162, fig. 6 (w.) INDIA.



- Status as species:** Bolton, 1995b: 196.
- \*gravida.** \**Formica gravida* Heer, 1849: 114, pl. 9, fig. 1 (q.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 114.]  
Status as species: Dalla Torre, 1893: 199.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 865; Bolton, 1995b: 196.
- grisea* Le Guillou, 1842; see under **POLYRHACHIS**.
- griseopubescens.* *Formica sanguinea* var. *griseopubescens* Kuznetsov-Ugamsky, 1926b: 95 (w.) KAZAKHSTAN.  
Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- grossa* Fabricius, 1787; see under **ATTA**.
- grouvellei.* *Formica rufa* var. *grouvellei* Bondroit, 1918: 56 (q.) FRANCE.  
Subspecies of *rufa*: Bolton, 1995b: 196.  
Junior synonym of *pratensis*: Seifert, 1996a: 200.
- grundmanni.* *Formica moki* subsp. *grundmanni* Cole, 1943b: 184 (w.) U.S.A.  
Subspecies of *moki*: Creighton, 1950a: 550.  
Junior synonym of *xerophila*: Francoeur, 1973: 259.
- guineensis* Fabricius, 1793; see under **PHEIDOLE**.
- gulosa* Fabricius, 1775; see under **MYRMECIA**.
- \*gustawi.** \**Formica gustawi* Dlussky, 2002a: 295, figs. 10-17 (w.m.) BALTIC AMBER (Eocene).  
**Status as species:** Dlussky & Perkovsky, 2002: 12; Dlussky, 2008a: 51.
- gynomma.* *Formica dryas* var. *gynomma* Wheeler, W.M. 1905c: 269 (w.) U.S.A.  
Subspecies of *dryas*: Wheeler, W.M. 1906b: 17.  
Subspecies of *rufa*: Creighton, 1940a: 3, 8 (in key).  
Junior synonym of *obscuriventris*: Creighton, 1950a: 493.
- gynocrates.** *Formica gynocrates* Snelling, R.R. & Buren, 1985: 72, figs. 7-15 (w.q.m.) U.S.A.  
**Status as species:** Bolton, 1995b: 196; Covert, 2005: 157.
- habrogyna.* *Formica habrogyna* Cole, 1939: 413, figs. A-D (w.q.) U.S.A.  
Junior synonym of *difficilis*: Cole, 1943a: 389.
- haematocephala* Leach, 1825; see under **CREMATOGASTER**.
- haematoda* Linnaeus, 1758; see under **ODONTOMACHUS**.
- haemorrhoidalis* Latreille, 1802; see under **CEPHALOTES**.
- haemorrhoidalis.* *Formica rufa* subsp. *haemorrhoidalis* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.) U.S.A.  
[First available use of *Formica rufa* subsp. *integra* var. *haemorrhoidalis* Emery, 1893i: 652; unavailable (infrasubspecific) name.]  
[**Junior primary homonym** of *Formica haemorrhoidalis* Latreille, 1802c: 276.]  
Wheeler, W.M. 1913f: 441 (q.m.).  
Subspecies of *rufa*: Cole, 1942: 381.  
Subspecies of *integra*: Creighton, 1950a: 488.  
Status as species: Brown, 1965d: 181; Smith, D.R. 1979: 1458; Allred, 1982: 466.  
**Replacement name:** *Formica rufa* subsp. *ravida* Creighton, 1940a: 1.  
[Note: *ravida* junior synonym of *haemorrhoidalis* Creighton (synonymy by Brown, 1965d: 181); hence *ravida* designated first available replacement name (Bolton, 1995b: 202).]
- hamata* Fabricius, 1782; see under **ECITON**.
- harpax* Fabricius, 1804; see under **PACHYCONDYLA**.
- hastata* Latreille, 1802; see under **POLYRHACHIS**.
- hayashi.** *Formica hayashi* Terayama & Hashimoto, 1996: 4, figs. 8-12 (w.) JAPAN.  
**Status as species:** Imai, et al. 2003: 39.
- hebescens.* *Formica ulkei* var. *hebescens* Wheeler, W.M. 1913f: 487 (w.) U.S.A.  
Junior synonym of *ulkei*: Creighton, 1950a: 515.
- hemipsila* Foerster, 1850; see under **CAMPONOTUS**.
- \*heraclea** Heer, 1849; see under **CAMPONOTUS**.



- herculeana* Linnaeus, 1758; see under **CAMPONOTUS**.
- herrichi* Mayr, 1853; see under **CAMPONOTUS**.
- hesperia*. *Formica exsectoides* var. *hesperia* Wheeler, W.M. 1913f: 396 (in key) (w.) U.S.A.  
[*Formica exsectoides* subsp. *exsectoides* var. *hesperia* Wheeler, W.M. 1913f: 484; unavailable (infrasubspecific) name.]  
Subspecies of *exsectoides*: Wheeler, W.M. 1917a: 544.  
Junior synonym of *exsectoides*: Creighton, 1950a: 513.
- \*heteroptera**. *\*Formica heteroptera* Cockerell, 1920: 278, pl. 16, fig. 11 (wing) GREAT BRITAIN (Eocene).  
**Status as species**: Bolton, 1995b: 196.
- hewitti**. *Formica hewitti* Wheeler, W.M. 1917a: 552 (w.q.m.) CANADA.  
**Status as species**: Creighton, 1950a: 533; Francoeur, 1973: 208 (redescription); Smith, D.R. 1979: 1453; Allred, 1982: 466; Bolton, 1995b: 196; Mackay & Mackay, 2002: 346; Ellison, et al. 2012: 156.
- hexacantha* Erichson, 1842; see under **POLYRHACHIS**.
- hirta**. *Formica hirta* Gravenhorst, 1807: 286 (w.) no locality given.  
Status as species: Dalla Torre, 1893: 199.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 196.
- \*horrida**. *\*Formica horrida* Wheeler, W.M. 1915h: 125, fig. 59 (w.) BALTIC AMBER (Eocene).  
**Status as species**: Dlussky, 1967b: 80; Bolton, 1995b: 196; Dlussky, 2008a: 52.
- huberiana* Leach, 1825; see under **MESSOR**.
- hybrida**. *Formica microgyna* subsp. *californica* var. *hybrida* Wheeler, W.M. 1917a: 543 (w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *californica* by Creighton, 1950a: 510.
- hybrida* Emery, 1916 [*Formicina*]; see under **LASIUS**.
- hyrcana**. *Formica (Serviformica) fusca* subsp. *hyrcana* Arnol'di, 1968: 1821 (w.q.) AZERBAIJAN.  
[*Formica fusca* subsp. *hyrcana* Arnol'di, 1948: 212 (in list). *Nomen nudum*.]  
**Subspecies of fusca**: Bolton, 1995b: 196.
- hystrix* Latreille, 1802; see under **ACROMYRMEX**.
- iberica*. *Formica cinerea* var. *iberica* Finzi, 1928a: 71 (w.) SPAIN.  
Subspecies of *cinerea*: Bolton, 1995b: 196.  
Junior synonym of *cinerea*: Seifert, 2002b: 251.
- ignivora**. *Formica ignivora* Rafin, 1885: 403. *Nomen nudum*.
- \*imhoffii** Heer, 1849; see under **LIOMETOPUM**.
- imitans*. *Formica cinerea* var. *imitans* Ruzsky, 1902b: 472 (w.q.) RUSSIA, KAZAKHSTAN, GEORGIA .  
[Also described as new by Ruzsky, 1902c: 10 (footnote).]  
Karavaiev, 1936: 226 (m.).  
Junior synonym of *rufibarbis*: Kuznetsov-Ugamsky, 1926b: 97.  
Subspecies of *cinerea*: Ruzsky, 1902d: 12; Ruzsky, 1903b: 303; Ruzsky, 1903c: 206; Ruzsky, 1905b: 405; Bondroit, 1918: 54; Karavaiev, 1926e: 198; Karavaiev, 1927a: 302; Karavaiev, 1927c: 286 (in key); Finzi, 1928a: 73; Kuznetsov-Ugamsky, 1929b: 39; Karavaiev, 1936: 226 (redescription); Dlussky, 1967a: 65.  
Status as species: Arnol'di & Dlussky, 1978: 553 (in key); Agosti & Collingwood, 1987a: 59; Agosti & Collingwood, 1987b: 286 (in key); Bolton, 1995b: 196.  
Senior synonym of *ochracea, sabulosa*: Dlussky, 1967a: 65.  
Junior synonym of *cinerea*: Seifert, 2002b: 251.
- \*immersa**. *\*Formica immersa* Heer, 1849: 122, pl. 9, fig. 5 (q.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 122.]  
Status as species: Dalla Torre, 1893: 199.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 865; Bolton, 1995b: 196.
- \*impacta** Cockerell, 1927; see under **\*MIOMYRMEX**.

*imparis* Say, 1836; see under **PRENOLEPIS**.

*impetuosa* Smith, F. 1858; see under **CAMPONOTUS**.

**impexa**. *Formica impexa* Wheeler, W.M. 1905c: 273 (w.) U.S.A.

Wheeler, W.M. 1906a: 40 (q.).

**Status as species:** Wheeler, W.M. 1906b: 17; Wheeler, W.M. 1913f: 472 (redescription); Creighton, 1950a: 501; Smith, D.R. 1979: 1462; Bolton, 1995b: 196; Ellison, *et al.* 2012: 157.

**incerta**. *Formica (Neoformica) pallidefulva* subsp. *incerta* Buren, 1944a: 309 (w.q.m.) U.S.A.

[First available use of *Formica pallidefulva* subsp. *schaufussi* var. *incerta* Emery, 1893i: 655; unavailable (infrasubspecific) name.]

Junior synonym of *nitidiventris*: Creighton, 1950a: 551; Bolton, 1995b: 197.

**Status as species:** Trager, MacGown & Trager, 2007: 621 (redescription); Ellison, *et al.* 2012: 158.

*incisa* Schenck, 1852; see under **LASIUS**.

**incisa**. *Formica incisa* Smith, F. 1858b: 52 (q.) MEXICO.

[Unresolved junior primary homonym of *Formica incisa* Schenck, 1852: 63 (Emery, 1921a: 26; Bolton, 1995b: 197).]

Status as species; Mayr, 1863: 416; Dalla Torre, 1893: 199.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 197.

**incisa**. *Formica rufa* subsp. *pratensis* var. *incisa* Krausse, 1922: 155 (w.) GERMANY.

Unavailable (infrasubspecific) name.

Material referred to *nigropratensis* by Betrem, 1962: 38.

*incursor* Smith, F. 1860; see under **COLOBOPSIS**.

*indefessa* Sykes, 1835; see under **CAMPONOTUS**.

*indeflexa* Walker, 1859; see under **CAMPONOTUS**.

**indianensis**. *Formica indianensis* Cole, 1940: 224 (w.m.) U.S.A.

**Status as species:** Creighton, 1950a: 501; Smith, D.R. 1979: 1462; Bolton, 1995b: 197; Coovert, 2005: 153.

*indificans* Jerdon, 1851; see under **POLYRHACHIS**.

\**indurata* Heer, 1849; see under **CAMPONOTUS**.

**inequalis**. *Formica inequalis* Lowne, 1865b: 331 (q.m.) AUSTRALIA.

Status as species; Dalla Torre, 1893: 199.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 197.

*ingruens* Walker, 1859; see under **DOLICHODERUS**.

*inplana*. *Formica (Serviformica) picea* var. *inplana* Emery, 1925b: 249 (w.) TIBET.

[First available use of *Formica fusca* subsp. *picea* var. *inplana* Ruzsky, 1915a: 426; unavailable (infrasubspecific) name.]

Subspecies of *fusca*: Ruzsky, 1936: 92.

Subspecies of *picea*: Menozzi, 1939a: 321 (in key).

Junior synonym of *picea* Nylander: Dlussky, 1965a: 31.

*insana* Buckley, 1866; see under **DORYMYRMEX**.

**insultans**. *Formica insultans* Forskål, 1775: 85 (w.) EGYPT.

Status as species; Dalla Torre, 1893: 200.

Unidentifiable to genus; *incertae sedis* in *Formica*: Emery, 1892b: 160; Bolton, 1995b: 197.

**integra**. *Formica integra* Nylander, 1856b: 62 (footnote) (w.) U.S.A.

Mayr, 1886d: 425 (q.m.).

**Subspecies of rufa:** Dalla Torre, 1893: 200; Emery, 1893i: 652; Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1906b: 16; Wheeler, W.M. 1908g: 406; Creighton, 1940a: 1, 7 (in key).

**Subspecies of truncicola:** Wheeler, W.M. 1913c: 116; Wheeler, W.M. 1913f: 444 (redescription); Wheeler, W.M. 1916m: 597; Wheeler, W.M. 1917a: 540.

**Status as species:** Mayr, 1862: 701; Mayr, 1863: 416; Roger, 1863b: 13; Mayr, 1886d: 425; Creighton, 1950a: 487; Smith, D.R. 1979: 1458; Bolton, 1995b: 197; Coovert, 2005: 149; Ellison, *et al.* 2012: 159.

**Senior synonym of *similis*:** Emery, 1893i: 652; Wheeler, W.M. 1906b: 16.

***integroides*.** *Formica truncicola* subsp. *integroides* Wheeler, W.M. 1913f: 438 (w.q.) U.S.A.

[First available use of *Formica rufa* subsp. *obscuriventris* var. *integroides* Emery, 1893i: 649; unavailable (infrasubspecific) name.]

**Subspecies of *truncicola*:** Wheeler, W.M. 1917a: 537.

**Subspecies of *rufa*:** Creighton, 1940a: 3, 7 (in key).

**Status as species:** Creighton, 1950a: 488; Miller, 1957: 254; Brown, 1965d: 185; Smith, D.R. 1979: 1459; Allred, 1982: 466; Bolton, 1995b: 197.

**Senior synonym of *subcaviceps*:** Creighton, 1950a: 489.

**Senior synonym of *subfasciata*:** Brown, 1965d: 185.

*intermedia* Zetterstedt, 1838; see under **CAMPONOTUS**.

*intrepida* Kirby, W. 1819; see under **CAMPONOTUS**.

*irritabilis* Smith, F. 1857; see under **CAMPONOTUS**.

*irritans* Smith, F. 1857; see under **CAMPONOTUS**.

*italica*. *Formica cinerea* var. *italica* Finzi, 1928a: 70 (w.) ITALY.

Subspecies of *cinerea*: Bolton, 1995b: 197.

Junior synonym of *cinerea*: Seifert, 2002b: 251.

*itinerans* Lowne, 1865; see under **ANONYCHOMYRMA**.

*jacoti* Wheeler, W.M. 1923; see under **PROFORMICA**.

***japonica*.** *Formica japonica* Motschoulsky, 1866: 183 (w.) JAPAN.

Imai, 1966: 119 (k.).

Combination in *F. (Serviformica)*: Emery, 1925b: 247.

**Subspecies of *fusca*:** Emery, 1909b: 197; Wheeler, W.M. 1921c: 543; Emery, 1923: 62; Karavaiev, 1926f: 69; Karavaiev, 1927b: 111; Wheeler, W.M. 1928d: 123; Wheeler, W.M. 1929f: 10; Kuznetsov-Ugamsky, 1929a: 19; Wheeler, W.M. 1930a: 106; Stitz, 1934: 9; Santschi, 1937h: 387.

**Status as species:** Dalla Torre, 1893: 199; Dlussky, 1967a: 78; Collingwood, 1976: 305; Azuma, 1977: 117; Wu, J. 1990: 5 (in key); Kupyanskaya, 1990: 185; Morisita, *et al.* 1991: 35; Wu, J. & Wang, 1992: 1311; Bolton, 1995b: 197; Wu, J. & Wang, 1995: 143; Zhou, 2001b: 175; Imai, *et al.* 2003: 57; Radchenko, 2005b: 162; Terayama, 2009: 224 (in key).

**Senior synonym of *nipponensis*:** Emery, 1909b: 197; Karavaiev, 1927b: 111; Kuznetsov-Ugamsky, 1929a: 19.

*juvenilis* Fabricius, 1804; see under **MESSOR**.

***kashmirica*.** *Formica (Serviformica) rufibarbis* var. *kashmirica* Stärcke, 1935: 268 (w.q.m.) KASHMIR.

**Subspecies of *rufibarbis*:** Bolton, 1995b: 197.

**Status as species:** Seifert & Schultz, 2008: 81 (redescription).

*katuniensis*. *Formica (Serviformica) rufibarbis* var. *katuniensis* Ruzsky, 1915b: 13 (w.) RUSSIA.

Junior synonym of *glauca*: Dlussky, 1967a: 74.

*kiesenwetteri* Roger, 1859; see under **CAMPONOTUS**.

***knighti*.** *Formica (Formica) knighti* Buren, 1944a: 303 (w.) U.S.A.

**Status as species:** Creighton, 1950a: 502; Smith, D.R. 1979: 1462; Bolton, 1995b: 197; Ellison, *et al.* 2012: 160.

\**kollari*. \**Formica kollari* Heer, 1867: 15, pl. 1, fig. 14 (q.) CROATIA (Miocene).

Status as species: Dalla Torre, 1893: 200; Handlirsch, 1907: 864; Bolton, 1995b: 197.

Junior synonym of \**ungeri*: Dlussky & Putyatina, 2014: 256.

*kontuniemii*. *Formica kontuniemii* Betrem, 1954: 230 (w.) FINLAND.

Junior synonym of *exsecta*: Dlussky, 1967a: 100; Dlussky & Pisarski, 1971: 194.

*korbi* Emery, 1909; see under **PROFORMICA**.

**kozlovi.** *Formica (Serviformica) kozlovi* Dlussky, 1965a: 32 (w.q.) CHINA, MONGOLIA.  
**Status as species:** Dlussky, 1967a: 64; Radchenko, 1994b: 113 (in key); Bolton, 1995b: 197.  
*kraussei* Forel, 1895; see under **BAJCARIDRIS**.

**kupyanskayae.** *Formica kupyanskayae* Bolton, 1995b: 197.  
**Replacement name for** *Formica opacus* Kupyanskaya, 1980: 106. [Junior primary homonym of *Formica opaca* Nylander, 1856b: 55.]  
**Status as species:** Radchenko, 2005b: 162.

*kusnezowi* Santschi, 1928; see under **PROFORMICA**.

**\*kutscheri.** *\*Formica kutscheri* Dlussky, 2008a: 52, figs. 4a-b (w.) BITTERFELD AMBER.  
*laboriosa* Smith, F. 1858; see under **CAMPONOTUS**.  
*lactaria* Smith, F. 1860; see under **DOLICHODERUS**.  
*lacteipennis* Smith, F. 1858; see under **CAMPONOTUS**.

**laeviceps.** *Formica rufa* subsp. *laeviceps* Creighton, 1940a: 9, 7 (in key), fig. 1 (w.q.) U.S.A.  
**Subspecies of rufa:** Cole, 1942: 380.  
**Status as species:** Creighton, 1950a: 491; Smith, D.R. 1979: 1459; Allred, 1982: 467; Bolton, 1995b: 197; Mackay & Mackay, 2002: 347.

*laevigata* Smith, F. 1858; see under **CAMPONOTUS**.  
*laevissima* Smith, F. 1859; see under **CALOMYRMEX**.  
*lapidum* Fabricius, 1804; see under **MESSOR**.

**lasioides.** *Formica lasioides* Emery, 1893i: 664 (w.) U.S.A.  
Combination in *Proformica*: Emery, 1912f: 100;  
combination in *Formica (Proformica)*: Wheeler, W.M. 1913f: 539;  
combination in *Formica*: Francoeur, 1973: 114.  
**Subspecies of fusca:** Wheeler, W.M. 1908g: 409.  
**Subspecies of neogagates:** Wheeler, W.M. 1913f: 539 (redescription); Wheeler, W.M. 1917a: 554; Cole, 1942: 384.  
**Status as species:** Emery, 1895c: 335; Creighton, 1950a: 457; Cole, 1966: 23; Smith, D.R. 1979: 1449; Allred, 1982: 468; Bolton, 1995b: 197; Mackay & Mackay, 2002: 347; Coovert, 2005: 134; Ellison, *et al.* 2012: 161.  
**Senior synonym of vetula:** Creighton, 1950a: 457.

*latebrosa* Walker, 1859; see under **CAMPONOTUS**.  
*lateralis* Olivier, 1792; see under **CAMPONOTUS**.

**\*latinodosa.** *\*Formica latinodosa* Théobald, 1937b: 318, pl. 25, fig. 13 (m.) FRANCE (Oligocene).  
**Status as species:** Bolton, 1995b: 197.

*latipes* Walsh, 1863; see under **LASIUS**.  
*latreillei* Guérin-Méneville, 1838; see under **POLYRHACHIS**.  
*lauta* Say, 1836; see under **CAMPONOTUS**.

**\*lavateri.** *\*Formica lavateri* Heer, 1849: 127, pl. 9, fig. 11 (q.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 127.]  
**Status as species:** Dalla Torre, 1893: 200; Bolton, 1995b: 197.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 865.  
Current subspecies: nominal plus **\*major** (unresolved junior homonym).

*lecontei.* *Formica lecontei* Kennedy & Dennis, 1937: 542 (w.q.m.) U.S.A.  
Junior synonym of *fusca*: Creighton, 1950a: 532.  
Junior synonym of *subsericea*: Francoeur, 1973: 172.

*lefevrei* Wheeler, W.M. 1929; see under **PROFORMICA**.

*lefrancoisi.* *Formica lefrancoisi* Bondroit, 1918: 54 (w.m.) FRANCE.  
Combination in *F. (Serviformica)*: Emery, 1925b: 246.  
Subspecies of *cinerea*: Emery, 1925b: 246; Finzi, 1928a: 71; Santschi, 1934d: 281.  
**Status as species:** Kutter, 1977c: 253; Agosti & Collingwood, 1987b: 287 (in key); Bolton, 1995b: 197 (error).

- Junior synonym of *cinerea*: Seifert, 1994: 38.  
Junior synonym of *fuscocinerea*: Seifert, 2002b: 256.
- lemanii**. *Formica lemani* Bondroit, 1917b: 186 (w.q.) FRANCE.  
Bondroit, 1920a: 145 (m.).  
Combination in *F. (Serviformica)*: Emery, 1925b: 247.  
**Subspecies of fusca**: Müller, 1923b: 139; Santschi, 1925g: 352; Novák & Sadil, 1941: 107 (in key); Samšiňák, 1951: 122.  
**Status as species**: Bondroit, 1918: 48; Bondroit, 1920a: 145; Bondroit, 1920b: 299; Yarrow, 1954a: 231; Baroni Urbani, 1964c: 167; Dlussky, 1965a: 35; Bernard, 1967: 295 (redescription); Dlussky, 1967a: 60; Dlussky & Pisarski, 1970: 87; Dlussky & Pisarski, 1971: 150 (redescription); Baroni Urbani, 1971c: 238; van Boven, 1977: 163; Kutter, 1977c: 251; Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1978: 94 (in key); Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 80; Wu, J. 1990: 5 (in key); Kupyanskaya, 1990: 184; Morisita, *et al.* 1991: 35; Atanassov & Dlussky, 1992: 261; Radchenko, 1994b: 113 (in key); Bolton, 1995b: 197; Wu, J. & Wang, 1995: 144; Czechowski, *et al.* 2002: 80; Imai, *et al.* 2003: 57; Radchenko, 2005b: 163; Seifert, 2007: 298; Boer, 2010: 30; Seppä, *et al.* 2011: 31; Czechowski, *et al.* 2012: 208.  
**Senior synonym of borealis**: Dlussky, 1965a: 35.
- leninei*. *Formica (Raptiformica) sanguinea* var. *leninei* Santschi, 1928b: 46.  
Replacement name for *Formica (Raptiformica) sanguinea* var. *clara* Karavaiev, 1927d: 345.  
[Junior primary homonym of *Formica rufibarbis* var. *clara* Forel, 1886f: 206.]  
Subspecies of *sanguinea*: Karavaiev, 1936: 262 (redescription).  
Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- lepida**. *Formica cinerea* var. *lepida* Wheeler, W.M. 1913f: 399 (in key) (w.) U.S.A.  
[*Formica cinerea* subsp. *cinerea* var. *lepida* Wheeler, W.M. 1913f: 526; unavailable (infrasubspecific) name.]  
Wheeler, W.M. 1917a: 551 (q.).  
**Subspecies of cinerea**: Wheeler, W.M. 1917a: 551; Creighton, 1950a: 531.  
**Status as species**: Francoeur, 1973: 122 (redescription); Smith, D.R. 1979: 1453; Bolton, 1995b: 197; Mackay & Mackay, 2002: 349.
- leucophaea* Smith, F. 1861; see under **CAMPONOTUS**.
- libera*. *Formica libera* Scopoli, 1763: 313 (w.) AUSTRIA.  
Junior synonym of *fusca*: Latreille, 1802a: 159.
- ligniperda* Latreille, 1802; see under **CAMPONOTUS**.
- \**lignitum* Germar, 1837; see under **CAMPONOTUS**.
- limata**. *Formica (Proformica) limata* Wheeler, W.M. 1913f: 541 (w.) U.S.A.  
**Status as species**: Creighton, 1950a: 458; Cole, 1966: 24; Smith, D.R. 1979: 1450; Allred, 1982: 468; Bolton, 1995b: 197; Mackay & Mackay, 2002: 349.
- lincecumii**. *Formica lincecumii* Buckley, 1866: 163 (w.q.m.) U.S.A.  
Combination in *Pseudomyrma?*: Emery, 1895c: 338.  
Status as species: Dalla Torre, 1893: 200.  
Unidentifiable taxon; *incertae sedis* in Formicidae: Smith, D.R. 1979: 1467;  
*incertae sedis* in *Formica*: Wheeler, W.M. 1902f: 22; Bolton, 1995b: 197.
- \***linquensis**. \**Formica linquensis* Zhang, 1989: 287, figs. 287, 288 (m.) CHINA (Miocene).
- liogaster**. *Formica liogaster* Chang & He, 2002a: 54, figs. 11, 12, 59 (w.) CHINA.
- liophthalma**. *Formica liophthalma* Chang & He, 2002a: 52, figs. 13, 14, 51 (w.) CHINA.
- litoralis**. *Formica rufibarbis* subsp. *litoralis* Kuznetsov-Ugamsky, 1926b: 100, figs. 13, 14 (w.) KYRGIZSTAN.  
Dlussky, 1965a: 29 (q.m.).  
**Subspecies of subpilosa**: Dlussky, 1965a: 29; Dlussky, 1967a: 70; Dlussky & Pisarski, 1970: 88; Tarbinsky, 1976: 190 (redescription); Bolton, 1995b: 197.  
**Status as species**: Seifert & Schultz, 2008: 80 (redescription).



*lobata* De Geer, 1773; see under **NEOPONERA**.

*lochmatteri*. *Formica (Serviformica) picea* var. *lochmatteri* Stärcke, 1935: 265, fig. 4 (w.q.) CHINA/KASHMIR?

Junior synonym of *picea* Nylander: Dlussky, 1965a: 31.

\**longaeva* Heer, 1849; see under **LASIUS**.

*longiceps* Smith, F. 1863; see under **CAMPONOTUS**.

*longiceps*. *Formica (Coptoformica) longiceps* Dlussky, 1964: 1036 (w.q.) RUSSIA, MONGOLIA.

[Misspelled as *longipes* by Radchenko, 1994b: 112, 113 (in key).]

[**Junior primary homonym** of *Formica longiceps* Smith, F. 1863: 13.]

Status as species: Dlussky, 1965a: 19; Dlussky, 1967a: 107; Dlussky & Pisarski, 1970: 89; Kupyanskaya, 1990: 202; Radchenko, 1994b: 112 (in key); Wu, J. & Wang, 1995: 140.

**Replacement name:** *Formica dluskyi* Bolton, 1995b: 194.

\**longicollis*. \**Formica longicollis* Heer, 1849: 115, pl. 11, fig. 1 (m.) GERMANY (Miocene). [Also described as new by Heer, 1850: 115.]

Status as species: Dalla Torre, 1893: 200; Bolton, 1995b: 197.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 865.

*longicornis* Latreille, 1802; see under **PARATRECHINA**.

*longinoda* Latreille, 1802; see under **OECOPHYLLA**.

*longipedem* Eichwald, 1841; see under **CATAGLYPHIS**.

\**longipennis* Heer, 1849; see under **LASIUS**.

*longipes* Latreille, 1802; see under **PHEIDOLE**.

*longipes* Jerdon, 1851; see under **ANOPOLEPIS**.

*longipes* Gerstäcker, 1859; see under **CAMPONOTUS**.

*longipilosa*. *Formica longipilosa* Francoeur, 1973: 125, figs. 208-214 (w.) U.S.A.

Francoeur & Snelling, 1979: 4 (m.).

**Status as species:** Smith, D.R. 1979: 1453; Francoeur & Snelling, 1979: 4; Bolton, 1995b: 197.

\**longiventris* Heer, 1849; see under \***CASALEIA**.

\**lucida*. \**Formica lucida* Giebel, 1856: 163 (q.) BALTIC AMBER (Eocene).

Status as species: Dalla Torre, 1893: 200.

*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.

[Note: Mayr, 1868c: 19, suggests that this taxon should be transferred to family **Braconidae**.]

*lucidula*. *Formica sanguinea* subsp. *rubicunda* var. *lucidula* Wheeler, W.M. 1913f: 390 (in key) (w.) U.S.A.

Unavailable (infrasubspecific) name (Bolton, 1995: 198).

*luctuosa* Smith, F. 1858; see under **CAMPONOTUS**.

*lugubris*. *Formica lugubris* Zetterstedt, 1838: 449 (m.) NORWAY.

Junior synonym of *rufa*: Nylander, 1846a: 902; Nylander, 1856b: 60; Mayr, 1863: 420; Roger, 1863b: 12; Emery & Forel, 1879: 450; Wheeler, W.M. 1913f: 425; Emery, 1925b: 253; Stitz, 1939: 328.

**Status as species:** Yarrow, 1955a: 10; Betrem, 1960b: 77 (in key); Samšiňák, 1964: 157; Dlussky, 1967a: 91; Bernard, 1967: 318 (redescription); Dlussky & Pisarski, 1971: 180 (redescription); Baroni Urbani, 1971c: 218; Kutter, 1977c: 271; Arnol'di & Dlussky, 1978: 554 (in key); Collingwood, 1978: 93 (in key); Smith, D.R. 1979: 1459; Douwes, 1981: 217; Agosti & Collingwood, 1987b: 286 (in key); Nilsson & Douwes, 1987: 85; Gösswald, 1989: 19; Kupyanskaya, 1990: 198; Atanassov & Dlussky, 1992: 274; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 198; Czechowski, *et al.* 2002: 74; Radchenko, 2005b: 163; Seifert, 2007: 317; Boer, 2010: 25; Czechowski, *et al.* 2012: 196; Seifert, 2016a: 14.

**Senior synonym of** *congerens*: Yarrow, 1955a: 5; Dlussky, 1967a: 91; Radchenko, 2007: 36.

**Senior synonym of** *nylanderi*, *santschii*: Yarrow, 1955a: 5.

**Senior synonym of** *montana* Sadil: Samšiňák, 1964: 157.

**Senior synonym of** *unicolor*: Dlussky, 1967a: 91; Dlussky & Pisarski, 1971: 180.



- Material of the unavailable name *tir* referred here by Yarrow, 1955a: 5.
- lusatica*. *Formica lusatica* Seifert, 1997b: 13, figs. 2, 6 (w.) GERMANY.  
Czechowski & Radchenko, 2006: 260 (m.).  
Status as species: Czechowski & Radchenko, 2006: 260; Seifert, 2007: 301.  
Junior synonym of *clara*: Seifert & Schultz, 2009: 263.
- lusitanica*. *Formica fusca* subsp. *pyrenaea* var. *lusitanica* Schmitz, 1950: 13 (w.) PORTUGAL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 198).
- lutaria*. *Formica lutaria* Stephens, 1829: 357. *Nomen nudum*.
- lutea* Smith, F. 1858; see under **CAMPONOTUS**.
- lutea*. *Formica lutea* Duméril, 1860: 930 (w.q.m.) FRANCE.  
[Unresolved junior primary homonym of *Formica lutea* Smith, F. 1858b: 19 (Bolton, 1995b: 198).]  
Status as species: Dalla Torre, 1893: 200.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.
- \**luteola*. \**Formica luteola* Presl, 1822: 197 (no sex or caste indicated) BALTIC AMBER (Eocene).  
Status as species: Dalla Torre, 1893: 200; Bolton, 1995b: 198.  
*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.
- lutescens*. *Formica fusca* subsp. *pruinosa* var. *lutescens* Wheeler, W.M. 1917a: 549 (w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *neoclara* by Creighton, 1950a: 535.
- lutosa* Smith, F. 1858; see under **DOLICHODERUS**.
- macra* Guérin-Méneville, 1831; see under **OECOPHYLLA**.
- macrocephala* Erichson, 1842; see under **COLOBOPSIS**.
- \**macrocephala* Heer, 1849; see under **LASIUS**.
- \**macrognatha*. \**Formica macrognatha* Presl, 1822: 198 (no caste or sex given) BALTIC AMBER (Eocene).  
Status as species: Dalla Torre, 1893: 201; Bolton, 1995b: 198.  
*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.
- \**macrophthalma*. \**Formica macrophthalma* Heer, 1849: 124, pl. 9, fig. 8 (q.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 124.]  
Status as species: Dalla Torre, 1893: 201; Bolton, 1995b: 198.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 866.
- maculata* Fabricius, 1782; see under **CAMPONOTUS**.
- maculata*. *Formica maculata* Geoffroy, in Fourcroy, 1785: 452 (w.?) FRANCE.  
[Unresolved junior primary homonym of *Formica maculata* Fabricius, 1782: 491 (Bolton, 1995b: 198).]  
Status as species: Dalla Torre, 1893: 201.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.
- \**maculipennis*. \**Formica maculipennis* Théobald, in Théobald & Piton, 1935: 91, pl. 5, fig. 1 (wing) FRANCE (Miocene).  
**Status as species:** Bolton, 1995b: 198.
- magna*. *Formica magna* Olivier, 1792: 491. *Nomen nudum*.
- major*. *Formica nigra major* Retzius, 1783: 75 (w.) no locality given.  
Unavailable name (published as junior synonym) (Bolton, 1995b: 198).
- major*. *Formica major* Nylander, 1849: 29 (w.) FINLAND.  
[Misspelled as *maior* by Betrem, 1953: 324 (in key).]  
Status as species: Betrem, 1926: 213; Betrem, 1953: 324 (in key).  
Senior synonym of *piniphila*: Betrem, 1926: 212; Betrem, 1953: 324.  
Junior synonym of *rufa*: Mayr, 1863: 420; Emery & Forel, 1879: 450; Yarrow, 1955a: 3; Betrem, 1960b: 76; Kutter, 1977c: 273.  
Junior synonym of *polyctena*: Radchenko, 2007: 37.

[Note: Radchenko, 2007: 37, argues that *major* is best regarded as a *nomen oblitum*, therefore *polyctena* takes priority].

\***major**. \**Formica lavateri* var. *major* Heer, 1867: 11, pl. 1, fig. 106 (q.) CROATIA (Miocene).  
[Unresolved junior primary homonym of *Formica major* Nylander, 1849: 29 (Bolton, 1995b: 198).]

**Subspecies of *lavateri***: Dalla Torre, 1893: 200; Bolton, 1995b: 198.

**major**. *Formica rufa* subsp. *pratensis* var. *major* Gösswald, 1941: 78 (w.q.m.) GERMANY.  
Unavailable (infrasubspecific) name.

Material referred to *rufa* by Dlussky, 1967a: 93.

**malabarica**. *Formica malabarica* Schrank, 1837: 16 (w.) INDIA.

Status as species: Dalla Torre, 1893: 201.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.

**maligna**. *Formica maligna* Forskål, 1775: 84 (w.) EGYPT?

Status as species: Dalla Torre, 1893: 201.

Unidentifiable to genus; *incertae sedis* in *Formica*: Emery, 1892b: 160; Bolton, 1995b: 198.

**manchu**. *Formica (Coptoformica) exsecta* subsp. *manchu* Wheeler, W.M. 1929f: 10 (w.) CHINA.

**Subspecies of *exsecta***: Bolton, 1995b: 198.

**Status as species**: Seifert, 2000a: 534 (redescription).

**Senior synonym of *dlusskyi***: Seifert, 2000a: 534.

**manni**. *Formica (Formica) manni* Wheeler, W.M. 1913f: 420 (w.q.) U.S.A.

Combination in *F. (Raptiformica)*: Emery, 1925b: 259.

**Status as species**: Wheeler, W.M. 1917a: 534; Cole, 1942: 378; Creighton, 1950a: 465; Wilson & Brown, 1955: 127; Smith, D.R. 1979: 1450; Allred, 1982: 468; Bolton, 1995b: 198.

**marcida**. *Formica fusca* var. *marcida* Wheeler, W.M. 1913f: 398 (in key) (w.q.) CANADA.

[*Formica fusca* subsp. *fusca* var. *marcida* Wheeler, W.M. 1913f: 503; unavailable (infrasubspecific) name.]

Subspecies of *fusca*: Wheeler, W.M. 1917a: 546; Wheeler, W.M. 1917e: 19.

Status as species: Creighton, 1950a: 534.

Junior synonym of *fusca*: Francoeur, 1973: 189.

**marginata** Latreille, 1798; see under **CAMPONOTUS**.

\***martynovi**. \**Lasius martynovi* Popov, 1933: 19, figs. 2, 3 (q.) RUSSIA.

Combination in *Formica (Serviformica)*: Dlussky, 1981b: 75.

**Status as species**: Dlussky, 1981b: 75; Bolton, 1995b: 198.

**masonia** Buckley, 1866; see under **LIOMETOPUM**.

**maura**. *Formica glebaria* var. *maura* Santschi, 1929e: 164 (w.q.) MOROCCO.

**Subspecies of *fusca***: Santschi, 1931a: 13; Santschi, 1939c: 5; Bolton, 1995b: 198.

**Subspecies of *cunicularia***: Cagniant, 1970c: 38.

**Status as species**: Cagniant, 2006a: 195.

**maxillosa** De Geer, 1773; see under **ODONTOMACHUS**.

**maxillosa**. *Formica maxillosa* Fabricius, 1775: 396 (w.) INDIA.

[Unresolved junior primary homonym of *Formica maxillosa* De Geer, 1773: 601 (Bolton, 1995b: 198).]

Combination in *Myrmecia*: Fabricius, 1804: 426.

Status as species: Fabricius, 1782: 494; Christ, 1791: 511; Olivier, 1792: 502; Latreille, 1802c: 290; Fabricius, 1804: 426; Dalla Torre, 1893: 20

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.

**maxima** Moore, 1842; see under **MYRMECIA**.

**megacephala** Fabricius, 1793; see under **PHEIDOLE**.

**megacephala** Leach, 1825; see under **MESSOR**.

**megacephala** Losana, 1834; see under **PHEIDOLE**.

**megalocola** Foerster, 1850; see under **CATAGLYPHIS**.

*melanocephala* Fabricius, 1793; see under **TAPINOMA**.

*melanogastes* Latreille, 1802; see under **CAMPONOTUS**.

**melanophthalma**. *Formica melanophthalma* Reich, 1793: 132 (no sex or caste given) FRENCH GUIANA.  
Status as species: Dalla Torre, 1893: 201.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.

**melanopis**. *Formica melanopis* Gmelin, in Linnaeus, 1790: 2804 (w.) EUROPE.  
Status as species: Olivier, 1792; 504; Dalla Torre, 1893: 201.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.

*melanotica*. *Formica rufa* subsp. *melanotica* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.q.m.) U.S.A.  
[First available use of *Formica rufa* subsp. *obscuriventris* var. *melanotica* Emery, 1893i: 650; unavailable (infrasubspecific) name.]  
Subspecies of *rufa*: Cole, 1942: 380.  
Junior synonym of *obscuripes*: Creighton, 1950a: 492.

*mellea* Say, 1836; see under **CAMPONOTUS**.

*mellea* Provancher, 1881; see under **LASIVUS**.

*melligera* Llave, 1832; see under **MYRMECOCYSTUS**.

*menozzii*. *Formica truncorum* var. *menozzii* Stitz, 1939: 347 (w.) GERMANY.  
[First available use of *Formica rufa* subsp. *aruncicola* var. *menozzii* Krausse, 1926c: 336; unavailable (infrasubspecific) name.]  
Junior synonym of *truncorum*: Dlussky, 1967a: 81.

*merdicola* Lund, 1831; see under **CAMPONOTUS**.

*meridionalis*. *Formica rufa* var. *meridionalis* Nasonov, 1889: 17 (w.) UKRAINE.  
Subspecies of *rufa*: Ruzsky, 1905b: 330; Ruzsky, 1926: 110.  
Junior synonym of *rufa*: Yarrow, 1955a: 4; Dlussky & Pisarski, 1971: 184.

**meridionalis**. *Formica pallidefulva* subsp. *schaufussi* var. *meridionalis* Wheeler, W.M. 1904f: 370 (diagnosis in key) (w.) U.S.A.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 198).

*meridionalis* Bondroit, 1920 [*Formicina*]; see under **LASIVUS**.

*meritans* Walker, 1859; see under **LEPTOGENYS**.

*merula* Losana, 1834; see under **CAMPONOTUS**.

**mesasiatica**. *Formica (Coptoformica) mesasiatica* Dlussky, 1964: 1030, figs. (w.q.m.) KYRGYZSTAN, KAZAKHSTAN.  
Junior synonym of *fukaii*: Sonobe & Dlussky, 1977: 23; Bolton, 1995b: 198.  
**Status as species**: Dlussky, 1967a: 102; Tarbinsky, 1976: 179 (redescription); Seifert, 2000a: 532 (redescription).

*micans* Nylander, 1856; see under **CAMPONOTUS**.

*microcephala* Panzer, 1798; see under **LIOMETOPUM**.

**microgyna**. *Formica microgyna* Wheeler, W.M. 1903e: 645, fig. 3 (w.q.m.) U.S.A.  
**Status as species**: Wheeler, W.M. 1903f: 656; Wheeler, W.M. 1913f: 465 (redescription); Wheeler, W.M. 1917a: 542; Creighton, 1950a: 502; Cole, 1966: 24; Letendre & Huot, 1972: 117; Smith, D.R. 1979: 1462; Allred, 1982: 469; Bolton, 1995b: 198; Mackay & Mackay, 2002: 350.  
**Senior synonym of** *recidiva*: Creighton, 1950a: 504.

*microgyna* Bondroit, 1918 [*Formicina*]; see under **LASIVUS**.

**microphthalma**. *Formica microphthalma* Francoeur, 1973: 201, figs. 344-359 (w.m.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1453; Bolton, 1995b: 198.

*migratoria* De Geer, 1773; see under **ATTA**.

*militaris* Fabricius, 1782; see under **POLYRHACHIS**.

**miniocca**. *Formica miniocca* Chang & He, 2002a: 49, 52, figs. 2, 3, 47 (w.) CHINA.  
[Misspelled as *minocca* p. 52.]

**minor**. *Formica nigra minor* Retzius, 1783: 75 (w.) no locality given.

- Unavailable name (published as junior synonym) (Bolton, 1995b: 198).
- minor.** *Formica rufibarbis* subsp. *montana* var. *minor* Kuznetsov-Ugamsky, 1926b: 100, fig. 12 (w.) KYRGYZSTAN.  
Unavailable (infrasubspecific) name.  
Material referred to *glauca* by Dlussky, 1967a: 74.
- minor.** *Formica minor* Gösswald, 1951: 436 (w.q.) GERMANY.  
[First available use of *Formica rufa* subsp. *pratensis* var. *minor* Gösswald, 1941: 78; unavailable (infrasubspecific) name.]  
Junior synonym of *polyctena*: Betrem, 1960b: 64; Dlussky, 1967a: 93.
- minuta.** *Formica minuta* Lowne, 1865b: 331 (w.) AUSTRALIA.  
Status as species: Dalla Torre, 1893: 201.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.
- minuta.** *Formica sanguinea* subsp. *monticola* var. *minuta* Kuznetsov-Ugamsky, 1926b: 95, figs. 5, 6 (w.) KAZAKHSTAN.  
Unavailable (infrasubspecific) name.  
Material referred to *sanguinea* by Dlussky, 1965a: 16.
- \**minutula* Heer, 1849; see under **LASIUS**.
- mistura* Smith, F. 1857; see under **CAMPONOTUS**.
- mitis* Smith, F. 1858; see under **CAMPONOTUS**.
- mixta* Nylander, 1846; see under **LASIUS**.
- moki.** *Formica moki* Wheeler, W.M. 1906d: 343 (w.) U.S.A.  
Cole, 1966: 25 (m.).  
Combination in *F. (Neoformica)*: Wheeler, W.M. 1913f: 558.  
**Status as species:** Wheeler, W.M. 1913f: 558 (redescription); Wheeler, W.M. 1917a: 555; Smith, M.R. 1939f: 582; Cole, 1942: 385; Creighton, 1950a: 549; Cole, 1966: 24; Smith, D.R. 1979: 1453; Bolton, 1995b: 198.  
Synonym of *occidua*: Francoeur, 1973: 254.  
[Note: Francoeur gives *occidua* as senior synonym, but *moki* has priority (Smith, D.R. 1979: 1453).]
- molestans.** *Formica molestans* Latreille, 1802c: 241 (w.) FRENCH GUIANA.  
Combination in *Pheidole*: Roger, 1863b: 31.  
Status as species: Dalla Torre, 1893: 93.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 199.
- mollesonae.* *Formica sanguinea* var. *mollesonae* Ruzsky, 1903c: 206 (w.) RUSSIA.  
Subspecies of *sanguinea*: Ruzsky, 1905b: 420; Emery, 1909b: 184.  
Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- mongolica* Emery, 1901; see under **PROFORMICA**.
- montana.** *Formica subpolita* var. *montana* Wheeler, W.M. 1910g: 571 (w.) U.S.A.  
[First available use of *Formica fusca* subsp. *subpolita* var. *montana* Emery, 1893i: 663; unavailable (infrasubspecific) name.]  
Francoeur, 1973: 70 (q.m.); Hung, 1969: 455 (k.).  
**Status as species:** Wheeler, W.M. 1913f: 529 (redescription); Creighton, 1950a: 534; Francoeur, 1973: 67 (redescription); Smith, D.R. 1979: 1454; Bolton, 1995b: 199; Mackay & Mackay, 2002: 351; Covert, 2005: 142.  
**Senior synonym of** *neocinerea*, *rutilans*: Creighton, 1950a: 534.
- montana.* *Formica rufibarbis* natio *montana* Kuznetsov-Ugamsky, 1923: 245 (w.) KAZAKHSTAN, KYRGYZSTAN.  
[**Junior primary homonym** of *Formica subpolita* var. *montana* Wheeler, W.M. 1910g: 571.]  
**Replacement name:** *Formica (Serviformica) rufibarbis* st. *montivaga* Santschi, 1928b: 45.
- montana.* *Formica rufa* var. *montana* Sadil, 1953b: 198, fig. 1 (q.) CZECHOSLOVAKIA.

- [Unresolved junior primary homonym of *Formica subpolita* var. *montana* Wheeler, W.M. 1910g: 571 (Bolton, 1995b: 199).]  
 Junior synonym of *lugubris*: Samšiňák, 1964: 157.
- montaniformis.** *Formica rufibarbis* var. *montaniformis* Kuznetsov-Ugamsky, 1929b: 39 (w.) DAGHESTAN.  
 [Misspelled as *montanoides* by Dlussky, 1967a: 74.]  
 Junior synonym of *glauca*: Dlussky, 1967a: 74; Bolton, 1995b: 199.  
 Unidentifiable taxon: Seifert & Schultz, 2009: 272.
- montanoides*, Dlussky, 1967; see *montaniformis*.
- monticola* Buckley, 1866; see under **LASIUS**.
- monticola.* *Formica sanguinea* subsp. *monticola* Kuznetsov-Ugamsky, 1926b: 95, figs. 3, 4 (w.) KYRGYZSTAN.  
 [Unresolved junior primary homonym of *Formica monticola* Buckley, 1866: 157 (Bolton, 1995b: 199).]  
 Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- montigena.* *Formica montigena* Wheeler, W.M. 1904f: 374 (w.q.m.) U.S.A.  
 Subspecies of *dakotensis*: Wheeler, W.M. 1913f: 463; Wheeler, W.M. 1917a: 541; Wheeler, G.C. & Wheeler, E.W. 1944: 260; Creighton, 1950a: 486.  
 Junior synonym of *dakotensis*: Brown, 1957f: 167.
- montivaga.** *Formica (Serviformica) rufibarbis* st. *montivaga* Santschi, 1928b: 45.  
**Replacement name for** *Formica rufibarbis* natio *montana* Kuznetsov-Ugamsky, 1923: 245.  
 [Junior primary homonym of *Formica subpolita* var. *montana* Wheeler, W.M. 1910g: 571.]  
 Subspecies of *rufibarbis*: Dlussky, 1962: 182.  
 Junior synonym of *glauca*: Dlussky, 1967a: 74; Bolton, 1995b: 199.  
 Unidentifiable taxon: Seifert & Schultz, 2009: 271.
- morbida.* *Formica (Proformica) neogagates* var. *morbida* Wheeler, W.M. 1913f: 400 (in key) (w.q.) U.S.A.  
 [*Formica (Proformica) neogagates* subsp. *neogagates* var. *morbida* Wheeler, W.M. 1913f: 538; unavailable (infrasubspecific) name.]  
 Subspecies of *neogagates*: Buren, 1944a: 309.  
 Junior synonym of *neogagates*: Creighton, 1950a: 459;  
 Junior synonym of *bradleyi*: Wilson & Brown, 1955: 126.
- morbosa* Bondroit, 1918 [*Formicina*]; see under **LASIUS**.
- morio.* *Formica morio* Latreille, 1798: 36 (w.) FRANCE.  
 Subspecies of *gagates*: Dalla Torre, 1893: 199.  
 Junior synonym of *gagates*: Emery, 1916b: 254 (footnote); Emery, 1925b: 248; Dlussky & Pisarski, 1971: 169.
- morosa* Smith, F. 1858; see under **CAMPONOTUS**.
- morsei.** *Formica morsei* Wheeler, W.M. 1906a: 39, pl. 4, fig. 1 (w.) U.S.A.  
**Status as species:** Wheeler, W.M. 1906b: 19; Wheeler, W.M. 1913f: 480 (redescription); Creighton, 1950a: 504; Smith, D.R. 1979: 1462; Bolton, 1995b: 199; Ellison, *et al.* 2012: 162.
- mucescens.** *Formica truncicola* subsp. *mucescens* Wheeler, W.M. 1913f: 442 (w.q.m.) U.S.A.  
 [Misspelled as *muscescens* by Cole, 1942: 380.]  
**Subspecies of** *truncicola*: Wheeler, W.M. 1917a: 540.  
**Subspecies of** *rufa*: Creighton, 1940a: 3, 7 (in key); Cole, 1942: 380.  
**Status as species:** Creighton, 1950a: 491; Smith, D.R. 1979: 1460; Allred, 1982: 469; Bolton, 1995b: 199; Mackay & Mackay, 2002: 352.
- munda.* *Formica munda* Wheeler, W.M. 1905c: 267 (w.q.) U.S.A.  
 Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 416.  
 Status as species: Wheeler, W.M. 1913f: 416 (redescription); Wheeler, W.M. 1917a: 534.  
 Junior synonym of *obtusopilosa*: Emery, 1925b: 259; Creighton, 1950a: 465.



- muralewiczii*. *Formica fusca* subsp. *gagates* var. *muralewiczii* Ruzsky, 1905b: 384 (w.) UKRAINE.  
Unavailable (infrasubspecific) name.  
Material referred to *gagates* by Emery, 1909b: 194; Karavaiev, 1927a: 301.
- mutilata* Smith, F. 1859; see under **COLOBOPSIS**.
- nacerda* Norton, 1868; see under **CAMPONOTUS**.
- naefi*. *Formica (Coptoformica) naefi* Kutter, 1957: 4, figs. 1-6 (w.q.m.) SWITZERLAND.  
Status as species: Bernard, 1967: 325 (redescription); Kutter, 1977c: 285; Agosti & Collingwood, 1987b: 285 (in key); Bolton, 1995b: 199.  
Junior synonym of *foreli*: Seifert, 2000a: 543.
- nahua*. *Formica microgyna* subsp. *rasilis* var. *nahua* Wheeler, W.M. 1913f: 562 (w.q.m.) MEXICO.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 199).
- nana*. *Formica nana* Latreille, 1802c: 263 (w.) FRENCH GUIANA.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 199.  
[Note: Latreille, 1802c: 263, and Mayr, 1863: 418, give *pusilla* as a senior synonym of *nana* Latreille, but both are unidentifiable.]
- nana* Jerdon, 1851; see under **TAPINOMA**.
- nana* Smith, F. 1858; see under **CAMPONOTUS**.
- nastata* Jerdon, 1851; see *hastata*.
- nasuta* Nylander, 1856; see under **PROFORMICA**.
- natalensis* Smith, F. 1858; see under **CAMPONOTUS**.
- nemoralis*. *Formica nemoralis* Dlussky, 1964: 1037 (w.m.) RUSSIA.  
Status as species: Dlussky & Pisarski, 1971: 197 (redescription); Arnol'di & Dlussky, 1978: 552 (in key).  
Junior synonym of *forsslundi*: Dlussky, 1967a: 105.  
Junior synonym of *exsecta*: Seifert, 2000a: 526.
- neocinerea*. *Formica cinerea* var. *neocinerea* Wheeler, W.M. 1913f: 399 (in key) (w.q.m.) U.S.A.  
[*Formica cinerea* var. *neocinerea* Wheeler, W.M. 1910g: 571. *Nomen nudum*.]  
Subspecies of *cinerea*: Wheeler, W.M. 1917a: 550; Cole, 1942: 383; Buren, 1944a: 301.  
Junior synonym of *montana*: Creighton, 1950a: 534.
- neoclara*. *Formica fusca* var. *neoclara* Emery, 1893i: 661 (w.) U.S.A.  
Wheeler, W.M. 1913f: 509 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 165 (l.).  
Combination in *F. (Serviformica)*: Emery, 1925b: 248.  
**Subspecies of fusca**: Wheeler, W.M. 1906b: 20; Wheeler, W.M. 1917a: 548; Cole, 1942: 383; Buren, 1944a: 301.  
**Status as species**: Creighton, 1950a: 535; Francoeur, 1973: 84 (redescription); Smith, D.R. 1979: 1454; Allred, 1982: 469; Bolton, 1995b: 199; Mackay & Mackay, 2002: 352.  
**Senior synonym of pruinosa**: Francoeur, 1973: 84.  
Material of the unavailable name *lutescens* referred here by Creighton, 1950a: 535.
- neogagates*. *Formica fusca* var. *neogagates* Viereck, 1903: 74 (w.q.m.) U.S.A.  
[First available use of *Formica fusca* subsp. *subpolita* var. *neogagates* Emery, 1893i: 661; unavailable (infrasubspecific) name.]  
Wheeler, G.C. & Wheeler, J. 1953c: 158 (l.).  
Combination in *F. (Proformica)*: Wheeler, W.M. 1913f: 536.  
**Subspecies of subpolita**: Wheeler, W.M. 1908f: 625.  
**Status as species**: Wheeler, W.M. 1913f: 536 (redescription); Wheeler, W.M. 1917a: 554; Cole, 1942: 384; Creighton, 1950a: 459; Cole, 1966: 26; Smith, D.R. 1979: 1450; Allred, 1982: 470; Bolton, 1995b: 199; Mackay & Mackay, 2002: 354; Covert, 2005: 134; Ellison, *et al.* 2012: 163.
- neorufibarbis*. *Formica fusca* var. *neorufibarbis* Emery, 1893i: 660 (w.) U.S.A.  
Forel, 1902i: 699 (q.); Wheeler, W.M. 1917a: 547 (m.); Wheeler, G.C. & Wheeler, J. 1953c: 165 (l.).



Combination in *F. (Serviformica)*: Emery, 1925b: 248.

**Subspecies of *fusca***: Wheeler, W.M. 1906d: 344; Wheeler, W.M. 1917a: 546; Wheeler, W.M. 1917e: 20; Cole, 1942: 382; Wheeler, G.C. & Wheeler, E.W. 1944: 261.

**Status as species**: Creighton, 1950a: 536; Cole, 1966: 26; Francoeur, 1973: 215 (redescription); Smith, D.R. 1979: 1454; Allred, 1982: 470; Bolton, 1995b: 199; Mackay & Mackay, 2002: 355; Coover, 2005: 143; Ellison, *et al.* 2012: 164.

**Senior synonym of *algida, gelida***: Francoeur, 1973: 215.

**nepticula**. *Formica nepticula* Wheeler, W.M. 1905c: 270 (w.q.m.) U.S.A.

**Status as species**: Wheeler, W.M. 1906b: 17; Wheeler, W.M. 1913f: 475 (redescription); Wheeler, W.M. 1916m: 597; Creighton, 1950a: 505; Smith, D.R. 1979: 1463; Bolton, 1995b: 199; Coover, 2005: 153; Ellison, *et al.* 2012: 165.

**\*neutra**. *\*Formica redtenbacheri* subsp. *neutra* Heer, 1849: 130, pl. 10, fig. 2c (q.) CROATIA.

[Also described as new by Heer, 1850: 130.]

Combination in *Lasius*: Bolton, 1995b: 224;

combination in *Formica*: Dlussky & Putyatina, 2014: 254.

[Note: *\*redtenbacheri* referred to *Lasius* by Mayr, 1867b: 54; hence its subspecies *\*neutra* followed (Bolton, 1995b: 224). Later, *\*redtenbacheri* recombined in *Formica*.]

**Subspecies of *\*redtenbacheri***: Dalla Torre, 1893: 191; Bolton, 1995b: 224.

**Subspecies of *\*ungeri***: Dlussky & Putyatina, 2014: 254.

[Note: by implication as *\*redtenbacheri* returned to *Formica* as a junior synonym of *\*ungeri*].

**nevadensis**. *Formica microgyna* var. *nevadensis* Wheeler, W.M. 1904f: 373 (q.) U.S.A.

Cole, 1956f: 256 (w.).

**Status as species**: Wheeler, W.M. 1905c: 272; Wheeler, W.M. 1913f: 470 (redescription); Wheeler, W.M. 1917a: 544; Creighton, 1950a: 505; Cole, 1956f: 257; Smith, D.R. 1979: 1463; Bolton, 1995b: 199.

*nicaeensis*. *Formica nicaeensis* Leach, 1825: 291 (w.q.m.) FRANCE.

Junior synonym of *rufibarbis*: Roger, 1863b: 13.

*nidificans* Jerdon, 1854; see *indificans*.

*nidulans* Smith, F. 1860; see under **CAMPONOTUS**.

*nigerrima* Christ, 1791; see under **LASIVUS**.

*nigerrima* Nylander, 1856; see under **TAPINOMA**.

*nigra* Linnaeus, 1758; see under **LASIVUS**.

**\*nigra**. *\*Formica nigra* Presl, 1822: 196, no caste or sex given, BALTIC AMBER (Eocene).

[Unresolved junior primary homonym of *Formica nigra* Linnaeus, 1758: 580 (Bolton, 1995b: 199).]

Status as species: Dalla Torre, 1893: 202; Bolton, 1995b: 199.

*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.

*nigrata* Nylander, 1849; see under **CAMPONOTUS**.

*nigricans*. *Formica pratensis* var. *nigricans* Bondroit, 1912: 352 (w.) SPAIN.

[First available use of *Formica rufa* subsp. *pratensis* var. *nigricans* Emery, 1909b: 187; unavailable (infrasubspecific) name.]

Subspecies of *pratensis*: Bondroit, 1918: 59; Novák & Sadil, 1941: 105 (in key); van Boven, 1947: 189.

Status as species: Yarrow, 1955a: 9; Betrem, 1960b: 77 (in key); Dlussky, 1962: 183; Baroni Urbani, 1964c: 169; Dlussky, 1965a: 28; Bernard, 1967: 314 (redescription); Baroni Urbani, 1971c: 220; Paraschivescu, 1972: 534; Collingwood, 1978: 93 (in key); Collingwood, 1979: 153; Agosti & Collingwood, 1987b: 286 (in key).

Senior synonym of *pratensoides, thyssei*: Yarrow, 1955a: 4.

Senior synonym of *cordieri*: Betrem, 1962: 38 (in text); Kutter, 1965: 140.

Junior synonym of *pratensis*: Dlussky, 1967a: 84; Dlussky & Pisarski, 1971: 177; Kutter, 1977c: 272; Seifert, 1992a: 225.

*nigriceps* Smith, F. 1858; see under **CAMPONOTUS**.

*nigriventris* Guérin-Méneville, 1831; see under **LEPTOMYRMEX**.

*nigriventris* Spinola, 1851; see under **LASIOPHANES**.

*nigroaenea* Smith, F. 1858; see under **CAMPONOTUS**.

**nigropratensis**. *Formica nigropratensis* Betrem, 1962: 38 (w.) EUROPE (no country nominated).  
**Status as species:** Bolton, 1995b: 199.  
Material of the unavailable names *foreli*, *incisa* referred here by Betrem, 1962: 38.

*nipponensis*. *Formica fusca* var. *nipponensis* Forel, 1900e: 270 (w.) JAPAN.  
Forel, 1901h: 66 (q.).  
Subspecies of *fusca*: Wheeler, W.M. 1906c: 323; Ruzsky, 1925b: 44.  
Junior synonym of *japonica*: Emery, 1909b: 197; Karavaiev, 1927b: 111; Kuznetsov-Ugamsky, 1929a: 19.

**nitida**. *Formica nitida* Razoumowsky, 1789: 427 (no caste or sex given) SWITZERLAND.  
**Status as species:** Dalla Torre, 1893: 202.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 198.

*nitida* Smith, F. 1859; see under **COLOBOPSIS**.

*nitida* Lowne, 1865; see under **CAMPONOTUS**.

*nitida* Norton, 1868; see under **CAMPONOTUS**.

*nitidior* Forel, 1904; see under **ALLOFORMICA**.

*nitidissima* André, 1896; see under **PROLASIUS**.

*nitidiventr*. *Formica pallidefulva* subsp. *nitidiventr* Emery, 1893i: 656, pl. 22, figs. 13, 19 (w.q.m.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1953c: 159 (l.).  
Combination in *F. (Neoformica)*: Wheeler, W.M. 1913f: 555.  
Subspecies of *pallidefulva*: Wheeler, W.M. 1904e: 306; Wheeler, W.M. 1906b: 18; Santschi, 1911d: 7; Wheeler, W.M. 1913f: 555 (redescription); Wheeler, W.M. 1916m: 598; Wheeler, W.M. 1917a: 555; Menozzi, 1932b: 312; Creighton, 1950a: 550; Smith, D.R. 1979: 1451.  
**Status as species:** Francoeur, 1977b: 208; Bolton, 1995b: 199; Mackay & Mackay, 2002: 356; Coovert, 2005: 136.  
Senior synonym of *delicata*, *fuscata*, *incerta*: Creighton, 1950a: 551.  
Junior synonym of *pallidefulva*: Trager, MacGown & Trager, 2007: 625.

*nodosa* Latreille, 1802; see under **GNAMPTOGENYS**.

*nodus* Brullé, 1833; see under **CATAGLYPHIS**.

**nortonii**. *Formica nortonii* Buckley, 1866: 153 (w.q.) U.S.A.  
**Status as species:** Dalla Torre, 1893: 202.  
Unidentifiable taxon; *incertae sedis* in *Formica*: Wheeler, W.M. 1902f: 19; Bolton, 1995b: 199;  
*incertae sedis* in Formicinae: Smith, D.R. 1979: 1467.

**novaanglae**. *Formica novaanglae* Buckley, 1866: 153 (w.q.) U.S.A.  
**Status as species:** Dalla Torre, 1893: 202.  
Unidentifiable taxon; *incertae sedis* in *Formica*: Wheeler, W.M. 1902f: 19; Bolton, 1995b: 199;  
*incertae sedis* in Formicinae: Smith, D.R. 1979: 1467.

*novaki*. *Formica cinerea* var. *novaki* Kratochvíl, in Novák & Sadil, 1941: 106 (diagnosis in key) (w.q.) CZECHOSLOVAKIA.  
Subspecies of *cinerea*: Bolton, 1995b: 200.  
Junior synonym of *cinerea*: Seifert, 2002b: 251.

*noveboracensis* Fitch, 1854; see under **CAMPONOTUS**.

*nuda* Bondroit, 1918 [*Formicina*]; see under **LASIUS**.

**nuda**. *Formica pratensis* subsp. *nuda* Ruzsky, 1926: 110 (w.) RUSSIA.  
**Subspecies of pratensis:** Bolton, 1995b: 200.

*nuda*. *Formica (Formica) rufa* var. *nuda* Karavaiev, 1930b: 148 (w.) SWEDEN.

- [Unresolved junior primary homonym of *Formica pratensis* subsp. *nuda* Ruzsky, 1926: 110 (Bolton, 1995b: 200).]  
Junior synonym of *rufa*: Karavaiev, 1936: 240; Yarrow, 1955a: 4.  
Junior synonym of *polyctena*: Dlussky, 1967a: 93; Dlussky & Pisarski, 1971: 187.
- nylanderi*. *Formica rufa* var. *nylanderi* Bondroit, 1920a: 145 (q.) FRANCE.  
[Also described as new by Bondroit, 1920b: 300.]  
Junior synonym of *lugubris*: Yarrow, 1955a: 5; Seifert, 1996: 200.
- obcordata*. *Formica obcordata* Schilling, 1830: 55, no caste given, no locality given. *Nomen nudum*.
- \**obesa* Heer, 1849; see under **OECOPHYLLA**.
- \**oblita*. \**Formica oblita* Heer, 1867: 13, pl. 1, fig. 12 (q.) CROATIA.  
Status as species: Dalla Torre, 1893: 202; Handlirsch, 1907: 864; Bolton, 1995b: 200.  
Junior synonym of \**ungeri*: Dlussky & Putyatina, 2014: 256.
- \**obliterata* Heer, 1849; see under **LASIUS**.
- oblonga* Smith, F. 1858; see under **CAMPONOTUS**.
- \**obscura*. \**Formica obscura* Heer, 1849: 119, pl. 9, fig. 2 (q.) CROATIA (Miocene).  
[Also described as new by Heer, 1850: 119.]  
Combination in *Lasius*: Mayr, 1867b: 52;  
combination in *Formica*: Dlussky & Putyatina, 2014: 259.  
**Status as species**: Dalla Torre, 1893: 190; Handlirsch, 1907: 862; Bolton, 1995b: 225; Dlussky & Putyatina, 2014: 259 (redescription).
- obscura* Smith, F. 1858; see under **DOLICHODERUS**.
- obscurans* Walker, 1859; see under **BRACHYPONERA**.
- obscurata*. *Formica rufa* var. *obscurata* Santschi, 1925g: 351 (w.m.) FRANCE.  
**Subspecies of rufa**: Bolton, 1995b: 200.
- obscuripes*. *Formica rufa* r. *obscuripes* Forel, 1886b: xxxix (w.) U.S.A.  
Emery, 1893i: 650 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 165 (l.); Hung, 1969: 456 (k.).  
**Subspecies of rufa**: Mayr, 1886d: 426; Dalla Torre, 1893: 202; Emery, 1893i: 650; Menozzi, 1932b: 312.  
**Status as species**: Santschi, 1911d: 7; Wheeler, W.M. 1913f: 433 (redescription); Wheeler, W.M. 1917a: 535; Weber, 1935: 165; Creighton, 1940a: 1, 7 (in key); Cole, 1942: 380; Creighton, 1950a: 492; Smith, D.R. 1979: 1460; Allred, 1982: 471; Bolton, 1995b: 200; Mackay & Mackay, 2002: 357; Covert, 2005: 150.  
**Senior synonym of aggerans**: Forel, 1914c: 619; Creighton, 1940a: 1.  
**Senior synonym of melanotica**: Creighton, 1950a: 492.  
Material of the unavailable name *rubiginosa* referred here by Creighton, 1940a: 1.
- obscuriventris*. *Formica truncicola* var. *obscuriventris* Mayr, 1870b: 951 (w.) U.S.A.  
Wheeler, W.M. 1913f: 446 (q.m.).  
**Subspecies of rufa**: Mayr, 1886d: 426; Emery, 1893i: 649; Wheeler, W.M. 1906b: 16; Wheeler, W.M. 1908f: 623; Wheeler, W.M. 1908g: 408; Creighton, 1940a: 1, 8 (in key).  
**Subspecies of truncicola**: Dalla Torre, 1893: 214; Wheeler, W.M. 1913c: 116; Wheeler, W.M. 1913f: 445 (redescription); Wheeler, W.M. 1916m: 597; Wheeler, W.M. 1917a: 540; Wheeler, W.M. 1917i: 464.  
**Status as species**: Creighton, 1950a: 493; Smith, D.R. 1979: 1460; Allred, 1982: 472; Bolton, 1995b: 200; Mackay & Mackay, 2002: 358; Covert, 2005: 150; Ellison, *et al.* 2012: 166.  
**Senior synonym of dryas**: Wheeler, W.M. 1913f: 446.  
**Senior synonym of gymnomma**: Creighton, 1950a: 493.  
Current subspecies: nominal plus *clivia*.
- obsidiana*. *Formica (Serviformica) obsidiana* Emery, 1923: 61 (q.) TAIWAN.  
**Status as species**: Bolton, 1995b: 200; Terayama, 2009: 221.
- obsoleta*. *Formica obsoleta* Linnaeus, 1758: 580 (w.) SWEDEN.

Status as species: Fabricius, 1775: 392; Fabricius, 1782: 490; Olivier, 1792: 494; Latreille, 1802c: 291; Fabricius, 1804: 402; Dalla Torre, 1893: 202.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 200.

*obsoleta* Christ, 1791; see under **CAMPONOTUS**.

\***obtecta**. \**Formica obtecta* Heer, 1849: 123, pl. 9, fig. 7 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 123.]

Status as species: Dalla Torre, 1893: 203; Handlirsch, 1907: 865; Bolton, 1995b: 200.

*Incertae sedis* in Formicidae: Dlussky & Putyatina, 2014: 275.

*obtusa* Smith, F. 1858; see under **CAMPONOTUS**.

**obtusopilosa**. *Formica sanguinea* subsp. *obtusopilosa* Emery, 1893i: 648 (w.) U.S.A.

Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 414;

combination in *F. (Raptiformica)*: Emery, 1925b: 259.

**Subspecies of** *sanguinea*: Wheeler, W.M. 1901c: 713; Wheeler, W.M. 1913f: 414 (redescription); Wheeler, W.M. 1917a: 534.

**Status as species**: Emery, 1925b: 259; Cole, 1942: 377; Cole, 1966: 26; Creighton, 1950a: 465; Wilson & Brown, 1955: 128; Smith, D.R. 1979: 1450; Allred, 1982: 472; Bolton, 1995b: 200; Mackay & Mackay, 2002: 359.

**Senior synonym of** *munda*: Emery, 1925b: 259; Creighton, 1950a: 465.

**Senior synonym of** *alticola*: Wilson & Brown, 1955: 128.

\***obvoluta**. \**Formica obvoluta* Heer, 1849: 141, pl. 10, fig. 9 (m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 141.]

Status as species: Dalla Torre, 1893: 203; Handlirsch, 1907: 864; Bolton, 1995b: 200.

*Incertae sedis* in Formicidae: Dlussky & Putyatina, 2014: 275.

**occidentalis**. *Formica occidentalis* Buckley, 1866: 157 (w.q.m.) U.S.A.

Combination in *Lasius*?: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20.

Status as species: Dalla Torre, 1893: 203.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Formica*: Bolton, 1995b: 200.

**occidentalis**. *Formica fusca* var. *occidentalis* Wheeler, W.M. 1908g: 409 (w.) U.S.A. *Nomen nudum*.

[*F. rufibarbis* var. *occidentalis* Wheeler, W.M. 1910g: 570. *Nomen nudum*. *F. rufibarbis* var. *occidua* Wheeler, W.M. 1912c: 90; unnecessary replacement name. *Nomen nudum*.]

*occidua*. *Formica rufibarbis* var. *occidua* Wheeler, W.M. 1913f: 517 (w.q.) U.S.A.

[*F. rufibarbis* var. *occidua* Wheeler, W.M. 1912c: 90. *Nomen nudum*.]

Subspecies of *rufibarbis*: Wheeler, W.M. 1917a: 550; Creighton, 1950a: 539.

Status as species: Francoeur, 1973: 254 (redescription).

Synonym of *moki*: Francoeur, 1973: 254.

[Note: Francoeur gives *occidua* as senior synonym, but *moki* has priority (Smith, D.R. 1979: 1453).]

**occulta**. *Formica occulta* Francoeur, 1973: 94, figs. 132-147 (w.q.m.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1454; Allred, 1982: 473; Bolton, 1995b: 200; Mackay & Mackay, 2002: 360.

\**occultata* Heer, 1849; see under **LASIUS**.

\**ocella* Heer, 1849; see under **\*EMPLASTUS**.

*ochracea*. *Formica (Serviformica) cinerea* var. *ochracea* Karavaiev, 1937: 177 (w.) UKRAINE.

Junior synonym of *imitans*: Dlussky, 1967a: 65.

*Incertae sedis* in *cinerea* group: Seifert, 2002b: 267.

*octospinosa* Reich, 1793; see under **ACROMYRMEX**.

\***oculata**. \**Formica oculata* Heer, 1849: 143, pl. 10, fig. 9 (m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 143.]

Status as species: Dalla Torre, 1893: 203; Handlirsch, 1907: 865; Théobald, 1937b: 318; Bolton, 1995b: 200.

- incertae sedis* in Formicidae: Dlussky & Putyatina, 2014: 275.
- oculata* Smith, F. 1859; see under **OPISTHOPSIS**.
- oculatissima* Forel, 1886; see under **PROFORMICA**.
- omnivora**. *Formica omnivora* Linnaeus, 1758: 581 (w.) U.S.A.  
Status as species: De Geer, 1773: 612; Fabricius, 1782: 491; Retzius, 1783: 76; Christ, 1791: 515; Olivier, 1792: 496; Latreille, 1802c: 286; Fabricius, 1804: 406.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 200.  
[Note: Retzius, 1783: 76, gives *omnivora* as a senior synonym of *pusilla* but both are unidentifiable. Dalla Torre, 1893: 68, and Wheeler, W.M. 1908b: 160, give *omnivora* a combination in *Monomorium* but there is no evidence that this is correct. *F. omnivora* Linnaeus, *sensu* Pohl & Kollar, 1832: 16, fig. 11, is a *Labidus* species, hence its combination in *Eciton* by Emery, 1888c: 353; Emery, 1890b: 38; Dalla Torre, 1893: 5; Emery, 1894g: 381; Emery, 1895c: 258. These are not applicable to Linnaeus's original concept, instead they refer to *omnivora* Linnaeus, *sensu* Olivier, 1792: 496; *sensu* Pohl & Kollar, 1832: 16, etc., as discussed in Emery, 1896g: 36; Emery, 1896h: 625 (footnote).]
- opaca* Nylander, 1856; see under **CAMPONOTUS**
- opacus*. *Formica opacus* Kupyanskaya, 1980: 106, figs. 21-25 (w.q.m.) RUSSIA.  
[**Junior primary homonym** of *Formica opaca* Nylander, 1856b: 55.]  
Status as species: Kupyanskaya, 1990: 199.  
**Replacement name:** *Formica kupyanskayae* Bolton, 1995b: 197.
- opaciventris**. *Formica exsectoides* var. *opaciventris* Emery, 1893i: 653 (w.m.) U.S.A.  
Gregg, 1952b: 14 (q.).  
**Subspecies of** *exsectoides*: Wheeler, W.M. 1913f: 484 (redescription); Wheeler, W.M. 1917a: 544.  
**Status as species:** Creighton, 1950a: 514; Smith, D.R. 1979: 1456; Allred, 1982: 473; Bolton, 1995b: 200; Mackay & Mackay, 2002: 362.
- \**ophthalmica* Heer, 1849; see under **LASIUS**.
- orangea**. *Formica orangea* Seifert & Schultz, 2009: 266, fig. 6 (w.) KYRGYZSTAN.
- \***orbata**. \**Formica orbata* Heer, 1849: 141, pl. 11, fig. 8 (m.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 141.]  
Status as species: Dalla Torre, 1893: 203; Bolton, 1995b: 200.  
*incertae sedis* in *Formica*: Handlirsch, 1907: 866.
- oreas**. *Formica oreas* Wheeler, W.M. 1903e: 643, fig. 2 (w.q.m.) U.S.A.  
**Status as species:** Wheeler, W.M. 1913f: 458 (redescription); Wheeler, W.M. 1917a: 541; Cole, 1942: 379; Creighton, 1950a: 494; Smith, D.R. 1979: 1461; Allred, 1982: 473; Bolton, 1995b: 200; Mackay & Mackay, 2002: 362.  
Current subspecies: nominal plus *comptula*.
- oregonensis**. *Formica oregonensis* Cole, 1938c: 368 (w.) U.S.A.  
Combination in *F. (Raptiformica)*: Creighton, 1950a: 465.  
Junior synonym of *manni*: Wilson & Brown, 1955: 127.  
**Status as species:** Creighton, 1950a: 465; Cole, 1956d: 212; Smith, D.R. 1979: 1450; Bolton, 1995b: 200.
- orientalis*. *Formica fusca* subsp. *orientalis* Ruzsky, 1915a: 427, fig. 5 (w.) TIBET.  
Subspecies of *gagates*: Menozzi, 1939a: 322 (in key).  
Junior synonym of *picea* Nylander: Dlussky, 1965a: 31.
- orientalis*. *Formica rufibarbis* var. *orientalis* Wheeler, W.M. 1923b: 4 (w.) CHINA.  
[**Junior primary homonym** of *Formica fusca* subsp. *orientalis* Ruzsky, 1915a: 427.]  
**Replacement name:** *Formica (Serviformica) rufibarbis* var. *sinae* Emery, 1925b: 250.
- orites* Santschi, 1928; see under **PROFORMICA**.
- \***ovala**. \**Formica ovala* Zhang, 1989: 289, figs. 290, 291 (m.) CHINA (Miocene).
- ovata**. *Formica ovata* Reich, 1793: 132 (w.) FRENCH GUIANA.



Status as species: Dalla Torre, 1893: 203.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 200.

*ovaticeps* Spinola, 1851; see under **CAMPONOTUS**.

**pachucana**. *Formica pachucana* Francoeur, 1973: 128, figs. 216-219 (w.q.) MEXICO.  
**Status as species**: Bolton, 1995b: 200.

**pacifica**. *Formica pacifica* Francoeur, 1973: 131, figs. 190-197 (w.q.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1454; Bolton, 1995b: 200.

**\*palaepolonica**. \**Formica palaepolonica* Dlussky, 2008a: 54, fig. 4c (w.) BALTIC AMBER (Eocene).

**\*paleosibirica**. \**Formica paleosibirica* Dlussky, Rasnitsyn & Perfilieva, 2015: 137, fig. 11 (m.) RUSSIA (Eocene).

*pallens* Le Guillou, 1842; see under **CAMPONOTUS**.

*pallens* Nylander, 1849; see under **CAMPONOTUS**.

*pallescens* Schenck, 1852; see under **LASIVUS**.

*pallida* Latreille, 1798; see under **LASIVUS**.

*pallida* Smith, F. 1857; see under **CAMPONOTUS**.

**pallidefulva**. *Formica pallidefulva* Latreille, 1802c: 174 (w.) U.S.A.  
Mayr, 1866b: 889 (q.); Emery, 1893i: 657 (m.).  
Combination in *F. (Neoformica)*: Wheeler, W.M. 1913a: 82.  
**Status as species**: Mayr, 1863: 418; Mayr, 1866b: 889; Mayr, 1886d: 429; Dalla Torre, 1893: 203; Emery, 1893i: 656; Wheeler, W.M. 1913f: 548 (redescription); Wheeler, W.M. 1917a: 554; Creighton, 1950a: 550; Smith, D.R. 1979: 1451; Allred, 1982: 474; Bolton, 1995b: 200; Mackay & Mackay, 2002: 364; Coover, 2005: 137; Trager, MacGown & Trager, 2007: 624 (redescription); Ellison, *et al.* 2012: 167.  
**Senior synonym of succinea**: Creighton, 1950a: 550.  
**Senior synonym of nitidiventris, schaufussi**: Trager, MacGown & Trager, 2007: 624.

**pallidelutea**. *Formica pallidelutea* Latreille, 1802c: 241 (w.) SENEGAL.  
Combination in *Pheidole?*: Roger, 1863b: 30; Dalla Torre, 1893: 94; Wheeler, W.M. 1922a: 818.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 200.

*pallidinervis* Brullé, 1833; see under **CAMPONOTUS**.

*pallidipes*, Dalla Torre, 1893; see *pallipes* Latreille, 1787.

**pallipes**. *Formica pallipes* Latreille, 1787: 309 (m.) FRENCH GUIANA.  
[Misspelled as *pallidipes* by Dalla Torre, 1893: 40.]  
Combination in *Lasius*: Fabricius, 1804: 417;  
combination in *Ponera*: Latreille, 1818c: 570.  
Status as species: Olivier, 1792: 495; Latreille, 1802c: 284; Fabricius, 1804: 417; Mayr, 1863: 449.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 200.

*pallipes*. *Formica fusca* var. *pallipes* Kuznetsov-Ugamsky, 1926b: 97 (w.) KAZAKHSTAN.  
[Unresolved junior primary homonym of *Formica pallipes* Latreille, 1787: 309 (Bolton, 1995b: 200).]  
Junior synonym of *fusca*: Dlussky, 1967a: 58; Tarbinsky, 1976: 180.

*pallitarsis* Provancher, 1881; see under **LASIVUS**.

**pamirica**. *Formica subpilosa* subsp. *pamirica* Dlussky, 1965a: 30 (w.q.) TADJIKISTAN.  
**Subspecies of subpilosa**: Dlussky, 1967a: 70; Tarbinsky, 1976: 190 (redescription); Bolton, 1995b: 200.  
**Status as species**: Collingwood, 1970: 378; Seifert & Schultz, 2008: 81 (redescription).

*pangens* Walker, 1859; see under **ANOCHETUS**.

**paralugubris**. *Formica paralugubris* Seifert, 1996a: 199, figs. 4, 5 (w.q.) SWITZERLAND.  
**Status as species**: Seifert, 2007: 316; Seifert, 2016a: 14.

*parcipappa*. *Formica parcipappa* Cole, 1947: 616 (w.) U.S.A.



- Combination in *F. (Serviformica)*: Buren, 1968a: 32.  
 Status as species: Creighton, 1950a: 467; Wilson & Brown, 1955: 125; Buren, 1968a: 33 (redescription).  
 Junior synonym of *curiosa*: Snelling, R.R. 1969b: 194.
- \*parexsecta**. *\*Formica parexsecta* Dlussky & Putyatina, 2014: 261, figs. 9H, 17F (q.) CROATIA (Miocene).
- \*parschlugiana** Heer, 1849; see under **LASIUS**.
- parva** Buckley, 1866; see under **TAPINOMA**.
- \*parvula**. *\*Formica parvula* Presl, 1822: 196 (no caste or sex given) BALTIC AMBER (Eocene).  
 Status as species: Dalla Torre, 1893: 204; Bolton, 1995b: 200.  
*Incertae sedis* in Formicidae: Handlirsch, 1907: 881.
- \*parvula**. *\*Formica parvula* Dlussky, 1967b: 83, fig. 1 (m.) BALTIC AMBER (Eocene).  
 [Junior primary homonym of *\*Formica parvula* Presl, 1822: 196 (Bolton, 1995b: 200).]  
 Status as species: Bolton, 1995b: 200.  
 Junior synonym of *\*flori*: Dlussky, 2002a: 292.  
**Replacement name**: *\*Formica egecomerta* Özdikmen, 2010c: 988.  
 [Note: *\*egecomerta* proposed subsequent to the synonymy of *\*parvula* Dlussky under *\*flori* by Dlussky, 2002a: 292; hence *\*egecomerta* automatically a junior synonym of *\*flori*.]
- pavida** Smith, F. 1860; see under **CAMPONOTUS**.
- pediculus**. *Formica pediculus* Christ, 1791: 518 (w.) no locality given.  
 Status as species: Dalla Torre, 1893: 204.  
 [According to Emery, 1892b: 162, this is a termite, Order ISOPTERA].
- pennsylvanica** De Geer, 1773; see under **CAMPONOTUS**.
- perditor** Fabricius, 1804; see under **DOLICHODERUS**.
- pergandei**. *Formica pergandei* Emery, 1893i: 646, pl. 22, fig. 1 (w.) U.S.A.  
 Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 418;  
 combination in *F. (Raptiformica)*: Emery, 1925b: 259.  
 Junior synonym of *subintegra*: Wilson & Brown, 1955: 120.  
**Status as species**: Wheeler, W.M. 1906b: 15; Wheeler, W.M. 1913f: 418 (redescription);  
 Creighton, 1950a: 467; Wilson & Brown, 1955: 128; Buren, 1968a: 28 (redescription); Smith,  
 D.R. 1979: 1464; Allred, 1982: 474; Snelling, R.R. & Buren, 1985: 72; Bolton, 1995b: 200;  
 Mackay & Mackay, 2002: 364; Coovert, 2005: 157; Ellison, *et al.* 2012: 168.  
**Senior synonym of sublucida**: Buren, 1968a: 28.
- perminuta** Buckley, 1866; see under **NYLANDERIA**.
- perniciosa**. *Formica perniciosa* Christ, 1791: 517 (no caste given) GUINEA. *Nomen nudum*.
- perpilosa**. *Formica (Formica) perpilosa* Wheeler, W.M. 1913f: 421 (w.q.m.) U.S.A.  
 [First available use of *Formica fusca* subsp. *subpolita* var. *perpilosa* Wheeler, W.M. 1902b:  
 141; unavailable (infrasubspecific) name.]  
 Combination in *F. (Raptiformica)*: Emery, 1925b: 259.  
**Status as species**: Wheeler, W.M. 1917a: 534; Cole, 1942: 378; Creighton, 1950a: 467; Smith,  
 D.R. 1979: 1450; Allred, 1982: 474; Bolton, 1995b: 201; Mackay & Mackay, 2002: 365.
- persica**. *Formica persica* Seifert & Schultz, 2009: 268, fig. 10 (w.) IRAN.
- \*phaethusa**. *\*Formica phaethusa* Wheeler, W.M. 1915h: 126, fig. 60 (w.) BALTIC AMBER (Eocene).  
**Status as species**: Dlussky, 1967b: 80; Bolton, 1995b: 201; Dlussky, 2008a: 52.  
**Senior synonym of clymene**: Dlussky, 2008a: 52.
- pharaonis** Linnaeus, 1758; see under **MONOMORIUM**.
- phyllophila**. *Formica phyllophila* Jerdon, 1851: 125 (w.) INDIA.  
 [Duplicated in Jerdon, 1854b: 107.]  
 Status as species: Mayr, 1863: 419; Dalla Torre, 1893: 204.  
 Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 201.
- picea** Leach, 1825; see under **CAMPONOTUS**.

**picea.** *Formica picea* Nylander, 1846a: 917 (w.q.) FINLAND.

[Junior primary homonym of *Formica picea* Leach, 1825: 292.]

[*Formica picea* Nylander as retained homonymous name: Seifert, 2004: 31, 36.]

Forel, 1914b: 1 (m.).

Combination in *F. (Serviformica)*: Emery, 1916b: 254.

Junior synonym of *gagates*: Mayr, 1855: 348; Nylander, 1856b: 65; Smith, F. 1858b: 6; Roger, 1863b: 13; Dalla Torre, 1893: 198.

**Subspecies of *fusca***: Emery, 1909b: 195; Bondroit, 1910: 483; Karavaiev, 1912b: 589; Wheeler, W.M. 1913f: 512 (redescription); Ruzsky, 1915a: 424; Ruzsky, 1915b: 12; Kuznetsov-Ugamsky, 1929a: 19.

**Status as species**: Bondroit, 1912: 352; Forel, 1915d: 62 (in key); Emery, 1916b: 254; Donisthorpe, 1918a: 9; Bondroit, 1918: 47; Bondroit, 1920a: 144; Bondroit, 1920b: 299; Menozzi, 1925d: 35; Emery, 1925b: 249; Karavaiev, 1926e: 196; Donisthorpe, 1927b: 374; Karavaiev, 1927c: 285 (in key); Karavaiev, 1929b: 213; Stitz, 1930: 238; Karavaiev, 1931c: 111; Karavaiev, 1931e: 215; Stitz, 1934: 9; Karavaiev, 1936: 231 (redescription); Menozzi, 1939a: 320; Novák & Sadil, 1941: 106 (in key); Dlussky, 1965a: 31; Dlussky, 1967a: 61; Bernard, 1967: 299 (redescription); Dlussky & Pisarski, 1970: 87; Dlussky & Pisarski, 1971: 153 (redescription); Pisarski, 1975: 42; Tarbinsky, 1976: 183 (redescription); Kutter, 1977c: 250; Arnol'di & Dlussky, 1978: 553 (in key); Kupyanskaya, 1990: 186; Seifert, 2004: 31, 36 (redescription); Seifert, 2007: 298; Radchenko, 2007: 35; Boer, 2010: 30; Czechowski, *et al.* 2012: 210.

**Senior synonym of *candida***: Emery, 1925b: 249; Karavaiev, 1936: 231; Dlussky, 1967a: 61; Bolton, 1995b: 201.

**Senior synonym of *glabra*** White: Donisthorpe, 1918a: 9; Dlussky, 1967a: 61.

**Senior synonym of *transcaucasica***: Emery, 1909b: 195; Donisthorpe, 1918a: 9; Karavaiev, 1936: 231; Dlussky, 1965a: 31; Dlussky, 1967a: 61.

**Senior synonym of *inplana*, *lochmatteri*, *orientalis***: Dlussky, 1965: 31.

**Senior synonym of *piceoinplana***: Dlussky, 1967a: 61.

Material of the unavailable name *filchneri* referred here by Emery, 1909b: 195; of the unavailable name *piceoorientalis* by Dlussky, 1965a: 31; of the unavailable name *transcausicogagates* by Dlussky, 1967a: 61.

*picea* Buckley, 1866; see under **NYLANDERIA**.

*picea.* *Formica lasioides* var. *picea* Emery, 1895c: 335 (w.) U.S.A.

[Junior primary homonym of *Formica picea* Leach, 1825: 292.]

**Replacement name**: *Formica lasioides* var. *vetula* Wheeler, W.M. 1912c: 90.

*piceogagates.* *Formica fusca* subsp. *picea* var. *piceogagates* Ruzsky, 1915a: 427 (in text) (w.) CAUCASUS.

Unavailable (infrasubspecific) name (Bolton, 1995b: 201).

*piceogagates.* *Formica (Serviformica) gagates* var. *piceogagates* Karavaiev, 1926e: 197 (w.q.) ARMENIA, AZERBAIJAN.

Junior synonym of *transcaucasica*: Arakelian, 1994: 102.

*piceogagatoides.* *Formica fusca* subsp. *gagatoides* var. *piceogagatoides* Ruzsky, 1915a: 423 (in text).

Unavailable (infrasubspecific) name.

*piceoinplana.* *Formica (Serviformica) picea* var. *piceoinplana* Emery, 1925b: 249 (w.) CHINA.

[First available use of *Formica fusca* subsp. *picea* var. *piceoinplana* Ruzsky, 1915a: 426; unavailable (infrasubspecific) name.]

Junior synonym of *picea* Nylander: Dlussky, 1967a: 61.

*piceoorientalis.* *Formica fusca* subsp. *orientalis* var. *piceoorientalis* Ruzsky, 1915a: 427, fig. 6 (w.) CHINA (Manchuria, Tibet).

Unavailable (infrasubspecific) name.

Material referred to *picea* Nylander by Dlussky, 1965a: 31.

*picipes* Olivier, 1792; see under **CAMPONOTUS**.

- picipes.** *Formica picipes* Reich, 1793: 132 (no caste given) FRENCH GUIANA.  
[Unresolved junior primary homonym of *Formica picipes* Olivier, 1792: 501 (Bolton, 1995b: 201).]  
Status as species: Dalla Torre, 1893: 204.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 201.
- pilicornis** Roger, 1859; see under **CAMPONOTUS**.
- pilicornis.** *Formica pilicornis* Emery, 1893i: 664 (w.q.m.) U.S.A.  
[Junior primary homonym of *Formica pilicornis* Roger, 1859: 228.]  
Subspecies of *cinerea*: Wheeler, W.M. 1913f: 527 (redescription); Wheeler, W.M. 1917a: 551.  
Status as species: Creighton, 1950a: 538; Francoeur, 1973: 74 (redescription); Smith, D.R. 1979: 1455.  
**Replacement name:** *Formica francoeuri* Bolton, 1995b: 195.
- piligera.** *Formica rufibarbis* var. *piligera* Lomnicki, 1925a: 175 (w.q.) POLAND.  
Junior synonym of *rufibarbis*: Lomnicki, 1928: 9; Dlussky & Pisarski, 1971: 163.
- piliventris** Smith, F. 1858; see under **CAMPONOTUS**.
- pilosa** Olivier, 1792; see under **CAMPONOTUS**.
- pilosa** Smith, F. 1857; see under **COLOBOPSIS**.
- pinetorum.** *Formica microgyna* subsp. *rasilis* var. *pinetorum* Wheeler, W.M. 1917a: 542 (w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *spicata* by Creighton, 1950a: 507.
- \***pinguicula** Heer, 1849; see under **CAMPONOTUS**.
- \***pinguis** Heer, 1849; see under **OECOPHYLLA**.
- piniphila.** *Formica piniphila* Schenck, 1852: 28 (w.q.m.) GERMANY.  
Status as species: Bondroit, 1917a: 174; Bondroit, 1918: 57; Müller, 1923b: 143.  
Subspecies of *rufa*: Forel, 1915d: 57; Emery, 1925b: 253; Stitz, 1939: 338.  
Junior synonym of *major*: Betrem, 1953: 325.  
Junior synonym of *rufa*: Mayr, 1855: 328; Nylander, 1856b: 60; Mayr, 1863: 420; Roger, 1863b: 12; Emery & Forel, 1879: 450; Dalla Torre, 1893: 208; Yarrow, 1955a: 4; Betrem, 1960a: 131; Betrem, 1960b: 76 (in key); Dlussky, 1967a: 93; Bernard, 1967: 308; Kutter, 1977c: 273.
- pisarskii.** *Formica (Coptoformica) pisarskii* Dlussky, 1964: 1034, figs. (w.q.) MONGOLIA.  
**Status as species:** Dlussky, 1965a: 21; Dlussky, 1967a: 106; Kupyanskaya, 1990: 204; Radchenko, 1994b: 113 (in key); Bolton, 1995b: 201; Seifert, 2000a: 551 (redescription).
- \***pitoni.** \**Formica pitoni* Théobald, in Piton & Théobald, 1935: 82, pl. 5, fig. 11 (q.?) FRANCE.  
**Status as species:** Bolton, 1995b: 201.
- placida** Smith, F. 1858; see under **CAMPONOTUS**.
- planipilis.** *Formica rufa* subsp. *planipilis* Creighton, 1940a: 9, 7 (in key), fig. 1 (w.) U.S.A.  
Cole, 1956f: 259 (q.).  
**Subspecies of** *integroides*: Creighton, 1950a: 490; Cole 1966: 23; Smith, D.R. 1979: 1459; Allred, 1982: 467 (in key).  
**Status as species:** Cole, 1956f: 259; Bolton, 1995b: 201; Mackay & Mackay, 2002: 367.
- platygnatha** Roger, 1863; see under **CREMATOGASTER**.
- podzolica.** *Formica podzolica* Francoeur, 1973: 162, figs. 272-287 (w.q.m.) CANADA.  
Junior synonym of *subsericea*: Wheeler, G.C. & Wheeler, J. 1986g: 92.  
**Status as species:** Smith, D.R. 1979: 1455; Allred, 1982: 474; Bolton, 1995b: 201; Mackay & Mackay, 2002: 367; Covert, 2005: 143; Ellison, *et al.* 2012: 169.
- politurata.** *Formica politurata* Buckley, 1866: 160 (w.) U.S.A.  
Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;  
*incertae sedis* in *Formica*: Emery, 1895c: 338; Wheeler, W.M. 1902f: 21; Bolton, 1995b: 200.
- polyctena.** *Formica polyctena* Foerster, 1850a: 15 (w.q.m.) GERMANY.  
Junior synonym of *rufa*: Mayr, 1855: 328; Nylander, 1856b: 60; Mayr, 1863: 420; Roger, 1863b: 12; Emery & Forel, 1879: 450; Dalla Torre, 1893: 208; Yarrow, 1955a: 3.

**Subspecies of *rufa*:** Forel, 1915d: 58; Emery, 1925b: 253; Stitz, 1939: 339; van Boven, 1947: 189.

**Status as species:** Bondroit, 1917a: 174; Bondroit, 1918: 57; Müller, 1923b: 144; Betrem, 1926: 212; Betrem, 1953: 324 (in key); Betrem, 1960b: 76 (in key); Dlussky, 1967a: 93; Dlussky & Pisarski, 1970: 89; Dlussky & Pisarski, 1971: 187 (redescription); Baroni Urbani, 1971c: 221; van Boven, 1977: 169; Kutter, 1977c: 272; Collingwood, 1978: 94 (in key); Arnol'di & Dlussky, 1978: 554 (in key); Collingwood, 1979: 144; Mabelis, 1979: 451; Douwes, 1981: 217; Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 86; Gösswald, 1989: 18; Wu, J. 1990: 6 (in key); Atanassov & Dlussky, 1992: 279; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 201; Wu, J. & Wang, 1995: 145; Czechowski & Douwes, 1996: 125; Czechowski, *et al.* 2002: 73; Seifert, 2007: 311; Boer, 2010: 27; Czechowski, *et al.* 2012: 193.

**Senior synonym of *minor*:** Betrem, 1960b: 64; Dlussky, 1967a: 93.

**Senior synonym of *nuda*:** Dlussky, 1967a: 93; Dlussky & Pisarski, 1971: 187.

**Senior synonym of *major*:** Radchenko, 2007: 37.

[Note: Radchenko, 2007: 37, argues that *major* is best regarded as a *nomen oblitum*; therefore *polycytena* takes priority.]

***postocolata*.** *Formica postocolata* Kennedy & Dennis, 1937: 540, figs. 16-18 (w.) U.S.A.

**Status as species:** Creighton, 1950a: 506; Smith, D.R. 1979: 1463; Bolton, 1995b: 201; Coovert, 2005: 153.

***pratensis*.** *Formica pratensis* Retzius, 1783: 75 (w.) no locality given.

Forel, 1874: 52 (q.m.).

**Subspecies of *rufa*:** Forel, 1874: 52 (in key); Emery & Forel, 1879: 450; Forel, 1892i: 307; Ruzsky, 1896: 68; Ruzsky, 1905b: 337; Wheeler, W.M. 1906c: 323; Emery, 1909b: 186; Bondroit, 1910: 483; Wheeler, W.M. 1913f: 428 (redescription); Stitz, 1914: 92; Forel, 1915d: 57 (in key); Ruzsky, 1915b: 7; Emery, 1916b: 256; Nadig, 1918: 341; Emery, 1925b: 254; Ruzsky, 1925b: 43; Karavaiev, 1926e: 195; Santschi, 1926f: 289; Karavaiev, 1927a: 302; Karavaiev, 1927c: 282 (in key); Karavaiev, 1929b: 217; Karavaiev, 1930b: 149; Karavaiev, 1931e: 217; Karavaiev, 1936: 245 (redescription); Stitz, 1939: 341; Gösswald, 1941: 81; Holgersen, 1942: 13.

**Status as species:** Olivier, 1792: 504; Roger, 1863b: 13, 47; André, 1874: 184 (in key); Mayr, 1877: 6; Emery, 1878b: 48; Mayr, 1880: 26; André, 1882b: 184 (in key); Nasonov, 1889: 17; Dalla Torre, 1893: 204; Ruzsky, 1902a: 232; Ruzsky, 1902d: 10; Ruzsky, 1902e: 15; Ruzsky, 1903c: 205; Bondroit, 1912: 352; Donisthorpe, 1915d: 267; Bondroit, 1917a: 174 (in key); Bondroit, 1918: 57; Müller, 1923b: 142; Ruzsky, 1926: 110; Betrem, 1926: 213 (in key); Donisthorpe, 1927b: 309; Novák & Sadil, 1941: 105 (in key); van Boven, 1947: 188; Yarrow, 1955a: 4; Kutter, 1965: 140; Dlussky, 1967a: 84; Dlussky & Pisarski, 1970: 89; Dlussky & Pisarski, 1971: 177 (redescription); Baroni Urbani, 1971c: 222; Tarbinsky, 1976: 194 (redescription); Kutter, 1977c: 272; Collingwood, 1978: 93 (in key); Arnol'di & Dlussky, 1978: 554 (in key); Collingwood, 1979: 152; Agosti & Collingwood, 1987b: 286 (in key); Nilsson & Douwes, 1987: 84; Gösswald, 1989: 19; Wu, J. 1990: 5 (in key); Atanassov & Dlussky, 1992: 272; Seifert, 1992a: 225; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 201; Wu, J. & Wang, 1995: 144; Collingwood & Heatwole, 2000: 14; Czechowski, *et al.* 2002: 77; Seifert, 2007: 308; Boer, 2010: 25; Czechowski, *et al.* 2012: 202.

Synonym of *nigricans*: Bernard, 1967: 314.

[Note: Bernard, 1967: 314, gives *nigricans* as senior name, but *pratensis* has priority.]

**Senior synonym of *nigricans*** (and its junior synonyms *cordieri*, *pratensoides*, *thyssei*): Dlussky, 1967a: 84; Kutter, 1977c: 272; Seifert, 1992a: 225.

**Senior synonym of *ciliata*:** Dlussky & Pisarski, 1971: 177; Seifert, 1992a: 225.

**Senior synonym of *grouvellei*:** Seifert, 1996a: 200.

Current subspecies: nominal plus *nuda*, *staerckei*.

***pratensoides*.** *Formica truncicola pratensoides* Forel, 1874: 16 (in text). *Nomen nudum*.



*pratensoides*. *Formica rufa pratensoides* Forel, 1874: 17 (in table). *Nomen nudum*.

*pratensoides*. *Formica minor* subsp. *pratensoides* Gösswald, 1951: 436 (w.q.m.) GERMANY.

Status as species: Gösswald, 1987: 107; Gösswald, 1989: 20.

Junior synonym of *nigricans*: Yarrow, 1955a: 4; Bolton, 1995b: 201.

*pressilabris*. *Formica pressilabris* Nylander, 1846a: 911, pl. 18, fig. 21 (w.q.m.) FINLAND.

Combination in *F. (Coptoformica)*: Müller, 1923b: 146.

**Subspecies of *exsecta***: Forel, 1874: 51 (in key); Emery & Forel, 1879: 450; André, 1882b: 179 (in key); Ruzsky, 1896: 68; Ruzsky, 1904b: 5; Ruzsky, 1905b: 363; Emery, 1909b: 191; Bondroit, 1910: 484; Wheeler, W.M. 1913f: 491 (redescription); Stitz, 1914: 91; Ruzsky, 1915a: 432; Ruzsky, 1915b: 10; Forel, 1915d: 59 (in key); Emery, 1916b: 257; Ruzsky, 1925b: 43; Emery, 1925b: 257; Karavaiev, 1926e: 196; Karavaiev, 1927c: 284 (in key); Karavaiev, 1929b: 217; Karavaiev, 1930b: 149; Karavaiev, 1931e: 217; Karavaiev, 1936: 255 (redescription); Stitz, 1939: 312; Novák & Sadil, 1941: 104 (in key).

**Status as species**: Nylander, 1846b: 1047; Mayr, 1855: 339; Nylander, 1856b: 63; Mayr, 1861: 46 (in key); Meinert, 1861: 317; Mayr, 1863: 419; Roger, 1863b: 13; André, 1874: 182 (in key); Emery, 1878b: 48; André, 1882b: 179; Nasonov, 1889: 16; Dalla Torre, 1893: 205; Ruzsky, 1895: 12; Ruzsky, 1902d: 11; Ruzsky, 1902e: 15; Ruzsky, 1903c: 206; Bondroit, 1912: 352; Bondroit, 1918: 64; Müller, 1923b: 146; Kutter, 1957: 11; Dlussky, 1964: 1031 (redescription); Bernard, 1967: 324 (redescription); Dlussky, 1967a: 103; Dlussky & Pisarski, 1971: 201 (redescription); van Boven, 1977: 158; Kutter, 1977c: 285; Arnol'di & Dlussky, 1978: 552 (in key); Collingwood, 1978: 93 (in key); Collingwood, 1979: 132; Agosti & Collingwood, 1987b: 285 (in key); Nilsson & Douwes, 1987: 77; Atanassov & Dlussky, 1992: 285; Arakelian, 1994: 97; Bolton, 1995b: 201; Seifert, 2000a: 541 (redescription); Czechowski, *et al.* 2002: 91; Radchenko, 2007: 36; Seifert, 2007: 327; Boer, 2010: 22; Czechowski, *et al.* 2012: 231.

**Senior synonym of *rufomaculata***: Seifert, 2000a: 541.

\**primitiva*. \**Formica primitiva* Heer, 1849: 139, pl. 11, fig. 6 (m.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 139.]

Status as species: Dalla Torre, 1893: 205; Bolton, 1995b: 201.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 866.

\**primordialis*. \**Formica primordialis* Heer, 1849: 120, pl. 9, fig. 3 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 120.]

Status as species: Dalla Torre, 1893: 205; Bolton, 1995b: 201.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 866.

\**procera*. \**Formica procera* Heer, 1849: 111, pl. 8, fig. 5 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 111.]

Status as species: Dalla Torre, 1893: 206; Bolton, 1995b: 201.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 866.

*procidua* Erichson, 1842; see under **ANONYCHOMYRMA**.

*prociliata*. *Formica prociliata* Kennedy & Dennis, 1937: 531, figs. 1-9 (w.q.m.) U.S.A.

**Status as species**: Creighton, 1950a: 495; Smith, D.R. 1979: 1461; Bolton, 1995b: 201; Covert, 2005: 151.

\**proformicoides* Dlussky, 1967; see under \***PROTOFORMICA**.

*propatula*. *Formica propatula* Francoeur, 1973: 101, figs. 150-165 (w.q.m.) MEXICO.

**Status as species**: Bolton, 1995b: 201.

*propinqua*. *Formica rufa* subsp. *propinqua* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.) U.S.A.

[First available use of *Formica truncicola* subsp. *integroides* var. *propinqua* Wheeler, W.M. 1917a: 538; unavailable (infrasubspecific) name.]

Cole, 1956f: 257 (q.m.).

**Subspecies of *integroides***: Creighton, 1950a: 490; Smith, D.R. 1979: 1459; Allred, 1982: 467 (in key).

- Status as species:** Wheeler, G.C. & Wheeler, J. 1986g: 85; Mackay, Lowrie, *et al.* 1988: 112 (in key); Bolton, 1995b: 202; Mackay & Mackay, 2002: 369.
- pruinosa*. *Formica fusca* subsp. *pruinosa* Wheeler, W.M. 1917a: 548 (w.q.m.) U.S.A.  
Status as species: Creighton, 1950a: 538.  
Junior synonym of *neoclara*: Francoeur, 1973: 84.
- puberula**. *Formica sanguinea* subsp. *puberula* Emery, 1893i: 648 (w.) U.S.A.  
Wheeler, W.M. 1913f: 413 (q.m.).  
Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 413;  
combination in *F. (Raptiformica)*: Emery, 1925b: 260.  
**Subspecies of sanguinea:** Wheeler, W.M. 1913f: 413 (redescription); Wheeler, W.M. 1917a: 534; Cole, 1942: 378.  
Junior synonym of *subintegra*: Wilson & Brown, 1955: 120.  
**Status as species:** Creighton, 1950a: 468; Buren, 1968a: 30 (redescription); Snelling, R.R. 1969b: 196; Smith, D.R. 1979: 1465; Allred, 1982: 475; Bolton, 1995b: 202; Mackay & Mackay, 2002: 369.
- pubescens* Fabricius, 1775; see under **CAMPONOTUS**.
- pubescens* Brullé, 1840; see under **CAMPONOTUS**.
- \*pulchella**. *\*Formica pulchella* Heer, 1849: 142, pl. 11, fig. 9 (m.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 142.]  
Status as species: Dalla Torre, 1893: 206; Bolton, 1995b: 202.  
*Incertae sedis* in *Formica*: Handlirsch, 1907: 866.
- pulla**. *Formica pulla* Francoeur, 1973: 80, figs. 107-113 (w.q.) MEXICO.  
**Status as species:** Bolton, 1995b: 202.
- pullula**. *Formica microgyna* subsp. *rasilis* var. *pullula* Wheeler, W.M. 1913f: 562 (w.q.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *whymperi* by Creighton, 1950a: 509.
- \*pumila** Heer, 1849; see under **LASIUS**.
- purpurea* Smith, F. 1858; see under **IRIDOMYRMEX**.
- purpurescens* Lowne, 1865; see under **ANONYCHOMYRMA**.
- pusilla**. *Formica pusilla* De Geer, 1773: 612, pl. 31, figs. 23, 24 (w.) SURINAME.  
Status as species: Retzius, 1783: 76; Olivier, 1792: 503; Dalla Torre, 1893: 206.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 202.  
[Note: Latreille, 1802c: 263, gives *pusilla* as a senior synonym of *nana* Latreille, but the latter is also unidentifiable. Similarly, Retzius, 1783: 76, and Fabricius, 1804: 406, give *pusilla* as a junior synonym of *omnivora*, another unidentifiable name. It is apparent from De Geer's pl. 31, fig. 24, that the species is a myrmicine ant.]
- pygmaea* Latreille, 1798; see under **PLAGIOLEPIS**.
- pyrenaea**. *Formica pyrenaea* Bondroit, 1918: 52 (w.) FRANCE.  
**Subspecies of fusca:** Santschi, 1921b: 436; Schmitz, 1950: 13.  
Possible junior synonym of *subrufa*: Bernard, 1967: 301.  
**Status as species:** Collingwood & Yarrow, 1969: 88; Baroni Urbani, 1971c: 239; Collingwood, 1978: 94 (in key); Bolton, 1995b: 202.
- pyrrhocephala* Motschoulsky, 1863; see under **CAMPONOTUS**.
- \*quadrata**. *\*Formica quadrata* Holl, 1829: 140 (no caste given) BALTIC AMBER (Eocene).  
Status as species: Dalla Torre, 1893: 206; Bolton, 1995b: 202.  
*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.
- quadriceps* Smith, F. 1859; see under **COLOBOPSIS**.
- quadridens* De Geer, 1773; see under **CEPHALOTES**.
- quadridens* Fabricius, 1793; see under **ECTATOMMA**.
- quadridenticulata* Roger, 1862; see under **DOLICHODERUS**.
- quadrinotata**. *Formica quadrinotata* Losana, 1834: 320, pl. 36, fig. 4 (w.) ITALY.



Status as species: Dalla Torre, 1893: 41; André, 1874: 187 (in key).

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 202.

[Note: Mayr, 1855: 389 (footnote), Roger, 1860: 287, Mayr, 1861: 55, and André, 1874: 187, all suggest a combination in *Ponera*. Emery, 1916b: 105, suspected that *quadrinotata* was synonymous with *Cryptopone ochracea*, but the description is not convincing. Losana's original description is reproduced by André, 1882c: 239 (footnote).]

*quadripunctata* Linnaeus, 1771; see under **DOLICHODERUS**.

*quadrisecta* Smith, F. 1858; see under **CAMPONOTUS**.

*quatuoropunctata* Christ, 1791; see under **DOLICHODERUS**.

**querquetulana**. *Formica querquetulana* Kennedy & Dennis, 1937: 536, figs. 10-15 (w.q.) U.S.A.

**Status as species**: Creighton, 1950a: 506; Smith, D.R. 1979: 1463; Allred, 1982: 475; Bolton, 1995b: 202; Covert, 2005: 154; Ellison, *et al.* 2012: 170.

*rabaudi* Bondroit, 1917 [*Formicina*]; see under **LASIUS**.

**\*radchenkoi**. *\*Formica radchenkoi* Dlussky, 2008a: 55, figs. 4d-g (w.) ROVNO AMBER (Eocene, Ukraine).

*rapax* Fabricius, 1804; see under **CAMPONOTUS**.

*rasilis*. *Formica microgyna* var. *rasilis* Wheeler, W.M. 1903e: 648 (w.q.m.) U.S.A.

Subspecies of *microgyna*: Wheeler, W.M. 1913f: 468 (redescription); Wheeler, W.M. 1914b: 56; Wheeler, W.M. 1917a: 542; Cole, 1942: 381.

Status as species: Creighton, 1950a: 506; Smith, D.R. 1979: 1463; Allred, 1982: 475.

Junior synonym of *densiventris*: Mackay, Lowrie, *et al.* 1988: 114.

*rastellata* Latreille, 1802; see under **POLYRHACHIS**.

**ravida**. *Formica rufa* subsp. *ravida* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.q.m.) U.S.A.

[First available use of *Formica truncicola* subsp. *integroides* var. *ravida* Wheeler, W.M. 1913f: 560; unavailable (infrasubspecific) name.]

**Replacement name for** *Formica rufa* subsp. *haemorrhoidalis* Creighton, 1940a: 1 [Junior primary homonym of *Formica haemorrhoidalis* Latreille, 1802c: 276.]

[Note: *ravida* junior synonym of *haemorrhoidalis* Creighton (synonymy by Brown, 1965d: 181); hence *ravida* designated first available replacement name (Bolton, 1995b: 202).]

Subspecies of *obscuripes*: Creighton, 1950a: 493.

Junior synonym of *haemorrhoidalis* Creighton: Brown, 1965d: 181.

**Status as species**: Bolton, 1995b: 202; Mackay & Mackay, 2002: 370.

**Senior synonym of** *tahoensis*: Bolton, 1995b: 202.

*recidiva*. *Formica microgyna* var. *recidiva* Wheeler, W.M. 1913f: 395 (in key) (w.) U.S.A.

[*Formica microgyna* subsp. *microgyna* var. *recidiva* Wheeler, W.M. 1913f: 467 (w.m.); unavailable (infrasubspecific) name.]

Subspecies of *microgyna*: Wheeler, W.M. 1917a: 542.

Junior synonym of *microgyna*: Creighton, 1950a: 504.

**rediana**. *Formica rediana* Leach, 1825: 291 (w.q.m.) FRANCE.

Status as species: Dalla Torre, 1893: 206.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 202.

**\*redtenbacheri**. *\*Formica redtenbacheri* Heer, 1849: 129, pl. 10, fig. 2 (w.q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 129.]

Combination in *Lasius*: Mayr, 1867b: 54.

Status as species: Dalla Torre, 1893: 190; Handlirsch, 1907: 861; Bolton, 1995b: 225.

Junior synonym of *\*ungeri*: Dlussky & Putyatina, 2014: 256.

**reflexa**. *Formica reflexa* Buren, 1942: 399 (w.q.m.) U.S.A.

**Status as species**: Creighton, 1950a: 495; Smith, D.R. 1979: 1461; Bolton, 1995b: 202; Ellison, *et al.* 2012: 171.

*relucens* Latreille, 1802; see under **POLYRHACHIS**.

*respiciens* Smith, F. 1865; see under **OPISTHOPSIS**.

- retecta.** *Formica retecta* Francoeur, 1973: 245, figs. 405-408 (w.q.) MEXICO.  
**Status as species:** Bolton, 1995b: 202.
- rizadaghi.* *Formica (Serviformica) rizadaghi* Arnol'di, 1968: 1819, figs. 19, 20 (w.q.) TURKMENIA.  
 Junior synonym of *clara*: Dlussky, Soyunov & Zabelin, 1990: 139.
- \*robusta.** *\*Formica robusta* Carpenter, 1930: 56, pl. 6, fig. 6; pl. 7, fig. 6 (q.m.) U.S.A. (Eocene).  
**Status as species:** Bolton, 1995b: 202.
- robusta.** *Formica robusta* Chang & He, 2002a: 53, figs. 18, 19, 54 (w.) CHINA.  
 [Unresolved junior primary homonym of *\*Formica robusta* Carpenter, 1930: 56.]
- rostrata.** *Formica rostrata* Fabricius, 1787: 310 (w.) FRENCH GUIANA.  
 Combination in *Eciton*: Latreille, 1817c: 75;  
 combination in *Myrmecia*: Fabricius, 1804: 425; Dalla Torre, 1893: 21.  
 Status as species: Olivier, 1792: 502; Latreille, 1802c: 289; Fabricius, 1804: 425.  
 Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 202.
- rotundata.* *Formica sanguinea* var. *rotundata* Kuznetsov-Ugamsky, 1926b: 95, fig. 2 (w.) KYRGYZSTAN.  
 Status as species: Dlussky, 1962: 182.  
 Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- rubens.* *Formica exsecta* var. *rubens* Forel, 1874: 51 (in text) (w.) SWITZERLAND.  
 Status as species: Bondroit, 1918: 62.  
 Subspecies of *exsecta*: André, 1882b: 179 (in key); Dalla Torre, 1893: 195; Ruzsky, 1896: 68;  
 Ruzsky, 1905b: 358; Forel, 1915d: 58 (in key); Nadig, 1918: 341; Ruzsky, 1925b: 43; Emery,  
 1925b: 257.  
 Junior synonym of *exsecta*: Dlussky, 1964: 1027.
- rubescens.** *Formica rubescens* Leach, 1825: 289 (w.q.m.) FRANCE.  
 Junior synonym of *rufescens*: Roger, 1863b: 12.  
 Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 202.
- rubescens.* *Formica fusca* var. *rubescens* Forel, 1904f: 423 (w.) SWITZERLAND.  
 [Unresolved junior primary homonym of *Formica rubescens* Leach, 1825: 289 (Bolton, 1995b: 202).]  
 Emery, 1909b: 196 (q.); Wheeler, W.M. 1913f: 498 (m.).  
 Status as species: Bondroit, 1920a: 145.  
 Subspecies of *fusca*: Ruzsky, 1915b: 12; Santschi, 1925g: 353; Donisthorpe, 1927b: 366;  
 Menozzi, 1939a: 322 (in key).  
 Subspecies of *glebaria*: Bondroit, 1918: 50; van Boven, 1947: 188.  
 Junior synonym of *cunicularia*: Yarrow, 1954a: 231; Dlussky, 1967a: 73; Bernard, 1967: 296;  
 Seifert & Schultz, 2009: 261.
- rubicunda.** *Formica sanguinea* subsp. *rubicunda* Emery, 1893i: 647, pl. 22, fig. 2 (w.q.) U.S.A.  
 Wheeler, W.M. 1913f: 407 (m.).  
 Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 404;  
 combination in *F. (Raptiformica)*: Emery, 1925b: 260.  
**Subspecies of *sanguinea*:** Emery, 1895c: 334; Wheeler, W.M. 1904e: 305; Wheeler, W.M.  
 1906b: 15; Wheeler, W.M. 1913f: 404 (redescription); Wheeler, W.M. 1916m: 596.  
 Junior synonym of *subintegra*: Wilson & Brown, 1955: 120.  
**Status as species:** Creighton, 1950a: 468; Buren, 1968a: 30 (redescription); Smith, D.R. 1979:  
 1465; Bolton, 1995b: 202; Mackay & Mackay, 2002: 371; Coover, 2005: 158; Ellison, *et al.*  
 2012: 172.
- rubida* Latreille, 1802; see under **MANICA**.
- rubiginosa* Latreille, 1802; see under **LASIUS**.
- rubiginosa* Le Guillou, 1842; see under **POLYRHACHIS**.
- rubiginosa.** *Formica rufa* subsp. *obscuriventris* var. *rubiginosa* Emery, 1893i: 650 (w.q.) U.S.A.  
 Unavailable (infrasubspecific) name.  
 Material referred to *obscuripes* by Creighton, 1940a: 1.

*rubra* Linnaeus, 1758; see under **MYRMICA**.

*rubra* Christ, 1791; see *siamica rubra*.

*rubripes* Latreille, 1802; see under **CAMPONOTUS**.

**rufa**. *Formica rufa* Linnaeus, 1761: 426 (q.m.) EUROPE.

[Note: not Linnaeus, 1758: 580 (w.); see Yarrow, 1954b: 313; Yarrow, 1955a: 5.]

Latreille, 1802c: 143 (w.q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 166 (l.).

**Status as species:** Fabricius, 1775: 391; Fabricius, 1782: 489; Retzius, 1783: 74; Christ, 1791: 510; Olivier, 1792: 492; Latreille, 1802c: 143; Fabricius, 1804: 398; Latreille, 1817d: 98; Losana, 1834: 318; Lepeletier de Saint-Fargeau, 1835: 201; Nylander, 1846a: 902; Nylander, 1846b: 1047; Mayr, 1855: 328; Nylander, 1856b: 60; Mayr, 1861: 46 (in key); Meinert, 1861: 311; Mayr, 1863: 420; Roger, 1863b: 12; Forel, 1874: 52 (in key); André, 1874: 184 (in key); Emery & Forel, 1879: 450; André, 1882b: 184 (in key); Mayr, 1886d: 426; Nasonov, 1889: 17; Forel, 1892i: 307; Dalla Torre, 1893: 206; Ruzsky, 1896: 68; Ruzsky, 1902d: 10; Ruzsky, 1903c: 205; Ruzsky, 1904a: 291; Ruzsky, 1905b: 320; Emery, 1909b: 184; Bondroit, 1910: 483; Karavaiev, 1912b: 588; Wheeler, W.M. 1913f: 425 (redescription); Stitz, 1914: 91; Ruzsky, 1915b: 6; Donisthorpe, 1915d: 245; Forel, 1915d: 56 (in key); Bondroit, 1917a: 174; Wheeler, W.M. 1917a: 535; Nadig, 1918: 341; Bondroit, 1918: 55; Bondroit, 1920a: 145; Ruzsky, 1926: 109; Donisthorpe, 1927b: 286; Karavaiev, 1927c: 282 (in key); Karavaiev, 1929b: 214; Karavaiev, 1930b: 148; Karavaiev, 1931c: 113; Karavaiev, 1931e: 216; Karavaiev, 1936: 239 (redescription); Novák & Sadil, 1941: 105 (in key); Betrem, 1953: 324 (in key); Yarrow, 1955a: 5; Betrem, 1960b: 76 (in key); Dlussky, 1967a: 93; Bernard, 1967: 308 (redescription); Baroni Urbani, 1971c: 222; Dlussky & Pisarski, 1971: 184 (redescription); van Boven, 1977: 170; Kutter, 1977c: 273; Collingwood, 1978: 94 (in key); Arnol'di & Dlussky, 1978: 554 (in key); Collingwood, 1979: 141; Douwes, 1979: 187; Douwes, 1981: 217; Pavan, 1981: 1; Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 86; Gösswald, 1989: 16; Atanassov & Dlussky, 1992: 277; Arakelian, 1994: 98; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 202; Czechowski & Douwes, 1996: 125; Czechowski, *et al.* 2002: 71; Seifert, 2007: 309; Boer, 2010: 27; Czechowski, *et al.* 2012: 190.

**Senior synonym of *dorsata*:** Stephens, 1829: 357; Latreille, 1802c: 146; Nylander, 1846a: 902.

**Senior synonym of *piniphila*:** Mayr, 1855: 328; Yarrow, 1955a: 4; Betrem, 1960b: 76.

**Senior synonym of *major*:** Emery & Forel, 1879: 450; Yarrow, 1955a: 3; Dlussky, 1967a: 93.

**Senior synonym of *ferruginea*:** Emery, 1892b: 161.

**Senior synonym of *rufopratensis*:** Karavaiev, 1936: 240; Dlussky, 1967a: 93.

**Senior synonym of *gaullei*:** Yarrow, 1955a: 4; Bernard, 1967: 308.

**Senior synonym of *meridionalis*:** Yarrow, 1955a: 4; Dlussky & Pisarski, 1971: 184.

Material of the *nomen nudum* *apicalis* referred here by Roger, 1862c: 287; Roger, 1863b: 12; material of the unavailable names *bondroiti*, *emeryi* referred here by Yarrow, 1955a: 4; of the unavailable name *major* Gösswald referred here by Dlussky, 1967a: 93.

Current subspecies: nominal plus *angusticeps*, *brevisetosa*, *constricta*, *obscurata*, *rufopratensoides*, *tshugunovi*.

*rufescens* Latreille, 1798; see under **POLYERGUS**.

**rufibarbis**. *Formica rufibarbis* Fabricius, 1793: 355 (w.) FRANCE.

Jurine, 1807: 273 (q.m.); Emery, 1909b: 197 (q.m.).

Combination in *F. (Serviformica)*: Forel, 1915d: 64.

**Subspecies of *fusca*:** Forel, 1874: 54; Emery & Forel, 1879: 451; Mayr, 1886d: 427; Mayr, 1889: 279; Forel, 1892i: 307; Ruzsky, 1896: 70; Ruzsky, 1904b: 4; Wheeler, W.M. 1908g: 406; Emery, 1909b: 197; Bondroit, 1910: 483; Karavaiev, 1910a: 269; Stitz, 1914: 93; Forel, 1915d: 64; Emery, 1916b: 255; Stitz, 1917: 350; Santschi, 1919e: 247; Menozzi, 1922b: 331.

**Status as species:** Fabricius, 1804: 402; Roger, 1863b: 13; André, 1874: 185 (in key); Mayr, 1877: 7; Emery, 1878b: 49; Mayr, 1880: 26; André, 1881b: 59; André, 1882b: 182 (in key); Nasonov, 1889: 19; Dalla Torre, 1893: 209; Emery, 1898c: 126; Ruzsky, 1902a: 233; Ruzsky,

1902d: 11; Ruzsky, 1902e: 16; Ruzsky, 1903b: 303; Ruzsky, 1903c: 206; Bingham, 1903: 335; Ruzsky, 1905b: 385; Karavaiev, 1910b: 16; Wheeler, W.M. 1913f: 514 (redescription); Ruzsky, 1915b: 12; Forel, 1915d: 64 (in key); Donisthorpe, 1915d: 320; Karavaiev, 1916: 507; Wheeler, W.M. 1917a: 550; Bondroit, 1918: 51; Wheeler, W.M. 1923b: 4; Müller, 1923b: 140; Emery, 1925b: 249; Karavaiev, 1926e: 198; Donisthorpe, 1927b: 368; Karavaiev, 1927a: 302; Karavaiev, 1927c: 286 (in key); Wheeler, W.M. 1929f: 10; Karavaiev, 1930b: 148; Stitz, 1930: 238; Karavaiev, 1931c: 113; Karavaiev, 1931e: 216; Karavaiev, 1936: 234 (redescription); Stitz, 1939: 355; Menozzi, 1939a: 322 (in key); Novák & Sadil, 1941: 107 (in key); Creighton, 1950a: 539; Yarrow, 1954a: 231; Baroni Urbani, 1964a: 7; Baroni Urbani, 1964c: 167; Dlussky, 1967a: 73; Bernard, 1967: 297 (redescription); Baroni Urbani, 1971c: 240; Dlussky & Pisarski, 1971: 163 (redescription); Francoeur, 1973: 228; van Boven, 1977: 164; Collingwood, 1978: 94 (in key); Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1979: 128; Agosti & Collingwood, 1987b: 286 (in key); Dlussky, Soyunov & Zabelin, 1990: 139; Arakelian, 1994: 98; Bolton, 1995b: 202; Collingwood & Heatwole, 2000: 14; Czechowski, *et al.* 2002: 84; Cagniant, 2006a: 195; Seifert, 2007: 301; Seifert & Schultz, 2009: 260 (redescription); Boer, 2010: 32; Czechowski, *et al.* 2012: 215.

**Senior synonym of *nicaeensis*:** Roger, 1863b: 13.

**Senior synonym of *stenoptera*:** Roger, 1863b: 13; Dalla Torre, 1893: 210; Yarrow, 1954a: 231; Dlussky, 1967a: 73.

**Senior synonym of *defensor, fraterna*:** Forel, 1894c: 403; Bingham, 1903: 335.

**Senior synonym of *piligera*:** Lomnicki, 1928: 9; Dlussky & Pisarski, 1971: 163.

**Senior synonym of *cinereorufibarbis*:** Bernard, 1967: 297; Collingwood, 1978: 73; Seifert & Schultz, 2009: 260.

Current subspecies: nominal plus *clarorufibarbis*, *subpilosorufibarbis*

*ruficeps* Fabricius, 1804; see under **CAMPONOTUS**.

*ruficeps* Smith, F. 1857; see under **CAMPONOTUS**.

**ruficeps.** *Formica ruficeps* Motschoulsky, 1863: 12 (w.) INDONESIA (Java).

[Unresolved junior primary homonym of *Formica ruficeps* Fabricius, 1804: 404 (Bolton, 1995b: 203).]

Status as species: Dalla Torre, 1893: 211.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 203.

**ruficornis.** *Formica ruficornis* Gmelin, in Linnaeus, 1790: 2805 (q.) EUROPE.

Status as species: Olivier, 1792: 505; Dalla Torre, 1893: 211.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 203.

*ruficornis* Fabricius, 1804; see under **LASIUS**.

*rufifrons* Smith, F. 1860; see under **COLOBOPSIS**.

*rufipes* Fabricius, 1775; see under **CAMPONOTUS**.

*rufipes.* *Formica fusca* var. *rufipes* Stitz, 1930: 238 (w.q.) TADJIKISTAN.

[Unresolved junior primary homonym of *Formica rufipes* Fabricius, 1775: 391 (Bolton, 1995b: 203).]

Junior synonym of *fusca*: Dlussky, 1967a: 58.

*rufitarsis* Fabricius, 1804; see under **MESSOR**.

*rufiventris* Fabricius, 1804; see under **CAMPONOTUS**.

*rufiventris.* *Formica rufiventris* Emery, 1893i: 665, pl. 22, fig. 11 (m.) U.S.A.

[Junior primary homonym of *Formica rufiventris* Fabricius, 1804: 409.]

**Replacement name:** *Formica flammiventris* Wheeler, W.M. 1912c: 90.

**rufobarboides.** *Formica fusca* var. *rufobarboides* Emery, 1897f: 239, TURKEY. *Nomen nudum* (attributed to Forel).

**rufobrevisetosa.** *Formica rufa* var. *rufobrevisetosa* Ruzsky, 1926: 110 (w.) RUSSIA. *Nomen nudum*.

Subspecies of *rufa*: Bolton, 1995b: 203 (error).

*rufoglauca* Jerdon, 1851; see under **CAMPONOTUS**.

- rufoides*. *Formica rufa* r. *pratensis* var. *rufoides* Forel, 1874: 368 (w.) SWITZERLAND.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 203).
- rufolucida*. *Formica (Neoformica) rufolucida* Collingwood, 1962: 227, figs. 10, 11 (w.) MYANMAR.  
[Note: Bolton, 1995b: 203, suspected that the generic combination may be incorrect.]
- rufomaculata*. *Formica exsecta* var. *rufomaculata* Ruzsky, 1895: 13 (w.) RUSSIA.  
[Also described as new by Ruzsky, 1896: 68.]  
Subspecies of *pressilabris*: Ruzsky, 1902e: 16.  
Status as species: Dlussky, 1964: 1035 (redescription); Dlussky, 1967a: 108; Arnol'di & Dlussky, 1978: 552 (in key); Kupyanskaya, 1990: 203; Bolton, 1995b: 203.  
Junior synonym of *pressilabris*: Seifert, 2000a: 541.
- rufonigra* Lowne, 1865; see under **IRIDOMYRMEX**.
- rufopratensis*. *Formica rufa* var. *rufopratensis* Forel, 1874: 53 (w.q.) SWITZERLAND.  
Stitz, 1939: 338 (m.).  
Subspecies of *pratensis*: Dalla Torre, 1893: 205; Ruzsky, 1903c: 205.  
Subspecies of *rufa*: André, 1882b: 184; Ruzsky, 1896: 68; Ruzsky, 1902e: 15; Ruzsky, 1915b: 7; Menozzi, 1922b: 331; Emery, 1925b: 253; Donisthorpe, 1927b: 304; Karavaiev, 1927c: 282 (in key); Karavaiev, 1929b: 216; Karavaiev, 1930b: 149; Karavaiev, 1931e: 216; Novák & Sadil, 1941: 105 (in key).  
Junior synonym of *rufa*: Karavaiev, 1936: 240; Bernard, 1967: 308; Dlussky, 1967a: 93.
- rufopratensoides*. *Formica rufa* var. *rufopratensoides* Forel, 1874: 368 (w.) SWITZERLAND.  
**Subspecies of *rufa***: Bolton, 1995b: 203.
- rufotruncicola*. *Formica rufa* var. *rufotruncicola* Ruzsky, 1896: 68 (w.) RUSSIA.  
[First available use of *Formica rufa* subsp. *pratensis* form. *rufotruncicola* Ruzsky, 1895: 11; unavailable (infrasubspecific) name.]  
Junior synonym of *truncorum*: Dlussky, 1967a: 81.
- rupestris*. *Formica rupestris* Leach, 1825: 291 (w.q.m.) FRANCE.  
Status as species: Dalla Torre, 1893: 211.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 203.
- rutilans*. *Formica cinerea* var. *rutilans* Wheeler, W.M. 1913f: 399 (in key) (w.) U.S.A.  
[*Formica cinerea* subsp. *cinerea* var. *rutilans* Wheeler, W.M. 1913f: 525; unavailable (infrasubspecific) name.]  
Junior synonym of *montana*: Creighton, 1950a: 534.
- ruzskyi*. *Formica subpilosa* subsp. *ruzskyi* Dlussky, 1965a: 30.  
Unnecessary replacement name for *clarior* Ruzsky, 1915a: 421; unavailable (infrasubspecific) name.  
Subspecies of *subpilosa*: Dlussky, 1967a: 70; Dlussky & Pisarski, 1970: 88; Kupyanskaya, 1990: 188.  
Junior synonym of *clarissima*: Bolton, 1995b: 203.
- sabularum* Bondroit, 1918 [*Formicina*]; see under **LASIUS**.
- sabulosa*. *Formica (Serviformica) cinerea* var. *sabulosa* Karavaiev, 1931a: 315 (w.) UKRAINE.  
Junior synonym of *imitans*: Dlussky, 1967a: 65.  
*Incertae sedis* in *cinerea* group: Seifert, 2002b: 267.
- saccharivora*. *Formica saccharivora* Linnaeus, 1758: 580 (w.) U.S.A.  
Combination in *Lasius*: Fabricius, 1804: 417.  
Status as species: Fabricius, 1775: 392; Fabricius, 1782: 490; Christ, 1791: 514; Olivier, 1792: 495; Latreille, 1802c: 280; Fabricius, 1804: 417; Mayr, 1863: 420; Dalla Torre, 1893: 191.  
Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 203.
- salomonis* Linnaeus, 1758; see under **MONOMORIUM**.
- sanguinea*. *Formica sanguinea* Latreille, 1798: 37 (w.) FRANCE.  
Jurine, 1807: 272 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 169 (l.); Imai, 1966: 119 (k.).  
Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 401;



combination in *F. (Raptiformica)*: Forel, 1913i: 361.

**Status as species:** Latreille, 1802c: 150; Jurine, 1807: 272; Latreille, 1817d: 98; Lepeletier de Saint-Fargeau, 1835: 203; Mayr, 1855: 336; Nylander, 1856b: 62; Mayr, 1861: 46 (in key); Meinert, 1861: 313; Mayr, 1863: 420; Roger, 1863b: 13; Forel, 1874: 52 (in key); André, 1874: 183 (in key); Emery & Forel, 1879: 451; André, 1882b: 180 (in key); Nasonov, 1889: 16; Forel, 1892i: 307; Dalla Torre, 1893: 211; Ruzsky, 1896: 69; Ruzsky, 1902d: 11; Ruzsky, 1902e: 16; Ruzsky, 1903c: 206; Bingham, 1903: 366; Ruzsky, 1905b: 411; Wheeler, W.M. 1906b: 15; Wheeler, W.M. 1906c: 322; Emery, 1909b: 182; Bondroit, 1910: 483; Wheeler, W.M. 1913f: 401 (redescription); Stitz, 1914: 90; Ruzsky, 1915a: 428; Ruzsky, 1915b: 14; Forel, 1915d: 61 (in key); Donisthorpe, 1915d: 280; Wheeler, W.M. 1917a: 533; Bondroit, 1918: 55; Menozzi, 1918: 88; Nadig, 1918: 341; Müller, 1923b: 145; Karavaiev, 1926e: 195; Donisthorpe, 1927b: 323; Karavaiev, 1927c: 284 (in key); Karavaiev, 1930b: 148; Karavaiev, 1931c: 116; Karavaiev, 1931e: 216; Karavaiev, 1936: 258 (redescription); Stitz, 1939: 316; Menozzi, 1939a: 321; Novák & Sadil, 1941: 104 (in key); Creighton, 1950a: 469; Wilson & Brown, 1955: 116; Baroni Urbani, 1964b: 63; Baroni Urbani, 1964c: 169; Dlussky, 1965a: 16; Dlussky, 1967a: 97; Bernard, 1967: 326 (redescription); Dlussky & Pisarski, 1970: 89; Dlussky & Pisarski, 1971: 189 (redescription); Baroni Urbani, 1971c: 228; Tarbinsky, 1976: 186 (redescription); Aktaş, 1977: 127; van Boven, 1977: 158; Kutter, 1977c: 289; Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1978: 93 (in key); Collingwood, 1979: 137; Barquin Diez, 1981: 478; Agosti & Collingwood, 1987b: 285 (in key); Nilsson & Douwes, 1987: 74; Wu, J. 1990: 4 (in key); Kupyanskaya, 1990: 191; Morisita, *et al.* 1991: 34; Atanassov & Dlussky, 1992: 280; Arakelian, 1994: 100; Radchenko, 1994b: 113 (in key); Bolton, 1995b: 203; Wu, J. & Wang, 1995: 140; Collingwood & Heatwole, 2000: 14; Czechowski, *et al.* 2002: 88; Imai, *et al.* 2003: 59; Radchenko, 2005b: 163; Seifert, 2007: 320; Radchenko, 2007: 37; Boer, 2010: 28; Czechowski, *et al.* 2012: 225.

**Senior synonym of *dominula*:** Smith, F. 1851: 115; Schenck, 1852: 36; Mayr, 1855: 337.

**Senior synonym of *arenicola*, *borea*, *clarior*, *fusciceps*, *griseopubescens*, *leninei*, *mollesonae*, *monticola*, *rotundata*, *strennua*, *tristis*:** Dlussky, 1965a: 16.

**Senior synonym of *flavorubra*:** Dlussky, 1967a: 97; Collingwood, 1978: 74.

Material of the unavailable name *minuta* referred here by Dlussky, 1965a: 16.

*sansabeana* Buckley, 1866; see under **CAMPONOTUS**.

*santschii*. *Formica rufa* var. *santschii* Wheeler, W.M. 1913f: 390 (in key).

[*F. rufa* subsp. *rufa* var. *santschii* Wheeler, W.M. 1913f: 428; unavailable (infrasubspecific) name.]

Replacement name for *Formica rufa* var. *alpina* Santschi, 1911j: 349. [Junior primary homonym of *Formica adamsi* var. *alpina* Wheeler, W.M. 1909e: 85.]

Junior synonym of *lugubris*: Yarrow, 1955a: 5.

*santschii*. *Formica rufa* subsp. *pratensis* var. *santschii* Krausse, 1926b: 115 (w.q.) GERMANY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 203).

*saturata*. *Formica dakotensis* var. *saturata* Wheeler, W.M. 1917a: 542 (w.) U.S.A.

Junior synonym of *dakotensis*: Creighton, 1950a: 484.

*savignyi* Dufour, 1862; see under **CATAGLYPHIS**.

*saxicola*. *Formica saxicola* Buckley, 1866: 166 (w.q.) U.S.A.

Combination in *Lasius*?: Emery, 1895c: 338; Wheeler, W.M. 1902f: 23.

Status as species: Dalla Torre, 1893: 212.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Formica*: Bolton, 1995b: 203.

*shardj*. *Formica shardj* Forskål, 1775: xxiii (w.) ISRAEL?

Unidentifiable to genus; *incertae sedis* in *Formica*: Emery, 1892b: 160; Bolton, 1995b: 203.

*schaufussi*. *Formica schaufussi* Mayr, 1866a: 493, fig. 6 (w.) U.S.A.

Mayr, 1886d: 427 (q.m.).



Combination in *F. (Neoformica)*: Wheeler, W.M. 1913f: 552.

Subspecies of *pallidefulva*: Emery, 1893i: 654; Wheeler, W.M. 1904e: 306; Wheeler, W.M. 1906b: 18; Wheeler, W.M. 1908g: 408; Wheeler, W.M. 1913f: 552 (redescription); Wheeler, W.M. 1916m: 598; Wheeler, W.M. 1917a: 554.

Status as species: Mayr, 1886d: 427; Dalla Torre, 1893: 212; Creighton, 1950a: 551; Smith, D.R. 1979: 1451; Bolton, 1995b: 203; Coovert, 2005: 138.

Junior synonym of *pallidefulva*: Trager, MacGown & Trager, 2007: 625.

\**schmidtii* Heer, 1849; see under **LIOMETOPUM**.

*schmidtii*. *Formica rufa* subsp. *schmidtii* Ruzsky, 1926: 109 (w.) RUSSIA.

[First available use of *Formica rufa* subsp. *rufa* var. *schmidtii* Ruzsky, 1920: 78; unavailable (infrasubspecific) name.]

[Junior primary homonym of \**Formica schmidtii* Heer, 1849: 138.]

**Replacement name:** *Formica aquilonia* Yarrow, 1955a: 31.

[Note: *aquilonia* junior synonym of *schmidtii* Ruzsky (synonymy by Dlussky, 1967a: 90); hence *aquilonia* first available replacement name.]

**scitula**. *Formica microgyna* subsp. *scitula* Wheeler, W.M. 1913f: 470 (q.) U.S.A.

**Status as species:** Creighton, 1950a: 507; Smith, D.R. 1979: 1463; Bolton, 1995b: 203.

**scorpio major**. *Formica scorpio major* Christ, 1791: 518 (no caste given) U.S.A.? *Nomen nudum*.

**scorpio minor**. *Formica scorpio minor* Christ, 1791: 518 (no caste given) U.S.A.? *Nomen nudum*.

*scrutator* Smith, F. 1859; see under **ANONYCHOMYRMA**.

*scutellaris* Olivier, 1792; see under **CREMATOGASTER**.

*sedula* Smith, F. 1857; see under **CAMPONOTUS**.

**selysi**. *Formica cinerea* var. *selysi* Bondroit, 1918: 54 (w.) FRANCE.

Combination in *F. (Serviformica)*: Emery, 1925b: 246.

**Subspecies of cinerea:** Santschi, 1925g: 353; Finzi, 1928a: 71.

**Status as species:** Kutter, 1977c: 253; Agosti & Collingwood, 1987b: 286, 287 (in key); Bolton, 1995b: 203; Seifert, 2002b: 259 (redescription); Seifert, 2007: 304.

**Senior synonym of torrentium:** Seifert, 2002b: 259.

*semipunctata* Kirby, W. 1837; see under **CAMPONOTUS**.

*senex* Smith, F. 1858; see under **CAMPONOTUS**.

**sentschuensis**. *Formica (Raptiformica) sentschuensis* Ruzsky, 1915a: 428, figs. 7, 8 (w.q.) TIBET.

**Status as species:** Menozzi, 1939a: 321 (in key); Dlussky, 1965a: 17; Wu, J. 1990: 5 (in key); Bolton, 1995b: 203; Wu, J. & Wang, 1995: 140.

**Senior synonym of dalailamae:** Dlussky, 1965a: 17.

*septentrionale* Buckley, 1866; see under **CAMPONOTUS**.

\***sepulta**. \**Formica sepulta* Théobald, 1937b: 319, pl. 15, fig. 14; pl. 25, fig. 16; pl. 26, fig. 16 (q.m.) FRANCE (Oligocene).

**Status as species:** Bolton, 1995b: 203.

*sericata* Guérin-Méneville, 1831; see under **POLYRHACHIS**.

*sericea* Fabricius, 1798; see under **CAMPONOTUS**.

*sericeiventris* Guérin-Méneville, 1838; see under **CAMPONOTUS**.

\***serresi**. \**Formica serresi* Théobald, 1937b: 317, pl. 26, fig. 19 (m.) FRANCE (Oligocene).

**Status as species:** Bolton, 1995b: 203.

*sessilis* Say, 1836; see under **TAPINOMA**.

\***seuberti**. \**Formica seuberti* Heer, 1849: 127, pl. 9, fig. 12 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 127.]

Status as species: Dalla Torre, 1893: 212; Bolton, 1995b: 203.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 866.

*sexdens* Linnaeus, 1758; see under **ATTA**.

*sexdentata* Latreille, 1802; see under **ATTA**.

*sexguttata* Fabricius, 1793; see under **CAMPONOTUS**.

*sexspinosa* Latreille, 1802; see under **POLYRHACHIS**.

*siamica alba*. *Formica siamica alba* Christ, 1791: 518 (no caste given) SENEGAL. *Nomen nudum*.

*siamica rubra*. *Formica siamica rubra* Christ, 1791: 518 (w.) "Barbary" (perhaps MOROCCO).

Unidentifiable to genus; *incertae sedis* in *Formica*: Emery, 1892b: 162; Bolton, 1995b: 203.

*sibylla*. *Formica sibylla* Wheeler, W.M. 1913f: 530 (w.m.) U.S.A.

**Status as species:** Wheeler, W.M. 1917a: 551; Creighton, 1950a: 541; Francoeur, 1973: 263 (redescription); Smith, D.R. 1979: 1455; Bolton, 1995b: 203.

*similis*. *Formica integra* var. *similis* Mayr, 1886d: 425 (w.q.m.) U.S.A.

Subspecies of *integra*: Dalla Torre, 1893: 200.

Junior synonym of *integra*: Emery, 1893i: 652; Wheeler, W.M. 1906b: 16; Creighton, 1950a: 487.

*simillima* Smith, F. 1862; see under **CAMPONOTUS**.

*simulata*. *Formica simulata* Smith, F. 1878b: 10 (w.) CHINA.

Status as species: Dalla Torre, 1893: 212.

Junior synonym of *truncicola*: Forel, 1894c: 403.

*sinae*. *Formica (Serviformica) rufibarbis* var. *sinae* Emery, 1925b: 250.

[Misspelled as *sinensis* by Wheeler, W.M. 1927e: 3.]

**Replacement name for** *Formica rufibarbis* var. *orientalis* Wheeler, W.M. 1923b: 4. [Junior primary homonym of *Formica fusca* subsp. *orientalis* Ruzsky, 1915a: 427.]

Santschi, 1928b: 42 (q.).

**Subspecies of** *rufibarbis*: Wheeler, W.M. 1929f: 10.

Junior synonym of *glauca*: Dlussky, 1967a: 74.

**Status as species:** Wu, J. 1990: 4, 6 (in key); Bolton, 1995b: 203; Wu, J. & Wang, 1995: 146.

**Subspecies of** *clara*: Seifert & Schultz, 2009: 265 (redescription).

*sinensis*. *Formica truncicola* var. *sinensis* Wheeler, W.M. 1913f: 391 (in key) (w.) CHINA.

[*Formica truncicola* subsp. *truncicola* var. *sinensis* Wheeler, W.M. 1913f: 437; unavailable (infrasubspecific) name.]

**Status as species:** Wu, J. 1990: 6 (in key); Bolton, 1995b: 204; Wu, J. & Wang, 1995: 145.

*singularis* Smith, F. 1858; see under **CAMPONOTUS**.

*smaragdina* Fabricius, 1775; see under **OECOPHYLLA**.

*smithii* Lowne, 1865; see under **IRIDOMYRMEX**.

*solitaria* Smith, F. 1858; see under **GIGANTIOPS**.

*spatulata*. *Formica microgyna* subsp. *spatulata* Buren, 1944a: 305 (w.q.m.) U.S.A.

**Status as species:** Creighton, 1950a: 508; Smith, D.R. 1979: 1463 Bolton, 1995b: 204.

*specularis*. *Formica specularis* Wheeler, W.M. 1908g: 408 (q.) U.S.A.

[First available use of *Formica fusca* subsp. *subpolita* var. *specularis* Emery, 1893i: 663; unavailable (infrasubspecific) name.]

Wheeler, W.M. 1913f: 465 (w.m.).

Synonym of *wasmanni*: Wheeler, W.M. 1913f: 464.

[Note: Wheeler gives *specularis* as senior synonym, but *wasmanni* has priority (Bolton, 1995b: 206)].

Junior synonym of *dakotensis*: Creighton, 1950a: 484.

*spicata*. *Formica rasilis* subsp. *spicata* Creighton, 1950a: 507 (w.q.m.) U.S.A.

[First available use of *Formica microgyna* subsp. *rasilis* var. *spicata* Wheeler, W.M. 1913f: 469; unavailable (infrasubspecific) name.]

Junior synonym of *densiventris*: Cole, 1954a: 89; Cole, 1955b: 50.

Material of the unavailable name *pinetorum* referred here by Creighton, 1950a: 507.

*spinicollis* Latreille, 1817; see under **DOLICHODERUS**.

*spininoda* Latreille, 1802; see under **PARAPONERA**.

*staegeri*. *Formica truncorum* var. *staegeri* Stitz, 1939: 347 (w.) GERMANY.

- [First available use of *Formica rufa* subsp. *truncicola* ab. *staegeri* Krausse, 1926d: 264; unavailable (infrasubspecific) name.]  
Subspecies of *truncorum*: Betrem, 1960b: 76.  
Junior synonym of *truncorum*: Dlussky, 1967a: 81; Dlussky & Pisarski, 1971: 174.
- staercke**. *Formica nigricans* var. *staercke* Betrem, 1960a: 132 (in text) (q.) NETHERLANDS.  
[Also described as new by Betrem, 1960b: 70.]  
**Subspecies of *pratensis***: Bolton, 1995b: 204.
- stenoptera**. *Formica stenoptera* Foerster, 1850a: 26 (w.q.) GERMANY.  
Junior synonym of *cunicularia*: Smith, F. 1855a: 103; Mayr, 1855: 343; Nylander, 1856b: 64.  
Junior synonym of *rufibarbis*: Roger, 1863b: 13; Dalla Torre, 1893: 210; Stitz, 1939: 355; Dlussky, 1967a: 73; Bolton. 1995b: 204.  
Unidentifiable taxon: Seifert & Schultz, 2009: 271.
- stigma* Fabricius, 1804; see under **PSEUDOPONERA**.
- stitzi**. *Formica rufa* subsp. *truncicola* ab. *stitzi* Krausse, 1926d: 264 (w.) GERMANY.  
Unavailable (infrasubspecific) name.  
[*Formica truncorum* ab. *stitzi* Stitz, 1939: 347; unavailable name.]  
Material referred to *truncorum* by Dlussky, 1967a: 81.
- \*strangulata**. \**Formica strangulata* Wheeler, W.M. 1915h: 130, fig. 62 (w.) BALTIC AMBER (Eocene).  
[*Formica strangulata* Wheeler, W.M. 1913f: 383 (footnote). *Nomen nudum*.]  
**Status as species**: Dlussky, 1967b: 80; Bolton. 1995b: 204; Dlussky, 2008a: 55.
- strawinskii*. *Formica forsslundi* subsp. *strawinskii* Petal, 1963: 195, figs. 1a, 2a, 3, 4a, 5a, 6a, 7, 8a, 9a, 10a, 11 (w.q.m.) POLAND.  
Junior synonym of *forsslundi*: Dlussky & Pisarski, 1971: 199.
- strenua* Haliday, 1836; see under **LASIOPHANES**.
- strenua*. *Formica (Raptiformica) sanguinea* var. *strenua* Santschi, 1925g: 352 (w.) SPAIN.  
[Unresolved junior primary homonym of *Formica strenua* Haliday, 1836: 329 (Bolton, 1995b: 204).]  
Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- striata* Smith, F. 1862; see under **CAMPONOTUS**.
- striaticeps* Forel, 1911; see under **PROFORMICA**.
- stricta* Jerdon, 1851; see under **COLOBOPSIS**.
- structor* Latreille, 1798; see under **MESSOR**.
- subaenescens**. *Formica fusca* var. *subaenescens* Emery, 1893i: 659 (w.) U.S.A.  
Wheeler, W.M. 1913f: 504 (q.m.).  
**Subspecies of *fusca***: Wheeler, W.M. 1906b: 20; Santschi, 1911d: 7; Wheeler, W.M. 1916m: 599; Wheeler, W.M. 1917a: 546; Cole, 1942: 382; Buren, 1944a: 300.  
Junior synonym of *fusca*: Creighton, 1950a: 532; Francoeur, 1973: 189; Wheeler, G.C. & Wheeler, J. 1986g: 16.  
**Status as species**: Francoeur, 1977b: 208; Bolton, 1995b: 204; Mackay & Mackay, 2002: 371; Ellison, *et al.* 2012: 173.
- subcaviceps*. *Formica rufa* subsp. *subcaviceps* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.m.) U.S.A.  
[First available use of *Formica truncicola* subsp. *integra* var. *subcaviceps* Wheeler, W.M. 1917a: 540; unavailable (infrasubspecific) name.]  
Junior synonym of *integroides*: Creighton, 1950a: 489.
- subcyanea**. *Formica subcyanea* Wheeler, W.M. 1913f: 563 (w.q.m.) MEXICO.  
**Status as species**: Wheeler, W.M. 1917a: 553; Francoeur, 1973: 249 (redescription); Bolton. 1995b: 204.
- subelongata**. *Formica subelongata* Francoeur, 1973: 268, figs. 482-485 (w.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1455; Bolton. 1995b: 204.
- subfasciata*. *Formica rufa* subsp. *subfasciata* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.) U.S.A.

[First available use of *Formica truncicola* subsp. *integroides* var. *subfasciata* Wheeler, W.M. 1917a: 539; unavailable (infrasubspecific) name.]

Subspecies of *integroides*: Creighton, 1950a: 490; Smith, D.R. 1979: 1459.

Junior synonym of *integroides*: Brown, 1965d: 185.

**subintegra.** *Formica sanguinea* subsp. *subintegra* Wheeler, W.M. 1908f: 627 (w.q.) U.S.A.

[First available use of *Formica sanguinea* subsp. *rubicunda* var. *subintegra* Emery, 1893i: 648, pl. 22, fig. 3; unavailable (infrasubspecific) name.]

Wheeler, W.M. 1913f: 411 (m.); Hung, 1969: 456 (k.).

Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 410;

combination in *F. (Raptiformica)*: Emery, 1925b: 260.

**Subspecies of *sanguinea***: Wheeler, W.M. 1908f: 627; Wheeler, W.M. 1913f: 410 (redescription); Wheeler, W.M. 1916m: 596; Talbot & Kennedy, 1940: 560.

**Status as species**: Creighton, 1950a: 470; Wilson & Brown, 1955: 120; Buren, 1968a: 29 (redescription); Smith, D.R. 1979: 1465; Allred, 1982: 476; Bolton. 1995b: 204; Coovert, 2005: 159; Ellison, *et al.* 2012: 174.

Material of the unavailable name *gilvescens* referred here by Creighton, 1950a: 470.

**sublucida.** *Formica sublucida* Creighton, 1950a: 472 (w.q.) U.S.A.

[First available use of *Formica sanguinea* subsp. *rubicunda* var. *sublucida* Wheeler, W.M. 1913f: 408; unavailable (infrasubspecific) name.]

Junior synonym of *subintegra*: Wilson & Brown, 1955: 120.

Junior synonym of *pergandei*: Buren, 1968a: 28.

**subnitens.** *Formica rufa* subsp. *subnitens* Creighton, 1940a: 10, 7 (in key), fig. 1 (w.) U.S.A.

Miller, 1957: 255 (q.m.).

**Subspecies of *integroides***: Creighton, 1950a: 490.

**Status as species**: Cole, 1955b: 50; Miller, 1957: 253; Smith, D.R. 1979: 1461; Allred, 1982: 476; Mackay, Lowrie, *et al.* 1988: 111 (in key); Bolton. 1995b: 204; Mackay & Mackay, 2002: 372.

**subnuda.** *Formica sanguinea* subsp. *subnuda* Wheeler, W.M. 1910g: 570 (w.) CANADA.

[First available use of *Formica sanguinea* subsp. *rubicunda* var. *subnuda* Emery, 1895c: 335; unavailable (infrasubspecific) name.]

Wheeler, W.M. 1913f: 409 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 170 (l).

Combination in *F. (Formica)*: Wheeler, W.M. 1913f: 409;

combination in *F. (Raptiformica)*: Emery, 1925b: 260.

Subspecies of *sanguinea*: Wheeler, W.M. 1913f: 409; Wheeler, W.M. 1917a: 533; Wheeler, W.M. 1917e: 18; Cole, 1942: 378.

Status as species: Creighton, 1950a: 469; Wilson & Brown, 1955: 118; Buren, 1968a: 33 (redescription); Smith, D.R. 1979: 1465; Allred, 1982: 476.

Synonym of *aserva*: Creighton, 1950a: 469; Wilson & Brown, 1955: 118; Buren, 1968a: 33.

[Note: Creighton, Wilson & Brown, and Buren, all give *subnuda* as senior synonym, but *aserva* has priority (Bolton, 1995b: 204).]

**subpicea.** *Formica subpicea* Motschoulsky, 1863: 12 (w.) SRI LANKA.

Status as species: Dalla Torre, 1893: 212.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 204.

**subpilosa.** *Formica rufibarbis* subsp. *subpilosa* Ruzsky, 1902b: 472 (w.) KAZAKHSTAN, UZBEKISTAN.

Karavaiev, 1910b: 17 (q.m.).

Combination in *F. (Serviformica)*: Emery, 1925b: 250.

**Subspecies of *rufibarbis***: Ruzsky, 1902d: 12; Ruzsky, 1905b: 397; Karavaiev, 1910b: 16; Wheeler, W.M. 1913f: 516 (redescription); Ruzsky, 1915a: 421; Ruzsky, 1915b: 13; Karavaiev, 1929b: 213; Novák & Sadil, 1941: 107 (in key).

Junior synonym of *rufibarbis*: Bernard, 1967: 297.

**Status as species:** Bondroit, 1918: 51; Collingwood, 1961a: 70; Dlussky, 1965a: 28; Dlussky, 1967a: 70; Pisarski, 1967: 416; Dlussky & Pisarski, 1970: 88; Pisarski, 1970: 323; Tarbinsky, 1976: 189 (redescription); Arnol'di & Dlussky, 1978: 553 (in key); Dlussky, Soyunov & Zabelin, 1990: 140; Arakelian, 1994: 101; Radchenko, 1994b: 114 (in key); Bolton. 1995b: 204; Collingwood & Heatwole, 2000: 14; Seifert & Schultz, 2008: 79 (redescription).

**Senior synonym of *bipilosa*:** Dlussky, 1965a: 28.

Material of the unavailable names *clara*, *fallax* referred here by Dlussky, 1965a: 28; of the unavailable name *subpilosoclara* referred here by Dlussky, 1967a: 70.

*subpilosoclara*. *Formica rufibarbis* subsp. *clara* var. *subpilosoclara* Ruzsky, 1905b: 400 (w.) no locality given.

Unavailable (infrasubspecific) name.

Material referred to *subpilosa* by Dlussky, 1967a: 70.

*subpilosorufibarbis*. *Formica rufibarbis* var. *subpilosorufibarbis* Ruzsky, 1905b: 398 (w.) no locality given.

**Subspecies of *rufibarbis*:** Bolton. 1995b: 204.

*subpolita*. *Formica fusca* var. *subpolita* Mayr, 1886d: 426 (w.q.) U.S.A.

Wheeler, W.M. 1913f: 534 (m.).

Combination in *F. (Serviformica)*: Emery, 1925b: 251.

**Subspecies of *gagates*:** Dalla Torre, 1893: 199.

**Subspecies of *fusca*:** Emery, 1893i: 661; Wheeler, W.M. 1904e: 306; Wheeler, W.M. 1906b: 20; Wheeler, W.M. 1906d: 345.

**Status as species:** Wheeler, W.M. 1908g: 625; Wheeler, W.M. 1913f: 532 (redescription); Wheeler, W.M. 1917a: 553; Menozzi, 1932b: 312; Cole, 1942: 383; Creighton, 1950a: 541; Francoeur, 1973: 106 (redescription); Smith, D.R. 1979: 1455; Allred, 1982: 477; Bolton. 1995b: 204.

**Senior synonym of *flammiventris*:** Wheeler, W.M. 1913f: 532.

**Senior synonym of *camponoticeps*, *ficticia*:** Francoeur, 1973: 107.

*subrufa* Roger, 1859; see under **IBEROFORMICA**.

*subrufoides*. *Formica cinerea* var. *subrufoides* Forel, 1913i: 360 (w.) AUSTRIA.

Röszler, 1950: 219 (q.).

Subspecies of *cinerea*: Emery, 1916b: 255; Finzi, 1928a: 71.

Status as species: Bondroit, 1918: 55; Kutter, 1977c: 255.

Junior synonym of *cinerea*: Agosti & Collingwood, 1987a: 59.

*subsericea*. *Formica subsericea* Say, 1836: 289 (w.m.) U.S.A.

Combination in *Camponotus*: Roger, 1863b: 5;

combination in *Formica*: Mayr, 1886d: 426.

Junior synonym of *fusca*: Mayr, 1886d: 426; Creighton, 1950a: 532.

**Subspecies of *fusca*:** Emery, 1893i: 659; Wheeler, W.M. 1904e: 306; Wheeler, W.M. 1906b: 19; Wheeler, W.M. 1913f: 398 (in key); Wheeler, W.M. 1916m: 598; Wheeler, W.M. 1917a: 545; Menozzi, 1932b: 312; Cole, 1942: 382; Buren, 1944a: 300.

**Status as species:** Mayr, 1863: 421; Roger, 1863b: 5; Dalla Torre, 1893: 213; Francoeur, 1973: 172 (redescription); Smith, D.R. 1979: 1455; Allred, 1982: 477; Bolton. 1995b: 204; Covert, 2005: 144; Ellison, *et al.* 2012: 175.

**Senior synonym of *lecontei*:** Francoeur, 1973: 172.

*subsericeoneorufibarbis*. *Formica subsericeoneorufibarbis* Wheeler, W.M. 1901b: 519. *Nomen nudum* (attributed to Emery).

[Misspelled as *subsericeorufibarbis* by Emery, 1925b: 250.]

Material referred to *gnava* by Wheeler, W.M. 1913f: 518.]

*subspinosa*. *Formica (Hypochira) subspinosa* Buckley, 1866: 169 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 213.

Unidentifiable taxon; *incertae sedis* in Dolichoderinae: Smith, D.R. 1979: 1422;



- incertae sedis* in *Formica*: Bolton, 1995b: 204.  
 [Note: may possibly be a dolichoderine: Emery, 1895c: 338; Wheeler, W.M. 1902f: 24; Emery, 1925b: 271.]
- subterranea* Latreille, 1798; see under **APHAENOGASTER**.
- subtilis* Smith, F. 1860; see under **CAMPONOTUS**.
- succinea*. *Formica pallidefulva* var. *succinea* Wheeler, W.M. 1904f: 369 (diagnosis in key) (w.) U.S.A.  
 Wheeler, W.M. 1913f: 551 (q.m.).  
 Junior synonym of *pallidefulva*: Creighton, 1950a: 550.
- sudetica*. *Formica exsecta* var. *sudetica* Scholz, 1924: 48 (w.) POLAND.  
 Subspecies of *exsecta*: Novák & Sadil, 1941: 104 (in key).  
 Junior synonym of *exsecta*: Dlussky & Pisarski, 1971: 194.
- suecica**. *Formica suecica* Adlerz, 1902: 263 (w.q.m.) SWEDEN.  
 Subspecies of *exsecta*: Ruzsky, 1905b: 372; Wheeler, W.M. 1908g: 408; Emery, 1909b: 193.  
**Status as species**: Wheeler, W.M. 1913f: 492 (redescription); Emery, 1925b: 258; Karavaiev, 1931e: 218; Stitz, 1939: 314; Dlussky, 1964: 1035 (redescription); Bernard, 1967: 326 (redescription); Dlussky, 1967a: 107; Dlussky & Pisarski, 1971: 200 (redescription); Arnol'di & Dlussky, 1978: 552 (in key); Collingwood, 1979: 133; Agosti & Collingwood, 1987b: 285 (in key); Nilsson & Douwes, 1987: 77; Bolton, 1995b: 205; Seifert, 2000a: 557 (redescription).
- suffusa* Smith, F. 1858; see under **CAMPONOTUS**.
- sulci**. *Formica fusca* r. *lemanii* var. *sulci* Samšiňák, 1951: 126 (m.) CZECHOSLOVAKIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 205).
- superba*. *Formica pratensis* var. *superba* Wheeler, W.M. 1933c: 65 (w.) CHINA.  
 Status as species: Santschi, 1941: 278.  
 Junior synonym of *uralensis*: Wu, J. 1990: 4.
- \*surinamensis**. *\*Formica surinamensis* Berendt, 1830: 37 (no caste given) BALTIC AMBER (Eocene).  
*Nomen nudum*.  
 Status as species: Bolton, 1995b: 205 (error).  
 [(Formicidae) *\*surinamensis* Berendt: Handlirsch, 1907: 881. *Nomen nudum*.]
- suzukii**. *Formica rufa* subsp. *dusmeti* var. *suzukii* Teranishi, 1940: 23 (w.) KOREA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 205).
- sylvicola* Jerdon, 1851 [original spelling *syloicola*]; see under **POLYRHACHIS**.
- sylvatica* Olivier, 1792; see under **CAMPONOTUS**.
- syrdariana* Santschi, 1928; see under **PROFORMICA**.
- tahoensis*. *Formica rufa* subsp. *tahoensis* Creighton, 1940a: 1, 7 (in key), fig. 1 (w.q.) U.S.A.  
 [First available use of *Formica truncicola* subsp. *integroides* var. *tahoensis* Wheeler, W.M. 1917a: 538; unavailable (infrasubspecific) name.]  
 Cole, 1956g: 260 (q.m.).  
 Subspecies of *integra*: Creighton, 1950a: 488.  
 Junior synonym of *haemorrhoidalis*: Brown, 1965d: 181.  
 Junior synonym of *ravida*: Bolton, 1995b: 205.
- talbotae**. *Formica talbotae* Wilson, 1977: 277, fig. 1 (q.m.) U.S.A.  
**Status as species**: Talbot, 1977: 282; Bolton, 1995b: 205; Covert, 2005: 155.
- tamarae*. *Formica (Coptoformica) tamarae* Dlussky, 1964: 1033, figs. (w.q.m.) GEORGIA, RUSSIA.  
 Status as species: Dlussky, 1967a: 104.  
 Junior synonym of *pressilabris*: Arakelian, 1994: 97.  
 Junior synonym of *foreli*: Seifert, 2000a: 543.
- taprobanae* Smith, F. 1858; see under **DOLICHODERUS**.
- tarimica**. *Formica tarimica* Seifert & Schultz, 2009: 266, fig. 7 (w.) CHINA.
- tarsata* Fabricius, 1798; see under **PALTOOTHYREUS**.
- tejonii* Buckley, 1866; see under **CAMPONOTUS**.
- tenuipes* Smith, F. 1857; see under **CAMPONOTUS**.



*tenuis* Fabricius, 1804; see under **PSEUDOMYRMEX**.

**tenuissima**. *Formica tenuissima* Buckley, 1866: 162 (w.) U.S.A.

Status as species: Mayr, 1886d: 432 (perhaps *Forelius*); Dalla Torre, 1893: 213; Emery, 1895c: 338; Wheeler, W.M. 1902f: 21 (perhaps *Brachymyrmex*).

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Formica*: Bolton, 1995b: 205.

*terebrans* Lowne, 1865; see under **CAMPONOTUS**.

*terricola* Buckley, 1866; see under **NYLANDERIA**.

**testacea**. *Formica testacea* Gmelin, in Linnaeus, 1790: 2804 (w.) EUROPE.

Status as species: Olivier, 1792; 504; Dalla Torre, 1893: 213.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 205.

*testacea* Fabricius, 1804; see under **POLYERGUS**.

**testaceipes**. *Formica testaceipes* Leach, 1825: 290 (w.) FRANCE.

Status as species: Dalla Torre, 1893: 213.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 205.

*testaceipes* Smith, F. 1858; see under **CAMPONOTUS**.

*theryi* Santschi, 1936; see under **BAJCARIDRIS**.

**thoracica**. *Formica thoracica* Olivier, 1792: 503 (q.m.) FRANCE.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 205.

[Note: Olivier, 1792; 503, states, "M. Geoffroy soupçonne que cette espèce est la même que la Fourmi Hercule."]

*thoracica* Fabricius, 1804; see under **CAMPONOTUS**.

*thijsssei*. *Formica thijsssei* Betrem, 1955: 392 (q.) NETHERLANDS.

[*Formica pratensis* ab. *thyssei* Stårcke, 1942b: 43 (footnote); unavailable (infrasubspecific) name.]

Junior synonym of *nigricans*: Yarrow, 1955a: 4.

**tianshanica**. *Formica tianshanica* Seifert & Schultz, 2009: 267, figs. 9, 16 (w.) KYRGYZSTAN.

*timida* Foerster, 1850; see under **LASIUS**.

*timida* Jerdon, 1851; see under **CAMPONOTUS**.

*tincta* Smith, F. 1858; see under **CAMPONOTUS**.

**tir**. *Formica rufa* subsp. *rufa* ab. *tir* Stårcke, 1942a: 22 (q.) NORWAY.

Unavailable (infrasubspecific) name.

Material referred to *lugubris* by Yarrow, 1955a: 5.

**tombeuri**. *Formica tombeuri* Bondroit, 1917b: 187 (w.) PORTUGAL.

**Subspecies of fusca**: Santschi, 1925g: 352; Bolton. 1995b: 205.

**tomentosa**. *Formica tomentosa* Reich, 1793: 132 (no caste given) FRENCH GUIANA.

Status as species: Dalla Torre, 1893: 213.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 205.

*torrentium*. *Formica torrentium* Bernard, 1967: 300 (w.q.m.) FRANCE.

[Note: Bernard, 1967: 300, indicated that Bernard, 1960: 108, contained the original description of *torrentium*; but the name *torrentium* is not mentioned in the 1960 publication (Bolton. 1995b: 205).]

Status as species: Bolton. 1995b: 205.

Junior synonym of *selysi*: Seifert, 2002b: 259.

**transkaucasica**. *Formica transkaucasica* Nasonov, 1889: 21 (w.) GEORGIA.

Subspecies of *gagates*: Ruzsky, 1902d: 13.

Subspecies of *fusca*: Ruzsky, 1905b: 384.

Junior synonym of *picea* Nylander: Emery, 1909b: 195; Donisthorpe, 1918a: 9; Emery, 1925b: 249; Dlussky, 1965a: 31; Bernard, 1967: 299; Dlussky, 1967a: 61.

First available replacement name for *picea* Nylander: Donisthorpe, 1918a: 9; Yarrow, 1954a: 233; Bernard, 1967: 299; Atanassov & Dlussky, 1992: 263.

- Status as species: Bernard, 1967: 299 (redescription); Baroni Urbani, 1971c: 241; van Boven, 1977: 162; Collingwood, 1978: 94 (in key); Agosti & Collingwood, 1987b: 287 (in key); Nilsson & Douwes, 1987: 80; Wu, J. 1990: 5 (in key); Morisita, *et al.* 1991: 35; Arakelian, 1994: 102; Radchenko, 1994b: 113 (in key); Wu, J. & Wang, 1995: 143.  
 Senior synonym of *piceogagates*: Arakelian, 1994: 102.  
 Junior synonym of *candida*: Bolton, 1995b: 205.  
 Unidentifiable taxon, *incertae sedis* in *Formica*: Seifert, 2004: 32.
- transcaucasicogagates**. *Formica fusca* subsp. *gagates* var. *transcaucasicogagates* Ruzsky, 1905b: 379 (w.) RUSSIA.  
 Unavailable (infrasubspecific) name.  
 Material referred to *picea* Nylander by Dlussky, 1965a: 31.
- transmontanis**. *Formica transmontanis* Francoeur, 1973: 135, figs. 220-232 (w.q.m.) CANADA.  
**Status as species**: Smith, D.R. 1979: 1455; Allred, 1982: 477; Bolton. 1995b: 205.
- transversa**. *Formica (Serviformica) rufibarbis* st. *montivaga* var. *transversa* Santschi, 1928b: 45.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 205).  
 Unnecessary replacement name for *clara* Kuznetsov-Ugamsky; unavailable (infrasubspecific) name.  
 Material referred to *clara* Forel by Dlussky, 1967a: 77.
- triangularis**. *Formica triangularis* Say, 1836: 288 (q.m.) U.S.A.  
 Status as species: Mayr, 1863: 421; Dalla Torre, 1893: 213.  
 Unidentifiable taxon; *incertae sedis* in Formicidae: Smith, D.R. 1979: 1467;  
*incertae sedis* in *Formica*: Bolton, 1995b: 205.
- tridentata* Fabricius, 1804; see under **ECTATOMMA**.
- trifasciata* Smith, F. 1858; see under **ANOPOLEPIS**.
- \*trigona**. *\*Formica trigona* Presl, 1822: 198 (no caste given) BALTIC AMBER (Eocene).  
 Status as species: Dalla Torre, 1893: 213; Bolton. 1995b: 205.  
*Incertae sedis* in Formicidae: Handlirsch, 1907: 882.
- \*tripartita**. *\*Formica tripartita* Théobald, 1937b: 214, pl. 15, figs. 4-8 (q.m.) FRANCE (Oligocene).  
**Status as species**: Bolton. 1995b: 205.
- tristis*. *Formica tristis* Christ, 1791: 513, pl. 60, fig. 13 (m.) no locality given.  
 Junior synonym of *fusca*: Emery, 1892b: 162.
- tristis*. *Formica (Raptiformica) sanguinea* var. *tristis* Karavaiev, 1929b: 217 (w.) UZBEKISTAN.  
 [Unresolved junior primary homonym of *Formica tristis* Christ, 1791: 513 (Bolton, 1995b: 205).]  
 Junior synonym of *sanguinea*: Dlussky, 1965a: 16.
- tropica* Smith, F. 1861; see under **CALOMYRMEX**.
- truncata* Spinola, 1808; see under **COLOBOPSIS**.
- truncicola*. *Formica truncicola* Nylander, 1846a: 907 (w.q.) FINLAND.  
 [Misspelled as *aruncicola* by Krausse, 1926c: 336.]  
 Nylander, 1849: 29 (m.).  
 Subspecies of *rufa*: Forel, 1874: 52; Emery & Forel, 1879: 450; Ruzsky, 1896: 68; André, 1903: 128; Ruzsky, 1905b: 330; Wheeler, W.M. 1906c: 323; Wheeler, W.M. 1908g: 406; Emery, 1909b: 187; Bondroit, 1910: 483; Karavaiev, 1912b: 588; Stitz, 1914: 92; Ruzsky, 1915b: 8; Forel, 1915d: 57 (in key); Emery, 1916b: 256; Nadig, 1918: 341; Santschi, 1925f: 96.  
 Status as species: Mayr, 1855: 334; Mayr, 1861: 46 (in key); Meinert, 1861: 314; Mayr, 1863: 421; André, 1874: 184 (in key); Mayr, 1877: 6; Emery, 1878b: 49; Mayr, 1880: 26; André, 1882b: 183 (in key); Nasonov, 1889: 18; Dalla Torre, 1893: 213; Ruzsky, 1902d: 10; Bingham, 1903: 334; Viehmeyer, 1906: 55; Wheeler, W.M. 1913f: 434 (redescription); Wheeler, W.M. 1917a: 537; Müller, 1923b: 141; Ruzsky, 1926: 110.  
 Senior synonym of *simulata*: Forel, 1894c: 403.

Junior synonym of *truncorum*: Roger, 1863b: 13; Bondroit, 1918: 60; Emery, 1925b: 255; Betrem, 1926: 213; Bernard, 1967: 307; Dlussky, 1967a: 81; Dlussky & Pisarski, 1971: 174; Tarbinsky, 1976: 192; Kutter, 1977c: 274; Bolton. 1995b: 205; Radchenko, 2007: 36.

*trunculooides*. *Formica pratensis trunculooides* Forel, 1874: 16 (in text). *Nomen nudum*.

*truncicoloprattensis*. *Formica rufa* var. *truncicoloprattensis* Forel, 1874: 53 (w.q.m.) SWITZERLAND.

Subspecies of *pratensis*: Dalla Torre, 1893: 205; Ruzsky, 1903c: 205.

Subspecies of *rufa*: André, 1882b: 184; Ruzsky, 1896: 68; Karavaiev, 1912b: 589.

Subspecies of *truncorum*: Stitz, 1939: 346; Holgersen, 1942: 14.

Status as species: Bondroit, 1918: 61.

Junior synonym of *nigricans*: Bernard, 1967: 314.

Junior synonym of *truncorum*: Bernard, 1967: 307; Dlussky, 1967a: 81; Dlussky & Pisarski, 1971: 174.

*truncorum*. *Formica truncorum* Fabricius, 1804: 403 (q.) CZECHOSLOVAKIA.

**Subspecies of *rufa***: Emery & Forel, 1879: 450; Santschi, 1925g: 351; Karavaiev, 1927c: 282 (in key); Karavaiev, 1930b: 149; Karavaiev, 1931e: 217; Stitz, 1934: 9; Karavaiev, 1936: 247 (redescription).

**Status as species**: Roger, 1863b: 13; Dalla Torre, 1893: 214; Bondroit, 1917a: 174 (in key); Bondroit, 1918: 60; Bondroit, 1920a: 146; Bondroit, 1920b: 300; Betrem, 1926: 213 (in key); Stitz, 1939: 344; Menozzi, 1939a: 321 (in key); Novák & Sadil, 1941: 105 (in key); Holgersen, 1942: 13; Betrem, 1960b: 76 (in key); Dlussky, 1965a: 28; Bernard, 1967: 307 (redescription); Dlussky, 1967a: 81; Dlussky & Pisarski, 1970: 89; Dlussky & Pisarski, 1971: 174 (redescription); Baroni Urbani, 1971c: 223; Tarbinsky, 1976: 192 (redescription); Kutter, 1977c: 274; Arnol'di & Dlussky, 1978: 554 (in key); Agosti & Collingwood, 1987b: 286 (in key); Nilsson & Douwes, 1987: 82; Gösswald, 1989: 21; Kupyanskaya, 1990: 192; Morisita, *et al.* 1991: 34; Atanassov & Dlussky, 1992: 270; Radchenko, 1994b: 114 (in key); Bolton. 1995b: 205; Collingwood & Heatwole, 2000: 15; Czechowski, *et al.* 2002: 76; Imai, *et al.* 2003: 58; Radchenko, 2005b: 164; Radchenko, 2007: 36; Seifert, 2007: 317; Boer, 2010: 27; Czechowski, *et al.* 2012: 199.

**Senior synonym of *truncicola***: Roger, 1863b: 13; Bondroit, 1918: 60; Dlussky, 1967a: 81; Radchenko, 2007: 36.

**Senior synonym of *truncicoloprattensis***: Dlussky, 1967a: 81; Bernard, 1967: 307.

**Senior synonym of *menozzii*, *rufotruncicola*, *staegeri***: Dlussky, 1967a: 81.

Material of the unavailable name *stitzi* referred here by Dlussky, 1967a: 81.

Current subspecies: nominal plus *finzii*, *frontalis*.

*tshugunovi*. *Formica rufa* var. *tshugunovi* Ruzsky, 1914b: 102 (w.) RUSSIA.

**Subspecies of *rufa***: Ruzsky, 1926: 110; Bolton. 1995b: 205.

*tuberculata* Olivier, 1792; see under **ECTATOMMA**.

*tuberosa* Latreille, 1802; see under **TEMNOTHORAX**.

*tuberum* Fabricius, 1775; see under **TEMNOTHORAX**.

*typhlos*. *Formica typhlos* Lund, 1831a: 135 (w.) BRAZIL. *Nomen nudum*.

*ulkei*. *Formica ulkei* Emery, 1893i: 653, pl. 22, fig. 7 (w.) U.S.A.

Wheeler, W.M. 1913f: 486 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 168 (l.); Hung, 1969: 456 (k.).

**Status as species**: Wheeler, W.M. 1913f: 485 (redescription); Wheeler, W.M. 1917a: 545; Creighton, 1950a: 515; Smith, D.R. 1979: 1456; Bolton. 1995b: 205; Coover, 2005: 146; Ellison, *et al.* 2012: 176.

**Senior synonym of *hebescens***: Creighton, 1950a: 515.

*umbrata* Nylander, 1846; see under **LASIUS**.

\**ungeri*. \**Formica ungeri* Heer, 1849: 128, pl. 10, fig. 1 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 128.]

**Status as species**: Mayr, 1867b: 53; Dalla Torre, 1893: 214; Handlirsch, 1907: 862; Bolton. 1995b: 205; Dlussky & Putyatina, 2014: 256 (redescription).

**Senior synonym of** *\*acuminata*, *\*aemula*. *\*elongatula*, *\*kollari*, *\*oblita*, *\*redtenbacheri*: Dlussky & Putyatina, 2014: 256.

Current subspecies: nominal plus *\*neutra*.

*unicolor*. *Formica pratensis* subsp. *unicolor* Ruzsky, 1926: 110 (w.) RUSSIA.

[First available use of *Formica rufa* subsp. *pratensis* var. *unicolor* Ruzsky, 1914b: 102; unavailable (infrasubspecific) name.]

Junior synonym of *lugubris*: Dlussky, 1967a: 91.

*unifasciata* Latreille, 1798; see under **TEMNOTHORAX**.

*unispinosa* Fabricius, 1793; see under **ODONTOMACHUS**.

**uralensis**. *Formica uralensis* Ruzsky, 1895: 13 (w.q.m.) RUSSIA, KAZAKHSTAN.

[Also described as new by Ruzsky, 1896: 69.]

[Misspelled as *uratensis* by Bernard, 1967: 307.]

**Status as species**: Ruzsky, 1903c: 206; Ruzsky, 1905b: 348; Emery, 1909b: 189; Wheeler, W.M. 1913f: 448 (redescription); Ruzsky, 1915b: 9; Ruzsky, 1926: 111; Karavaiev, 1931c: 114; Karavaiev, 1936: 249 (redescription); Stitz, 1939: 325; Betrem, 1960b: 76 (in key); Dlussky, 1965a: 28; Bernard, 1967: 307 (redescription); Dlussky, 1967a: 79; Dlussky & Pisarski, 1970: 88; Dlussky & Pisarski, 1971: 170 (redescription); Kutter, 1977c: 274; Arnol'di & Dlussky, 1978: 553 (in key); Collingwood, 1979: 135; Agosti & Collingwood, 1987b: 286 (in key); Nilsson & Douwes, 1987: 84; Wu, J. 1990: 5 (in key); Kupyanskaya, 1990: 189; Radchenko, 1994b: 113 (in key); Bolton, 1995b: 205; Wu, J. & Wang, 1995: 144; Czechowski, *et al.* 2002: 87; Radchenko, 2005b: 164; Seifert, 2007: 306; Boer, 2010: 28; Czechowski, *et al.* 2012: 223.

**Senior synonym of** *superba*: Wu, J. 1990: 4.

*vaga* Scopoli, 1763; see under **CAMPONOTUS**.

*vagans* Olivier, 1792; see under **ECITON**.

**vagans**. *Formica vagans* Fabricius, 1793: 358 (w.) GERMANY.

[Unresolved junior primary homonym of *Formica vagans* Olivier, 1792: 501 (Bolton, 1995b: 206).]

Combination in *Myrmica*: Curtis, 1854: 213.

Status as species: Fabricius, 1804: 407; Curtis, 1854: 213; Smith, F. 1855b: 117; Mayr, 1855: 407; Dalla Torre, 1893: 118.

Unidentifiable taxon; *incertae sedis* in *Formica*: Bolton, 1995b: 206.

[Note: Latreille, 1802c: 250 (in text), suspected that *vagans* Fabricius may be *Myrmica rubra* (Linnaeus, 1758).]

*vagans* Jerdon, 1851; see under **PARATRECHINA**.

*variegata* Smith, F. 1858; see under **CAMPONOTUS**.

*velox* Jerdon, 1851; see under **CAMPONOTUS**.

**venosa**. *Formica venosa* Gmelin, in Linnaeus, 1790: 2804 (q.) no locality given.

Status as species: Olivier, 1792; 504; Dalla Torre, 1893: 214.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 206.

*ventralis* Smith, F. 1858; see under **CAMPONOTUS**.

*vestita* Smith, F. 1858; see under **CAMPONOTUS**.

*vetula*. *Formica lasioides* var. *vetula* Wheeler, W.M. 1912c: 90.

Replacement name for *Formica lasioides* var. *picea* Emery, 1895c: 335. [Junior primary homonym of *Formica picea* Leach, 1825: 292.]

Wheeler, W.M. 1917a: 554 (q.).

Combination in *F. (Proformica)*: Wheeler, W.M. 1913f: 540.

Subspecies of *neogagates*: Buren, 1944a: 308.

Junior synonym of *lasioides*: Creighton, 1950a: 458.

*viatica* Fabricius, 1787; see under **CATAGLYPHIS**.

*vigilans* Smith, F. 1858; see under **CAMPONOTUS**.

**villiscapa**. *Formica villiscapa* Chang & He, 2002a: 55, figs. 27, 28, 65 (w.) CHINA.

*villosa* Fabricius, 1804; see under **NEOPONERA**.

**vinculans**. *Formica (Proformica) neogagates* var. *vinculans* Wheeler, W.M. 1913f: 400 (in key) (w.q.) U.S.A.

[*Formica (Proformica) neogagates* subsp. *neogagates* var. *vinculans* Wheeler, W.M. 1913f: 539; unavailable (infrasubspecific) name.]

**Subspecies of neogagates**: Buren, 1944a: 309.

Junior synonym of *neogagates*: Creighton, 1950a: 459.

**Status as species**: Snelling, R.R. & Buren, 1985: 76; Bolton. 1995b: 206; Covert, 2005: 135.

*vinosa* Smith, F. 1858; see under **CAMPONOTUS**.

*vinsonnella* Dufour, 1864; see under **LEPTOGENYS**.

*virescens* Fabricius, 1775; see under **OECOPHYLLA**.

**virginiana**. *Formica virginiana* Buckley, 1866: 159 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 214.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Formica*: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20; Bolton, 1995b: 206.

*viridis* Kirby, W. 1819; see under **OECOPHYLLA**.

*virulens* Smith, F. 1861; see under **CAMPONOTUS**.

*visitatrix* Christ, 1791; see under **ATTA**.

*vitrea* Smith, F. 1860; see under **COLOBOPSIS**.

*vivida* Smith, F. 1858; see under **CAMPONOTUS**.

*vividula* Nylander, 1846; see under **NYLANDERIA**.

**volgensis**. *Formica rufibarbis* subsp. *volgensis* Ruzsky, 1914c: 323, fig. (w.) RUSSIA.

Junior synonym of *glauca*: Dlussky, 1967a: 74; Bolton. 1995b: 206.

Unidentifiable taxon: Seifert & Schultz, 2009: 271.

**volitans**. *Formica volitans* Christ, 1791: 518 (no caste given) INDIA. *Nomen nudum*.

*vorax* Fabricius, 1804; see under **PHEIDOLE**.

*wasmanni*. *Formica dakotensis* var. *wasmanni* Forel, 1904a: 153 (footnote) (w.q.m.) U.S.A.

Synonym of *specularis*: Wheeler, W.M. 1913f: 464.

[Note: Wheeler gives *specularis* as senior synonym, but *wasmanni* has priority].

Junior synonym of *dakotensis*: Creighton, 1950a: 484.

**wheeleri**. *Formica wheeleri* Creighton, 1935: 1, fig. 1 (w.q.) U.S.A.

Combination in *F. (Raptiformica)*: Creighton, 1950a: 472.

**Status as species**: Cole, 1942: 378; Creighton, 1950a: 472; Wilson & Brown, 1955: 125; Buren, 1968a: 31 (redescription); Smith, D.R. 1979: 1466; Allred, 1982: 477; Bolton. 1995b: 206; Mackay & Mackay, 2002: 373.

**wheeleri**. *Formica exsecta* var. *wheeleri* Stitz, 1939: 311 (w.) GERMANY.

[First available use of *Formica exsecta* subsp. *exsecta* var. *wheeleri* Krausse, 1926d: 264; unavailable (infrasubspecific) name.]

[Unresolved junior primary homonym of *Formica wheeleri* Creighton, 1935: 1.]

Junior synonym of *exsecta*: Dlussky, 1967a: 100; Bolton. 1995b: 206.

Unidentifiable taxon: Seifert, 2000a: 562.

**whymperi**. *Formica whymperi* Wheeler, W.M. 1917a: 544 (w.) CANADA.

[First available use of *Formica rufa* r. *obscuripes* var. *whymperi* Forel, 1904a: 152; unavailable (infrasubspecific) name.]

**Status as species**: Creighton, 1950a: 508; Smith, D.R. 1979: 1463; Allred, 1982: 477.

[Note: Wheeler, W.M., Creighton, and Smith D.R. all give *adamsi* as subspecies of *whymperi*, but *adamsi* has priority (Bolton, 1995b: 191).]

**Subspecies of adamsi**: Bolton, 1995b: 206.

**Senior synonym of californica**: Wheeler, G.C. & Wheeler, J. 1986g: 15.

Material of the unavailable name *pullula* referred here by Creighton, 1950a: 509.

*wichita* Buckley, 1866; see under **PRENOLEPIS**.



**wongi.** *Formica wongi* Wu, J. 1990: 2, 5 (in key), figs. 10, 18 (w.) CHINA.

**Status as species:** Bolton. 1995b: 206; Wu, J. & Wang, 1995: 144.

**xerophila.** *Formica (Neoformica) moki* subsp. *xerophila* Smith, M.R. 1939f: 583 (w.) U.S.A.

**Subspecies of moki:** Creighton, 1950a: 550.

**Status as species:** Francoeur, 1973: 259 (redescription); Smith, D.R. 1979: 1455; Allred, 1982: 478; Bolton. 1995b: 206; Mackay & Mackay, 2002: 374.

**Senior synonym of grundmanni:** Francoeur, 1973: 259.

**yatsuensis.** *Formica fusca* subsp. *picea* var. *yatsuensis* Teranishi, 1940: 80 (w.) JAPAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 206).

**yessensis.** *Formica truncicola* var. *yessensis* Wheeler, W.M. 1913f: 391 (in key) (w.) JAPAN.

[First available use of *Formica rufa* r. *truncicola* var. *yessensis* Forel, 1901h: 66; unavailable (infrasubspecific) name.]

Kupyanskaya, 1984: 103 (q.m.); Imai, 1966: 119 (k.).

**Subspecies of truncicola:** Ruzsky, 1926: 110.

**Subspecies of truncorum:** Wheeler, W.M. 1933c: 66.

Junior synonym of *lugubris*: Dlussky, 1967a: 91.

**Status as species:** Collingwood, 1976: 304; Wu, J. 1990: 5 (in key); Kupyanskaya, 1990: 194; Morisita, *et al.* 1991: 34; Bolton. 1995b: 206; Wu, J. & Wang, 1995: 144; Imai, *et al.* 2003: 58; Radchenko, 2005b: 164; Terayama, 2009: 224 (in key).

**yoshiokae.** *Formica yoshiokae* Wheeler, W.M. 1933c: 66 (w.) JAPAN.

**Status as species:** Bolton. 1995b: 206.

*zealandica* Smith, F. 1878; see under **PROLASIUS**.

**\*zherikhini.** *Formica zherikhini* Dlussky, 2008a: 56, figs. 4h-i (w.) BALTIC AMBER.

*zonata* Guérin-Méneville, 1838; see under **OECOPHYLLA**.

## **IBEROFORMICA**

**gerardi.** *Formica gerardi* Bondroit, 1917b: 186 (w.) FRANCE.

Lorite, Chica & Palomeque, 1998: 26 (k.).

Combination in *F. (Iberoformica)*: Czechowski, Radchenko, *et al.* 2012: 39.

Provisional junior synonym of *subrufa*: Bernard, 1967: 301.

**Status as species:** Bondroit, 1918: 53; Collingwood & Yarrow, 1969: 89; Collingwood, 1978: 94 (in key); Bolton, 1995b: 195.

**subrufa.** *Formica subrufa* Roger, 1859: 236 (w.) SPAIN.

Emery, 1909b: 200 (q.m.); Tinaut, 1990a: 283 (m.).

Combination in *F. (Serviformica)*: Santschi, 1919e: 247;

combination in *F. (Iberoformica)*: Tinaut, 1990a: 282;

combination in *Iberoformica*: Muñoz-López, *et al.* 2012: 30.

**Subspecies of fusca:** Emery & Forel, 1879: 451; Wheeler, W.M. 1908g: 409.

**Status as species:** Mayr, 1861: 46 (in key); Mayr, 1863: 421; Roger, 1863b: 13, 47; André, 1874: 183 (in key); André, 1882b: 181 (in key); Nasonov, 1889: 20; Dalla Torre, 1893: 212; Ruzsky, 1902d: 13; Emery, 1909b: 199; Wheeler, W.M. 1913f: 531 (redescription); Bondroit, 1918: 55;



Santschi, 1919e: 247; Bernard, 1967: 301 (redescription); Collingwood, 1978: 93 (in key);  
Tinaut, 1990a: 282; Bolton, 1995b: 204; Muñoz-López, *et al.* 2012: 30.

*ICOTHORAX*: see under **TEMNOTHORAX**.

*IDRISELLA*: see under **CAREBARA**.

### **\*ILEMOMYRMEX**

\***caecus**. \**Ilemomyrmex caecus* Wilson, 1985a: 3, figs. 1, 2 (w.q.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 217.

### **\*IMHOFFIA**

\***nigra**. \**Imhoffia nigra* Heer, 1849: 153, pl. 12, fig. 10 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 153.]

**Status as species**: Dalla Torre, 1893: 273; Handlirsch, 1907: 868; Bolton, 1995b: 217.

\***pallida**. \**Imhoffia pallida* Heer, 1867: 28, pl. 2, fig. 9 (q.?) GERMANY (Miocene).

**Status as species**: Dalla Torre, 1893: 273; Handlirsch, 1907: 868; Bolton, 1995b: 217.

### **INDOMYRMA**

**bellae**. *Indomyrma bellae* Zryanin, 2012: 224, figs. 1-6 (w.q.) VIETNAM.

**dasyptyx**. *Indomyrma dasyptyx* Brown, 1986: 46, figs. 1-21 (w.q.m.) INDIA.

**Status as species**: Bolton, 1995b: 217.

*IRENEA*: see under **POLYRHACHIS**.

*IRENEELLA*: see under **TETRAMORIUM**.

*IRENEIDRIS*: see under **SYLLOPHOPSIS**.

*IRENEOPONE*: see under **NESOMYRMEX**.

### **IRIDOMYRMEX**

**abbotti** Wheeler, W.M. 1906; see under **OCHETELLUS**.

**adstringatus**. *Iridomyrmex adstringatus* Heterick & Shattuck, 2011: 36, fig. 7 (w.) AUSTRALIA.

**aeneogaster**. *Iridomyrmex discors* var. *aeneogaster* Wheeler, W.M. 1915g: 811 (w.) AUSTRALIA.

Subspecies of *discors*: Taylor & Brown, 1985: 98; Shattuck, 1994: 103; Bolton, 1995b: 217.

Junior synonym of *discors*: Shattuck, 1996a: 39.

*aeneum*. *Liometopum aeneum* Mayr, 1862: 704 (q.) AUSTRALIA.

Status as species: Roger, 1863b: 14; Mayr, 1863: 427.

Junior synonym of *purpureus*: Mayr, 1876: 81.

**agilis**. *Iridomyrmex agilis* Forel, 1907h: 295 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 96; Shattuck, 1994: 99; Bolton, 1995b: 217; Heterick, 2009: 50; Heterick & Shattuck, 2011: 37 (redescription).

*agnatus* Mann, 1921; see under **PHILIDRIS**.

*albitarsus*. *Iridomyrmex albitarsus* Wheeler, W.M. 1927i: 147, fig. 9 (w.q.m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 96; Shattuck, 1993b: 1307 (redescription); Shattuck, 1994: 99; Bolton, 1995b: 217.

Junior synonym of *calvus*: Heterick & Shattuck, 2011: 55.

**alpinus**. *Iridomyrmex alpinus* Heterick & Shattuck, 2011: 39, fig. 9 (w.) AUSTRALIA.

*alticola* Mann, 1921; see under **PHILIDRIS**.

**anceps**. *Formica anceps* Roger, 1863a: 164 (w.) WEST MALAYSIA.

Karavaiev, 1926d: 433 (m.); Imai, *et al.* 1984: 8 (k.).

Combination in *Iridomyrmex*: Dalla Torre, 1893: 168.

**Status as species**: Roger, 1863b: 13; Dalla Torre, 1893: 168; Forel, 1895e: 469; Emery, 1895k: 475; Bingham, 1903: 298; Stitz, 1912: 509; Viehmeyer, 1916a: 142; Wheeler, W.M. 1919e: 99; Karavaiev, 1926d: 433; Wheeler, W.M. 1928c: 29; Stitz, 1932b: 733; Karavaiev, 1935a: 108; Wilson & Taylor, 1967: 78; Taylor & Brown, 1985: 96; Taylor, 1987a: 33; Wu, J. & Wang, 1992: 1310; Shattuck, 1994: 99; Bolton, 1995b: 217; Wu, J. & Wang, 1995: 123; Zhou, 2001b: 161; Don, 2007: 192; Terayama, 2009: 198 (in key); Heterick & Shattuck, 2011: 40 (redescription); Sarnat & Economo, 2012: 33.

**Senior synonym of** *excisus*: Dalla Torre, 1893: 168; Emery, 1895k: 475.

**Senior synonym of** *papuana* (and its junior synonym *discoidalis*): Wilson & Taylor, 1967: 78.

**Senior synonym of** *formosae*, *ignobilis*, *meinerti*, *metallescens*, *sikkimensis*, *watsonii*: Heterick & Shattuck, 2011: 40.

Material of the unavailable name *neocaledonica* referred here by Taylor, 1987a: 33.

*andamanensis* Forel, 1903; see under **PHILIDRIS**.

**anderseni**. *Iridomyrmex anderseni* Shattuck, 1993b: 1310, figs. 22, 23, 38 (w.) AUSTRALIA.

**Status as species**: Shattuck, 1994: 100; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 43 (redescription).

*angulatus* Emery, 1894; see under **LINEPITHEMA**.

*anguliceps* Forel, 1901; see under **ANONYCHOMYRMA**.

**angusticeps**. *Iridomyrmex angusticeps* Forel, 1901b: 19 (w.) NEW GUINEA (Bismarck Archipelago).

**Status as species:** Shattuck, 1994: 100; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 44 (redescription).

*angustus* Stitz, 1911; see under **ANONYCHOMYRMA**.

**anteroinclinus**. *Iridomyrmex anteroinclinus* Shattuck, 1993b: 1311, figs. 28, 29, 37 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 100; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 45 (redescription).

*arcadius* Forel, 1915; see under **ANONYCHOMYRMA**.

*argutus*. *Iridomyrmex argutus* Shattuck, 1993b: 1312, figs. 8, 9, 36 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 101; Bolton, 1995b: 217.

Junior synonym of *innocens*: Heterick, 2009: 56 (in text).

*arrogans* Santschi, 1929; see under **LINEPITHEMA**.

*aspidoceps* Kempf, 1969; see under **LINEPITHEMA**.

**atypicus**. *Iridomyrmex atypicus* Heterick & Shattuck, 2011: 47, fig. 14 (w.) AUSTRALIA.

**azureus**. *Iridomyrmex bicknelli* var. *azureus* Viehmeyer, 1914b: 41 (w.) AUSTRALIA.

**Subspecies of *bicknelli*:** Taylor & Brown, 1985: 96; Shattuck, 1994: 101; Bolton, 1995b: 217.

**Status as species:** Heterick & Shattuck, 2011: 48 (redescription).

*ballaratensis* Forel, 1902; see under **ANONYCHOMYRMA**.

*batesi* Forel, 1911; see under **ANONYCHOMYRMA**.

**bicknelli**. *Iridomyrmex bicknelli* Emery, 1898b: 236, figs. 6, 7 (w.) AUSTRALIA.

**Replacement name for *Formica gracilis*** Lowne, 1865a: 280. [Junior primary homonym of *Formica gracilis* Fabricius, 1804: 405.]

[Note: *bicknelli* junior synonym of *gracilis* Lowne (synonymy by Heterick & Shattuck, 2011: 49); hence *bicknelli* first available replacement name.]

**Status as species:** Wheeler, W.M. 1909a: 27 Clark, 1938: 373; Taylor & Brown, 1985: 96; Shattuck, 1994: 101; Bolton, 1995b: 217; Heterick, 2009: 50; Terayama, 2009: 198 (in key); Heterick & Shattuck, 2011: 49 (redescription).

Junior synonym of *gracilis* Lowne: Heterick & Shattuck, 2011: 49.

**Senior synonym of *splendidus*:** Heterick & Shattuck, 2011: 49.

*bicolor* Forel, 1912; see under **LINEPITHEMA**.

*bicolor* Donisthorpe, 1933; see under **DORYMYRMEX**.

*biconvexus* Santschi, 1928; see under **ANONYCHOMYRMA**.

**bigi**. *Iridomyrmex bigi* Shattuck, 1993a: 119, fig. 9 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 102; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 51 (redescription).

**Senior synonym of *variscapus*:** Heterick & Shattuck, 2011: 51.

**blackalensis**. *Iridomyrmex rufoniger* r. *suchieri* var. *blackalensis* Forel, 1915b: 78 (w.q.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

\***bogdassarovi** Nazaraw, 1994; see under **LIOMETOPUM**.

*brasiliensis* Forel, 1908; see under **FORELIUS**.

**brennani**. *Iridomyrmex brennani* Heterick & Shattuck, 2011: 53, figs. 18, 93 (w.) AUSTRALIA.

\***breviantennis**. \**Iridomyrmex breviantennis* Théobald, 1937b: 209, pl. 4, figs. 5, 7; pl. 14, fig. 20 (q.) FRANCE (Oligocene).

Combination (provisional) in *Iridomyrmex*: Shattuck, 1992a: 15.

**Status as species:** Shattuck, 1994: 102; Bolton, 1995b: 217.

Unidentifiable taxon, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 167.

*breviscapa* Forel, 1914; see under **LINEPITHEMA**.

**brunneus**. *Iridomyrmex bicknelli* r. *brunneus* Forel, 1902h: 469 (w.) AUSTRALIA.

**Subspecies of *bicknelli*:** Emery, 1913a: 24; Taylor & Brown, 1985: 96; Shattuck, 1994: 101; Bolton, 1995b: 217; Heterick, 2009: 52.

**Status as species:** Heterick & Shattuck, 2011: 54 (redescription).

**Senior synonym of *fusciventris*:** Heterick & Shattuck, 2011: 54.

*butteli* Forel, 1913k: 90; see under **PHILIDRIS**.

*butteli* Forel, 1913k: 92; see under **CHRONOXENUS**.

**calvus**. *Iridomyrmex calvus* Emery, 1914f: 419, pl. 13, fig. 12 (w.q.) NEW CALEDONIA.

**Status as species:** Shattuck, 1993b: 1313 (redescription); Shattuck, 1994: 102; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 55 (redescription).

**Senior synonym of *albitarsus*, *notialis*:** Heterick & Shattuck, 2011: 55.

**cappoinclinus**. *Iridomyrmex cappoinclinus* Shattuck, 1993b: 1315, figs. 30, 31, 37 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 102; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 57 (redescription).

*castrae*. *Iridomyrmex detectus* var. *castrae* Viehmeyer, 1925a: 31 (w.) AUSTRALIA.

Subspecies of *purpureus*: Taylor & Brown, 1985: 102.

Junior synonym of *purpureus*: Shattuck, 1993a: 128.

*cellarum*. *Iridomyrmex cellarum* Stärcke, 1933b: xxvi. *Nomen nudum*.

*centralis*. *Iridomyrmex rufoniger* subsp. *suchieri* var. *centralis* Forel, 1910b: 52 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

*cephaloinclinus*. *Iridomyrmex cephaloinclinus* Shattuck, 1993b: 1315, figs. 32, 33, 37 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 102; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 59 (redescription).

*chasei*. *Iridomyrmex chasei* Forel, 1902h: 467 (w.) AUSTRALIA.

Forel, 1907h: 288 (m.); Forel, 1910b: 52 (q.).

**Status as species:** Forel, 1907h: 288; Forel, 1910b: 52; Stitz, 1911a: 369; Wheeler, W.M. 1934d: 149; Taylor & Brown, 1985: 97; Shattuck, 1994: 102; Bolton, 1995b: 217; Heterick, 2009: 51; Heterick & Shattuck, 2011: 60 (redescription).

**Senior synonym of *concolor*, *yalgoensis*:** Heterick & Shattuck, 2011: 60.

*cinerea*. *Iridomyrmex gracilis* subsp. *papuanus* var. *cinerea* Emery, 1897d: 572 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 113).

*clarithorax* Forel, 1902; see under **OCHETELLUS**.

*clitellarius* Viehmeyer, 1925; see under **PAPYRIUS**.

*coeruleus*. *Iridomyrmex coeruleus* Heterick & Shattuck, 2011: 63, fig. 24 (w.) AUSTRALIA.

**Status as species:** Andersen, Hoffmann & Berman, 2013: 106.

*concolor*. *Iridomyrmex chasei* var. *concolor* Forel, 1902h: 468 (w.) AUSTRALIA.

Forel, 1907h: 289 (q.); Forel, 1910b: 53 (m.).

Subspecies of *chasei*: Forel, 1907h: 289; Emery, 1913a: 24; Taylor & Brown, 1985: 97; Shattuck, 1994: 102; Bolton, 1995b: 217; Heterick, 2009: 52.

Junior synonym of *chasei*: Heterick & Shattuck, 2011: 60.

*conifer*. *Iridomyrmex conifer* Forel, 1902h: 463 (w.) AUSTRALIA.

Forel, 1907h: 297 (q.); Crawley, 1922c: 26 (m.); Wheeler, G.C. & Wheeler, J. 1974b: 398 (l.).

**Status as species:** Taylor & Brown, 1985: 97; Shattuck, 1994: 103; Bolton, 1995b: 217; Shattuck & McMillan, 1998: 303 (redescription); Heterick, 2009: 48; Heterick & Shattuck, 2011: 64 (redescription).

*consimilis* Viehmeyer, 1914; see under **OCHETELLUS**.

*contenta* Viehmeyer, 1913; see under **ANONYCHOMYRMA**.

*continentis*. *Iridomyrmex mattirolai* var. *continentis* Forel, 1907h: 290 (w.q.m.) AUSTRALIA.

**Subspecies of *mattirolai*:** Emery, 1913a: 25; Clark, 1938: 373; Taylor & Brown, 1985: 100; Shattuck, 1994: 106; Bolton, 1995b: 217; Heterick, 2009: 54.

**Status as species:** Heterick & Shattuck, 2011: 66 (redescription).

**cuneiceps.** *Iridomyrmex cuneiceps* Heterick & Shattuck, 2011: 67, fig. 27 (w.) AUSTRALIA.

**cupreus.** *Iridomyrmex cupreus* Heterick & Shattuck, 2011: 69, figs. 28, 91 (w.) AUSTRALIA.

**curvifrons.** *Iridomyrmex curvifrons* Heterick & Shattuck, 2011: 70, figs. 29, 92 (w.) AUSTRALIA.

**cyaneus.** *Iridomyrmex cyaneus* Wheeler, W.M. 1915g: 812 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 97; Shattuck, 1994: 103; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 71 (redescription).

*decepiens* Forel, 1901; see under **PHILIDRIS**.

*depilis* Forel, 1902; see under **ANONYCHOMYRMA**.

*detecta.* *Formica detecta* Smith, F. 1858b: 36 (q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974b: 398 (l.); Crozier, 1968a: 25 (k.).

Combination in *Iridomyrmex*: Dalla Torre, 1893: 168.

Status as species: Mayr, 1863: 414; Dalla Torre, 1893: 168; André, 1896b: 260 (in key); Wheeler, W.M. 1909a: 27; Stitz, 1911a: 368; Wheeler, W.M. 1915g: 811; Viehmeyer, 1925a: 32; Clark, 1929: 122; Clark, 1938: 373.

Synonym of *purpureus*: André, 1896b: 260 (in key).

[Note: André, 1896b: 260, gives *detectus* as senior name, but *purpureus* has priority.]

Senior synonym of *horni*: Clark, 1930c: 20.

Junior synonym of *purpureus*: Lowne, 1865a: 275; Mayr, 1876: 81; Taylor & Brown, 1985: 102.

**difficilis.** *Iridomyrmex difficilis* Heterick & Shattuck, 2011: 73, figs. 31, 95 (w.) AUSTRALIA.

*dimorphus* Viehmeyer, 1912; see under **ANONYCHOMYRMA**.

*discoidalis.* *Prenolepis discoidalis* Donisthorpe, 1947c: 594 (m.) NEW GUINEA.

Junior synonym of *papuana*: Smith, M.R. 1957a: 347.

**discors.** *Iridomyrmex discors* Forel, 1902h: 464 (w.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1915g: 811; Taylor & Brown, 1985: 98; Shattuck, 1994: 103; Bolton, 1995b: 217; Shattuck, 1996a: 39 (redescription); Heterick, 2009: 51; Heterick & Shattuck, 2011: 75 (redescription).

**Senior synonym of** *aeneogaster*, *occipitalis*: Shattuck, 1996a: 39.

*dispertitus* Forel, 1895; see under **LINEPITHEMA**.

*domestica.* *Iridomyrmex rufoniger* var. *domestica* Forel, 1907h: 291 (w.) AUSTRALIA.

[Also described as new by Forel, 1910b: 51 (q.m.).]

Subspecies of *rufoniger*: Emery, 1913a: 26; Taylor & Brown, 1985: 102; Shattuck, 1994: 110; Bolton, 1995b: 217; Heterick, 2009: 52.



Junior synonym of *rufoniger*: Heterick & Shattuck, 2011: 133.

*dominicensis* Wheeler, W.M. 1913; see under **LINEPITHEMA**.

*donisthorpei* Santschi, 1936; see under **DORYMYRMEX**.

**dromus**. *Iridomyrmex dromus* Clark, 1938: 374, fig. 12 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 98; Shattuck, 1994: 104; Bolton, 1995b: 217; Heterick & Shattuck, 2011: 76 (redescription).

**elongatus**. *Iridomyrmex elongatus* Heterick & Shattuck, 2011: 79, figs. 34, 92 (w.) AUSTRALIA.

*emeryi*. *Iridomyrmex emeryi* Crawley, 1918: 90, fig. (w.q.m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 98; Shattuck, 1994: 104; Bolton, 1995b: 217.

Junior synonym of *victorianus*: Heterick & Shattuck, 2011: 153.

*epinotalis* Viehmeyer, 1914; see under **OCHETELLUS**.

**eteocles**. *Iridomyrmex gracilis* r. *mayri* var. *eteocles* Forel, 1915b: 80 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

*excisus*. *Iridomyrmex excisus* Mayr, 1867a: 77 (w.q.) INDONESIA.

Combination in *Hypoclinea*: Mayr, 1870b: 954 (in text); Mayr, 1872: 146.

Status as species: Emery, 1887a: 251.

Junior synonym of *anceps*: Dalla Torre, 1893: 168.

**exilior**. *Iridomyrmex discors* subsp. *occipitalis* var. *exilior* Forel, 1907h: 294 (w.q.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**exsanguis**. *Iridomyrmex exsanguis* Forel, 1907h: 296 (w.q.) AUSTRALIA.

Crawley, 1922c: 26 (m.).

**Status as species**: Wheeler, W.M. 1934d: 150; Taylor & Brown, 1985: 98; Shattuck, 1994: 104; Bolton, 1995b: 217; Heterick, 2009: 51; Heterick & Shattuck, 2011: 80 (redescription).

*extensus* Emery, 1887; see under **ANONYCHOMYRMA**.

**flava**. *Iridomyrmex rufoniger* subsp. *pallidus* var. *flava* Karavaiev, 1926d: 438 (w.) INDONESIA (Ambon I.).

Unavailable (infrasubspecific) name (Shattuck, 1994: 114).

*flavescens* Wheeler, W.M. & Mann, 1914; see under **LINEPITHEMA**.

*flavus* Mayr, 1865; see under **PAPYRIUS**.

**\*florissantius**. \**Iridomyrmex florissantius* Carpenter, 1930: 50, pl. 2, fig. 4; pl. 10, fig. 7 (q.) U.S.A. (Eocene).

Provisionally retained in *Iridomyrmex*: Shattuck, 1992a: 15.

Status as species: Shattuck, 1994: 10; Bolton, 1995b: 218.

Unidentifiable taxon, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

*foetans* Clark, 1929; see under **ANONYCHOMYRMA**.

*formosae*. *Iridomyrmex bicknelli* r. *formosae* Forel, 1912a: 70 (w.q.) TAIWAN.

Subspecies of *bicknelli*: Shattuck, 1994: 101; Bolton, 1995b: 218; Terayama, 2009: 198 (in key).

Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*fornicatus* Emery, 1914; see under **ANONYCHOMYRMA**.

*froggatti* Forel, 1902; see under **ANONYCHOMYRMA**.

**fulgens**. *Iridomyrmex fulgens* Heterick & Shattuck, 2011: 82, fig. 36 (w.) AUSTRALIA.

*fuscescens* Wheeler, W.M. 1908; see under **LINEPITHEMA**.

*fusciventris*. *Iridomyrmex gracilis* var. *fusciventris* Forel, 1913g: 188 (w.) AUSTRALIA.

Subspecies of *gracilis*: Taylor & Brown, 1985: 99; Shattuck, 1994: 105; Bolton, 1995b: 218.

Junior synonym of *brunneus*: Heterick & Shattuck, 2011: 54.

*fuscus* Forel, 1901; see under **PHILIDRIS**.

**galbanus**. *Iridomyrmex galbanus* Shattuck, 1993a: 121, fig. 10 (w.) AUSTRALIA.

**Status as species**: Shattuck, 1994: 104; Bolton, 1995b: 218; Heterick & Shattuck, 2011: 83 (redescription).

**gibbus**. *Iridomyrmex gibbus* Heterick & Shattuck, 2011: 84, fig. 38 (w.) AUSTRALIA.

*giganteus* Donisthorpe, 1943; see under **ANONYCHOMYRMA**.

*gilberti* Forel, 1902; see under **ANONYCHOMYRMA**.

*gracilis*. *Formica gracilis* Lowne, 1865a: 280 (w.) AUSTRALIA.

[**Junior primary homonym** of *Formica gracilis* Fabricius, 1804: 405.]

Mayr, 1876: 82 (q.m.); Wheeler, G.C. & Wheeler, J. 1966: 729; Crozier, 1969: 248 (k.).

Combination in *Hypoclinea*: Mayr, 1870b: 955;

combination in *Iridomyrmex*: Dalla Torre, 1893: 169.

Status as species: Mayr, 1876: 82; Dalla Torre, 1893: 169; André, 1896b: 260 (in key); Wheeler, W.M. 1915g: 813; Clark, 1929: 122; Taylor & Brown, 1985: 99; Shattuck, 1994: 105; Bolton, 1995b: 218.

Senior synonym of *bicknelli*: Heterick & Shattuck, 2011: 49.

**Replacement name**: *Iridomyrmex bicknelli* Emery, 1898b: 236.

[Note: *bicknelli* junior synonym of *gracilis* Lowne (synonymy by Heterick & Shattuck, 2011: 49); hence *bicknelli* first available replacement name.]

*greensladei*. *Iridomyrmex greensladei* Shattuck, 1993a: 122, fig. 11 (w.q.m.) AUSTRALIA.

Status as species: Shattuck, 1994: 106; Bolton, 1995b: 218; Heterick, 2009: 49.

Junior synonym of *purpureus*: Heterick & Shattuck, 2011: 124.

***gumnos***. *Iridomyrmex gumnos* Heterick & Shattuck, 2011: 86, fig. 39 (w.) AUSTRALIA.

***hartmeyeri***. *Iridomyrmex hartmeyeri* Forel, 1907h: 296 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 100; Shattuck, 1994: 106; Bolton, 1995b: 218; Heterick, 2009: 51; Heterick & Shattuck, 2011: 87 (redescription).

***hertogi***. *Iridomyrmex hertogi* Heterick & Shattuck, 2011: 88, figs. 41, 94 (w.) AUSTRALIA.

***hesperus***. *Iridomyrmex hesperus* Shattuck, 1993b: 1316, figs. 24, 25, 38 (w.) AUSTRALIA.

**Status as species**: Shattuck, 1994: 106; Bolton, 1995b: 218; Heterick, 2009: 50; Heterick & Shattuck, 2011: 90 (redescription).

\**hispaniolae* Wilson, 1985; see under **TECHNOMYRMEX**.

*horni*. *Camponotus horni* Kirby, W.F. 1896: 205 (w.) (not q.) AUSTRALIA.

Combination in *Iridomyrmex*: Clark, 1930c: 20.

Status as species: Taylor & Brown, 1985: 115.

Junior synonym of *detectus*: Clark, 1930c: 20.

Junior synonym of *purpureus*: Shattuck, 1993a: 128; Shattuck, 1994: 109.

*hospes* Emery, 1884; see under **CAMPONOTUS**.

\**humiloides* Wilson, 1985; see under **GRACILIDRIS**.

*ignobilis*. *Iridomyrmex anceps* subsp. *ignobilis* Mann, 1921: 472 (w.) FIJI IS.

Subspecies of *anceps*: Shattuck, 1994: 100; Bolton, 1995b: 218.

Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*impotens* Santschi, 1923; see under **LINEPITHEMA**.

*incertus*. *Iridomyrmex rufoniger* var. *incertus* Forel, 1902h: 466 (w.) NEW GUINEA (Bismarck Archipelago).

[First available use of *Iridomyrmex rufoniger* r. *pallidus* var. *incertus* Forel, 1901b: 22; unavailable (infrasubspecific) name.]

Subspecies of *rufoniger*: Taylor & Brown, 1985: 102; Shattuck, 1994: 111; Bolton, 1995b: 218.

Junior synonym of *pallidus*: Heterick & Shattuck, 2011: 120.

*incisa* Stitz, 1932; see under **ANONYCHOMYRMA**.

***infuscus***. *Iridomyrmex infuscus* Heterick & Shattuck, 2011: 91, fig. 43 (w.) AUSTRALIA.

***innocens***. *Iridomyrmex innocens* Forel, 1907h: 292 (w.q.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 100; Shattuck, 1994: 106; Bolton, 1995b: 218; Heterick, 2009: 50; Heterick & Shattuck, 2011: 92 (redescription).

**Senior synonym of *argutus*, *occiduus*:** Heterick, 2009: 56 (in text).

*itoi* Forel, 1900; see under **OCHETELLUS**.

*jactans* Forel, 1911; see under **PHILIDRIS**.

*janthina* Emery, 1914; see under **OCHETELLUS**.

*keiteli* Forel, 1907; see under **LINEPITHEMA**.

*krakatauae* Wheeler, W.M. 1924; see under **TAPINOMA**.

*laevigatus* Emery, 1895; see under **PHILIDRIS**.

*latifrons* Karavaiev, 1933; see under **TAPINOMA**.

*lae* Forel, 1913; see under **DOLEROMYRMA**.

*leucomelas* Emery, 1894; see under **LINEPITHEMA**.

**linae.** *Iridomyrmex gracilis* subsp. *rubriceps* var. *linae* Santschi, 1928e: 472 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**lividus.** *Iridomyrmex lividus* Shattuck, 1993a: 125, fig. 12 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 107; Bolton, 1995b: 218; Heterick, 2009: 49; Heterick & Shattuck, 2011: 94 (redescription).

*longicapitatus* Donisthorpe, 1947; see under **ANONYCHOMYRMA**.

*longiceps* Forel, 1907; see under **ANONYCHOMYRMA**.

**longisoma.** *Iridomyrmex longisoma* Heterick & Shattuck, 2011: 96, fig. 46 (w.) AUSTRALIA.

**luteoclypeatus.** *Iridomyrmex luteoclypeatus* Heterick & Shattuck, 2011: 97, fig. 47 (w.) AUSTRALIA.

**luteus.** *Iridomyrmex bicknelli* var. *lutea* Forel, 1915b: 77 (w.) AUSTRALIA.

Subspecies of *bicknelli*: Taylor & Brown, 1985: 97; Shattuck, 1994: 101; Bolton, 1995b: 218.

Unidentifiable taxon, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 165.

**macrops.** *Iridomyrmex macrops* Heterick & Shattuck, 2011: 99, figs. 48, 91 (w.) AUSTRALIA.

*malandanus* Forel, 1915; see under **ANONYCHOMYRMA**.

*mamillatus.* *Acantholepis mamillatus* Lowne, 1865b: 333 (w.) AUSTRALIA.

Combination in *Hypoclinea*: Mayr, 1870b: 955.

Junior synonym of *rufoniger*: Mayr, 1876: 82.

*mandibularis* Santschi, 1928; see under **PHILIDRIS**.

**\*mapesi.** *Iridomyrmex mapesi* Wilson, 1985d: 211, figs. 4, 5 (w.) U.S.A.

Combination (provisional) in *Iridomyrmex*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 107; Bolton, 1995b: 218.

Unidentifiable taxon, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

**mattiroloi.** *Iridomyrmex mattiroloi* Emery, 1898b: 236, fig. 8 (w.) AUSTRALIA (Tasmania).

Crozier, 1969: 249 (k.).

**Status as species:** Clark, 1934c: 63; Clark, 1938: 373; Taylor & Brown, 1985: 100; Shattuck, 1994: 107; Bolton, 1995b: 218; Heterick, 2009: 53; Heterick & Shattuck, 2011: 100 (redescription).

**mayri.** *Iridomyrmex gracilis* r. *mayri* Forel, 1915b: 80 (w.) AUSTRALIA.

**Subspecies of *gracilis*:** Taylor & Brown, 1985: 99; Shattuck, 1994: 105; Bolton, 1995b: 218.

**Status as species:** Heterick & Shattuck, 2011: 101 (redescription).

*mazaruni* Donisthorpe, 1939; see under **DOLICHODERUS**.

*mccooki* McCook, 1879; see under **FORELIUS**.

*meinerti.* *Iridomyrmex meinerti* Forel, 1901b: 22 (q.) NEW GUINEA (Bismarck Archipelago).

Status as species: Shattuck, 1994: 108; Bolton, 1995b: 218.

Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*melleus* Wheeler, W.M. 1908; see under **LINEPITHEMA**.

**meridianus.** *Iridomyrmex meridianus* Heterick & Shattuck, 2011: 103, figs. 51, 96 (w.) AUSTRALIA.

*metallescens.* *Iridomyrmex rufoniger* var. *metallescens* Emery, 1893e: 194 (w.) INDONESIA (Ambon I.).

Donisthorpe, 1948b: 309 (q.m.).

Subspecies of *rufoniger*: Emery, 1913a: 26; Shattuck, 1994: 111; Bolton, 1995b: 218.

Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*micans* Forel, 1908; see under **LINEPITHEMA**.

*mimulus.* *Iridomyrmex mimulus* Shattuck, 1993b: 1317, figs. 14, 15, 36 (w.) AUSTRALIA.

Status as species: Shattuck, 1994: 108; Bolton, 1995b: 218.

Junior synonym of *viridigaster*: Heterick & Shattuck, 2011: 156.

**minor.** *Iridomyrmex gracilis* var. *minor* Forel, 1915b: 80 (w.q.) AUSTRALIA.

**Subspecies of *gracilis*:** Taylor & Brown, 1985: 99; Shattuck, 1994: 105; Bolton, 1995b: 218.

**Status as species:** Heterick & Shattuck, 2011: 104 (redescription).

*minutus* Donisthorpe, 1943; see under **ANONYCHOMYRMA**.

**mirabilis.** *Iridomyrmex mirabilis* Heterick & Shattuck, 2011: 107, fig. 53 (w.) AUSTRALIA.

**mjobergi.** *Iridomyrmex mjobergi* Forel, 1915b: 77 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 101; Shattuck, 1994: 108; Bolton, 1995b: 218; Heterick & Shattuck, 2011: 108 (redescription).

*murinus* Emery, 1911; see under **ANONYCHOMYRMA**.

*myrmecodiae* Emery, 1887; see under **PHILIDRIS**.

*nagasau* Mann, 1921; see under **PHILIDRIS**.

*neocaledonica*. *Iridomyrmex anceps* subsp. *papuana* var. *neocaledonica* Emery, 1914f: 419 (w.) NEW CALEDONIA.

Unavailable (infrasubspecific) name.

Material referred to *anceps* by Taylor, 1987a: 33.

*neocaledonica*. *Iridomyrmex neocaledonica* Heterick & Shattuck, 2011: 111, figs. 55, 96 (w.) NEW CALEDONIA.

*nigellus* Emery, 1890; see under **LINEPITHEMA**.

*niger*. *Iridomyrmex niger* Heterick & Shattuck, 2011: 112, figs. 56, 94 (w.) AUSTRALIA.

*nigriventris* Donisthorpe, 1941; see under **PHILIDRIS**.

*nitida* Mayr, 1862; see under **PAPYRIUS**.

*nitidiceps* André, 1896; see under **ANONYCHOMYRMA**.

*notialis*. *Iridomyrmex notialis* Shattuck, 1993b: 1318, figs. 16, 17, 36 (w.) AUSTRALIA.

Status as species: Shattuck, 1994: 108; Bolton, 1995b: 218; Heterick, 2009: 50.

Junior synonym of *calvus*: Heterick & Shattuck, 2011: 55.

*nudipes*. *Iridomyrmex nudipes* Heterick & Shattuck, 2011: 113, fig. 57 (w.) AUSTRALIA.

\**oblongiceps* Wheeler, W.M. 1915; see under \***ELDERMYRMEX**.

*oblongus* Santschi, 1929; see under **LINEPITHEMA**.

\**obscurans*. \**Iridomyrmex obscurans* Carpenter, 1930: 51 (q.) U.S.A. (Eocene).

Combination (provisional) in *Iridomyrmex*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 108; Bolton, 1995b: 218.

Unidentifiable taxon, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

*obscurior*. *Iridomyrmex discors* var. *obscurior* Forel, 1902h: 465 (w.) AUSTRALIA.

**Subspecies of** *discors*: Emery, 1913a: 24; Taylor & Brown, 1985: 98; Shattuck, 1994: 103; Bolton, 1995b: 218.

**Status as species:** Shattuck, 1996a: 42 (redescription); Heterick & Shattuck, 2011: 115 (redescription).

*obscurus*. *Iridomyrmex obscurus* Crawley, 1921: 92, fig. 1 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 101; Shattuck, 1994: 108; Bolton, 1995b: 218.



Junior synonym of *suchieri*: Heterick & Shattuck, 2011: 144.

**obsidianus.** *Iridomyrmex obsidianus* Emery, 1914f: 419, pl. 13, fig. 13 (w.) NEW CALEDONIA.

**Status as species:** Shattuck, 1993b: 1319 (redescription); Shattuck, 1994: 108; Bolton, 1995b: 218; Heterick & Shattuck, 2011: 116 (redescription).

*occiduus.* *Iridomyrmex occiduus* Shattuck, 1993b: 1320, figs. 18, 19, 36 (w.q.m.) AUSTRALIA.

Status as species: Shattuck, 1994: 109; Bolton, 1995b: 218.

Junior synonym of *innocens*: Heterick, 2009: 56 (in text).

*occipitalis.* *Iridomyrmex discors* subsp. *occipitalis* Forel, 1907h: 294 (w.) AUSTRALIA.

Subspecies of *discors*: Emery, 1913a: 24; Taylor & Brown, 1985: 98; Shattuck, 1994: 104; Bolton, 1995b: 218.

Junior synonym of *discors*: Shattuck, 1996a: 39.

*oceanicus* Forel, 1901; see under **PAPYRIUS**.

**omalonotus.** *Iridomyrmex omalonotus* Heterick & Shattuck, 2011: 118, figs. 60, 90 (w.) AUSTRALIA.

**pallidior.** *Iridomyrmex rufoniger* r. *pallidus* var. *pallidior* Forel, 1915b: 78 (w.q.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**pallidus.** *Iridomyrmex rufoniger* r. *pallidus* Forel, 1901b: 22 (footnote) (w.) AUSTRALIA.

Forel, 1902h: 466 (q.).

**Subspecies of *rufoniger*:** Emery, 1911c: 249; Emery, 1913a: 26; Karavaiev, 1926d: 437; Taylor & Brown, 1985: 103; Shattuck, 1994: 111; Bolton, 1995b: 218.

**Status as species:** Heterick & Shattuck, 2011: 120 (redescription).

**Senior synonym of *incertus*, *wingi*:** Heterick & Shattuck, 2011: 120.

*papuana.* *Iridomyrmex gracilis* subsp. *papuana* Emery, 1897d: 572 (w.) NEW GUINEA.

Forel, 1901b: 20 (q.m.).

Subspecies of *anceps*: Forel, 1901b: 19; Emery, 1911c: 249; Mann, 1919: 363; Karavaiev, 1926d: 433; Wheeler, W.M. 1934a: 178.

Senior synonym of *discoidalis*: Smith, M.R. 1957a: 347.

Junior synonym of *anceps*: Wilson & Taylor, 1967: 78.

*paranaensis* Santschi, 1929; see under **LINEPITHEMA**.

*parcens.* *Iridomyrmex mattirolai* subsp. *parcens* Forel, 1907a: 27 (w.) AUSTRALIA.

Subspecies of *mattirolai*: Emery, 1913a: 25; Taylor & Brown, 1985: 101; Shattuck, 1994: 107; Bolton, 1995b: 218.

Junior synonym of *victorianus*: Heterick & Shattuck, 2011: 153.

*pertaesta* Santschi, 1916; see under **LINEPITHEMA**.

*perthensis* Forel, 1902; see under **ANONYCHOMYRMA**.

**phillipensis**. *Iridomyrmex phillipensis* Heterick & Shattuck, 2011: 122, fig. 62 (w.) AUSTRALIA (Phillip I.).

*platensis* Forel, 1912; see under **LINEPITHEMA**.

*politus* Stitz, 1912; see under **ANONYCHOMYRMA**.

*pordescens* Wheeler, W.M. 1942; see under **LINEPITHEMA**.

*praenotandum* Schmitz, 1950; see under **LINEPITHEMA**.

**prismatis**. *Iridomyrmex prismatis* Shattuck, 1993b: 1321, figs. 20, 21, 36 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 109; Bolton, 1995b: 218; Heterick, 2009: 50; Heterick & Shattuck, 2011: 123 (redescription).

*protensus* Forel, 1911; see under **PHILIDRIS**.

*pubescens* Donisthorpe, 1949; see under **PHILIDRIS**.

*pulex* Santschi, 1923; see under **LINEPITHEMA**.

*punctatissimus* Emery, 1887; see under **OCHETELLUS**.

**purpureus**. *Formica purpurea* Smith, F. 1858b: 40 (w.) AUSTRALIA.

Lowne, 1865a: 275 (m.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Iridomyrmex*: Mayr, 1862: 702.

**Status as species:** Mayr, 1862: 702; Roger, 1863b: 13; Mayr, 1863: 424; Mayr, 1865: 60; Lowne, 1865a: 275; Mayr, 1870b: 955; Mayr, 1876: 81; Emery, 1887a: 249; Stitz, 1911a: 368; Clark, 1930c: 20; Greaves, 1971: 15; Taylor & Brown, 1985: 102; Shattuck, 1993a: 128 (redescription); Shattuck, 1994: 109; Bolton, 1995b: 218; Heterick & Shattuck, 2011: 124 (redescription).

**Senior synonym of *detecta*:** Lowne, 1865a: 275.

**Senior synonym of *smithii*:** Mayr, 1870b: 955.

**Senior synonym of *aeneum*:** Mayr, 1876: 81.

**Senior synonym of *castrae*:** Shattuck, 1993a: 128.

**Senior synonym of *greensladei*:** Heterick & Shattuck, 2011: 124.

*queenslandensis* Forel, 1901; see under **PAPYRIUS**.

**reburus**. *Iridomyrmex reburus* Shattuck, 1993a: 132, figs. 8, 14 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 110; Bolton, 1995b: 218; Heterick, 2009: 49; Heterick & Shattuck, 2011: 127 (redescription).

*riograndensis* Borgmeier, 1928; see under **LINEPITHEMA**.

**roseatus**. *Iridomyrmex roseatus* Heterick & Shattuck, 2011: 128, figs. 66, 89 (w.) AUSTRALIA.

*rostrinotus* Forel, 1910; see under **OCHETELLUS**.

**rubriceps**. *Iridomyrmex gracilis* r. *rubriceps* Forel, 1902h: 468 (w.) AUSTRALIA.

**Subspecies of *gracilis***: Emery, 1913a: 25; Santschi, 1928e: 472; Taylor & Brown, 1985: 99; Shattuck, 1994: 105; Bolton, 1995b: 219.

**Status as species**: Heterick & Shattuck, 2011: 130 (redescription).

**rufoinclinus**. *Iridomyrmex rufoinclinus* Shattuck, 1993b: 1322, figs. 34, 35, 37 (w.) AUSTRALIA.

**Status as species**: Shattuck, 1994: 110; Bolton, 1995b: 219; Heterick & Shattuck, 2011: 132 (redescription).

**rufoniger**. *Formica rufonigra* Lowne, 1865a: 279 (w.) AUSTRALIA.

Mayr, 1876: 82 (q.m.).

Combination in *Hypoclinea*: Mayr, 1870b: 955;

combination in *Iridomyrmex*: Emery, 1887a: 251.

**Status as species**: Mayr, 1870b: 955; Mayr, 1876: 82; Emery, 1887a: 251; Dalla Torre, 1893: 169; André, 1896b: 260 (in key); Wheeler, W.M. 1915g: 812; Mann, 1919: 363; Karavaiev, 1926d: 437; Clark, 1928c: 44; Wheeler, W.M. 1934d: 149; Taylor & Brown, 1985: 102; Shattuck, 1994: 110; Bolton, 1995b: 219; Heterick, 2009: 52; Heterick & Shattuck, 2011: 133 (redescription).

**Senior synonym of *mamillatus***: Mayr, 1876: 82.

**Senior synonym of *domestica*, *septentrionalis***: Heterick & Shattuck, 2011: 133.

\**samlandicus* Wheeler, W.M. 1915; see under **\*YANTAROMYRMEX**.

**sanguineus**. *Iridomyrmex detectus* var. *sanguinea* Forel, 1910b: 53 (w.) AUSTRALIA.

Forel, 1915b: 79 (q.).

**Subspecies of *purpureus***: Greenslade, 1974: 247; Taylor & Brown, 1985: 102.

**Status as species**: Shattuck, 1993a: 134 (redescription); Shattuck, 1994: 112; Bolton, 1995b: 219; Heterick & Shattuck, 2011: 136 (redescription).

*scotti* Santschi, 1919; see under **LINEPITHEMA**.

*sellatus* Stitz, 1911; see under **ANONYCHOMYRMA**.

*septentrionalis*. *Iridomyrmex rufoniger* var. *septentrionalis* Forel, 1902h: 465 (w.) AUSTRALIA.

[First available use of *Iridomyrmex rufoniger* r. *pallidus* var. *septentrionalis* Forel, 1901b: 23; unavailable (infrasubspecific) name.]

Subspecies of *rufoniger*: Emery, 1913a: 26; Taylor & Brown, 1985: 103; Shattuck, 1994: 111; Bolton, 1995b: 219.

Junior synonym of *rufoniger*: Heterick & Shattuck, 2011: 133.

*sericeus* Mayr, 1866; see under **AZTECA**.

**setoconus.** *Iridomyrmex setoconus* Shattuck & McMillan, 1998: 307, figs. 7-11 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 48; Heterick & Shattuck, 2011: 137 (redescription).

*sikkimensis.* *Iridomyrmex anceps* var. *sikkimensis* Forel, 1904c: 27 (w.) INDIA.

Forel, 1907e: 18 (q.).

Subspecies of *anceps*: Emery, 1913a: 23; Shattuck, 1994: 100; Bolton, 1995b: 219.

Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*simalurana* Forel, 1915; see under **PHILIDRIS**.

**\*shandongicus.** *Iridomyrmex shandongicus* Zhang, J. 1989: 278, fig. 280 (m.) CHINA (Miocene).

Unidentifiable taxon, *incertae sedis* in *Iridomyrmex*: Heterick & Shattuck, 2011: 168.

*smithii.* *Formica smithii* Lowne, 1865a: 276 (w.) AUSTRALIA.

Junior synonym of *purpureus*: Mayr, 1870b: 955; Taylor & Brown, 1985: 102.

*smithi* Wheeler, W.M. 1909; see under **TECHNOMYRMEX**.

*sommeri* Forel, 1902; see under **OCHETELLUS**.

*sororis* Mann, 1921; see under **OCHETELLUS**.

**spadius.** *Iridomyrmex spadius* Shattuck, 1993a: 138, figs. 7, 17 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 112; Bolton, 1995b: 219; Heterick & Shattuck, 2011: 138 (redescription).

**splendens.** *Iridomyrmex mattirolloi* var. *splendens* Forel, 1907h: 290 (w.) AUSTRALIA.

**Subspecies of mattirolloi:** Emery, 1913a: 25; Wheeler, W.M. 1934d: 150; Taylor & Brown, 1985: 101; Shattuck, 1994: 107; Bolton, 1995b: 219; Heterick, 2009: 53.

**Status as species:** Heterick & Shattuck, 2011: 139 (redescription).

**Senior synonym of vicinus:** Heterick & Shattuck, 2011: 139.

*splendidus.* *Iridomyrmex bicknelli* var. *splendidus* Forel, 1902h: 468 (w.) AUSTRALIA.

Forel, 1907h: 290 (q.).

Subspecies of *bicknelli*: Emery, 1913a: 24; Wheeler, W.M. 1934d: 150; Taylor & Brown, 1985: 97; Shattuck, 1994: 101; Bolton, 1995b: 219.

Junior synonym of *bicknelli*: Heterick & Shattuck, 2011: 49.

**spodipilus.** *Iridomyrmex spodipilus* Shattuck, 1993a: 139, fig. 18 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 112; Bolton, 1995b: 219; Heterick & Shattuck, 2011: 141 (redescription).

**spurcus.** *Iridomyrmex gracilis* subsp. *spurcus* Wheeler, W.M. 1915g: 813 (w.) AUSTRALIA.

**Subspecies of gracilis:** Taylor & Brown, 1985: 100; Shattuck, 1994: 106; Bolton, 1995b: 219; Heterick, 2009: 52.

**Status as species:** Heterick & Shattuck, 2011: 142 (status change not stated; redescription).

*stewartii* Forel, 1893; see under **PHILIDRIS**.

*subfasciatus* Wheeler, W.M. & Mann, 1914; see under **LINEPITHEMA**.

*succineus* Forel, 1908; see under **LINEPITHEMA**.

**suchieri.** *Iridomyrmex rufoniger* subsp. *suchieri* Forel, 1907h: 291 (w.q.m.) AUSTRALIA.

**Subspecies of *rufoniger*:** Emery, 1913a: 26; Taylor & Brown, 1985: 103; Shattuck, 1994: 111; Bolton, 1995b: 219; Heterick, 2009: 53.

**Status as species:** Heterick & Shattuck, 2011: 144 (redescription).

**Senior synonym of *obscurus*** Heterick & Shattuck, 2011: 144.

**suchieroides.** *Iridomyrmex suchieroides* Heterick & Shattuck, 2011: 146, fig. 77 (w.) AUSTRALIA.

**tenebrans.** *Iridomyrmex tenebrans* Heterick & Shattuck, 2011: 147, fig. 78 (w.) AUSTRALIA.

**tenuiceps.** *Iridomyrmex tenuiceps* Heterick & Shattuck, 2011: 149, fig. 79 (w.) AUSTRALIA.

*testaceus* Cole, 1936; see under **FORELIUS**.

*tigris* Stitz, 1912; see under **ANONYCHOMYRMA**.

*transiens* Forel, 1913; see under **LINEPITHEMA**.

*triconvexus* Baroni Urbani, 1977; see under **ANONYCHOMYRMA**.

**trigonoceps.** *Iridomyrmex trigonoceps* Heterick & Shattuck, 2011: 150, fig. 80 (w.) AUSTRALIA.

**turbineus.** *Iridomyrmex turbineus* Shattuck & McMillan, 1998: 309, figs. 11-13 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 48; Heterick & Shattuck, 2011: 151 (redescription).

*variscapus.* *Iridomyrmex variscapus* Shattuck, 1993a: 141, fig. 9 (w.) AUSTRALIA.

**Status as species:** Shattuck, 1994: 112; Bolton, 1995b: 219.

Junior synonym of *bigi*: Heterick & Shattuck, 2011: 51.

*vicina.* *Iridomyrmex vicina* Clark, 1934c: 62, pl. 4, fig. 22 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 103; Shattuck, 1994: 112; Bolton, 1995b: 219.

Junior synonym of *splendens*: Heterick & Shattuck, 2011: 139.

**victorianus.** *Iridomyrmex rufoniger* var. *victorianus* Forel, 1902h: 466 (w.q.) AUSTRALIA.

**Subspecies of *rufoniger*:** Forel, 1907a: 27; Emery, 1913a: 26; Taylor & Brown, 1985: 103; Shattuck, 1994: 112; Bolton, 1995b: 219.

**Status as species:** Heterick & Shattuck, 2011: 153 (redescription).

**Senior synonym of *emeryi*, *parcens*:** Heterick & Shattuck, 2011: 153.

*victorianus* Stitz, 1911; see under **PAPYRIUS**.

*vinsoni* Donisthorpe, 1946; see under **OCHETELLUS**.

**viridiaeneus.** *Iridomyrmex detectus* var. *viridiaeneus* Viehmeyer, 1914b: 41 (w.) AUSTRALIA.

Wheeler, W.M. 1915g: 811 (q.). Wheeler, G.C. & Wheeler, J. 1974b: 400 (l.).

**Subspecies of *detectus*:** Wheeler, W.M. 1915g: 811; Clark, 1938: 373.

**Subspecies of *purpureus*:** Greenslade, 1974: 247; Taylor & Brown, 1985: 102.

**Status as species:** Wheeler, G.C. & Wheeler, J. 1974b: 400; Shattuck, 1993a: 142 (redescription); Shattuck, 1994: 113; Bolton, 1995b: 219; Heterick, 2009: 49; Heterick & Shattuck, 2011: 155 (redescription).

**viridigaster.** *Iridomyrmex viridigaster* Clark, 1941: 87, pl. 13, fig. 18 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 103; Shattuck, 1993b: 1323 (redescription); Shattuck, 1994: 113; Bolton, 1995b: 219; Heterick & Shattuck, 2011: 156 (redescription).

**Senior synonym of *mimulus*:** Heterick & Shattuck, 2011: 156.

*waldoi* Forel, 1911; see under **PHILIDRIS**.

*watsonii.* *Iridomyrmex anceps* var. *watsonii* Forel, 1895e: 468 (diagnosis in key) (w.) MYANMAR.

Subspecies of *anceps*: Emery, 1913a: 23; Wheeler, W.M. 1928c: 29; Shattuck, 1994: 100; Bolton, 1995b: 219.

Junior synonym of *anceps*: Heterick & Shattuck, 2011: 40.

*wheeleri* Emery, 1912; see under **TECHNOMYRMEX**.

*wingi.* *Iridomyrmex wingi* Donisthorpe, 1949c: 754 (w.) NEW GUINEA.

Status as species: Shattuck, 1994: 113; Bolton, 1995b: 219.

Junior synonym of *pallidus*: Heterick & Shattuck, 2011: 120.

**xanthocoxa.** *Iridomyrmex xanthocoxa* Heterick & Shattuck, 2011: 158, fig. 85 (w.) AUSTRALIA.

*yalgooensis.* *Iridomyrmex chasei* var. *yalgooensis* Forel, 1907h: 288 (w.q.) AUSTRALIA.

Subspecies of *chasei*: Emery, 1913a: 24; Wheeler, W.M. 1934d: 149; Taylor & Brown, 1985: 97; Shattuck, 1994: 103; Bolton, 1995b: 219; Heterick, 2009: 52.

Junior synonym of *chasei*: Heterick & Shattuck, 2011: 60.

**yarrabahana.** *Iridomyrmex innocens* r. *malandanus* var. *yarrabahana* Forel, 1915b: 81 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**IROGERA:** see under **ROGERIA**.

## **IROPONERA**

**odax.** *Iroponera odax* Schmidt & Shattuck, 2014: 198, fig. 46 (w.) AUSTRALIA.



*ISCHNOMYRMEX*: see under **PHEIDOLE**.

### **ISHAKIDRIS**

**ascitaspis**. *Ishakidris ascitaspis* Bolton, 1984: 375, figs. 1-4 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 219.

*ISOLCOMYRMEX*: see under **MONOMORIUM**.

*ISOPHEIDOLE*: see under **PHEIDOLE**.

*JANETIA*: see under **POGONOMYRMEX**.

*JOHNIA*: see under **POLYRHACHIS**.

### **KALATHOMYRMEX**

*arenicola*. *Myrmicocrypta emeryi* var. *arenicola* Forel, 1912e: 189 (w.q.) ARGENTINA.

Combination in *Cyphomyrmex* (*Mycetophylax*): Emery, 1924d: 343;

combination in *Myrmicocrypta* (*Mycetophylax*): Santschi, 1922b: 355;

combination in *Mycetophylax*: Kempf, 1972a: 146.

Subspecies of *emeryi*: Emery, 1924d: 343; Bolton, 1995b: 268.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*argentina*. *Myrmicocrypta* (*Mycetophylax*) *emeryi* var. *argentina* Santschi, 1916e: 383 (w.) ARGENTINA.

Combination in *Cyphomyrmex* (*Mycetophylax*): Emery, 1924d: 343;

combination in *Mycetophylax*: Kempf, 1972a: 146.

Subspecies of *emeryi*: Emery, 1924d: 343; Bolton, 1995b: 268.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*bolivari*. *Mycetophylax bolivari* Weber, 1948b: 84 (w.) VENEZUELA.

Subspecies of *emeryi*: Weber, 1958d: 263; Bolton, 1995b: 268.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

**emeryi**. *Myrmicocrypta emeryi* Forel, 1907f: 144 (w.) COLOMBIA.

Forel, 1912e: 189 (q.m.).

Combination in *Cyphomyrmex* (*Mycetophylax*): Emery, 1913b: 251; Emery, 1924d: 343;

combination in *Myrmicocrypta* (*Mycetophylax*): Santschi, 1916e: 383;

combination in *Mycetophylax*: Santschi, 1925e: 163;

combination in *Kalathomyrmex*: Klingenberg & Brandão, 2009: 22.

**Status as species:** Weber, 1958d: 263; Bolton, 1995b: 268; Klingenberg & Brandão, 2009: 22.

**Senior synonym of *hummelincki*:** Weber, 1958d: 263.

**Senior synonym of *arenicola*, *argentina*, *bolivari*, *fortis*, *gallardo*, *glaber*, *hubrichi*, *weiseri*:** Klingenberg & Brandão, 2009: 22.

*fortis*. *Myrmicocrypta emeryi* var. *fortis* Forel, 1912e: 189 (w.) ARGENTINA.

Combination in *M. (Mycetophylax)*: Santschi, 1922b: 355;

combination in *Cyphomyrmex (Mycetophylax)*: Emery, 1924d: 343;

combination in *Mycetophylax*: Kempf, 1972a: 146.

Subspecies of *emeryi*: Emery, 1924d: 343; Bolton, 1995b: 268.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*gallardo*. *Myrmicocrypta (Mycetophylax) emeryi* st. *gallardo* Santschi, 1922b: 354 (w.) ARGENTINA.

Combination in *Mycetophylax*: Kempf, 1972a: 146.

Subspecies of *emeryi*: Bolton, 1995b: 269.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 22.

*glaber*. *Mycetophylax glaber* Weber, 1948b: 85 (w.) BOLIVIA.

Status as species: Bolton, 1995b: 269.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 23.

*hubrichi*. *Mycetophylax emeryi* st. *hubrichi* Santschi, 1925e: 163, fig. 6 (w.) ARGENTINA.

Subspecies of *emeryi*: Bolton, 1995b: 269.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 23.

*hummelincki*. *Mycetophylax hummelincki* Weber, 1948b: 84 (w.) VENEZUELA.

Junior synonym of *emeryi*: Weber, 1958d: 263.

*weiseri*. *Mycetophylax emeryi* st. *weiseri* Santschi, 1929d: 303 (w.) BRAZIL.

Subspecies of *emeryi*: Bolton, 1995b: 269.

Junior synonym of *emeryi*: Klingenberg & Brandão, 2009: 23.

**KARAVAIEVIA:** see under **CAMPONOTUS**.

**KARAWAJEWELLA:** see under **DOLICHODERUS**.

## **KARTIDRIS**

**ashima.** *Kartidris ashima* Xu & Zheng, 1995: 144, figs. 6, 8, 9 (w.) CHINA.

**Status as species:** Xu, 1999: 134 (in key).

**fujianensis.** *Kartidris fujianensis* Wang, M. 1993b: 434, fig. 2 (w.) CHINA.

**Status as species:** Bolton, 1995b: 219; Xu, 1999: 134 (in key).

**galos.** *Kartidris galos* Bolton, 1991: 13, fig. 20 (w.) CHINA.

**Status as species:** Bolton, 1995b: 219; Xu, 1999: 134 (in key); Zhou, 2001b: 120.

**matertera.** *Kartidris matertera* Bolton, 1991: 13, fig. 21 (w.) THAILAND.

**Status as species:** Bolton, 1995b: 219; Xu, 1999: 134 (in key).

**nyos.** *Kartidris nyos* Bolton, 1991: 12, figs. 18, 19 (w.) INDIA.

**Status as species:** Bolton, 1995b: 219; Xu, 1999: 134 (in key).

**sparsipila.** *Kartidris sparsipila* Xu, 1999: 134, figs. 2, 15, 16 (w.) CHINA.

## **KEMPFIDRIS**

**inusualis.** *Monomorium inusuale* Fernández, 2007b: 135, figs. 1, 2 (w.) BRAZIL.

Combination in *Kempfidris*: Fernández, Feitosa & Lattke, 2014: 7.

## **\*KHETANIA**

**\*mandibulata.** *\*Khetania mandibulata* Dlussky, 1999a: 65, fig. 1 (q.) RUSSIA (Cretaceous).

## **\*KLONDIKIA**

**\*whiteae.** *\*Klondikia whiteae* Dlussky & Rasnitsyn, 2002: 427, figs. 35, 36 (m.) U.S.A. (Eocene).

## **\*KOHLSIMYRMA**

**\*gracilis.** *\*Kohlsimyрма gracilis* Dlussky & Rasnitsyn, 2002: 429, fig. 40, 41 (q.) U.S.A. (Eocene).

**\*laticeps.** *\*Kohlsimyрма laticeps* Dlussky & Rasnitsyn, 2002: 429, fig. 37 (q.) U.S.A. (Eocene).

**\*longiceps.** *\*Kohlsimyрма longiceps* Dlussky & Rasnitsyn, 2002: 429, fig. 38, 39 (q.) U.S.A. (Eocene).

## **\*KOTSHKORKIA**

**\*laticeps.** *\*Kotshkorkia laticeps* Dlussky, 1981b: 71, fig. 52 (q.) RUSSIA (Miocene).

**Status as species:** Shattuck, 1994: 115; Bolton, 1995b: 219.

**\*KTUNAXIA**

**\*jucunda.** *Ktunaxia jucunda* LaPolla & Greenwalt, 2015: 166, figs. 3, 15b (q.) U.S.A. (Eocene).

KYIDRIS: see under **STRUMIGENYS**.

**\*KYROMYRMA**

**\*neffi.** *Kyromyrma neffi* Grimaldi & Agosti, 2000: 13681, fig. 1 (w.) U.S.A. (Cretaceous).

LABAUCHENA: see under **SOLENOPSIS**.

LABIDOGENYS: see under **STRUMIGENYS**.

**LABIDUS**

*amplipennis* Smith, F. 1859; see under **NEIVAMYRMEX**.

*atriceps.* *Labidus atriceps* Smith, F. 1859b: 5 (m.) BRAZIL.

Status as species: Mayr, 1863: 424; Dalla Torre, 1893: 1.

Junior synonym of *coecus*: Emery, 1900a: 186; Emery, 1910b: 22; Borgmeier, 1955: 86.

**auropubens.** *Eciton (Labidus) praedator* st. *auropubens* Santschi, 1920d: 366, fig. 3 (m.) FRENCH GUIANA.

Combination in *Labidus*: Borgmeier, 1953: 14.

**Status as species:** Borgmeier, 1953: 14; Borgmeier, 1955: 131; Watkins, 1976: 8 (in key); Bolton, 1995b: 219.

*biloba.* *Eciton coecum* var. *biloba* Emery, 1901d: 51 (m.) ECUADOR.

Subspecies of *coecus*: Emery, 1910b: 22.

Junior synonym of *coecus*: Borgmeier, 1953: 16.

*burchellii* Westwood, 1842; see under **ECITON**.

**coecus.** *Formica coeca* Latreille, 1802c: 270, pl. 9, fig. 56 (s.) CENTRAL AMERICA.

Roger, 1861a: 22 (w.); Emery, 1895c: 258 (m.); Bruch, 1934b: 116 (q.); Weber, 1941c: 325 (q.); Wheeler, G.C. 1943: 332 (l.).

Combination in *Labidus*: Jurine, 1807: 282;

combination in *Nycteresia*: Roger, 1861a: 22;

combination in *Eciton*: Mayr, 1886b: 119;

combination in *Eciton (Labidus)*: Emery, 1910b: 22; Santschi, 1913h: 35;

combination in *Labidus*: Borgmeier, 1955: 86.

**Status as species:** Jurine, 1807: 282; Roger, 1861a: 22; Roger, 1863b: 21; Mayr, 1863: 436; Mayr, 1865: 78; Mayr, 1886a: 33; Mayr, 1886b: 119; Mayr, 1886d: 440; Emery, 1895c: 258; Emery, 1900a: 186; Wheeler, W.M. & Long, 1901: 158; Emery, 1910b: 22; Santschi, 1913h: 35; Mann, 1916: 421; Gallardo, 1920: 326; Wheeler, W.M. 1921d: 310; Mann, 1922: 19; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 2; Borgmeier, 1923: 41; Wheeler, W.M. 1925a: 2; Menozzi, 1931b: 260; Bruch, 1934b: 116; Weber, 1941c: 325; Creighton, 1950a: 62; Borgmeier, 1953: 15; Borgmeier, 1955: 86; Kempf, 1960e: 387; Kempf, 1961b: 485; Kempf, 1970a: 323; Kempf & Lenko, 1976: 47; Watkins, 1976: 8 (in key); Smith, D.R. 1979: 1328; Watkins, 1982: 209 (in key); Wheeler, G.C. & Wheeler, J. 1984: 272; Watkins, 1985: 481; Bolton, 1995b: 219.

**Senior synonym of *vastator*:** Mayr, 1865: 78; Borgmeier, 1955: 86.

**Senior synonym of *jurinii*:** Mayr, 1886a: 33; Borgmeier, 1953: 15.

**Senior synonym of *erratica*:** Mayr, 1886b: 119; Borgmeier, 1955: 86.

**Senior synonym of *latreillii, rubra, saji*:** Emery, 1895c: 258; Borgmeier, 1955: 86.

**Senior synonym of *incerta*:** André, in Forel, 1899c: 160; Emery, 1900a: 186; Borgmeier, 1955: 86.

**Senior synonym of *atriceps*:** Emery, 1900a: 186; Borgmeier, 1955: 86.

**Senior synonym of *fulvescens*:** Emery, 1910b: 22; Borgmeier, 1955: 86.

**Senior synonym of *pilosus, smithii*:** Santschi, 1913h: 35; Borgmeier, 1955: 86.

**Senior synonym of *grassator*:** Borgmeier, 1923: 41.

**Senior synonym of *panzeri, biloba, elsbethae, servillei, opacifrons*:** Borgmeier, 1953: 16, 16, 16, 17, 19, respectively.

**Senior synonym of *nigrita, kulowi, selysi, serpentis*:** Borgmeier, 1955: 86.

Material of the unavailable name *hostilis* referred here by Borgmeier, 1953: 14.

*curtisii* Shuckard, 1840; see under **DORYLUS**.

**curvipes.** *Eciton curvipes* Emery, 1900a: 180 (m.) COSTA RICA.

Combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *Labidus*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1955: 133; Watkins, 1976: 8 (in key); Bolton, 1995b: 219.

**denticulatus.** *Labidus nero* subsp. *denticulatus* Borgmeier, 1955: 129 (m.) BRAZIL.

**Subspecies of *nero*:** Bolton, 1995b: 219.

**Subspecies of *mars*:** Nascimento, *et al.* 2004: 618 (by implication).

*dorbignii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*elsbethae*. *Eciton (Labidus) coecum* var. *elsbethae* Forel, 1922: 91 (m.) COLOMBIA.

Junior synonym of *coecus*: Borgmeier, 1953: 16.

*emiliae*. *Eciton (Labidus) praedator* subsp. *emiliae* Mann, 1916: 421 (s.w.) BRAZIL.

Subspecies of *praedator*: Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 2.

Junior synonym of *praedator*: Borgmeier, 1953: 10.

*erichsonii* Westwood, 1842; see under **NEIVAMYRMEX**.

*erratica*. *Eciton erratica* Smith, F. 1860c: 71 (w.) BRAZIL.

Status as species: Mayr, 1863: 409; Roger, 1863b: 36.

Junior synonym of *coecus*: Mayr, 1886b: 119; Emery, 1910b: 22; Borgmeier, 1955: 86.

*esenbeckii* Westwood, 1842; see under **NOMAMYRMEX**.

*fargeavii* Shuckard, 1840; see under **ECITON**.

*ferruginea*. *Eciton tepeguas* var. *ferruginea* Norton, 1868b: 46 (s.) MEXICO.

Subspecies of *praedator*: Dalla Torre, 1893: 5; Forel, 1899c: 26; Emery, 1910b: 23.

Junior synonym of *praedator*: Borgmeier, 1955: 86.

*fonscolombii* Westwood, 1842; see under **NEIVAMYRMEX**.

*fulvescens*. *Mutilla (Labidus) fulvescens* Blanchard, 1846, pl. 118, fig. 2 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 2.

Subspecies of *coecus*: Emery, 1900a: 186.

Junior synonym of *coecus*: Emery, 1910b: 22; Borgmeier, 1955: 86.

*grassator*. *Eciton grassator* Forel, 1911c: 288 (w.) BRAZIL.

Subspecies of *coecus*: Forel, 1911d: 396 (footnote); Santschi, 1923g: 1260; Wheeler, W.M. 1925a: 2.

Junior synonym of *coecus*: Borgmeier, 1923: 41.

*gravenhorstii* Westwood, 1842; see under **NEIVAMYRMEX**.

*guerinii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*guianense*. *Eciton (Labidus) praedator* var. *guianense* Wheeler, W.M. 1921d: 311 (in text) (s.w.) GUYANA.

Junior synonym of *praedator*: Borgmeier, 1953: 19.

*halidaii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*harrisii* Haldeman, 1852; see under **NEIVAMYRMEX**.

*hartigii* Westwood, 1842; see under **NOMAMYRMEX**.

*hopei* Shuckard, 1840; see under **NEIVAMYRMEX**.



*hostilis*. *Eciton (Labidus) caecum* st. *servillei* var. *hostilis* Santschi, 1920d: 368 (m.) FRENCH GUIANA.

Unavailable (infrasubspecific) name.

Material referred to *coecus* by Borgmeier, 1953: 14.

*illigeri* Shuckard, 1840; see under **NEIVAMYRMEX**.

*incerta*. *Pseudodichthadia incerta* André, 1885: 840, figs. 1-5 (q.) MEXICO.

Status as species: Dalla Torre, 1893: 7.

Junior synonym of *coecus*: André, in Forel, 1899c: 160; Emery, 1900a: 186; Emery, 1910b: 22; Borgmeier, 1955: 86.

*jurinii*. *Labidus jurinii* Shuckard, 1840a: 198 (m.) GUYANA.

Combination in *Eciton*: Dalla Torre, 1893: 4.

Status as species: Westwood, 1842: 75; Roger, 1863b: 41; Mayr, 1863: 424; Dalla Torre, 1893: 4.

Subspecies of *coecus*: Emery, 1900a: 186; Emery, 1910b: 22; Forel, 1912c: 43; Gallardo, 1920: 332; Santschi, 1921g: 92.

Junior synonym of *coecus*: Mayr, 1886a: 33; Borgmeier, 1953: 15; Borgmeier, 1955: 86.

*kirbii* Shuckard, 1840; see under **DORYLUS**.

*klugii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*kulowi*. *Eciton coecum* r. *kulowi* Forel, 1901h: 47 (m.) MEXICO.

Junior synonym of *nigrita*: Emery, 1910b: 23.

Junior synonym of *coecus*: Borgmeier, 1955: 86.

*latreillii*. *Labidus latreillii* Jurine, 1807: 283 (m.) SURINAME.

Combination in *Eciton*: Dalla Torre, 1893: 4.

Status as species: Latreille, 1817e: 141; Lepeletier de Saint-Fargeau, 1835: 229; Westwood, 1842: 75; Roger, 1863b: 41; Dalla Torre, 1893: 4.

Junior synonym of *coecus*: Emery, 1895c: 258; Emery, 1910b: 22; Borgmeier, 1955: 86.

*latreillii* Perty, 1833; see under **NEIVAMYRMEX**.

*mars*. *Eciton (Labidus) mars* Forel, 1912c: 44 (s.w.) BRAZIL.

[*Eciton mars* Forel, 1908e: 65. *Nomen nudum*.]

Combination in *Labidus*: Borgmeier, 1953: 8.

**Status as species**: Borgmeier, 1955: 121; Kempf, 1969: 274; Watkins, 1976: 8 (in key); Bolton, 1995b: 220. **Senior synonym of** *nero*: Nascimento, *et al.* 2004: 618.

Current subspecies: nominal plus *denticulatus*.

*melshaemeri* Haldeman, 1852; see under **NEIVAMYRMEX**.

*mexicanus* Smith, F. 1859; see under **NEIVAMYRMEX**.

*minor* Cresson, 1872; see under **NEIVAMYRMEX**.

*morosus* Smith, F. 1859; see under **CHELIOMYRMEX**.

*nero*. *Eciton (Labidus) coecum* st. *nero* Santschi, 1930e: 82 (m.) BRAZIL.

Combination in *Labidus*: Borgmeier, 1953: 14.

Status as species: Borgmeier, 1953: 14; Borgmeier, 1955: 127; Watkins, 1976: 8 (in key); Bolton, 1995b: 220.

Junior synonym of *mars*: Nascimento, *et al.* 2004: 618.

*nigrescens* Cresson, 1872; see under **NEIVAMYRMEX**.

*nigrita*. *Eciton nigrita* Emery, 1901d: 52, fig. 5 (m.) GUATEMALA.

Combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *Labidus*: Borgmeier, 1953: 6.

Subspecies of *praedator*: Santschi, 1925b: 11.

Subspecies of *coecus*: Borgmeier, 1953: 6.

Junior synonym of *coecus*: Borgmeier, 1955: 86.

*opacifrons*. *Eciton (Labidus) coecum* var. *opacifrons* Wheeler, W.M. 1921d: 310 (in text) (w.) BRAZIL.

Junior synonym of *coecus*: Borgmeier, 1953: 19.

*panzeri*. *Labidus panzeri* Smith, F. 1859b: 71, pl. 2, fig. 2 (m.) COLOMBIA.

Combination in *Eciton (Acamatus)*: Emery, 1910b: 27.

Junior synonym of *coecus*: Borgmeier, 1953: 16.

*pertii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*pilosus*. *Labidus pilosus* Smith, F. 1859b: 7 (m.) BRAZIL.

Junior synonym of *coecus*: Emery, 1910b: 22; Santschi, 1913h: 35; Borgmeier, 1955: 86.

**praedator**. *Eciton praedator* Smith, F. 1858b: 152 (s.w.) BRAZIL.

Forel, 1906d: 246 (m.); Luederwaldt, 1918: 54 (q.).

Combination in *E. (Labidus)*: Emery, 1910b: 23; Bruch, 1914: 215;

combination in *Labidus*: Borgmeier, 1953: 16.

**Status as species**: Mayr, 1863: 409; Roger, 1863b: 36; Mayr, 1886b: 118; Dalla Torre, 1893: 5; Emery, 1894c: 180; Emery, 1894g: 381; Emery, 1910b: 23; Mann, 1916: 421; Luederwaldt, 1918: 54; Gallardo, 1920: 333; Bruch, 1921: 181; Wheeler, W.M. 1921d: 310; Mann, 1922: 19; Wheeler, W.M. 1923a: 2; Menozzi, 1935b: 189; Borgmeier, 1953: 10, 19; Borgmeier, 1955: 103; Kempf, 1961b: 485; Kempf & Lenko, 1976: 47; Watkins, 1976: 8 (in key); Watkins, 1982: 210 (in key); Bolton, 1995b: 220.

**Senior synonym of *tepeguas*:** Mayr, 1886b: 118; Borgmeier, 1955: 103.

**Senior synonym of *westwoodi*:** Emery, 1910b: 23; Borgmeier, 1955: 103.

**Senior synonym of *emiliae*, *guianense*:** Borgmeier, 1953: 10, 19, respectively.

**Senior synonym of *ferruginea*:** Borgmeier, 1955: 103.

Current subspecies: nominal plus *sedulus*.

*romandii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*rubra*. *Myrmica rubra* Buckley, 1867: 335 (w.) U.S.A.

Combination in *Eciton*: Emery, 1895c: 258.

Status as species: Dalla Torre, 1893: 115.

Junior synonym of *coecus*: Emery, 1895c: 258; Emery, 1910b: 22; Borgmeier, 1955: 86.

*sayi*. *Labidus saji* Haldeman, 1852: 367, pl. 9, figs. 1-3 (m.) U.S.A.

[Justified emendation of spelling to *sayi*: Roger, 1863b: 42.]

Combination in *Eciton* (*Labidus*): Mayr, 1886d: 440.

Status as species: Roger, 1863b: 42; Mayr, 1863: 425; Mayr, 1886d: 440.

Subspecies of *servillei*: Emery, 1890b: 39.

Subspecies of *latreillii*: Dalla Torre, 1893: 4.

Subspecies of *coecus*: Santschi, 1923g: 1261.

Junior synonym of *coecus*: Emery, 1895c: 258; Emery, 1910b: 22; Borgmeier, 1955: 86.

***sedulus***. *Eciton* (*Labidus*) *sedulus* Menozzi, 1926d: 30, fig. 2 (m.) COLOMBIA.

Borgmeier, 1955: 112 (s.w.); Borgmeier, 1958: 198 (q.).

Combination in *Labidus*: Borgmeier, 1953: 11.

**Subspecies of *praedator*:** Borgmeier, 1953: 11; Bolton, 1995b: 220.

*selysi*. *Eciton selysi* Forel, 1904d: 169 (w.) BRAZIL.

Combination in *Labidus*: Borgmeier, 1953: 8.

Subspecies of *coecus*: Forel, 1905b: 157; Santschi, 1923g: 1260.

Junior synonym of *coecus*: Emery, 1910b: 22; Borgmeier, 1955: 86.

*serpentis*. *Eciton* (*Labidus*) *serpentis* Weber, 1938a: 209 (w.) GUYANA.

Junior synonym of *coecus*: Borgmeier, 1955: 86.

*servillei*. *Labidus servillei* Westwood, 1842: 75, pl. 20, fig. 2 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 4;

combination in *Eciton* (*Labidus*): Emery, 1890b: 39; Santschi, 1920d: 368.

Status as species: Roger, 1863b: 42; Mayr, 1863: 425; Emery, 1890b: 39.

Subspecies of *latreillii*: Dalla Torre, 1893: 4.

Subspecies of *coecus*: Emery, 1900a: 186; Emery, 1910b: 23; Forel, 1912c: 43; Santschi, 1920d: 368.

Junior synonym of *coecus*: Borgmeier, 1953: 17.

*smithii*. *Eciton smithii* Dalla Torre, 1892: 89.

Unnecessary replacement name for *Labidus pilosus* Smith, F. 1859b: 7.

Status as species: Dalla Torre, 1893: 6.

Subspecies of *coecus*: Emery, 1900a: 186.

Junior synonym of *coecus*: Emery, 1910b: 22; Santschi, 1913h: 35.

**spininodis**. *Eciton spininode* Emery, 1890b: 38 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 45.]

Borgmeier, 1955: 118 (s.).

Combination in *Eciton (Labidus)*: Emery, 1910b: 23;

combination in *Labidus*: Borgmeier, 1953: 6.

**Status as species**: Dalla Torre, 1893: 6; Borgmeier, 1955: 118; Watkins, 1976: 8 (in key); Bolton, 1995b: 220.

*spinolae* Shuckard, 1840; see under **DORYLUS**.

*spinolae* Westwood, 1842; see under **NEIVAMYRMEX**.

*strobili* Mayr, 1868; see under **NEIVAMYRMEX**.

*sulcatus* Mayr, 1868; see under **NEIVAMYRMEX**.

*swainsonii* Shuckard, 1840; see under **NEIVAMYRMEX**.

*tepeguas*. *Eciton tepeguas* Norton, 1868b: 46 (s.) MEXICO.

Junior synonym of *praedator*: Mayr, 1886b: 118; Emery, 1910b: 23; Borgmeier, 1955: 103.

*thwaitzii* Shuckard, 1840; see under **DORYLUS**.

**truncatidens**. *Eciton (Labidus) truncatidens* Santschi, 1920d: 367, fig. 4 (m.) FRENCH GUIANA.

Combination in *Labidus*: Borgmeier, 1953: 13.

**Status as species**: Borgmeier, 1955: 124; Kempf, 1960e: 387; Watkins, 1976: 8 (in key); Bolton, 1995b: 220.

*vastator*. *Eciton vastator* Smith, F. 1860c: 71 (w.) BRAZIL.

Status as species: Mayr, 1863: 409; Roger, 1863b: 36.

Junior synonym of *coecus*: Mayr, 1865: 78; Emery, 1910b: 22; Borgmeier, 1955: 86.

*walkerii* Westwood, 1842; see under **NEIVAMYRMEX**.

*westwoodii* Shuckard, 1840; see under **DORYLUS**.

*westwoodi*. *Eciton westwoodi* Emery, 1900a: 180 (m.) MEXICO.

Junior synonym of *praedator*: Emery, 1910b: 23; Borgmeier, 1955: 103.

## **LACHNOMYRMEX**

**amazonicus**. *Lachnomyrmex amazonicus* Feitosa & Brandão, 2008: 11, figs. 2, 20 (w.q.) BRAZIL.

**fernandezi**. *Lachnomyrmex fernandezi* Feitosa & Brandão, 2008: 13, figs. 3, 18 (w.) COLOMBIA.

**grandis**. *Lachnomyrmex grandis* Fernández & Baena, 1997: 111, fig. 2 (w.) COLOMBIA.

Feitosa & Brandão, 2008: 17 (q.).

**Status as species**: Feitosa & Brandão, 2008: 17.

**haskinsi**. *Lachnomyrmex haskinsi* Smith, M.R. 1944e: 227, figs. 1, 2 (w.) PANAMA.

Feitosa & Brandão, 2008: 19 (q.).

**Status as species**: Weber, 1950c: 3 (in key); Bolton, 1995b: 220; Feitosa & Brandão, 2008: 19.

**laticeps**. *Lachnomyrmex laticeps* Feitosa & Brandão, 2008: 19, figs. 6, 18 (w.) COSTA RICA.

**lattkei**. *Lachnomyrmex lattkei* Feitosa & Brandão, 2008: 21, figs. 7, 18 (w.) VENEZUELA.

**longinodus**. *Lachnomyrmex longinodus* Fernández & Baena, 1997: 110, fig. 1 (w.) COLOMBIA.

**Status as species**: Feitosa & Brandão, 2008: 23.

**longinoi**. *Lachnomyrmex longinoi* Feitosa & Brandão, 2008: 25, figs. 9, 18 (w.q.) COSTA RICA.

**mackayi**. *Lachnomyrmex mackayi* Feitosa & Brandão, 2008: 27, figs. 10, 19 (w.) PANAMA.

**nordestinus**. *Lachnomyrmex nordestinus* Feitosa & Brandão, 2008: 29, figs. 11, 18 (w.q.) BRAZIL.

**pilosus**. *Lachnomyrmex pilosus* Weber, 1950c: 1 (w.) TRINIDAD.

Feitosa & Brandão, 2008: 31 (q.).

**Status as species**: Bolton, 1995b: 220; Feitosa & Brandão, 2008: 31.

**platynodus**. *Lachnomyrmex platynodus* Feitosa & Brandão, 2008: 34, figs. 13, 18 (w.) GUYANA.

**plaumanni**. *Lachnomyrmex plaumanni* Borgmeier, 1957: 125, figs. 47-52 (w.q.) BRAZIL.

**Status as species**: Bolton, 1995b: 220; Feitosa & Brandão, 2008: 34.

**regularis**. *Lachnomyrmex regularis* Feitosa & Brandão, 2008: 38, figs. 15, 19 (w.) COSTA RICA.

**scrobiculatus**. *Lachnomyrmex scrobiculatus* Wheeler, W.M. 1910a: 263, fig. 3 (w.q.) GUATEMALA.

Wheeler, G.C & Wheeler, J. 1989a: 321 (l.).

**Status as species:** Weber, 1950c: 3 (in key); Brown, 1950e: 249; Bolton, 1995b: 220; Feitosa & Brandão, 2008: 40.

**victori.** *Lachnomyrmex victori* Feitosa & Brandão, 2008: 43, figs. 17, 20 (w.q.) BRAZIL.

LAMPROMYRMEX: see under **MONOMORIUM**.

LAPAROMYRMEX: see under **LIOMYRMEX**.

### **LASIOMYRMA**

**gedensis.** *Lasiomyrma gedensis* Terayama & Yamane, 2000: 524, figs. 1-8 (w.q.) INDONESIA (Java).

**gracilinoda.** *Lasiomyrma gracilinoda* Terayama & Yamane, 2000: 526, figs. 9-10 (w.) BORNEO.

**maryatiae.** *Lasiomyrma maryatiae* Terayama & Yamane, 2000: 526, figs. 11-12 (w.) BORNEO.

**wiwatwitayai.** *Lasiomyrma wiwatwitayai* Jaitrong, 2010: 428. figs. 1-3 (w.) THAILAND.

### **LASIOPHANES**

**atriventris.** *Formica atriventris* Smith, F. 1858b: 51 (w.) CHILE.

**Replacement name for** *Formica nigriventris* Spinola, 1851a: 239 [Junior primary homonym of *Formica nigriventris* Guérin-Ménéville, 1831, pl. 8, fig. 4.]

[Note: *atriventris* junior synonym of *nigriventris* Spinola (synonymy by Mayr, 1863: 412, Snelling, R.R. & Hunt, 1976: 107); hence *atriventris* first available replacement name (Bolton, 1995b: 220).]

**Status as species:** Mayr, 1863: 412; Snelling, R.R. & Hunt, 1976: 107; Bolton, 1995b: 220.

**bidens.** *Melophorus (Lasiophanes) picinus* var. *bidens* Emery, 1895i: 17 (w.q.m.) CHILE.

Subspecies of *picinus*: Emery, 1925b: 13.

Junior synonym of *picinus*: Menozzi, 1935c: 323.

**bolivari.** *Prenolepis (Nylanderia) bolivari* Santschi, 1916b: 512 (w.) ARGENTINA.

Combination in *Melophorus (Lasiophanes)*: Santschi, 1922d: 259; Emery, 1922a: 95; Emery, 1925b: 13;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

Junior synonym of *picinus*: Kusnezov, 1952c: 92.

Junior synonym of *valdiviensis*: Snelling, R.R. & Hunt, 1976: 108.

**bruchii.** *Prenolepis bruchii* Forel, 1915c: 361 (w.) ARGENTINA.

Combination in *Melophorus (Lasiophanes)*: Santschi, 1920d: 383;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.



Junior synonym of *picinus*: Kusnezov, 1952c: 92; Snelling, R.R. & Hunt, 1976: 107.

*dichrous*. *Lasius dichrous* Roger, 1863a: 164 (w.) CHILE.

Forel, 1886f: 208 (q.).

Status as species: Roger, 1863b: 12; Mayr, 1863: 425.

Junior synonym of *nigriventris*: Emery, 1893h: 2; Dalla Torre, 1893: 190.

*edwardsi*. *Acanthomyops (Donisthorpea) edwardsi* Donisthorpe, 1933c: 535 (w.q.m.) ARGENTINA.

Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70; Donisthorpe, 1937a: 628.

Junior synonym of *picinus*: Kusnezov, 1952c: 92.

**hoffmanni**. *Melophorus hoffmanni* Forel, 1903c: 266 (w.) CHILE.

[*Lasius hoffmanni* Emery, 1895i: 18. *Nomen nudum*.]

Combination in *Melophorus (Lasiophanes)*: Emery, 1906c: 185; Emery, 1925b: 13;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

**Status as species**: Goetsch & Menozzi, 1935: 98; Menozzi, 1935c: 324; Snelling, R.R. & Hunt, 1976: 104; Bolton, 1995b: 221.

*negrensis*. *Acanthomyops (Chthonolasius) negrensis* Donisthorpe, 1933c: 537 (q.) ARGENTINA.

Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70; Donisthorpe, 1937a: 628.

Junior synonym of *nigriventris*: Kusnezov, 1952c: 94.

*nigriventris*. *Formica nigriventris* Spinola, 1851a: 239 (w.) CHILE.

[**Junior primary homonym** of *Formica nigriventris* Guérin-Méneville, 1831, pl. 8, fig. 4.]

Combination in *Melophorus (Lasiophanes)*: Emery, 1895i: 16; Emery, 1925b: 13;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

Status as species: Dalla Torre, 1893: 190; Goetsch & Menozzi, 1935: 99; Menozzi, 1935c: 323; Kusnezov, 1956: 31 (in key); Snelling, R.R. & Hunt, 1976: 107.

Senior synonym of *atriventris*: Mayr, 1863: 412; Snelling, R.R. & Hunt, 1976: 107.

Senior synonym of *dichrous*: Emery, 1893h: 2; Dalla Torre, 1893: 190.

Senior synonym of *negrensis, rufoniger*: Kusnezov, 1952c: 94.

**Replacement name**: *Formica atriventris* Smith, F. 1858b: 51.

[Note: *atriventris* oldest junior synonym of *nigriventris* Spinola (synonymy by Mayr, 1863: 412, Snelling, R.R. & Hunt, 1976: 107); hence *atriventris* first available replacement name (Bolton, 1995b: 220).]

**perplexus**. *Melophorus (Lasiophanes) perplexus* Santschi, 1920d: 384 (q.) CHILE.

Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

Junior synonym of *nigriventris*: Kusnezov, 1952c: 92.

**Status as species:** Snelling, R.R. & Hunt, 1976: 107; Bolton, 1995b: 221.

***picinus***. *Lasius picinus* Roger, 1863a: 163 (w.) CHILE.

Quirán, 2008: 213 (m.).

Combination in *Melophorus (Lasiophanes)*: Emery, 1895i: 17; Emery, 1925b: 13;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

**Status as species:** Roger, 1863b: 12; Mayr, 1863: 426; Dalla Torre, 1893: 190; Goetsch & Menozzi, 1935: 98; Menozzi, 1935c: 323; Kusnezov, 1956: 31 (in key); Snelling, R.R. & Hunt, 1976: 107; Bolton, 1995b: 221.

**Senior synonym of *bidens*:** Menozzi, 1935c: 323.

**Senior synonym of *bruchi*, *edwardsi*, *sauberi*:** Kusnezov, 1952c: 92.

**Senior synonym of *bruchi*:** Snelling, R.R. & Hunt, 1976: 107.

*pilosa*, Santschi, 1922; see *pilosulus*.

*pilosulus*. *Melophorus (Lasiophanes) pilosulus* Emery, 1922a: 93 (w.) CHILE.

[Misspelled as *pilosa* by Santschi, 1922d: 259.]

Subspecies of *bolivari*: Santschi, 1922d: 259; Emery, 1925b: 13; Goetsch & Menozzi, 1935: 98; Menozzi, 1935c: 324.

Junior synonym of *picinus*: Kusnezov, 1952c: 92.

Junior synonym of *valdiviensis*: Snelling, R.R. & Hunt, 1976: 108.

*rufoniger*. *Acanthomyops (Chthonolasius) rufoniger* Donisthorpe, 1933c: 537 (w.) ARGENTINA.

Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70; Donisthorpe, 1937a: 628.

Junior synonym of *nigriventris*: Kusnezov, 1952c: 94.

*sauberi*. *Melophorus sauberi* Forel, 1903c: 266 (w.) CHILE.

Forel, 1904g: 4 (q.m.).

[Also described as new by Forel, 1904g: 4.]

Combination in *M. (Lasiophanes)*: Bruch, 1914: 230; Emery, 1925b: 13;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

Junior synonym of *picinus*: Kusnezov, 1952c: 92.

***strenua***. *Formica strenua* Haliday, 1836: 329 (w.) CHILE.

Unidentifiable to genus; *incertae sedis* in *Formica*: Bolton, 1995b: 204.

Combination in *Lasiophanes*: **new combination (unpublished)**.

[Note: combination is based on a purported type-specimen in BMNH; confirmation of type-status required.]

**Status as species:** Mayr, 1863: 421; Dalla Torre, 1893: 212.

*uxorius*. *Melophorus (Lasiophanes) uxorius* Emery, 1922a: 93 (q.) CHILE.

Combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

Status as species: Goetsch & Menozzi, 1935: 99; Menozzi, 1935c: 323.

Junior synonym of *valdiviensis*: Snelling, R.R. & Hunt, 1976: 108.

**valdiviensis**. *Melophorus valdiviensis* Forel, 1904g: 6 (w.) CHILE.

Combination in *M. (Lasiophanes)*: Emery, 1925b: 13;

combination in *Lasiophanes*: Wheeler, W.M. 1935c: 70.

**Status as species:** Goetsch & Menozzi, 1935: 99; Snelling, R.R. & Hunt, 1976: 108; Bolton, 1995b: 221.

**Senior synonym of** *bolivari*, *pilosulus*, *uxorius*: Snelling, R.R. & Hunt, 1976: 108.

## **LASIUS**

*affinis*. *Formica affinis* Schenck, 1852: 62 (w.q.m.) GERMANY.

[**Junior primary homonym** of *Formica affinis* Leach, 1825: 290 (Emery, 1921a: 24).]

Combination in *Lasius*: Mayr, 1861: 50;

combination in *Formicina (Formicina)*: Emery, 1916b: 242;

combination in *Acanthomyops*: Ruzsky, 1925b: 45;

combination in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 61; Emery, 1925b: 233.

Junior synonym of *bicornis*: Smith, F. 1858b: 8.

Junior synonym of *umbratus*: Wilson, 1955a: 150; Bernard, 1967: 363.

Subspecies of *umbratus*: Forel, 1874: 47; Mayr, 1886d: 430; Ruzsky, 1896: 71; Stitz, 1914: 86; Emery, 1925b: 233; Karavaiev, 1936: 214.

Subspecies of *bicornis*: André, 1882b: 196; Nasonov, 1889: 24; Dalla Torre, 1893: 182; Forel, 1915d: 52; Emery, 1916b: 242; Müller, 1921: 48; Karavaiev, 1927c: 279 (in key).

Status as species: Mayr, 1855: 368; Mayr, 1861: 50 (in key); Roger, 1863b: 12; Mayr, 1863: 425; André, 1874: 181 (in key); Emery, 1878b: 48; Ruzsky, 1902d: 15; Ruzsky, 1903b: 307; Bondroit, 1912: 352; Emery, 1914d: 159; Bondroit, 1918: 31; Stärcke, 1937: 40; Stitz, 1939: 299; Novák & Sadil, 1941: 103 (in key); Collingwood, 1963: 145; Baroni Urbani, 1964c: 163; Collingwood & Yarrow, 1969: 80; Baroni Urbani, 1971c: 209; van Boven, 1977: 150; Kutter, 1977c: 232; Arnol'di & Dlussky, 1978: 556 (in key); Collingwood, 1978: 90 (in key); Collingwood, 1979: 102; Agosti & Collingwood, 1987b: 282 (in key); Seifert, 1988a: 163 (redescription); Atanassov & Dlussky, 1992: 248; Radchenko, 1994b: 115 (in key).

**Replacement name:** *Lasius bicornis* var. *citrina* Emery, 1922b: 12.

[Note: *citrina* junior synonym of *affinis* Schenck (synonymy by Seifert, 1990: 7); hence *citrina* first available replacement name (Seifert, 1990: 7).]

*affinoumbratus*. *Lasius umbratus* var. *affinoumbratus* Donisthorpe, 1914: 40 (w.) GREAT BRITAIN.

[Also described as new by Donisthorpe, 1927b: 273.]

Junior synonym of *umbratus*: Wilson, 1955a: 151.

*alienoamericanus*. *Lasius niger* subsp. *alienus* var. *alienoamericanus* Wheeler, W.M. 1917a: 526 (q.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *alienus* by Wilson, 1955a: 78.

*alienobrunneus*. *Lasius niger* var. *alienobrunneus* Forel, 1874: 47 (w.) SWITZERLAND.

Emery, 1916b: 249 (q.).

Subspecies of *niger*: André, 1882b: 194.

Junior synonym of *alienus*: Dalla Torre, 1893: 182.

Status as species: Bingham, 1903: 340.

Subspecies of *brunneus*: Ruzsky, 1902a: 233; Ruzsky, 1902d: 17; Forel, 1915d: 53 (in key); Karavaiev, 1927c: 279 (in key); Menozzi, 1939a: 314 (in key); Novák & Sadil, 1941: 101 (in key).

Junior synonym of *brunneus*: Stärcke, 1944a: 157; Wilson, 1955a: 47; Kutter, 1977c: 14; Seifert, 1992b: 6.

*alienoflavus*. *Lasius alienoflavus* Bingham, 1903: 341 (w.q.) INDIA.

Combination in *L. (Cautolasius)*: Wilson, 1955a: 111.

**Status as species:** Menozzi, 1939a: 315 (in key); Wilson, 1955a: 111 (redescription); Collingwood, 1982: 290; Bolton, 1995b: 221.

*alienoides*. *Lasius niger* subsp. *alienoides* Forel, 1890a: lxvii (no caste given) TUNISIA. *Nomen nudum*.

[*Lasius niger* var. *alienoides* Emery, 1891b: 19. *Nomen nudum* (attributed to Forel).]

*alienoniger*. *Lasius niger* var. *alienoniger* Forel, 1874: 47 (w.q.) SWITZERLAND.

Subspecies of *niger*: André, 1882b: 194; Dalla Torre, 1893: 190; Ruzsky, 1902a: 233; Ruzsky, 1902d: 16; Ruzsky, 1905b: 301; Müller, 1923b: 126; Finzi, 1924a: 14; Santschi, 1926f: 289; Donisthorpe, 1927b: 241; Karavaiev, 1927a: 300; Novák & Sadil, 1941: 101 (in key); Stärcke, 1944a: 154.

Status as species: Rösler, 1943: 44.

Junior synonym of *niger*: Wilson, 1955a: 59; Bernard, 1967: 355; Kutter, 1977c: 14.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

*alienus*. *Formica aliena* Foerster, 1850a: 36 (w.m.) GERMANY.

Foerster, 1850a: 71 (q.); Wheeler, G.C. & Wheeler, J. 1953c: 147 (l.); Hauschreck, 1962: 219 (k.).

Combination in *Lasius*: Mayr, 1861: 49;

combination in *Donisthorpea*: Donisthorpe, 1915d: 212;

combination in *Formicina* (*Donisthorpea*): Emery, 1916b: 240;

combination in *Acanthomyops*: Ruzsky, 1925b: 44;

combination in *Lasius*: Menozzi, 1921: 32; Müller, 1923b: 125; Emery, 1925b: 230; Kuznetsov-Ugamsky, 1929a: 27.

**Subspecies of *niger***: Forel, 1874: 46 (in key); Emery & Forel, 1879: 452; Mayr, 1886d: 429; Forel, 1892i: 307; Dalla Torre, 1893: 181; Ruzsky, 1896: 71; Ruzsky, 1902a: 233; Ruzsky, 1903b: 306; Forel, 1904b: 386; Ruzsky, 1905b: 304; Wheeler, W.M. 1906c: 322; Bondroit, 1910: 485; Karavaiev, 1910a: 268; Karavaiev, 1912b: 588; Forel, 1913d: 438; Stitz, 1914: 84; Ruzsky, 1915a: 434; Forel, 1915d: 53 (in key); Emery, 1916b: 240; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 525; Nadig, 1918: 340; Menozzi, 1921: 32; Menozzi, 1922b: 331; Santschi, 1925g: 349; Menozzi, 1926b: 182; Karavaiev, 1927a: 300; Karavaiev, 1927c: 280 (in key); Karavaiev, 1930b: 147; Karavaiev, 1931e: 214; Menozzi, 1932b: 311; Menozzi, 1936d: 305; Karavaiev, 1936: 205 (redescription); Menozzi, 1939a: 312; Azuma, 1951: 88.

**Status as species**: Mayr, 1855: 360; Nylander, 1856b: 68; Mayr, 1861: 49 (in key); Roger, 1861b: 165; Roger, 1863b: 11; Mayr, 1863: 425; André, 1874: 180 (in key); Mayr, 1877: 6; Emery, 1878b: 47; Saunders, E. 1880: 209; Mayr, 1880: 26; André, 1882b: 192 (in key); Nasonov, 1889: 22; Emery, 1891b: 16; Emery, 1897f: 238; Ruzsky, 1902d: 16; Ruzsky, 1903c: 207; Bingham, 1903: 342; Viehmeyer, 1906: 56; Emery, 1908d: 24; Bondroit, 1911: 11; Donisthorpe, 1915d: 212; Bondroit, 1918: 25; Müller, 1923a: 74; Müller, 1923b: 125; Betrem, 1926: 215; Donisthorpe, 1927b: 242; Stitz, 1934: 9; Stitz, 1939: 279; Novák & Sadil, 1941: 101 (in key); Rösler, 1942a: 53; Stärcke, 1944a: 153; Creighton, 1950a: 419; Wilson, 1955a: 77 (redescription); Bernard, 1956b: 261; Bernard, 1959: 351; Dlussky, 1962: 182; Baroni Urbani, 1964a: 7; Baroni Urbani, 1964b: 63; Baroni Urbani, 1964c: 166; Cagniant, 1964: 92; Bernard, 1967: 356 (redescription); Baroni Urbani, 1968b: 488; Dlussky & Pisarski, 1970: 87; Cagniant, 1970c: 38; Baroni Urbani, 1971c: 200; Bourne, 1973: 24; Tarbinsky, 1976: 138 (redescription); Aktaş, 1977: 126; Azuma, 1977: 117; van Boven, 1977: 144; Kutter, 1977c: 227; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 89 (in key); Smith, D.R. 1979: 1435; Collingwood, 1979: 97; Yamauchi, 1979: 156; Schembri & Collingwood, 1981: 438; Allred, 1982: 479; Collingwood, 1982: 285; Agosti & Collingwood, 1987b: 282 (in key); Nilsson & Douwes, 1987: 70; Kupyanskaya, 1990: 218; Dlussky, Soyunov & Zabelin, 1990: 159; Casevitz-Weulersse, 1990c: 428; Morisita, *et al.* 1991: 27; Wu, J. & Wang, 1992: 1312; Atanassov & Dlussky, 1992: 237; Seifert, 1992b: 13 (redescription); Arakelian, 1994: 116; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 221; Wu, J. & Wang, 1995: 155; Collingwood & Prince, 1998: 23 (in key); Czechowski, *et al.* 2002: 105; Mackay & Mackay, 2002: 379; Imai, *et al.* 2003: 63; Covert, 2005: 120; Seifert, 2007: 272; Boer, 2010: 42; Czechowski, *et al.* 2012: 263; Ellison, *et al.* 2012: 189.

**Senior synonym of *americanus*, *pannonica***: Wilson, 1955a: 77.

Material of the unavailable names *alienoamericanus*, *flavidus*, *turkmenus* referred here by Wilson, 1955a: 77.

*americanus*. *Lasius niger* var. *americanus* Emery, 1893i: 639 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953c: 147 (l.).

Subspecies of *niger*: Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1906b: 12; Wheeler, W.M. 1906d: 343; Wheeler, W.M. 1908f: 623; Forel, 1900e: 285; Santschi, 1911d: 7; Wheeler, W.M. 1916m: 592; Cole, 1942: 374; Buren, 1944a: 296.

Status as species: Gregg, E.V. 1945: 530.

Subspecies of *alienus*: Creighton, 1950a: 419.

Junior synonym of *alienus*: Wilson, 1955a: 77.

**\*anthracinus**. *Poneropsis anthracina* Heer, 1867: 22, pl. 2, fig. 8 (q.) CROATIA (Miocene).

Combination in *Hypoclinea*: Mayr, 1867b: 57;

combination in *Dolichoderus*: Handlirsch, 1907: 870; Shattuck, 1994: 42;

*incertae sedis* in Formicidae: Taylor, 1964: 138;

combination in *Lasius*: Dlussky & Putyatina, 2014: 261.

**Status as species**: Dalla Torre, 1893: 157; Handlirsch, 1907: 870; Shattuck, 1994: 42; Bolton, 1995b: 172; Dlussky & Putyatina, 2014: 261 (redescription).

*apennina*. *Lasius (Chthonolasius) umbratus* var. *apennina* Menozzi, 1925d: 34 (w.) ITALY.

Menozzi, 1932a: 8 (q.m.).

Subspecies of *flavus*: Menozzi, 1932a: 8.

Junior synonym of *flavus*: Wilson, 1955a: 112.

*aphidicola*. *Formica aphidicola* Walsh, 1863: 310 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953c: 150 (l.).

Combination in *Lasius*: Mayr, 1886d: 429;

combination in *L. (Chthonolasius)*: Ruzsky, 1914a: 61.

Status as species: Mayr, 1863: 411.

Junior synonym of *flavus*: Mayr, 1886d: 429.

Subspecies of *umbratus*: Dalla Torre, 1893: 182; Emery, 1893i: 640; Wheeler, W.M. 1908g: 406; Buren, 1944a: 297; Creighton, 1950a: 425.

Junior synonym of *umbratus*: Wilson, 1955a: 150.

**arizonicus**. *Lasius (Acanthomyops) interjectus* subsp. *arizonicus* Wheeler, W.M. 1917a: 532 (w.) U.S.A.

[*Lasius (Acanthomyops) interjectus* subsp. *arizonicus* Wheeler, W.M. 1916k: 172. *Nomen nudum*.]

Wing, 1968: 90 (q.m.).

Combination in *Acanthomyops*: Creighton, 1950a: 431;



combination in *Lasius*: Ward, 2005: 13.

**Subspecies of *interjectus***; Creighton, 1950a: 431.

**Status as species**: Buren, 1950: 184; Wing, 1968: 90 (redescription); Smith, D.R. 1979: 1440; Bolton, 1995b: 53; Mackay & Mackay, 2002: 271.

**atopus**. *Lasius (Chthonolasius) atopus* Cole, 1958a: 75, fig. 1 (w.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1438; Bolton, 1995b: 221.

**austriacus**. *Lasius austriacus* Schlick-Steiner, in Schlick-Steiner, *et al.* 2003: 726, figs. 1-6 (w.q.m.) AUSTRIA.

**Status as species**: Steiner, *et al.* 2004: 24.

**balcanicus**. *Lasius (Chthonolasius) balcanicus* Seifert, 1988a: 152, figs. 9, 19, 28, 37, 42, 46-52 (w.q.m.) BULGARIA.

**Status as species**: Seifert, 1990: 10; Bolton, 1995b: 221.

**balearicus**. *Lasius (Lasius) balearicus* Talavera, Espadaler & Vila, 2015: 597, fig. 4a-c (w.) SPAIN (Balearic Is).

**barbarus**. *Lasius alienus* var. *barbarus* Santschi, 1931a: 11 (w.) MOROCCO.

[First available use of *Lasius niger* st. *lasioides* var. *barbara* Santschi, 1921e: 170; unavailable (infrasubspecific) name.]

Subspecies of *brunneus*: Santschi, 1936c: 208.

Junior synonym of *alienus*: Wilson, 1955a: 78.

Junior synonym of *lasioides*: Seifert, 1992b: 8.

**belgarum**. *Formicina belgarum* Bondroit, 1918: 31, fig. 17 (w.q.) BELGIUM.

Combination in *Lasius (Chthonolasius)*: Emery, 1925b: 234.

Status as species: Bondroit, 1920a: 143.

Subspecies of *umbratus*: Stärcke, 1937: 57.

Subspecies of *mixtus*: Stitz, 1939: 299.

Junior synonym of *umbratus*: Wilson, 1955a: 151; Bernard, 1967: 363; Seifert, 1988a: 150.

**bicornis**. *Formica bicornis* Foerster, 1850a: 41 (q.) GERMANY.

Forel, 1874: 47 (w.); Forel, 1915d: 56 (m.).

Combination in *Lasius*: Mayr, 1861: 51;

combination in *Formicina (Formicina)*: Emery, 1916b: 242; Menozzi, 1918: 87;

combination in *Acanthomyops*: Ruzsky, 1925b: 45;

combination in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 61; Emery, 1925b: 232; Wilson, 1955a: 183.

**Subspecies of *umbratus*:** Forel, 1874: 47; Emery & Forel, 1879: 453; Mayr, 1886d: 430; Forel, 1886f: 208; Dalla Torre, 1893: 182; Forel, 1904b: 387; Ruzsky, 1905b: 290; Bondroit, 1910: 485; Stitz, 1914: 87; Karavaiev, 1927a: 301.

**Status as species:** Mayr, 1855: 369 (footnote); Mayr, 1863: 425; André, 1882b: 196 (in key); Ruzsky, 1902d: 15; Bondroit, 1912: 352; Forel, 1915d: 52 (in key); Emery, 1916b: 242; Bondroit, 1918: 34; Bondroit, 1920a: 144; Emery, 1922b: 13; Karavaiev, 1926e: 195; Karavaiev, 1927c: 279 (in key); Stärcke, 1937: 55; Stitz, 1939: 302; Novák & Sadil, 1941: 103 (in key); Creighton, 1950a: 421; Wilson, 1955a: 183 (redescription); Samšiňák, 1964: 157; Bernard, 1967: 365 (redescription); Cagniant, 1970c: 38; Baroni Urbani, 1971c: 211; van Boven, 1977: 149; Kutter, 1977c: 231; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1982: 293; Agosti & Collingwood, 1987b: 282 (in key); Seifert, 1988a: 161 (redescription); Seifert, 1990: 10; Casevitz-Weulersse, 1990c: 434; Atanassov & Dlussky, 1992: 251; Arakelian, 1994: 118; Bolton, 1995b: 221; Czechowski, *et al.* 2002: 116; Seifert, 2007: 286; Boer, 2010: 38; Czechowski, *et al.* 2012: 285.

**Senior synonym of *incisa*:** Smith, F. 1858b: 8; Roger, 1863b: 12; Emery, 1922b: 13; Seifert, 1988a: 161.

**Senior synonym of *microgyna*:** Vandel, 1926: 197; Wilson, 1955a: 183.

**Senior synonym of *kashmirensis*, *neapolitana*, *oertzeni*:** Wilson, 1955a: 183.

*brevicornis*. *Lasius brevicornis* Emery, 1893i: 639, pl. 22, fig. 22 (w.q.m.) U.S.A.

Status as species: Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1906b: 13; Wheeler, W.M. 1908f: 623; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 526; Menozzi, 1932b: 311; Creighton, 1950a: 421.

Junior synonym of *flavus*: Wilson, 1955a: 112.

***breviscapus*.** *Lasius (Lasius) breviscapus* Seifert, 1992b: 24, fig. 17 (w.) INDIA.

**Status as species:** Bolton, 1995b: 222.

***brunneoalienus*.** *Lasius niger* r. *alienus* var. *brunneoalienus* Kulmatycki, 1922: 81 (no caste given) POLAND.

Unavailable (infrasubspecific) name (Bolton, 1995b: 222).

***brunneoemarginatus*.** *Lasius niger* var. *brunneoemarginatus* Forel, 1874: 47 (w.) SWITZERLAND.

Subspecies of *emarginatus*: Dalla Torre, 1893: 184; Karavaiev, 1926e: 193; Novák & Sadil, 1941: 101 (in key).

Junior synonym of *emarginatus*: Wilson, 1955a: 89.

***brunneoides*.** *Lasius niger* var. *brunneoides* Forel, 1874: 47 (w.) SWITZERLAND.

[Unavailable name (published in synonymy.)]

Material referred to *emarginatus* by Wilson, 1955a: 89.

***brunneus*.** *Formica brunnea* Latreille, 1798: 41 (w.q.) FRANCE.

Mayr, 1855: 358 (m.); Lorite, *et al.* 1998: 28 (k.).

Combination in *Lasius*: Mayr, 1861: 50;  
combination in *Donisthorpea*: Donisthorpe, 1915d: 347;  
combination in *Formicina* (*Donisthorpea*): Emery, 1916b: 241;  
combination in *Lasius*: Müller, 1923b: 127;  
combination in *Acanthomyops*: Kuznetsov-Ugamsky, 1927e: 188;  
combination in *Lasius* (*Lasius*): Wilson, 1955a: 47.

**Subspecies of *niger***: Forel, 1874: 47 (in key); Emery & Forel, 1879: 452; Forel, 1892i: 307; Dalla Torre, 1893: 182; Ruzsky, 1896: 71; Ruzsky, 1905b: 310; Wheeler, W.M. 1906c: 321; Bondroit, 1910: 486; Stitz, 1914: 85; Emery, 1916b: 241; Kuznetsov-Ugamsky, 1927e: 188; Azuma, 1951: 88.

**Status as species**: Latreille, 1802c: 168; Losana, 1834: 319; Mayr, 1855: 358; Nylander, 1856b: 68; Mayr, 1861: 50 (in key); Mayr, 1862: 700; Roger, 1863b: 11; Mayr, 1863: 425; Emery, 1870: 194; André, 1874: 180 (in key); Emery, 1878b: 47; André, 1881b: 60; André, 1882b: 193 (in key); Nasonov, 1889: 23; Ruzsky, 1902d: 17; Bondroit, 1912: 352; Forel, 1915d: 52 (in key); Donisthorpe, 1915d: 347; Bondroit, 1918: 26; Müller, 1923a: 74; Müller, 1923b: 127; Donisthorpe, 1927b: 247; Karavaiev, 1927a: 300; Karavaiev, 1927c: 279 (in key); Finzi, 1930d: 316; Karavaiev, 1930b: 147; Karavaiev, 1931e: 214; Karavaiev, 1936: 198 (redescription); Menozzi, 1939a: 313; Novák & Sadil, 1941: 101 (in key); Wilson, 1955a: 47 (redescription); Bernard, 1967: 358 (redescription); Pisarski, 1967: 415; Baroni Urbani, 1971c: 202; Bourne, 1973: 23; Azuma, 1977: 117; van Boven, 1977: 143; Kutter, 1977c: 228; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 89 (in key); Collingwood, 1982: 285; Agosti & Collingwood, 1987b: 282 (in key); Casevitz-Weulersse, 1990c: 429; Atanassov & Dlussky, 1992: 238; Seifert, 1992b: 6 (redescription); Arakelian, 1994: 118; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 222; Collingwood & Prince, 1998: 23 (in key); Czechowski, *et al.* 2002: 104; Seifert, 2007: 277; Boer, 2010: 42; Czechowski, *et al.* 2012: 261.

**Senior synonym of *pallida***: Latreille, 1802c: 169; Wilson, 1955a: 47.

**Senior synonym of *timida***: Nylander, 1856b: 68; Smith, F. 1858b: 7; Seifert, 1992b: 6.

**Senior synonym of *alienobrunneus***: Stärcke, 1944a: 157; Wilson, 1955a: 47; Kutter, 1977c: 14; Seifert, 1992b: 6.

**Senior synonym of *nigrobrunneus***: Wilson, 1955a: 47; Seifert, 1992b: 6.

***buccatus***. *Lasius* (*Dendrolasius*) *buccatus* Stärcke, 1942c: xxvii, figs. 6, 7 (q.m.) YUGOSLAVIA.

**Status as species**: Wilson, 1955a: 145 (redescription); Bolton, 1995b: 222.

***bureni***. *Acanthomyops bureni* Wing, 1968: 135, figs. 159-167 (w.q.m.) U.S.A.

Combination in *Lasius*: Ward, 2005: 13.

**Status as species**: Smith, D.R. 1979: 1440; Bolton, 1995b: 53.

***californicus***. *Lasius* (*Acanthomyops*) *interjectus* subsp. *californicus* Wheeler, W.M. 1917a: 531 (w.q.) U.S.A.

[*Lasius (Acanthomyops) interjectus* subsp. *californicus* Wheeler, W.M. 1916k: 172. *Nomen nudum*.]

Wing, 1968: 85 (m.).

Combination in *Acanthomyops*: Creighton, 1950a: 430;

combination in *Lasius*: Ward, 2005: 13.

**Subspecies of *claviger***: Creighton, 1950a: 430.

**Status as species**: Buren, 1950: 185; Wing, 1968: 85 (redescription); Smith, D.R. 1979: 1440; Bolton, 1995b: 53.

**capitatus**. *Acanthomyops fuliginosus* subsp. *capitatus* Kuznetsov-Ugamsky, 1927e: 187 (w.) RUSSIA.

[Also described as new by Kuznetsov-Ugamsky, 1928b: 18.]

Combination in *Lasius*: Wilson, 1955a: 138.

Junior synonym of *fuliginosus*: Wilson, 1955a: 138.

**Status as species**: Kupyanskaya, 1989: 785; Bolton, 1995b: 222; Imai, *et al.* 2003: 60; Radchenko, 2005a: 85 (redescription).

\**capito*. \**Formica capito* Heer, 1867: 14, pl. 1, fig. 13 (q.) CROATIA (Miocene).

Status as species: Dalla Torre, 1893: 193; Handlirsch, 1907: 863; Bolton, 1995b: 192.

Junior synonym of \**globularis*: Dlussky & Putyatina, 2014: 264.

**carniolicus**. *Lasius carniolicus* Mayr, 1861: 51 (diagnosis in key) (q.) YUGOSLAVIA.

Forel, 1886f: 206 (w.m.).

Combination in *Formicina (Formicina)*: Emery, 1916b: 242;

combination in *Acanthomyops*: Ruzsky, 1925b: 45;

combination in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 59; Müller, 1923b: 132; Wilson, 1955a: 189;

combination in *L. (Austrolasius)*: Faber, 1967: 74.

**Status as species**: Roger, 1863b: 11; Mayr, 1863: 425; Emery & Forel, 1879: 453; André, 1882b: 198 (in key); Dalla Torre, 1893: 183; Ruzsky, 1896: 71; Ruzsky, 1902d: 15; Ruzsky, 1905b: 271; Forel, 1915d: 51 (in key); Bondroit, 1918: 36; Müller, 1923b: 132; Karavaiev, 1929b: 212; Karavaiev, 1930b: 148; Karavaiev, 1931e: 214; Menozzi, 1939a: 313; Novák & Sadil, 1941: 102 (in key); Wilson, 1955a: 189 (redescription); Bernard, 1967: 365 (redescription); Baroni Urbani, 1971c: 207; Tarbinsky, 1976: 143 (redescription); Kutter, 1977c: 230; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 90 (in key); Collingwood, 1982: 292; Agosti & Collingwood, 1987b: 281 (in key); Kupyanskaya, 1990: 221; Mei, 1992a: 420; Atanassov & Dlussky, 1992: 252; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 222; Seifert, 2007: 288; Boer, 2010: 34.

**Senior synonym of *kusnezovi***: Wilson, 1955a: 189.

**cereomicans**. *Lasius umbratus* subsp. *distinguendus* var. *cereomicans* Stärcke, 1937: 49 (w.q.m.) ITALY.

Unavailable (infrasubspecific) name.

Material referred to *umbratus* by Wilson, 1955a: 152; to *distinguendus* by Seifert, 1990: 10.

**\*chambonensis.** \**Lasius chambonensis* Théobald, in Piton & Théobald, 1935: 82, pl. 5, fig. 5 (wing) FRANCE (Mio-Pliocene).

**Status as species:** Bolton, 1995b: 222.

**cinereus.** *Lasius (Lasius) cinereus* Seifert, 1992b: 33, fig. 25 (w.) SPAIN.

**Status as species:** Bolton, 1995b: 222.

**citrinus.** *Lasius bicornis* var. *citrina* Emery, 1922b: 12 (w.) ITALY.

**Replacement name for** *Formica affinis* Schenck, 1852: 62 [Junior primary homonym of *Formica affinis* Leach, 1825: 290.]

[Note: *citrina* junior synonym of *affinis* Schenck (synonymy by Seifert, 1990: 7); hence *citrinus* first available replacement name.]

Combination in *L. (Chthonolasius)*: Emery, 1925b: 232.

Junior synonym of *umbratus*: Wilson, 1955a: 151; Bernard, 1967: 363.

Junior synonym of *affinis* Schenck: Seifert, 1990: 7.

**Status as species:** Seifert, 1990: 7; Bolton, 1995b: 222; Czechowski, *et al.* 2002: 115; Radchenko, 2005b: 165; Seifert, 2007: 285; Boer, 2010: 38; Czechowski, *et al.* 2012: 281.

**claripennis.** *Lasius (Formicina) flavus* subsp. *claripennis* Wheeler, W.M. 1917a: 527 (w.q.m.) CANADA.

[*Lasius (Formicina) flavus* subsp. *claripennis* Wheeler, W.M. 1916k: 172. *Nomen nudum.*]

Subspecies of *flavus*: Menozzi, 1932b: 311; Cole, 1942: 375.

Junior synonym of *microps*: Creighton, 1950a: 422.

**claviger.** *Formica clavigera* Roger, 1862a: 241, pl. 1, fig. 13 (q.) U.S.A.

Mayr, 1870b: 950 (w.m.); Wheeler, G.C. & Wheeler, J. 1953c: 155 (l.).

Combination in *Acanthomyops*: Mayr, 1862: 700;

combination in *Lasius*: Mayr, 1870b: 950;

combination in *Lasius (Acanthomyops)*: Emery, 1893i: 642;

combination in *Acanthomyops*: Donisthorpe, 1916c: 276;

combination in *Lasius*: Ward, 2005: 13.

**Status as species:** Mayr, 1862: 700; Roger, 1863b: 11; Mayr, 1863: 394; Mayr, 1870b: 950; Mayr, 1886d: 430; Dalla Torre, 1893: 183; Emery, 1893i: 642; Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1906b: 14; Wheeler, W.M. 1908f: 623; Donisthorpe, 1916c: 276; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 533; Wheeler, W.M. 1932d: 18; Creighton, 1950a: 429; Buren, 1950: 189 (in key); Wing, 1968: 67 (redescription); Regnier & Wilson, 1968: 955;

Smith, D.R. 1979: 1440; Bolton, 1995b: 53; Coovert, 2005: 129; Ward, 2005: 13; Ellison, *et al.* 2012: 190.

**Senior synonym of *parvula*:** Wing, 1968: 67.

*clavigeroides*. *Lasius (Acanthomyops) clavigeroides* Buren, 1942: 406 (w.q.m.) U.S.A.

Subspecies of *subglaber*: Buren, 1950: 185.

Junior synonym of *subglaber*: Creighton, 1950a: 433.

***colei***. *Acanthomyops colei* Wing, 1968: 88, figs. 64-67 (w.m.) U.S.A.

Combination in *Lasius*: Ward, 2005: 13.

**Status as species:** Smith, D.R. 1979: 1441; Bolton, 1995b: 53; Mackay & Mackay, 2002: 271; Ward, 2005: 13.

***coloradensis***. *Lasius (Acanthomyops) interjectus* subsp. *coloradensis* Wheeler, W.M. 1917a: 532 (w.q.m.) U.S.A.

[*Lasius (Acanthomyops) interjectus* subsp. *coloradensis* Wheeler, W.M. 1916k: 172. *Nomen nudum*.]

Combination in *Acanthomyops*: Creighton, 1950a: 429;

combination in *Lasius*: Ward, 2005: 13.

**Subspecies of *interjectus*:** Menozzi, 1932b: 311.

**Subspecies of *claviger*:** Creighton, 1950a: 429; Cole, 1954f: 284.

**Status as species:** Buren, 1950: 185; Wing, 1968: 78 (redescription); Smith, D.R. 1979: 1441; Allred, 1982: 452; Bolton, 1995b: 53; Mackay & Mackay, 2002: 272.

***coloratus***. *Lasius niger* st. *coloratus* Santschi, 1937h: 387 (w.q.) TAIWAN.

Combination in *L. (Lasius)*: Wilson, 1955a: 60.

Junior synonym of *niger*: Wilson, 1955a: 60.

**Status as species:** Seifert, 1992b: 44 (redescription); Bolton, 1995b: 222; Terayama, 2009: 207 (in key).

***creightoni***. *Acanthomyops creightoni* Wing, 1968: 141, figs. 177-185 (w.q.m.) U.S.A.

Combination in *Lasius*: Ward, 2005: 13.

**Status as species:** Smith, D.R. 1979: 1441; Bolton, 1995b: 53; Allred, 1982: 452.

***crinitus***. *Formica crinita* Smith, F. 1858b: 13 (q.) INDIA.

Wilson, 1955a: 188 (w.).

Combination in *Lasius*: Mayr, 1862: 700;

combination in *L. (Chthonolasius)*: Emery, 1925b: 233.



**Status as species:** Mayr, 1862: 700; Roger, 1863b: 12; Mayr, 1863: 425; Mayr, 1886c: 353; Dalla Torre, 1893: 183; Bingham, 1903: 339; Emery, 1925b: 233; Wilson, 1955a: 187 (redescription); Collingwood, 1970: 380; Collingwood, 1982: 293; Bolton, 1995b: 222.

**Senior synonym of *hingstoni*:** Wilson, 1955a: 187.

\****crispus***. \**Lasius crispus* Théobald, in Piton & Théobald, 1935: 68, pl. 5, fig. 3 (wing) FRANCE (Miocene).

**Status as species:** Bolton, 1995b: 222.

*crispus*. *Lasius (Dendrolasius) crispus* Wilson, 1955a: 144 (w.q.m.) JAPAN.

[Unresolved junior primary homonym of *Lasius crispus* Théobald, in Piton & Théobald, 1935: 68 (Bolton, 1995b: 222).]

Status as species: Yamauchi & Hayashida, 1968: 401 (in key); Yamauchi, 1979: 174; Morisita, *et al.* 1991: 28.

Junior synonym of *capitatus*: Kupyanskaya, 1989: 785.

Junior synonym of *nipponensis*: Radchenko, 2005a: 84.

***crypticus***. *Lasius (Lasius) crypticus* Wilson, 1955a: 104 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1436; Allred, 1982: 480; Bolton, 1995b: 222; Mackay & Mackay, 2002: 379.

*dalmatica*. *Lasius viehmeyeri* var. *dalmatica* Stärcke, 1937: 53 (q.m.) YUGOSLAVIA.

Junior synonym of *umbratus*: Wilson, 1955a: 152.

Junior synonym of *viehmeyeri*: Seifert, 1990: 11.

*dichrous* Roger, 1863; see under **LASIOPHANES**.

***distinguendus***. *Formicina umbrata* subsp. *distinguenda* Emery, 1916a: 64, figs. VI,4; VII,6 (w.q.) ITALY.

[Also described as new, but *Formicina (Formicina) bicornis* subsp. *distinguenda* Emery, 1916b: 242; diagnosis in key: 246.]

Karavaiev, 1936: 214 (m.).

Combination in *Lasius*: Müller, 1923b: 13;

combination in *L. (Chthonolasius)*: Emery, 1925b: 234.

**Subspecies of *bicornis*:** Emery, 1916b: 242; Menozzi, 1918: 87.

**Subspecies of *umbratus*:** Emery, 1922b: 13; Karavaiev, 1936: 214 (redescription); Stärcke, 1937: 47; Pisarski, 1975: 39.

Junior synonym of *umbratus*: Wilson, 1955a: 151; Bernard, 1967: 363.

**Status as species:** Bondroit, 1918: 32; Müller, 1923a: 75; Müller, 1923b: 130; Baroni Urbani, 1971c: 215; Collingwood, 1978: 90 (in key); Collingwood, 1979: 102; Agosti & Collingwood, 1987b: 282 (in key); Seifert, 1988a: 149; Seifert, 1990: 5; Arakelian, 1994: 119; Radchenko,

1994b: 115 (in key); Bolton, 1995b: 222; Czechowski, *et al.* 2002: 111; Radchenko, 2005b: 165; Seifert, 2007: 283; Boer, 2010: 38; Czechowski, *et al.* 2012: 276.

**Senior synonym of *hybrida*:** Stärcke, 1937: 57.

**Senior synonym of *nuda*:** Seifert, 1990: 5, 10.

Material of the unavailable name *cereomicans* referred here by Seifert, 1990: 10.

***draco*.** *Lasius draco* Collingwood, 1982: 294, figs. 9, 22 (w.) BHUTAN.

**Status as species:** Bolton, 1995b: 222.

**\**edentatus*.** \**Lasius edentatus* Mayr, 1868c: 46 (m.) BALTIC AMBER (Eocene).

Status as species: Dalla Torre, 1893: 183; Handlirsch, 1907: 861; Wheeler, W.M. 1915h: 124.

Junior synonym of \**schiefferdeckeri*: Wilson, 1955a: 52.

*edwardsi* Donisthorpe, 1933 [*Acanthomyops*]; see under **LASIOPHANES**.

***elegantulus*.** *Lasius lasioides* subsp. *elegantulus* Arnol'di, 1948: 212 (in list). *Nomen nudum*.

***elevatus*.** *Lasius elevatus* Bharti & Gul, 2013: 54, figs. 1-6 (w.) INDIA.

***emarginatobrunneus*.** *Lasius brunneus* var. *emarginatobrunneus* Ruzsky, 1902d: 17 (w.) GEORGIA, RUSSIA (attributed to Forel). *Nomen nudum*.

Subspecies of *brunneus*: Bolton, 1995b: 222 (error).

***emarginatus*.** *Formica emarginata* Olivier, 1792: 494 (w.q.m.) FRANCE.

Hauschreck, 1962: 219 (k.).

Combination in *Lasius*: Fabricius, 1804: 416;

combination in *Formicina* (*Donisthorpea*): Emery, 1916b: 240;

combination in *Lasius*: Menozzi, 1921: 32; Müller, 1923b: 123;

combination in *L. (Lasius)*: Wilson, 1955a: 89.

**Subspecies of *niger*:** Forel, 1874: 46 (in key); Emery & Forel, 1879: 452; Dalla Torre, 1893: 183; Ruzsky, 1905b: 302; Bondroit, 1910: 486; Karavaiev, 1912b: 588; Stitz, 1914: 85.

**Status as species:** Latreille, 1802c: 163; Fabricius, 1804: 416; Latreille, 1817d: 99; Losana, 1834: 319; Lepeletier de Saint-Fargeau, 1835: 207; Mayr, 1855: 359 (footnote); Nylander, 1856b: 68; Mayr, 1861: 50 (in key); Roger, 1863b: 11; Mayr, 1863: 425; André, 1874: 180 (in key); Emery, 1878b: 47; Emery, 1882: 450; André, 1882b: 193 (in key); Nasonov, 1889: 23; Emery, 1893b: 85; Ruzsky, 1902d: 16; Ruzsky, 1903b: 307; Viehmeyer, 1906: 56; Forel, 1915d: 53 (in key); Emery, 1916b: 240; Stitz, 1917: 349; Menozzi, 1918: 87; Bondroit, 1918: 24; Nadig, 1918: 340; Menozzi, 1921: 32; Müller, 1923b: 123; Finzi, 1924a: 14; Karavaiev, 1926e: 193; Karavaiev, 1927a: 300; Karavaiev, 1927c: 279 (in key); Wheeler, W.M. 1927g: 119; Karavaiev, 1936: 200 (redescription); Stitz, 1939: 283; Novák & Sadil, 1941: 101 (in key); Santschi, 1941: 277; Stärcke, 1944a: 155; Wilson, 1955a: 89 (redescription); Baroni Urbani, 1964c: 165; Bernard, 1967: 357 (redescription); Baroni Urbani, 1968b: 487; Baroni Urbani, 1971c: 203; Kutter, 1977c: 228; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 89 (in key);

Barquin Diez, 1981: 467; Casevitz-Weulersse, 1990c: 429; Atanassov & Dlussky, 1992: 239; Seifert, 1992b: 34 (redescription); Arakelian, 1994: 119; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 222; Collingwood & Prince, 1998: 23 (in key); Czechowski, *et al.* 2002: 103; Seifert, 2007: 276; Boer, 2010: 43; Czechowski, *et al.* 2012: 259.

**Senior synonym of *brunneoemarginatus*, *nigroemarginatus*:** Wilson, 1955a: 89.

**Senior synonym of *pontica*:** Seifert, 1992b: 34.

Material of the unavailable name *brunneoides* referred here by Wilson, 1955a: 89.

**emeryi.** *Lasius niger* subsp. *emeryi* Ruzsky, 1905b: 313 (w.) TADJIKISTAN.

Subspecies of *niger*: Menozzi, 1939a: 313.

Junior synonym of *niger*: Wilson, 1955a: 59.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

**\*epicentrus.** \**Lasius epicentrus* Théobald, 1937b: 317, pl. 25, fig. 20 (m.) FRANCE (Oligocene).

**Status as species:** Bolton, 1995b: 222.

*epinotalis.* *Lasius (Chthonolasius) umbratus* subsp. *epinotalis* Buren, 1944a: 297 (w.) U.S.A.

Subspecies of *subumbratus*: Creighton, 1950a: 424.

Junior synonym of *umbratus*: Wilson, 1955a: 152.

**escamole.** *Lasius escamole* Reza, 1925: 12, figs. 1-14 (w.q.m.) MEXICO.

Unidentifiable to genus; *incertae sedis* in *Lasius*: Wilson, 1955a: 192.

[Note: Wilson comments that this is not a *Lasius*, but its correct generic combination cannot be ascertained.]

*exacutus.* *Lasius umbratus* var. *exacutus* Ruzsky, 1902d: 15 (w.) ARMENIA.

Combination in *Acanthomyops*: Ruzsky, 1925b: 44;

combination in *Lasius (Chthonolasius)*: Ruzsky, 1914a: 61; Emery, 1925b: 234.

Subspecies of *umbratus*: Ruzsky, 1905b: 287.

Status as species: Ruzsky, 1925b: 44.

Subspecies of *bicornis*: Menozzi, 1939a: 314 (in key).

Junior synonym of *umbratus*: Wilson, 1955a: 150.

**exulans.** *Lasius exulans* Fabricius, 1804: 416 (q.) CENTRAL AMERICA.

Status as species: Dalla Torre, 1893: 184.

Unidentifiable to genus; *incertae sedis* in *Lasius*: Bolton, 1995b: 222.

**fallax.** *Lasius (Cautolasius) fallax* Wilson, 1955a: 130 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1437; Allred, 1982: 480; Bolton, 1995b: 223; Mackay & Mackay, 2002: 380.

**flavescens.** *Lasius niger* r. *flavescens* Forel, 1904b: 386 (w.) TAJIKISTAN.

Ruzsky, 1905b: 304 (q.).

**Subspecies of *niger*:** Ruzsky, 1905b: 303; Karavaiev, 1910a: 268.

Junior synonym of *niger*: Wilson, 1955a: 59.

**Status as species:** Collingwood, 1961a: 72; Dlussky, 1962: 181; Pisarski, 1967: 415; Tarbinsky, 1976: 136 (redescription); Seifert, 1992b: 26 (redescription); Bolton, 1995b: 223.

**flavidus.** *Acanthomyops niger* subsp. *alienus* var. *flavidus* Kuznetsov-Ugamsky, 1927e: 189 (w.) KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *alienus* by Wilson, 1955a: 78.

**flavoides.** *Lasius flavus* var. *flavoides* Emery, 1925b: 231 (w.) SWITZERLAND.

[First available use of *Lasius flavus* subsp. *myops* var. *flavoides* Forel, 1894d: 12; unavailable (infrasubspecific) name.]

Röszler, 1943: 47 (q.m.).

Subspecies of *myops*: Ruzsky, 1925a: 288.

Subspecies of *flavus*: Karavaiev, 1936: 209 (redescription); Novák & Sadil, 1941: 102 (in key).

Junior synonym of *flavus*: Wilson, 1955a: 112.

Junior synonym of *myops*: Kutter, 1977c: 229.

**flavomyops.** *Formicina (Formicina) flava* var. *flavomyops* Emery, 1916b: 241 (w.) SWITZERLAND.

[First available use of *Lasius flavus* r. *myops* var. *flavomyops* Forel, 1915d: 52 (in key); unavailable (infrasubspecific) name.]

Combination in *Lasius*: Emery, 1925b: 231.

Junior synonym of *flavoides*: Emery, 1925b: 231.

Subspecies of *flavus*: Nadig, 1918: 340; Müller, 1923a: 75; Novák & Sadil, 1941: 102 (in key).

Status as species: Röszler, 1943: 47.

Junior synonym of *flavus*: Wilson, 1955a: 112.

Junior synonym of *myops*: Kutter, 1977c: 229.

**flavoniger.** *Lasius (Lasius) flavoniger* Seifert, 1992b: 27, fig. 20 (w.) TURKEY.

**Status as species:** Bolton, 1995b: 223.

**flavus.** *Formica flava* Fabricius, 1782: 491 (w.) EUROPE.

Latreille, 1798: 42 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 152 (l.); Hauschteck, 1962: 219 (k.); Imai, 1966: 120 (k.).

Combination in *Lasius*: Mayr, 1861: 50; Emery, 1925b: 231; Kuznetsov-Ugamsky, 1929b: 36;

combination in *Donisthorpea*: Donisthorpe, 1915d: 216;  
combination in *Formicina* (*Formicina*): Emery, 1916b: 241;  
combination in *Lasius* (*Formicina*): Santschi, 1921b: 435;  
combination in *Acanthomyops*: Forel, 1916: 460; Kuznetsov-Ugamsky, 1927e: 187;  
combination in *Lasius* (*Chthonolasius*): Ruzsky, 1914a: 59;  
combination in *Chthonolasius*: Ruzsky, 1925a: 288; Ruzsky, 1936: 90;  
combination in *Lasius* (*Cautolasius*): Wilson, 1955a: 112.

**Status as species:** Retzius, 1783: 75; Olivier, 1792: 496; Latreille, 1798: 42; Latreille, 1802c: 166; Fabricius, 1804: 406; Losana, 1834: 321; Lepeletier de Saint-Fargeau, 1835: 208; Nylander, 1846a: 922; Nylander, 1846b: 1048; Mayr, 1855: 363; Nylander, 1856b: 69; Mayr, 1861: 50 (in key); Meinert, 1861: 319; Roger, 1862c: 285; Roger, 1863b: 11; Mayr, 1863: 425; Forel, 1874: 47 (in key); André, 1874: 181 (in key); Emery & Forel, 1879: 452; André, 1882b: 195 (in key); Mayr, 1886d: 429; Nasonov, 1889: 23; Dalla Torre, 1893: 184; Ruzsky, 1896: 71; Ruzsky, 1902d: 14; Ruzsky, 1905b: 276 [authorship of *flavus* attributed to De Geer]; Bondroit, 1910: 485; Karavaiev, 1912b: 587; Ruzsky, 1914a: 59; Stitz, 1914: 85; Forel, 1915d: 51 (in key); Donisthorpe, 1915d: 216; Emery, 1916b: 241; Forel, 1916: 460; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 527; Menozzi, 1918: 87; Nadig, 1918: 340; Bondroit, 1918: 27; Menozzi, 1921: 32; Santschi, 1921b: 435; Müller, 1923a: 75; Müller, 1923b: 127; Emery, 1925b: 231; Ruzsky, 1925a: 288; Karavaiev, 1926e: 194; Donisthorpe, 1927b: 254; Karavaiev, 1927a: 301; Kuznetsov-Ugamsky, 1927e: 187; Karavaiev, 1927c: 278 (in key); Wheeler, W.M. 1928d: 120; Kuznetsov-Ugamsky, 1929b: 36; Karavaiev, 1930b: 148; Karavaiev, 1931e: 214; Ruzsky, 1936: 90; Karavaiev, 1936: 207 (redescription); Novák & Sadil, 1941: 101 (in key); Creighton, 1950a: 422; Azuma, 1951: 88; Wilson, 1955a: 112 (redescription); Baroni Urbani, 1964c: 163; Cagniant, 1964: 92; Bernard, 1967: 359 (redescription); Cagniant, 1970c: 38; Baroni Urbani, 1971c: 207; Bourne, 1973: 26; Tarbinsky, 1976: 140 (redescription); Aktaş, 1977: 127; Azuma, 1977: 117; van Boven, 1977: 145; Kutter, 1977c: 229; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 90 (in key); Smith, D.R. 1979: 1437; Nilsson & Douwes, 1987: 71; Collingwood, 1979: 96; Yamauchi, 1979: 160; Seifert, 1983: 1; Agosti & Collingwood, 1987b: 282 (in key); Seifert, 1990: 12; Kupyanskaya, 1990: 222; Dlussky, Soyunov & Zabelin, 1990: 160; Casevitz-Weulersse, 1990c: 433; Morisita, *et al.* 1991: 27; Atanassov & Dlussky, 1992: 241; Arakelian, 1994: 120; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 223; Wu, J. & Wang, 1995: 156; Collingwood & Prince, 1998: 23 (in key); Zhou, 2001b: 187; Czechowski, *et al.* 2002: 109; Mackay & Mackay, 2002: 381; Imai, *et al.* 2003: 61; Coover, 2005: 124; Radchenko, 2005b: 166; Seifert, 2007: 280; Boer, 2010: 34; Ellison, *et al.* 2012: 191; Czechowski, *et al.* 2012: 271.

**Senior synonym of *ruficornis*:** Roger, 1862c: 285.

**Senior synonym of *apennina*, *brevicornis*, *fuscoides*, *helvus*, *ibericus*, *microps* (and its junior synonym *claripennis*), *morbosa*, *odoratus*, *olivacea*:** Wilson, 1955a: 112.

Material of the unavailable name *sancho* referred here by Wilson, 1955a: 112.

***fuji*.** *Lasius* (*Dendrolasius*) *fuji* Radchenko, 2005a: 91, figs. 52-65 (w.q.) NORTH KOREA.

**Status as species:** Radchenko, 2005b: 166.

**fuliginosus.** *Formica fuliginosa* Latreille, 1798: 36 (w.q.m.) FRANCE.

Hauschteck, 1962: 219 (k.).

Combination in *Lasius*: Mayr, 1861: 49;

combination in *Donisthorpea*: Donisthorpe, 1915d: 188;

combination in *Formicina* (*Dendrolasius*): Emery, 1916b: 242;

combination in *Acanthomyops*: Forel, 1916: 460;

combination in *Lasius* (*Dendrolasius*): Ruzsky, 1912: 630; Müller, 1923b: 132; Emery, 1925b: 236; Wilson, 1955a: 138.

**Status as species:** Latreille, 1802c: 140; Latreille, 1817d: 99; Losana, 1834: 315; Lepeletier de Saint-Fargeau, 1835: 200; Nylander, 1846a: 915; Mayr, 1855: 351; Nylander, 1856b: 66; Mayr, 1861: 49 (in key); Meinert, 1861: 320; Roger, 1863b: 11; Mayr, 1863: 425; Forel, 1874: 46 (in key); André, 1874: 179 (in key); Emery & Forel, 1879: 452; André, 1882b: 191 (in key); Nasonov, 1889: 21; Forel, 1892i: 307; Dalla Torre, 1893: 185; Ruzsky, 1896: 70; Ruzsky, 1902d: 14; Bingham, 1903: 341; Ruzsky, 1905b: 266; Wheeler, W.M. 1906c: 322; Bondroit, 1910: 485; Karavaiev, 1912b: 586; Stitz, 1914: 83; Forel, 1915d: 50 (in key); Menozzi, 1918: 87; Bondroit, 1918: 35; Nadig, 1918: 340; Menozzi, 1922b: 331; Müller, 1923a: 74; Müller, 1923b: 132; Betrem, 1926: 215; Donisthorpe, 1927b: 211; Karavaiev, 1927a: 301; Karavaiev, 1927c: 278 (in key); Karavaiev, 1927d: 347; Karavaiev, 1930b: 147; Karavaiev, 1931e: 213; Stitz, 1934: 8; Karavaiev, 1936: 216 (redescription); Menozzi, 1939a: 314 (in key); Novák & Sadil, 1941: 100 (in key); Azuma, 1951: 88; Wilson, 1955a: 138 (redescription); Baroni Urbani, 1964c: 165; Bernard, 1967: 366 (redescription); Yamauchi & Hayashida, 1968: 401 (in key); Baroni Urbani, 1971c: 216; Bourne, 1973: 24; Azuma, 1977: 117; van Boven, 1977: 139; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 89 (in key); Yamauchi, 1979: 171; Collingwood, 1982: 292; Nilsson & Douwes, 1987: 70; Kupyanskaya, 1989: 783; Morisita, *et al.* 1991: 28; Wang, M., 1992: 680; Atanassov & Dlussky, 1992: 243; Arakelian, 1994: 121; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 223; Wu, J. & Wang, 1995: 156; Zhou, 2001b: 188; Czechowski, *et al.* 2002: 117; Seifert, 2007: 291; Boer, 2010: 40; Czechowski, *et al.* 2012: 288.

**fumatus.** *Lasius fumatus* Emery, 1869b: 26, fig. 3 (w.q.) ITALY.

Junior synonym of *lasioides*: Emery, 1870: 194.

Subspecies of *niger*: Emery & Forel, 1879: 452.

[Note: the species which is referred to as *Prenolepis lasioides* in the text of Emery, 1869b: 6, is referred to in the list of figures for that paper (p. 26) as *Lasius fumatus*. Both names refer to the same specimens and hence are automatically synonymous (Bolton, 1995b: 223).]

**fuscoides.** *Lasius flavus* var. *fuscoides* Ruzsky, 1902e: 16 (w.) RUSSIA.

Combination in *L.* (*Chthonolasius*): Ruzsky, 1914a: 61;

combination in *Chthonolasius*: Ruzsky, 1925a: 288;

combination in *Acanthomyops*: Kuznetsov-Ugamsky, 1927e: 187.

Subspecies of *flavus*: Ruzsky, 1905b: 281; Karavaiev, 1912b: 587; Karavaiev, 1926e: 194; Karavaiev, 1930b: 148; Karavaiev, 1931e: 214.



Junior synonym of *flavus*: Wilson, 1955a: 112.

*fuscata*. *Prenolepis fuscata* Emery, 1869b: 8, pl. 1, fig. 4 (w.) ITALY.

Combination in *Lasius*: Emery, 1869b: 25 (in text), 26 (in figure captions).

Junior synonym of *lasioides*: Dalla Torre, 1893: 182.

**gebaueri**. *Lasius (Lasius) gebaueri* Seifert, 1992b: 22, fig. 15 (w.) TIBET.

**Status as species**: Bolton, 1995b: 223.

**\*globularis**. *\*Formica globularis* Heer, 1849: 131, pl. 10, fig. 3 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 131.]

Combination in *Lasius*: Mayr, 1867b: 54.

**Status as species**: Dalla Torre, 1893: 186; Handlirsch, 1907: 862; Bolton, 1995b: 223; Dlussky & Putyatina, 2014: 265 (redescription).

**Senior synonym of \*capito**: Dlussky & Putyatina, 2014: 265.

**\*glom**. *\*Lasius glom* LaPolla & Greenwalt, 2015: 168, figs. 8, 15e (m.) U.S.A. (Eocene).

**grandis**. *Lasius niger* var. *grandis* Forel, 1909c: 104 (w.) SPAIN. Seifert, 1992b: 32 (q.).

Subspecies of *niger*: Santschi, 1925g: 349.

Junior synonym of *alienus*: Wilson, 1955a: 77.

Junior synonym of *niger*: Yarrow, 1967: 30; Bernard, 1967: 356.

**Status as species**: Seifert, 1992b: 32 (redescription); Bolton, 1995b: 223; Collingwood & Prince, 1998: 23 (in key); Cagniant, 2006a: 194.

**hayashi**. *Lasius hayashi* Yamauchi & Hayashida, 1970: 510, figs. 1, 5, 7, 8, 11 (w.q.m.) JAPAN.

**Status as species**: Collingwood, 1976: 305; Yamauchi, 1979: 158; Kupyanskaya, 1990: 220; Morisita, *et al.* 1991: 27; Seifert, 1992b: 45 (redescription); Bolton, 1995b: 223; Imai, *et al.* 2003: 63; Radchenko, 2005b: 167.

*helvus*. *Lasius helvus* Cook, 1953: 326, figs. (w.) U.S.A.

[Also spelled *helveolus*, on p. 327.]

Junior synonym of *flavus*: Wilson, 1955a: 113.

**hikosanus**. *Lasius (Chthonolasius) hikosanus* Yamauchi, 1979: 169, fig. 6, 2; 6, 12 (w.) JAPAN.

**Status as species**: Morisita, *et al.* 1991: 28; Bolton, 1995b: 223; Imai, *et al.* 2003: 61.

**himalayanus**. *Lasius himalayanus* Bingham, 1903: 340 (w.) INDIA.

[First available use of *Lasius niger* r. *brunneus* var. *himalayanus* Forel, 1894c: 404; unavailable (infrasubspecific) name.]

**Subspecies of brunneus**: Forel, 1906b: 85; Emery, 1925b: 229; Menozzi, 1939a: 313; Pisarski, 1967: 415.

Junior synonym of *brunneus*: Wilson, 1955a: 47.

**Status as species:** Seifert, 1992b: 8 (redescription); Bolton, 1995b: 223.

[Note: ostensibly as a subspecies of *brunneus*, but Seifert, 1992b: 8 also states that *himalayanus* may be a valid species; it is treated as such here (Bolton, 1995b: 223).]

*hingstoni*. *Acanthomyops (Chthonolasius) hingstoni* Donisthorpe, 1929a: 448 (w.) INDIA.

Status as species: Menozzi, 1939a: 314 (in key).

Junior synonym of *crinitus*: Wilson, 1955a: 187.

***hirsutus***. *Lasius (Lasius) hirsutus* Seifert, 1992b: 41, fig. 31 (w.) PAKISTAN.

**Status as species:** Bolton, 1995b: 223.

*hirtiscapus*. *Lasius umbratus* var. *hirtiscapus* Stärcke, 1937: 43 (q.) CZECHOSLOVAKIA.

Subspecies of *mixtus*: Stitz, 1939: 299.

Junior synonym of *umbratus*: Wilson, 1955a: 152.

*hoffmanni* Emery, 1895; see under **LASIOPHANES**.

***humilis***. *Lasius (Formicina) humilis* Wheeler, W.M. 1917a: 528 (w.q.) U.S.A.

[*Lasius (Formicina) humilis* Wheeler, W.M. 1916k: 172. *Nomen nudum*.]

Combination in *L. (Chthonolasius)*: Emery, 1925b: 233.

**Status as species:** Creighton, 1950a: 423; Wilson, 1955a: 185 (redescription); Smith, D.R. 1979: 1438; Allred, 1982: 480; Bolton, 1995b: 223; Mackay & Mackay, 2002: 382.

*hybrida*. *Formicina distinguenda* var. *hybrida* Bondroit, 1918: 33 (w.q.) ITALY.

[First available use of *Formicina umbrata* subsp. *distinguenda* var. *hybrida* Emery, 1916a: 66; unavailable (infrasubspecific) name.]

Combination in *Lasius (Chthonolasius)*: Emery, 1925b: 234.

Subspecies of *umbratus*: Emery, 1922b: 13.

Junior synonym of *umbratus*: Bernard, 1967: 363.

Status as species: Arnol'di & Dlussky, 1978: 555 (in key).

Junior synonym of *distinguendus*: Stärcke, 1937: 57; Seifert, 1988a: 149.

*ibericus*. *Lasius (Chthonolasius) umbratus* st. *ibericus* Santschi, 1925g: 349, fig. 2a-b (w.) SPAIN.

Junior synonym of *flavus*: Wilson, 1955a: 112; Seifert, 1990: 12.

***illyricus***. *Lasius alienus* subsp. *illyricus* Zimmermann, 1935: 50 (w.q.m.) YUGOSLAVIA.

Junior synonym of *alienus*: Wilson, 1955a: 78.

Junior synonym of *emarginatus*: Seifert, 1992b: 34; Bolton, 1995b: 223.

**Status as species:** Borowiec, L. & Salata, 2013: 353.

*incisa*. *Formica incisa* Schenck, 1852: 63 (w.) GERMANY.

Status as species: Mayr, 1855: 369 (footnote); Mayr, 1861: 50 (in key); Mayr, 1863: 426.

Junior synonym of *bicornis*: Smith, F. 1858b: 8; Roger, 1863b: 12; Emery & Forel, 1879: 453 (footnote); Seifert, 1988a: 161.

**\*inflatus**. *Tylolasius inflatus* Zhang, 1989: 296, fig. 296 (q.) CHINA (Miocene).

Combination in *Lasius*: Hong, Wu & Ren, 2001: 348.

**interjectus**. *Lasius interjectus* Mayr, 1866b: 888, pl. 20, fig. 3 (q.) U.S.A.

Emery, 1893i: 642 (w.); Wing, 1968: 93 (m.); Wheeler, G.C. & Wheeler, J. 1953c: 156 (l.).

Combination in *Lasius (Acanthomyops)*: Emery, 1893i: 642;

combination in *Acanthomyops*: Creighton, 1950a: 430;

combination in *Lasius*: Ward, 2005: 13.

**Status as species**: Mayr, 1886d: 430; Dalla Torre, 1893: 186; Wheeler, W.M. 1906b: 14; Wheeler, W.M. 1914b: 55; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 531; Creighton, 1950a: 430; Buren, 1950: 190 (in key); Wing, 1968: 92 (redescription); Smith, D.R. 1979: 1441; Allred, 1982: 452; Bolton, 1995b: 53; Mackay & Mackay, 2002: 273; Coovert, 2005: 130; Ward, 2005: 13; Ellison, *et al.* 2012: 192.

**japonicus**. *Lasius (Lasius) emarginatus* var. *japonicus* Santschi, 1941: 277 (w.q.) JAPAN.

**Subspecies of emarginatus**: Azuma, 1951: 88; Azuma, 1977: 117.

Junior synonym of *niger*: Wilson, 1955a: 60; Yamauchi, 1979: 152.

**Status as species**: Seifert, 1992b: 30 (redescription); Bolton, 1995b: 223; Imai, *et al.* 2003: 62; Radchenko, 2005b: 168; Terayama, 2009: 207 (in key).

**jensi**. *Lasius (Chthonolasius) jensi* Seifert, 1982: 85, 21 figs. (w.q.m.) GERMANY.

**Status as species**: Agosti & Collingwood, 1987b: 281 (in key); Seifert, 1988a: 155 (redescription); Seifert, 1990: 10; Arakelian, 1994: 121; Bolton, 1995b: 223; Czechowski, *et al.* 2002: 114; Radchenko, 2005b: 168; Seifert, 2007: 284; Boer, 2010: 38; Czechowski, *et al.* 2012: 280.

**karpinisi**. *Lasius (Lasius) karpinisi* Seifert, 1992b: 23, fig. 16 (w.) GREECE.

**Status as species**: Bolton, 1995b: 223.

*kashmirensis*. *Acanthomyops (Chthonolasius) bicornis* subsp. *kashmirensis* Donisthorpe, 1930a: 225 (q.m.) INDIA.

Junior synonym of *bicornis*: Wilson, 1955a: 183.

**koreanus**. *Lasius (Lasius) koreanus* Seifert, 1992b: 47, fig. 39 (w.q.) KOREA.

**Status as species**: Bolton, 1995b: 223; Radchenko, 2005b: 169.

*kosswigi* Donisthorpe, 1950 [*Acanthomyops*]; see under **PROFORMICA**.

*kusnezovi*. *Lasius* (*Chthonolasius*) *carniolicus* var. *kusnezovi* Karavaiev, 1929b: 212, fig. 5 (w.) UZBEKISTAN.

Junior synonym of *carniolicus*: Wilson, 1955a: 189.

**lasioides**. *Prenolepis lasioides* Emery, 1869b: 6, pl. 1, fig. 3 (w.q.m.) ITALY.

Combination in *Lasius*: Emery, 1869b: 25 (in text); Emery, 1870: 194;

combination in *Formicina* (*Donisthorpea*): Emery, 1916b: 241;

combination in *Acanthomyops*: Kuznetsov-Ugamsky, 1927e: 189;

combination in *Lasius*: Müller, 1923b: 126; Kuznetsov-Ugamsky, 1929b: 38.

**Subspecies of *alienus***: Dalla Torre, 1893: 182; Cagniant, 1964: 92; of *niger*: Forel, 1913d: 434; Forel, 1915d: 53 (in key); Emery, 1916b: 241; Santschi, 1921e: 170; Menozzi, 1925d: 34; Finzi, 1936: 191.

**Subspecies of *niger***: Bernard, 1945: 137.

Junior synonym of *alienus*: Wilson, 1955a: 77; Agosti & Collingwood, 1987a: 58 [Repeat of this synonymy in Arakelian, 1994: 117, is ignored].

**Status as species**: Emery, 1870: 194; Bondroit, 1918: 27; Stärcke, 1944a: 155; Seifert, 1992b: 8 (redescription); Bolton, 1995b: 223; Mei, 1995: 768; Cagniant, 2006a: 194.

**Senior synonym of *fumatus***: Emery, 1870: 194.

Junior synonym of *niger* subsp. *fumatus*: Emery & Forel, 1879: 452.

[Note: the reference Emery & Forel, 1879: 452, reverses the seniority of *lasioides* established by Emery, 1870: 194, but does not affect the synonymy and is discounted here.]

**Senior synonym of *fuscula***: Dalla Torre, 1893: 182.

**Senior synonym of *barbarus***: Seifert, 1992b: 8.

**latipes**. *Formica latipes* Walsh, 1863: 311 (w.q.m.) U.S.A.

Combination in *Lasius*: Mayr, 1866b: 889;

combination in *Lasius* (*Acanthomyops*): Emery, 1893i: 642;

combination in *Acanthomyops*: Creighton, 1950a: 431;

combination in *Lasius*: Ward, 2005: 13.

**Status as species**: Mayr, 1863: 417; Mayr, 1866b: 889; Mayr, 1886d: 430; André, 1889: 220; Dalla Torre, 1893: 187; Wheeler, W.M. & McClendon, 1903: 149; Wheeler, W.M. 1906b: 14; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 530; Menozzi, 1932b: 311; Creighton, 1950a: 431; Buren, 1950: 188 (in key); Wing, 1968: 98 (redescription); Smith, D.R. 1979: 1441; Allred, 1982: 452; Bolton, 1995b: 53; Mackay & Mackay, 2002: 273; Coover, 2005: 131; Ellison, *et al.* 2012: 193.

**lawarai**. *Lasius* (*Lasius*) *lawarai* Seifert, 1992b: 38, fig. 28 (w.) PAKISTAN.

**Status as species**: Bolton, 1995b: 223.

**\*longaevus.** *\*Formica longaeva* Heer, 1849: 132, pl. 10, fig. 4 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 132.]

Combination in *Lasius*: Mayr, 1867b: 54.

**Status as species:** Dalla Torre, 1893: 187; Handlirsch, 1907: 861; Bolton, 1995b: 223; Dlussky & Putyatina, 2014: 264 (redescription).

**longiceps.** *Lasius (Chthonolasius) jensi* subsp. *longiceps* Seifert, 1988a: 158, figs. 12, 22, 31 (w.q.) KAZAKHSTAN, UKRAINE, RUSSIA.

**Subspecies of jensi:** Seifert, 1990: 11; Bolton, 1995b: 223.

**Status as species:** Zryanin & Zryanina, 2007: 226

**longicirrus.** *Lasius longicirrus* Chang & He, 2002d: 203, figs. 1-3 (w.) CHINA.

**\*longipennis.** *\*Formica longipennis* Heer, 1849: 136, pl. 10, fig. 7 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 136.]

Combination in *Lasius*: Mayr, 1867b: 55;

*incertae sedis* in *Formica*: Handlirsch, 1907: 864.

combination in *Lasius*: Dlussky & Putyatina, 2014: 264.

**Status as species:** Dalla Torre, 1893: 187; Bolton, 1995b: 223; Dlussky & Putyatina, 2014: 264 (redescription).

**\*macrocephala.** *\*Formica macrocephala* Heer, 1849: 125, pl. 9, fig. 10 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 125.]

[Unresolved junior primary homonym of *Formica macrocephala* Erichson, 1842: 259 (Bolton, 1995b: 198).]

Status as species: Dalla Torre, 1893: 201; Handlirsch, 1907: 864; Bolton, 1995b: 198.

Junior synonym of *\*ophthalmicus*: Dlussky & Putyatina, 2014: 262.

**magnus.** *Lasius (Lasius) magnus* Seifert, 1992b: 43, figs. 33-35, 40 (w.q.) BHUTAN.

**Status as species:** Bolton, 1995b: 223.

**\*martyнови** Popov, 1933; see under **FORMICA**.

**mellea.** *Formica mellea* Provancher, 1881b: 356 (w.) CANADA.

[Also described as new by Provancher, 1883: 599.]

[Unresolved junior primary homonym of *Formica mellea* Say, 1836: 286 (Bolton, 1995b: 223).]

Junior synonym of *flavus*: Dalla Torre, 1893: 185; Provancher, 1887: 236.

Junior synonym of *nearcticus*: Francoeur & Béique, 1966: 144.

**meridionalis.** *Formicina meridionalis* Bondroit, 1920a: 143 (q.) FRANCE.

Stärcke, 1937: 52 (w.m.).

Combination in *Lasius*: Emery, 1922b: 13;

combination in *L. (Chthonolasius)*: Emery, 1925b: 234.

**Subspecies of *umbratus***: Emery, 1922b: 13; Menozzi, 1925d: 34; Stitz, 1939: 295; Novák & Sadil, 1941: 103 (in key).

Junior synonym of *rabaudi*: Wilson, 1955a: 168; Bernard, 1967: 364; van Boven, 1977: 151.

**Status as species**: Stärcke, 1937: 50; Pisarski, 1975: 37; Collingwood, 1979: 102; Agosti & Collingwood, 1987b: 281 (in key); Seifert, 1988a: 154 (redescription); Seifert, 1990: 11; Kupyanskaya, 1990: 226; Morisita, *et al.* 1991: 28; Atanassov & Dlussky, 1992: 247; Bolton, 1995b: 224; Collingwood & Prince, 1998: 23 (in key); Czechowski, *et al.* 2002: 112; Imai, *et al.* 2003: 61; Radchenko, 2005b: 169; Seifert, 2007: 283; Boer, 2010: 38; Czechowski, *et al.* 2012: 278.

**mexicanus**. *Lasius (Acanthomyops) interjectus* subsp. *mexicanus* Wheeler, W.M. 1914b: 55 (w.q.m.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1970: 648 (l.).

Combination in *Acanthomyops*: Wing, 1968: 146;

combination in *Lasius*: Ward, 2005: 13.

**Subspecies of *interjectus***: Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 533.

**Status as species**: Buren, 1950: 185; Wing, 1968: 146 (redescription); Bolton, 1995b: 53.

**microgyna**. *Formicina microgyna* Bondroit, 1918: 33, figs. 16, 17 (q.m.) FRANCE.

Combination in *Lasius (Chthonolasius)*: Emery, 1925b: 233.

Status as species: Bondroit, 1920a: 143.

Subspecies of *bicornis*: Emery, 1925b: 233; Stärcke, 1937: 56.

Junior synonym of *bicornis*: Vandel, 1926: 197; Wilson, 1955a: 183.

**microps**. *Lasius (Formicina) brevicornis* var. *microps* Wheeler, W.M. 1917a: 526 (w.) U.S.A.

[*Lasius (Formicina) flavus* subsp. *microps* Wheeler, W.M. 1916k: 172. *Nomen nudum.*] Wheeler, G.C. & Wheeler, J. 1953c: 152 (l.).

Combination in *L. (Chthonolasius)*: Creighton, 1950a: 422.

Subspecies of *brevicornis*: Wheeler, G.C. & Wheeler, E.W. 1944: 253.

Subspecies of *flavus*: Creighton, 1950a: 422.

Senior synonym of *claripennis*: Creighton, 1950a: 422.

Junior synonym of *flavus*: Wilson, 1955a: 112.

**mikir**. *Lasius mikir* Collingwood, 1982: 295, figs. 10, 23 (w.) INDIA.

**Status as species**: Bolton, 1995b: 224.



**minimus.** *Acanthomyops niger* var. *minimus* Kuznetsov-Ugamsky, 1928b: 20 (w.) RUSSIA.

Combination in *Lasius*: Kuznetsov-Ugamsky, 1929a: 26.

Junior synonym of *niger*: Wilson, 1955a: 59.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

\**minutula.* \**Formica minutula* Heer, 1849: 136, pl. 10, fig. 8 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 136.]

Combination in *Lasius*: Mayr, 1867b: 55.

Status as species: Dalla Torre, 1893: 187; Handlirsch, 1907: 861; Théobald, 1937b: 319; Bolton, 1995b: 224.

Junior synonym of \**occultatus*: Dlussky & Putyatina, 2014: 265.

**minutus.** *Lasius umbratus* subsp. *minutus* Emery, 1893i: 641 (w.q.m.) U.S.A.

Combination in *L. (Chthonolasius)*: Ruzsky, 1914a: 61.

**Subspecies of *umbratus*:** Wheeler, W.M. 1906b: 13; Wheeler, W.M. 1910e: 241 (redescription); Wheeler, W.M. 1916k: 172.

**Subspecies of *bicornis*:** Emery, 1925b: 233; Creighton, 1950a: 421.

**Status as species:** Wilson, 1955a: 180 (redescription); Smith, D.R. 1979: 1438; Bolton, 1995b: 224; Coover, 2005: 126; Ellison, *et al.* 2012: 194.

**mixtoaffinis.** *Lasius umbratus* var. *mixtoaffinis* Ruzsky, 1902d: 15 (w.) RUSSIA. *Nomen nudum.*

Material referred to *umbratus* by Wilson, 1955a: 151.

**mixtobicornis.** *Lasius umbratus* var. *mixtobicornis* Ruzsky, 1905b: 292, RUSSIA. *Nomen nudum.*

Material referred to *umbratus* by Wilson, 1955a: 151.

**mixtoumbratus.** *Lasius umbratus* var. *mixtoumbratus* Forel, 1874: 48 (w.q.) SWITZERLAND.

Combination in *Donisthorpea*: Donisthorpe, 1915d: 233;

combination in *Formicina (Formicina)*: Emery, 1916b: 242;

combination in *Lasius (Chthonolasius)*: Emery, 1925b: 234.

Status as species: Bondroit, 1918: 30; Bondroit, 1920a: 144.

Subspecies of *mixtus*: Emery, 1916b: 242; Stitz, 1939: 298.

Subspecies of *umbratus*: André, 1882b: 196; Dalla Torre, 1893: 192; Ruzsky, 1903c: 207; Donisthorpe, 1927b: 273; Novák & Sadil, 1941: 103 (in key).

Junior synonym of *mixtus*: Pisarski, 1975: 38.

Junior synonym of *umbratus*: Wilson, 1955a: 151; Bernard, 1967: 363; Kutter, 1977c: 14.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1990: 6.

**mixtus.** *Formica mixta* Nylander, 1846b: 1050 (w.q.m.) FINLAND.

Combination in *Lasius*: Mayr, 1861: 50;

combination in *Donisthorpea*: Donisthorpe, 1915d: 236;

combination in *Formicina* (*Formicina*): Emery, 1916b: 242;

combination in *Acanthomyops*: Ruzsky, 1925b: 45;

combination in *Lasius* (*Chthonolasius*): Ruzsky, 1914a: 59; Emery, 1925b: 234; Wilson, 1955a: 150.

**Subspecies of *umbratus*:** Forel, 1874: 47; Emery & Forel, 1879: 453; Mayr, 1886d: 430; Dalla Torre, 1893: 187; Emery, 1893i: 640; Ruzsky, 1896: 71; Wheeler, W.M. 1904e: 305; Ruzsky, 1905b: 288; Wheeler, W.M. 1906b: 13; Bondroit, 1910: 485; Wheeler, W.M. 1910e: 239; Karavaiev, 1912b: 587; Stitz, 1914: 86; Emery, 1914d: 159; Forel, 1915d: 52 (in key); Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 528; Wheeler, W.M. 1917h: 167; Emery, 1922b: 13; Emery, 1925b: 234; Karavaiev, 1927c: 279 (in key); Wheeler, W.M. 1928d: 120; Karavaiev, 1931e: 215; Cole, 1942: 375.

Junior synonym of *umbratus*: Wilson, 1955a: 150; Bernard, 1967: 363.

**Status as species:** Mayr, 1855: 367; Nylander, 1856b: 70; Mayr, 1861: 50 (in key); Meinert, 1861: 319; Roger, 1863b: 12; Mayr, 1863: 426; André, 1874: 180 (in key); Emery, 1878b: 47; André, 1882b: 196 (in key); Nasonov, 1889: 24; Ruzsky, 1902d: 15; Ruzsky, 1903c: 207; Bondroit, 1912: 352; Donisthorpe, 1915d: 236; Emery, 1916b: 242; Bondroit, 1918: 32; Bondroit, 1920a: 143; Müller, 1923b: 123 (in key); Donisthorpe, 1927b: 276; Finzi, 1930d: 317; Stärcke, 1937: 52; Stitz, 1939: 295; Holgersen, 1940: 185; Novák & Sadil, 1941: 103 (in key); Collingwood, 1962: 219; Collingwood, 1963: 149; Collingwood & Yarrow, 1969: 80; Baroni Urbani, 1971c: 211; Bourne, 1973: 26; van Boven, 1977: 151; Kutter, 1977c: 233; Arnol'di & Dlussky, 1978: 556 (in key); Collingwood, 1978: 90 (in key); Collingwood, 1979: 106; Agosti & Collingwood, 1987b: 282 (in key); Nilsson & Douwes, 1987: 71; Seifert, 1988a: 145 (redescription); Seifert, 1990: 11; Casevitz-Weulersse, 1990c: 434; Atanassov & Dlussky, 1992: 249; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 224; Czechowski, *et al.* 2002: 115; Radchenko, 2005b: 170; Radchenko, 2007: 34; Seifert, 2007: 281; Boer, 2010: 39; Czechowski, *et al.* 2012: 283.

**monticola.** *Formica monticola* Buckley, 1866: 157 (w.q.m.) U.S.A.

Combination in *Lasius*: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20.

Status as species: Dalla Torre, 1893: 201; Emery, 1925b: 237.

Unidentifiable taxon; *incertae sedis* in Formicinae: Smith, D.R. 1979: 1467;

*incertae sedis* in *Lasius*: Bolton, 1995b: 224.

**morbosa.** *Formicina flava* var. *morbosa* Bondroit, 1918: 28 (w.q.) FRANCE.

Junior synonym of *flavoides*: Emery, 1925b: 231.

Junior synonym of *flavus*: Wilson, 1955a: 112.

**\*mordicus.** *\*Lasius mordicus* Zhang, 1989: 293, fig. 293 (q.) CHINA (Miocene).

***morisitai***. *Lasius (Dendrolasius) morisitai* Yamauchi, 1979: 176, fig. 7 (w.q.m.) JAPAN.

**Status as species:** Kupyanskaya, 1989: 788; Morisita, *et al.* 1991: 28; Bolton, 1995b: 224; Imai, *et al.* 2003: 60; Radchenko, 2005a: 90 (redescription); Radchenko, 2005b: 170.

***murphyi***. *Lasius (Acanthomyops) murphyi* Forel, 1901e: 367 (w.q.m.) U.S.A.

[Justified emendation of spelling to *murphyi*: Wheeler, W.M. 1905f: 398.]

Combination in *Acanthomyops*: Creighton, 1950a: 431;

combination in *Lasius*: Ward, 2005: 13.

**Status as species:** Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1905f: 398; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 530; Creighton, 1950a: 431; Buren, 1950: 188 (in key); Wing, 1968: 113 (redescription); Smith, D.R. 1979: 1441; Allred, 1982: 452; Bolton, 1995b: 53; Mackay & Mackay, 2002: 275; Covert, 2005: 131; Ward, 2005: 13; Ellison, *et al.* 2012: 195.

***myops***. *Lasius flavus* r. *myops* Forel, 1894d: 12 (w.) ALGERIA.

[Misspelled as *myopus* by Azuma, 1951: 88.]

Forel, 1915d: 54 (in key) (q.); Seifert, 1983: 13 (m.).

Combination in *Formicina (Formicina)*: Emery, 1916b: 241;

combination in *Chthonolasius*: Ruzsky, 1925a: 288;

combination in *Acanthomyops*: Ruzsky, 1925b: 44;

combination in *Lasius*: Müller, 1923b: 128;

combination in *L. (Chthonolasius)*: Ruzsky, 1914a: 59;

combination in *L. (Cautolasius)*: Wilson, 1955a: 112.

**Subspecies of *flavus*:** Ruzsky, 1902d: 14; Ruzsky, 1905b: 283; Wheeler, W.M. 1906c: 322; Karavaiev, 1912b: 587; Forel, 1915d: 51 (in key); Emery, 1916b: 241; Santschi, 1921b: 435; Menozzi, 1922b: 331; Müller, 1923a: 75; Müller, 1923b: 128; Karavaiev, 1926e: 194; Karavaiev, 1927c: 278 (in key); Wheeler, W.M. 1928d: 120; Karavaiev, 1936: 210 (redescription); Novák & Sadil, 1941: 102 (in key); Azuma, 1950: 35; Azuma, 1951: 88; Tarbinsky, 1976: 142 (redescription).

Junior synonym of *flavus*: Wilson, 1955a: 112; Bernard, 1967: 359; Atanassov & Dlussky, 1992: 241; Arakelian, 1994: 120.

**Status as species:** Wheeler, W.M. 1905f: 397; Bondroit, 1918: 29; Ruzsky, 1925a: 288; Kutter, 1977c: 229; Seifert, 1983: 1; Agosti & Collingwood, 1987b: 282 (in key); Casevitz-Weulersse, 1990c: 433; Bolton, 1995b: 224; Collingwood & Prince, 1998: 23 (in key); Radchenko, 2005b: 170; Cagniant, 2006a: 194; Seifert, 2007: 280; Boer, 2010: 36.

**Senior synonym of *flavoides, flavomyops*:** Kutter, 1977c: 229; Seifert, 1983: 13; Bolton, 1995b: 224.

***myrmidon***. *Lasius myrmidon* Mei, 1998: 177, figs. 1-11 (w.) GREECE.

***neapolitana***. *Lasius bicornis* var. *neapolitana* Emery, 1922b: 13 (q.) ITALY.

Junior synonym of *bicornis*: Wilson, 1955a: 183.

**nearcticus.** *Lasius flavus* subsp. *nearcticus* Wheeler, W.M. 1906a: 38 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953c: 151 (l.); Crozier, 1970: 114 (k.).

Combination in *L. (Chthonolasius)*: Creighton, 1950a: 422;

combination in *L. (Cautolasius)*: Wilson, 1955a: 133.

**Subspecies of *flavus***: Wheeler, W.M. 1906b: 13; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 527; Cole, 1942: 374; Creighton, 1950a: 422.

**Status as species**: Wilson, 1955a: 133 (redescription); Francoeur & Béique, 1966: 144; Smith, D.R. 1979: 1438; Allred, 1982: 480; Bolton, 1995b: 224; Mackay & Mackay, 2002: 382; Coover, 2005: 124; Ellison, *et al.* 2012: 196.

**Senior synonym of *mellea***: Francoeur & Béique, 1966: 144.

**neglectus.** *Lasius (Lasius) neglectus* Van Loon, Boomsma & Andrasfalvy, 1990: 350, fig. 5 (w.q.m.) HUNGARY.

Junior synonym of *turcicus*: Seifert, 1992b: 10; Bolton, 1995b: 224.

**Status as species**: Seifert, 1996b: 190 (in key); Seifert, 2000b: 176; Czechowski, *et al.* 2002: 108; Seifert, 2007: 278; Boer, 2010: 43; Czechowski, *et al.* 2012: 269.

**\*nemorivagus.** *\*Lasius nemorivagus* Wheeler, W.M. 1915h: 123 (q.) BALTIC AMBER (Eocene).

**Status as species**: Wilson, 1955a: 150 (redescription); Bolton, 1995b: 224; Dlussky, 2011: 216 (redescription).

**neoniger.** *Lasius niger* var. *neoniger* Emery, 1893i: 639 (w.q.m.) U.S.A (in text).

**Subspecies of *niger***: Wheeler, W.M. 1904e: 305; Wheeler, W.M. 1906b: 12; Wheeler, W.M. 1908f: 622; Santschi, 1911d: 7; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 525; Cole, 1942: 374; Buren, 1944a: 296; Creighton, 1950a: 420.

**Status as species**: Gregg, E.V. 1945: 530; Wilson, 1955a: 97 (redescription); Smith, D.R. 1979: 1436; Bolton, 1995b: 224; Mackay & Mackay, 2002: 383; Coover, 2005: 122; Ellison, *et al.* 2012: 197.

*negrensis* Donisthorpe, 1933 [*Acanthomyops*]; see under **LASIOPHANES**.

**nevadensis.** *Lasius (Chthonolasius) nevadensis* Cole, 1956a: 26 (w.q.m.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1439; Bolton, 1995b: 224.

**niger.** *Formica nigra* Linnaeus, 1758: 580 (w.) EUROPE.

Latreille, 1798: 43 (q.m.); Wheeler, G.C. & Wheeler, J. 1953c: 148 (l.); Hauschteck, 1962: 219 (k.); Imai & Kubota, 1972: 196 (k.).

Combination in *Lasius*: Fabricius, 1804: 415;

combination in *Donisthorpea*: Donisthorpe, 1915d: 200;

combination in *Formicina (Donisthorpea)*: Emery, 1916b: 240;

combination in *Acanthomyops*: Forel, 1916: 460;

combination in *Lasius*: Wheeler, W.M. 1916k: 172; Menozzi, 1921: 32; Müller, 1923b: 124; Kuznetsov-Ugamsky, 1929a: 26; Wilson, 1955a: 59.

**Status as species:** Fabricius, 1775: 392; Fabricius, 1782: 489; Christ, 1791: 510; Olivier, 1792: 492; Latreille, 1802c: 156; Fabricius, 1804: 415; Latreille, 1817d: 99; Losana, 1834: 317; Lepeletier de Saint-Fargeau, 1835: 206; Nylander, 1846a: 920; Mayr, 1855: 355; Nylander, 1856b: 67; Mayr, 1861: 49 (in key); Meinert, 1861: 318; Roger, 1863b: 11; Mayr, 1863: 426; Mayr, 1865: 55; Forel, 1874: 46 (in key); André, 1874: 180 (in key); Mayr, 1877: 6; Emery & Forel, 1879: 452; Mayr, 1880: 25; André, 1882b: 192 (in key); Mayr, 1886d: 429; Nasonov, 1889: 22; Forel, 1892i: 307; Emery, 1892b: 162; Dalla Torre, 1893: 187; Emery, 1893i: 638; Ruzsky, 1896: 71; Ruzsky, 1902d: 16; Ruzsky, 1903b: 307; Ruzsky, 1903c: 207; Ruzsky, 1904a: 288; Ruzsky, 1905b: 292; Wheeler, W.M. 1906c: 321; Wheeler, W.M. 1908f: 622; Bondroit, 1910: 485; Karavaiev, 1912b: 587; Stitz, 1914: 84; Forel, 1915d: 53 (in key); Stitz, 1917: 349; Wheeler, W.M. 1917a: 524; Bondroit, 1918: 23; Nadig, 1918: 340; Menozzi, 1918: 87; Menozzi, 1922b: 331; Müller, 1923b: 124; Wheeler, W.M. 1926: 5; Betrem, 1926: 215; Karavaiev, 1926e: 193; Menozzi, 1926b: 182; Donisthorpe, 1927b: 229; Karavaiev, 1927a: 300; Wheeler, W.M. 1927g: 118; Karavaiev, 1927c: 280 (in key); Wheeler, W.M. 1928d: 120; Karavaiev, 1930b: 147; Karavaiev, 1931e: 214; Stitz, 1934: 8; Finzi, 1936: 191; Karavaiev, 1936: 201 (redescription); Novák & Sadil, 1941: 101 (in key); Creighton, 1950a: 420; Azuma, 1950: 35; Azuma, 1951: 88; Wilson, 1955a: 59 (redescription); Bernard, 1956b: 261; Bernard, 1959: 351; Baroni Urbani, 1964b: 63; Baroni Urbani, 1964c: 165; Cagniant, 1964: 92; Imai, 1966: 119; Bernard, 1967: 355 (redescription); Yamauchi & Hayashida, 1970: 503; Dlussky & Pisarski, 1970: 87; Collingwood, 1970: 380; Cagniant, 1970c: 38; Baroni Urbani, 1971c: 205; Bourne, 1973: 24; Tarbinsky, 1976: 134 (redescription); Azuma, 1977: 117; van Boven, 1977: 144; Kutter, 1977c: 227; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 89 (in key); Smith, D.R. 1979: 1436; Yamauchi, 1979: 152; Barquin Diez, 1981: 448; Schembri & Collingwood, 1981: 439; Allred, 1982: 481; Collingwood, 1982: 287; Agosti & Collingwood, 1987b: 282 (in key); Nilsson & Douwes, 1987: 70; Kupyanskaya, 1990: 219; Casevitz-Weulersse, 1990c: 430; Morisita, *et al.* 1991: 27; Wang, M., 1992: 680; Wu, J. & Wang, 1992: 1312; Seifert, 1992b: 27 (redescription); Arakelian, 1994: 121; Radchenko, 1994b: 114 (in key); Bolton, 1995b: 224; Wu, J. & Wang, 1995: 153; Collingwood & Prince, 1998: 23 (in key); Collingwood & Heatwole, 2000: 12; Czechowski, *et al.* 2002: 100; Mackay & Mackay, 2002: 384; Seifert, 2007: 274; Boer, 2010: 43; Czechowski, *et al.* 2012: 253.

**Senior synonym of *pallescens*:** Roger, 1859: 238; Mayr, 1861: 49 (in key).

**Senior synonym of *nigerrima*:** Emery, 1892b: 162.

**Senior synonym of *alienoniger*, *emeryi*, *nitidus*, *minimus*, *transylvanica*:** Wilson, 1955a: 59.

**Senior synonym of *alienoniger*:** Kutter, 1977c: 14.

Material of the unavailable name *pilicornis* referred here by Wilson, 1955a: 59.

Current subspecies: nominal plus *pinetorum*.

*nigerrima*. *Formica nigerrima* Christ, 1791: 513 (w.) no locality given.

Junior synonym of *niger*: Emery, 1892b: 162.

***nigrescens*.** *Lasius emarginatus* var. *nigrescens* Stitz, 1930: 240 (q.) TAJIKISTAN.

Junior synonym of *niger*: Wilson, 1955a: 60; Bernard, 1967: 355.

**Status as species:** Seifert, 1992b: 38 (redescription); Bolton, 1995b: 224.

*nigrobrunneus*. *Acanthomyops (Dendrolasius) brunneus* var. *nigrobrunneus* Donisthorpe, 1926b: 18 (w.) ITALY.

Junior synonym of *brunneus*: Wilson, 1955a: 47.

*nigroemarginatus*. *Lasius niger* var. *nigroemarginatus* Forel, 1874: 47 (w.q.) SWITZERLAND.

Combination in *Formicina (Donisthorpea)*: Emery, 1916b: 240.

Subspecies of *niger*: André, 1882b: 194.

Subspecies of *emarginatus*: Dalla Torre, 1893: 184; Forel, 1915d: 53 (in key); Emery, 1916b: 240; Stitz, 1917: 349; Karavaiev, 1927c: 279 (in key); Karavaiev, 1927d: 348; Wheeler, W.M. 1927g: 119; Novák & Sadil, 1941: 101 (in key).

Junior synonym of *emarginatus*: Wilson, 1955a: 89; Bernard, 1967: 357; Kutter, 1977c: 14.

**nipponensis**. *Lasius fuliginosus* var. *nipponensis* Forel, 1912l: 339 (w.q.) JAPAN.

Junior synonym of *fuliginosus*: Wilson, 1955a: 138; Yamauchi, 1979: 171; Bolton, 1995b: 224.

**Status as species:** Santschi, 1941: 278; Espadaler, Akino & Terayama, 2002: 340; Imai, *et al.* 2003: 60; Radchenko, 2005a: 84 (redescription); Radchenko, 2005b: 170; Terayama, 2009: 207 (in key).

**Senior synonym of** *crispus* Wilson: Radchenko, 2005a: 84.

**nitidigaster**. *Lasius nitidigaster* Seifert, 1996b: 185 (w.) [diagnosis in key] BULGARIA.

[Also described as new by Seifert, 1997a: 202 (w.q.m.).]

**Status as species:** Czechowski, *et al.* 2002: 113.

**nitidus**. *Acanthomyops niger* subsp. *nitidus* Kuznetsov-Ugamsky, 1927e: 188 (w.) KAZAKHSTAN.

Junior synonym of *niger*: Wilson, 1955a: 59.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

*nuda*. *Formicina umbrata* var. *nuda* Bondroit, 1917a: 176, fig. 2 (q.) no locality given.

Subspecies of *umbratus*: Bondroit, 1918: 30; Bondroit, 1920a: 143.

Junior synonym of *affinis*: Emery, 1925b: 234.

Junior synonym of *umbratus*: Stärcke, 1937: 57; Bernard, 1967: 363; van Boven, 1977: 151; Agosti & Collingwood, 1987a: 58.

Junior synonym of *distinguendus*: Seifert, 1990: 10.

*nyaradi*. *Chthonolasius affinis* var. *nyaradi* Rösler, 1943: 47 (w.q.) ROMANIA.

Junior synonym of *umbratus*: Wilson, 1955a: 152.

**\*obliterata**. **\*Formica obliterata** Heer, 1849: 144, pl. 11, figs. 11, 12 (m.) CROATIA (Miocene).



[Also described as new by Heer, 1850: 144.]

Combination in *Lasius*: Mayr, 1867b: 56.

Status as species: Dalla Torre, 1893: 190; Handlirsch, 1907: 861; Bolton, 1995b: 225.

Junior synonym of *\*occultatus*: Dlussky & Putyatina, 2014: 265.

**\*oblongus.** *\*Lasius oblongus* Assmann, 1870: 38, pl. 1, fig. 1 (wing) GERMANY (Miocene).

**Status as species:** Dalla Torre, 1893: 190; Handlirsch, 1907: 861; Bolton, 1995b: 225.

**obscuratus.** *Lasius brunneus* var. *obscuratus* Stitz, 1930: 239 (w.q.) CAUCASUS.

Junior synonym of *alienus*: Wilson, 1955a: 78.

**Status as species:** Seifert, 1992b: 21 (redescription); Bolton, 1995b: 225; Collingwood & Heatwole, 2000: 12.

**occidentalis.** *Lasius (Acanthomyops) occidentalis* Wheeler, W.M. 1909e: 83 (w.q.m.) U.S.A.

Combination in *Acanthomyops*: Creighton, 1950a: 432;

combination in *Lasius*: Ward, 2005: 13.

**Status as species:** Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 530; Creighton, 1950a: 432; Buren, 1950: 189 (in key); Wing, 1968: 143 (redescription); Smith, D.R. 1979: 1442; Allred, 1982: 453; Bolton, 1995b: 53; Mackay & Mackay, 2002: 276.

**\*occultatus.** *\*Formica occultata* Heer, 1849: 134, pl. 10, fig. 6; pl. 11, fig. 11 (q.m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 134.]

Combination in *Lasius*: Mayr, 1867b: 55.

**Status as species:** Mayr, 1867b: 55; Dalla Torre, 1893: 190; Handlirsch, 1907: 860; Bolton, 1995b: 225; Dlussky & Putyatina, 2014: 265 (redescription).

**Senior synonym of** *\*minutula*, *\*obliterata*, *\*pumila*: Dlussky & Putyatina, 2014: 265.

Current subspecies: nominal plus *\*parschlugianus*.

**odoratus.** *Lasius flavus* var. *odoratus* Ruzsky, 1905b: 282 (w.) RUSSIA, KAZAKHSTAN.

Junior synonym of *flavus*: Wilson, 1955a: 112.

**oertzeni.** *Lasius bicornis* subsp. *oertzeni* Forel, 1910a: 26 (w.q.m.) GREECE.

Combination in *L. (Chthonolasius)*: Emery, 1925b: 233.

Status as species: Stärcke, 1937: 56.

Junior synonym of *bicornis*: Wilson, 1955a: 183.

**olivacea.** *Lasius (Lasius) flavus* var. *olivacea* Karavaiev, 1926e: 194 (w.) ARMENIA.

Junior synonym of *flavus*: Wilson, 1955a: 113.

**orientalis.** *Lasius fuliginosus* var. *orientalis* Karavaiev, 1912b: 586 (w.) KOREA.

Karavaiev, 1927d: 347 (q.m.).

**Subspecies of *fuliginosus*:** Karavaiev, 1927b: 111; Karavaiev, 1927d: 347.

Junior synonym of *fuliginosus*: Wilson, 1955a: 138; Bolton, 1995b: 225.

Junior synonym of *nipponensis*: Espadaler, Akino & Terayama, 2002: 340.

**Status as species:** Radchenko, 2005a: 87 (redescription); Radchenko, 2005b: 171.

**Senior synonym of *ouchii*, *teranishii*:** Radchenko, 2005a: 87.

**\**ophthalmicus*.** \**Formica ophthalmica* Heer, 1849: 125, pl. 9, fig. 9 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 125.]

Combination in *Lasius*: Dlussky & Putyatina, 2014: 262.

**Status as species:** Mayr, 1867b: 52; Dalla Torre, 1893: 203; Handlirsch, 1907: 865; Bolton, 1995b: 200; Dlussky & Putyatina, 2014: 262 (redescription).

**Senior synonym of \**macrocephala*:** Dlussky & Putyatina, 2014: 262.

*osakana*. *Lasius (Chthonolasius) silvestrii* var. *osakana* Santschi, 1941: 278 (q.) JAPAN.

Subspecies of *silvestrii*: Azuma, 1951: 88.

Junior synonym of *umbratus*: Wilson, 1955a: 152.

*ouchii*. *Lasius (Chthonolasius) ouchii* Teranishi, 1940: 76 (q.) JAPAN.

Junior synonym of *teranishii*: Morisita, 1945: 23.

Junior synonym of *umbratus*: Azuma, 1955: 80.

Junior synonym of *orientalis*: Radchenko: 2005: 87..

*pallescens*. *Formica pallescens* Schenck, 1852: 55 (q.m.) GERMANY.

Status as species: Mayr, 1855: 363 (footnote).

Junior synonym of *niger*: Roger, 1859: 238; Mayr, 1861: 49.

***pallida*.** *Formica pallida* Latreille, 1798: 41 (w.q.) FRANCE.

Junior synonym of *brunneus*: Latreille, 1802c: 169.

Subspecies of *brunneus*: Dalla Torre, 1893: 183; Ruzsky, 1902d: 17; Forel, 1915d: 53 (in key); Novák & Sadil, 1941: 101 (in key).

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

[Note: as the taxa *brunneus* and *pallida* were both described by Latreille, and their synonymy was also established by Latreille, it seems reasonable to accept the synonymy.]

***pallitarsis*.** *Formica pallitarsis* Provancher, 1881b: 355 (w.m.) CANADA.

[Also described as new by Provancher, 1883: 598.]

Hung, 1969: 456 (k.).

Combination in *Lasius*: André, 1887: 288.

Junior synonym of *alienus*: André, 1887: 288; Wilson, 1955a: 77.

**Status as species:** Francoeur & Béique, 1966: 144; Smith, D.R. 1979: 1437; Allred, 1982: 482; Bolton, 1995b: 225; Mackay & Mackay, 2002: 385; Covert, 2005: 123; Ellison, *et al.* 2012: 198.

**Senior synonym of *sitkaensis*:** Francoeur & Béique, 1966: 144.

***pannonica*.** *Lasius alienus* var. *pannonica* Rösler, 1942b: 40 (w.) HUNGARY.

Junior synonym of *alienus*: Wilson, 1955a: 78.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

***paralienus*.** *Lasius (Lasius) paralienus* Seifert, 1992b: 16, figs. 5, 6, 12 (w.q.) GERMANY.

**Status as species:** Bolton, 1995b: 225; Czechowski, *et al.* 2002: 107; Seifert, 2007: 273; Boer, 2010: 44; Czechowski, *et al.* 2012: 265.

***\*parschlugianus*.** *\*Formica occultata* subsp. *parschlugiana* Heer, 1849: 135, pl. 10, fig. 6e (caste?) GERMANY

[Also described as new by Heer, 1850: 135.]

Combination in *Lasius*: Handlirsch, 1907: 862.

**Subspecies of *occultata*:** Dalla Torre, 1893: 190; Handlirsch, 1907: 862; Bolton, 1995b: 225.

***parvula*.** *Lasius (Acanthomyops) parvula* Smith, M.R. 1934b: 213 (w.) U.S.A.

Combination in *Acanthomyops*: Creighton, 1950a: 432;

combination in *Lasius*: Ward, 2005: 13.

Status as species: Creighton, 1950a: 432.

Junior synonym of *claviger*: Wing, 1968: 67.

***\*peritulus*.** *\*Tetramorium peritulum* Cockerell, 1927: 165 (m.) U.S.A. (Eocene).

Combination in *Lasius*: Carpenter, 1930: 58.

**Status as species:** Carpenter, 1930: 58 (redescription); Wilson, 1955a: 58 (redescription); Bolton, 1995b: 225.

***picinus*** Roger, 1863; see under **LASIOPHANES**.

***pilicornis*.** *Acanthomyops niger* subsp. *alienus* var. *pilicornis* Kuznetsov-Ugamsky, 1927e: 189 (w.) KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *niger* by Wilson, 1955a: 59.

***piliferus*.** *Lasius (Lasius) piliferus* Seifert, 1992b: 20, fig. 13 (w.) SPAIN.

**Status as species:** Bolton, 1995b: 225.

*pilosus*. *Lasius* (*Chthonolasius*) *pilosus* Smith, M.R. 1934a: 384 (w.) U.S.A.

Status as species: Creighton, 1950a: 423.

Junior synonym of *vestitus*: Wilson, 1955a: 173.

**pinetorum**. *Lasius niger* var. *pinetorum* Ruzsky, 1907: 68 (footnote) (w.) RUSSIA.

**Subspecies of *niger***: Bolton, 1995b: 225.

**platythorax**. *Lasius* (*Lasius*) *platythorax* Seifert, 1991: 73, figs. 3, 6, 7 (w.q.) GERMANY.

Prince, 1996: 299 (m.).

**Status as species**: Seifert, 1992b: 29 (redescription); Bolton, 1995b: 225; Prince, 1996: 299; Czechowski, *et al.* 2002: 103; Seifert, 2007: 275; Boer, 2010: 44; Czechowski, *et al.* 2012: 257.

**plumopilosus**. *Lasius* (*Acanthomyops*) *plumopilosus* Buren, 1941: 231, fig. 1 (w.q.m.) U.S.A.

Combination in *Acanthomyops*: Creighton, 1950a: 433;

combination in *Lasius*: Ward, 2005: 13.

**Status as species**: Creighton, 1950a: 433; Buren, 1950: 188 (in key); Wing, 1968: 132 (redescription); Smith, D.R. 1979: 1442; Bolton, 1995b: 53; Covert, 2005: 132; Ellison, *et al.* 2012: 199.

**pogonogynus**. *Lasius* (*Acanthomyops*) *pogonogynus* Buren, 1950: 186 (w.q.) U.S.A.

[Note: according to Wing, 1968: 117, *pogonogynus* is a *murphyi* × *latipes* hybrid; the name is not, however, formally synonymised.]

Combination in *Acanthomyops*: Wing, 1968: 117;

combination in *Lasius*: Ward, 2005: 13.

**Status as species**: Smith, D.R. 1979: 1442; Bolton, 1995b: 53; Mackay & Mackay, 2002: 277.

*pontica*. *Lasius alienus* var. *pontica* Stärcke, 1944a: 157 (w.) CAUCASUS.

Junior synonym of *alienus*: Wilson, 1955a: 78 [repeat of this synonymy in Arakelian, 1994: 117, is ignored].

Junior synonym of *emarginatus*: Seifert, 1992b: 34.

**productus**. *Lasius* (*Lasius*) *productus* Wilson, 1955a: 95 (w.q.m.) JAPAN.

**Status as species**: Yamauchi & Hayashida, 1970: 511 (in key); Azuma, 1977: 117; Yamauchi, 1979: 156; Morisita, *et al.* 1991: 27; Seifert, 1992b: 46 (redescription); Bolton, 1995b: 225; Imai, *et al.* 2003: 62.

**przewalskii**. *Lasius* (*Chthonolasius*) *umbratus* subsp. *przewalskii* Ruzsky, 1915a: 434 (w.) TIBET.

Junior synonym of *umbratus*: Wilson, 1955a: 151.

**Status as species**: Pisarski & Krzysztofiak, 1981: 161; Bolton, 1995b: 225.

**psammophilus**. *Lasius* (*Lasius*) *psammophilus* Seifert, 1992b: 15, figs. 4, 6, 11 (w.q.) GERMANY.

**Status as species:** Bolton, 1995b: 225; Czechowski, *et al.* 2002: 107; Seifert, 2007: 272; Boer, 2010: 44; Czechowski, *et al.* 2012: 267.

**pubescens.** *Lasius (Acanthomyops) pubescens* Buren, 1942: 405 (w.q.) U.S.A.

Combination in *Acanthomyops*: Creighton, 1950a: 433;

combination in *Lasius*: Ward, 2005: 13.

**Status as species:** Creighton, 1950a: 433; Buren, 1950: 189 (in key); Wing, 1968: 138 (redescription); Smith, D.R. 1979: 1442; Bolton, 1995b: 53.

**\*pumila.** *\*Formica pumila* Heer, 1849: 137, pl. 11, fig. 5 (q.m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 137.]

Status as species: Dalla Torre, 1893: 206; Bolton, 1995b: 202.

*Incertae sedis* in *Formica*: Handlirsch, 1907: 865.

Junior synonym of *\*occultatus*: Dlussky & Putyatina, 2014: 265.

**\*pumilus.** *\*Lasius pumilus* Mayr, 1868c: 46, pl. 2, fig. 33 (w.) BALTIC AMBER (Eocene).

[Misspelled as *\*pusillus* by Wheeler, W.M. 1915h: 142.]

[Unresolved junior secondary homonym of *\*Formica pumila* Heer, 1849: 137.]

Dlussky, 2011: 215 (q.).

**Status as species:** Dalla Torre, 1893: 190; Handlirsch, 1907: 860; Wheeler, W.M. 1915h: 122; Wilson, 1955a: 56 (redescription); Bolton, 1995b: 225; Dlussky, 2011: 215 (redescription).

**\*punctulatus.** *\*Lasius punctulatus* Mayr, 1868c: 46, pl. 2, fig. 34 (q.) BALTIC AMBER (Eocene).

Junior synonym of *\*pumilus*: Wilson, 1955a: 57; Bolton, 1995b: 225.

**Status as species:** Dalla Torre, 1893: 190; Handlirsch, 1907: 861; Wheeler, W.M. 1915h: 123; Dlussky, 2011: 217 (redescription).

*\*pusillus*, Wheeler, W.M. 1915; see *\*pumilus*.

**rabaudi.** *Formicina rabaudi* Bondroit, 1917a: 177, fig. 2 (q.) FRANCE.

Emery, 1924c: 170 (w.); Wilson, 1955a: 169 (m.).

Combination in *Lasius (Chthonolasius)*: Emery, 1925b: 233.

Junior synonym of *umbratus*: Bourne, 1973: 25; van Boven, 1977: 151.

**Status as species:** Bondroit, 1918: 35; Bondroit, 1920a: 144; Wilson, 1955a: 168 (redescription); Bernard, 1967: 364 (redescription); Baroni Urbani, 1971c: 212; Kutter, 1977c: 234; Azuma, 1977: 117; Arnol'di & Dlussky, 1978: 555 (in key); Collingwood, 1978: 89 (in key); Yamauchi, 1979: 169; Agosti & Collingwood, 1987b: 281 (in key); Seifert, 1988a: 159 (redescription); Seifert, 1990: 11; Bolton, 1995b: 225.

**reginae.** *Lasius (Austrolasius) reginae* Faber, 1967: 75, figs. 2-6, 8-13, 16-19, 21-23 (w.q.m.) AUSTRIA.

**Status as species:** Agosti & Collingwood, 1987b: 281 (in key); Bolton, 1995b: 225; Seifert, 2007: 288.

**rubiginosa.** *Formica rubiginosa* Latreille, 1802c: 170 (q.) FRANCE.

Combination in *Lasius*: Emery, 1925b: 230.

Status as species: Dalla Torre, 1893: 206.

Unidentifiable to genus, *incertae sedis* in *Lasius*: Bolton, 1995b: 225.

[Note: Bondroit, 1918: 25, suggests a possible correlation of this name with *L. alienus*.]

**ruficornis.** *Formica ruficornis* Fabricius, 1804: 397 (q.) INDIA.

Junior synonym of *flavus*: Roger, 1862c: 285; Mayr, 1886d: 429.

Unidentifiable to genus; *incertae sedis* in *Lasius*: Bolton, 1995b: 225.

[Note: identity of this taxon is unknowable (material lost, description very vague), so Roger's synonymy may stand. Emery's, 1925b: 231, provisional synonymy of *ruficornis* with *nearcticus* is certainly incorrect.]

*rufoniger* Donisthorpe, 1933 [*Acanthomyops*]; see under **LASIOPHANES**.

**sabularum.** *Formicina umbrata* var. *sabularum* Bondroit, 1918: 30 (q.) FRANCE.

Seifert, 1988a: 147 (w.m.).

Combination in *Lasius* (*Chthonolasius*): Emery, 1925b: 234.

**Subspecies of *mixtus*:** Stitz, 1939: 299.

Junior synonym of *umbratus*: Stärcke, 1937: 56; Wilson, 1955a: 151; Bernard, 1967: 363.

**Status as species:** Bondroit, 1920a: 143; Seifert, 1988a: 147 (redescription); Seifert, 1990: 11; Bolton, 1995b: 225; Seifert, 2007: 282; Boer, 2010: 39; Czechowski, *et al.* 2012: 286.

**sakagamii.** *Lasius sakagamii* Yamauchi & Hayashida, 1970: 504, figs. 3, 4, 6, 9, 10 (w.q.m.) JAPAN.

**Status as species:** Yamauchi, 1979: 157; Morisita, *et al.* 1991: 27; Seifert, 1992b: 42 (redescription); Bolton, 1995b: 225; Imai, *et al.* 2003: 62.

**sancho.** *Lasius* (*Chthonolasius*) *umbratus* st. *ibericus* var. *sancho* Santschi, 1925g: 350 (w.) SPAIN.

Unavailable (infrasubspecific) name.

Material referred to *flavus* by Wilson, 1955a: 113.

**schaeferi.** *Lasius* (*Lasius*) *schaeferi* Seifert, 1992b: 40, fig. 30 (w.q.m.) TIBET.

**Status as species:** Bolton, 1995b: 225.

**\*schiefferdeckeri.** \**Lasius schiefferdeckeri* Mayr, 1868c: 44, pl. 1, fig. 2; pl. 2, figs. 27-32 (w.q.m.) BALTIC AMBER (Eocene).

**Status as species:** Dalla Torre, 1893: 191; Handlirsch, 1907: 861; Wheeler, W.M. 1915h: 120; Wilson, 1955a: 52 (redescription); Bolton, 1995b: 225; Dlussky & Perkovsky, 2002: 12; Dlussky, 2011: 211 (redescription).



**Senior synonym of \*edentatus:** Wilson, 1955a: 52.

**schulzi.** *Lasius (Lasius) schulzi* Seifert, 1992b: 24, fig. 18 (w.q.) TURKEY.

**Status as species:** Bolton, 1995b: 225.

*silvestrii.* *Lasius (Chthonolasius) silvestrii* Wheeler, W.M. 1928d: 120 (q.) JAPAN.

**Status as species:** Santschi, 1941: 278.

Junior synonym of *umbratus*: Wilson, 1955a: 152.

**sitiens.** *Lasius (Lasius) sitiens* Wilson, 1955a: 108 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1437; Allred, 1982: 482; Bolton, 1995b: 225; Mackay & Mackay, 2002: 386.

*sitkaensis.* *Lasius niger* subsp. *sitkaensis* Pergande, 1900: 519 (w.) U.S.A.

Wheeler, W.M. 1917a: 525 (q.m.).

Subspecies of *niger*: Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 524; Wheeler, W.M. 1917e: 18; Menozzi, 1932b: 311; Cole, 1942: 374.

**Status as species:** Wilson, 1955a: 36 (redescription).

Junior synonym of *neoniger*: Creighton, 1950a: 420.

Junior synonym of *pallitarsis*: Francoeur & Béique, 1966: 144.

**sonobei.** *Lasius (Cautolasius) sonobei* Yamauchi, 1979: 163, figs. 1-5 (w.q.m.) JAPAN.

**Status as species:** Morisita, *et al.* 1991: 27; Bolton, 1995b: 225; Imai, *et al.* 2003: 61.

**spathepus.** *Lasius spathepus* Wheeler, W.M. 1910b: 130, fig. 1 (q.) JAPAN.

Wheeler, W.M. 1928d: 122 (w.); Wilson, 1955a: 149 (m.).

Combination in *L. (Dendrolasius)*: Emery, 1925b: 236.

**Subspecies of fuliginosus:** Teranishi, 1927: 90.

**Status as species:** Wheeler, W.M. 1928d: 122; Teranishi, 1940: 76; Azuma, 1951: 88; Wilson, 1955a: 147 (redescription); Yamauchi & Hayashida, 1968: 401 (in key); Azuma, 1977: 117; Yamauchi, 1979: 172; Kupyanskaya, 1989: 787; Kupyanskaya, 1990: 231; Morisita, *et al.* 1991: 28; Bolton, 1995b: 225; Imai, *et al.* 2003: 59; Radchenko, 2005a: 89 (redescription); Radchenko, 2005b: 172.

**speculiventris.** *Lasius speculiventris* Emery, 1893i: 641 (w.m.) U.S.A.

Wilson, 1955a: 172 (q.).

Combination in *L. (Chthonolasius)*: Emery, 1925b: 235.

**Subspecies of umbratus:** Wheeler, W.M. 1910e: 242; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917h: 167.

**Status as species:** Creighton, 1950a: 423; Wilson, 1955a: 171 (redescription); Smith, D.R. 1979: 1439; Bolton, 1995b: 225; Covert, 2005: 126; Ellison, *et al.* 2012: 200.

**subglaber.** *Lasius (Acanthomyops) claviger* var. *subglaber* Emery, 1893i: 642 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953c: 155 (l.).

Combination in *Acanthomyops*: Creighton, 1950a: 433;

combination in *Lasius*: Ward, 2005: 13.

**Subspecies of *claviger*:** Wheeler, W.M. 1908f: 623; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 533.

**Status as species:** Creighton, 1950a: 433; Buren, 1950: 185; Wing, 1968: 121 (redescription); Smith, D.R. 1979: 1442; Bolton, 1995b: 53; Coovert, 2005: 132; Ellison, *et al.* 2012: 201.

**Senior synonym of *clavigeroides*:** Creighton, 1950a: 433.

**subumbratus.** *Lasius umbratus* subsp. *subumbratus* Viereck, 1903: 73 (q.) U.S.A.

Wheeler, W.M. 1910e: 238 (w.m.).

Combination in *L. (Chthonolasius)*: Emery, 1925b: 235.

**Subspecies of *umbratus*:** Wheeler, W.M. 1910e: 238 (redescription); Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 528; Wheeler, W.M. 1917h: 167; Cole, 1942: 375.

**Status as species:** Creighton, 1950a: 424; Wilson, 1955a: 175 (redescription); Smith, D.R. 1979: 1439; Allred, 1982: 482; Bolton, 1995b: 226; Mackay & Mackay, 2002: 387; Coovert, 2005: 127; Ellison, *et al.* 2012: 202.

**subvillosus.** *Lasius (Chthonolasius) affinis* subsp. *subvillosus* Arnol'di, 1948: 212 (in list). *Nomen nudum.*

**talpa.** *Lasius (Cautolasius) talpa* Wilson, 1955a: 136 (w.q.m.) JAPAN.

Imai, 1966: 119 (k.).

**Status as species:** Azuma, 1977: 117; Yamauchi, 1979: 161; Morisita, *et al.* 1991: 28; Collingwood, 1982: 291; Bolton, 1995b: 226; Imai, *et al.* 2003: 61; Radchenko, 2005b: 172; Terayama, 2009: 207 (in key).

**tebessae.** *Lasius (Lasius) tebessae* Seifert, 1992b: 37, fig. 27 (w.q.) ALGERIA.

**Status as species:** Bolton, 1995b: 226.

**teranishii.** *Lasius (Chthonolasius) teranishii* Wheeler, W.M. 1928d: 120 (q.) JAPAN.

Yamauchi & Hayashida, 1968: 399 (w.m.).

Combination in *L. (Dendrolasius)*: Wilson, 1955a: 146.

**Status as species:** Azuma, 1951: 88; Wilson, 1955a: 146 (redescription); Yamauchi & Hayashida, 1968: 399; Yamauchi, 1979: 174; Kupyanskaya, 1989: 786; Bolton, 1995b: 226; Imai, *et al.* 2003: 59.

**Senior synonym of *ouchii*:** Wilson, 1955a: 146.

**Junior synonym of *umbratus*:** Azuma, 1955: 80.

**Junior synonym of *orientalis*:** Radchenko, 2005a: 87.

\**terreus* Scudder, 1878; see under \***EOFORMICA**.

\***tertiarius**. \**Lasius terciarius* Zalesky, 1949: 51 (caste?) RUSSIA.

**Status as species:** Bolton, 1995b: 226.

**tibialis**. *Lasius (Chthonolasius) tibialis* Santschi, 1936c: 208 (q.) MOROCCO.

Junior synonym of *rabaudi*: Wilson, 1955a: 168; Bernard, 1967: 364; Bolton, 1995b: 226.

**Status as species:** Cagniant, 2006a: 194.

*timida*. *Formica timida* Foerster, 1850a: 35 (w.) GERMANY.

Schenck, 1852: 54 (q.m.).

Status as species: Schenck, 1852: 54; Mayr, 1855: 361.

Junior synonym of *brunneus*: Nylander, 1856b: 68; Smith, F. 1858b: 7; Seifert, 1992b: 6.

**transylvanica**. *Lasius transylvanica* Rösler, 1943: 44 (w.q.m.) ROMANIA.

Junior synonym of *niger*: Wilson, 1955a: 60.

Unidentifiable taxon, *incertae sedis* in *Lasius*: Seifert, 1992b: 48.

\***truncatus**. \**Lasius truncatus* Zhang, 1989: 294, fig. 295 (q.) CHINA (Miocene).

**turcicus**. *Lasius niger* st. *turcica* Santschi, 1921a: 115 (w.q.) TURKEY.

Subspecies of *alienus*: Emery, 1925b: 230; Stärcke, 1944a: 157 (in key).

Subspecies of *niger*: Menozzi, 1928a: 127; Santschi, 1934d: 281.

Junior synonym of *alienus*: Wilson, 1955a: 78 [Repeat of this synonymy in Arakelian, 1994: 117, is ignored.].

**Status as species:** Seifert, 1992b: 10 (redescription); Bolton, 1995b: 226.

**turkmenus**. *Acanthomyops niger* subsp. *alienus* var. *turkmenus* Kuznetsov-Ugamsky, 1927e: 189 (w.) TURKMENISTAN.

Unavailable (infrasubspecific) name.

Material referred to *alienus* by Wilson, 1955a: 78.

**umbratoaffinis**. *Lasius umbratus* subsp. *affinis* f. interm. *umbratoaffinis* Ruzsky, 1895: 24 (w.) RUSSIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 226).

**umbratus**. *Formica umbrata* Nylander, 1846b: 1048 (q.m.) FINLAND.

Schenck, 1852: 59 (w.); Hauschteck, 1962: 219 (k.); Hung, 1969: 456 (k.).

Combination in *Lasius*: Mayr, 1861: 50;

combination in *Donisthorpea*: Donisthorpe, 1915d: 223;

combination in *Formicina (Formicina)*: Emery, 1916b: 241;

combination in *Acanthomyops*: Ruzsky, 1925b: 44;

combination in *Chthonolasius*: Ruzsky, 1936: 91;

combination in *Lasius* (*Chthonolasius*): Ruzsky, 1914a: 59; Müller, 1923b: 129; Emery, 1925b: 233; Wilson, 1955a: 150.

**Status as species:** Mayr, 1855: 365; Nylander, 1856b: 70; Mayr, 1861: 50 (in key); Meinert, 1861: 320; Roger, 1863b: 11; Mayr, 1863: 426; Forel, 1874: 47 (in key); André, 1874: 180 (in key); Emery & Forel, 1879: 452; André, 1882b: 195 (in key); Mayr, 1886d: 430; Nasonov, 1889: 24; Forel, 1892i: 307; Dalla Torre, 1893: 191; Ruzsky, 1896: 71; Ruzsky, 1902d: 14; Ruzsky, 1903c: 207; Ruzsky, 1905b: 284; Wheeler, W.M. 1906c: 322; Bondroit, 1910: 485; Karavaiev, 1912b: 587; Stitz, 1914: 86; Donisthorpe, 1915d: 223; Forel, 1915d: 52 (in key); Emery, 1916b: 241; Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 528; Bondroit, 1918: 29; Nadig, 1918: 340; Bondroit, 1920a: 143; Müller, 1923a: 75; Müller, 1923b: 129; Ruzsky, 1925b: 44; Emery, 1925b: 233; Karavaiev, 1926e: 195; Betrem, 1926: 215; Donisthorpe, 1927b: 262; Karavaiev, 1927a: 301; Karavaiev, 1927c: 279 (in key); Karavaiev, 1930b: 148; Karavaiev, 1931e: 215; Ruzsky, 1936: 91; Karavaiev, 1936: 211 (redescription); Stitz, 1939: 291; Novák & Sadil, 1941: 103 (in key); Creighton, 1950a: 425; Azuma, 1951: 88; Wilson, 1955a: 150 (redescription); Bernard, 1959: 352; Bernard, 1967: 363 (redescription); Baroni Urbani, 1971c: 213; Bourne, 1973: 25; Azuma, 1977: 117; van Boven, 1977: 151; Kutter, 1977c: 232; Collingwood, 1978: 90 (in key); Yamauchi, 1979: 168; Smith, D.R. 1979: 1439; Allred, 1982: 483; Agosti & Collingwood, 1987b: 281 (in key); Nilsson & Douwes, 1987: 70; Seifert, 1988a: 150 (redescription); Casevitz-Weulersse, 1990c: 434; Seifert, 1990: 11; Morisita, *et al.* 1991: 28; Atanassov & Dlussky, 1992: 245; Arakelian, 1994: 122; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 226; Czechowski, *et al.* 2002: 110; Mackay & Mackay, 2002: 388; Imai, *et al.* 2003: 60; Coovert, 2005: 127; Radchenko, 2005b: 172; Radchenko, 2007: 34; Seifert, 2007: 282; Boer, 2010: 40; Ellison, *et al.* 2012: 203; Czechowski, *et al.* 2012: 274.

**Senior synonym of *belgarum*:** Wilson, 1955a: 150; Seifert, 1988a: 150.

**Senior synonym of *hirtiscapus*:** Wilson, 1955a: 150; Seifert, 1990: 11.

**Senior synonym of *affinoumbratus*, *aphidicola*, *epinotalis*, *exacutus*, *nyaradi*, *osakana*, *silvestrii*:** Wilson, 1955a: 150.

**Senior synonym of *mixtoumbratus*:** Wilson, 1955a: 150; Kutter, 1977c: 14.

Material of the unavailable names *mixtoaffinis*, *mixtobicornis* referred here by Wilson, 1955a: 150.

***uzbeki*.** *Lasius* (*Lasius*) *uzbeki* Seifert, 1992b: 25, fig. 41 (w.) UZBEKISTAN.

**Status as species:** Bolton, 1995b: 226.

**\**validus*.** \**Lasius validus* Zhang, 1989: 293, fig. 294 (q.) CHINA (Miocene).

***vestitus*.** *Lasius umbratus* subsp. *vestitus* Wheeler, W.M. 1910e: 242 (q.) U.S.A.

Wilson, 1955a: 174 (w.).

Combination in *L.* (*Chthonolasius*): Emery, 1925b: 235.

**Subspecies of *umbratus*:** Wheeler, W.M. 1916k: 172; Wheeler, W.M. 1917a: 528.

**Status as species:** Creighton, 1950a: 425; Wilson, 1955a: 173 (redescription); Smith, D.R. 1979: 1440; Allred, 1982: 483; Bolton, 1995b: 226.

**Senior synonym of *pilosus*:** Wilson, 1955a: 173.

\***vetulus.** \**Lasius vetulus* Dlussky, 1981b: 72, figs. 53, 54 (q.) RUSSIA (Miocene).

**Status as species:** Bolton, 1995b: 226.

**viehmeyeri.** *Lasius umbratus* var. *viehmeyeri* Emery, 1922b: 13, fig. 2 (w.q.) GREECE.

Boer, 2003: 321 (w.).

Combination in *L. (Chthonolasius)*: Emery, 1925b: 234.

Junior synonym of *umbratus*: Wilson, 1955a: 152; Bernard, 1967: 363.

**Status as species:** Stärcke, 1937: 53; Seifert, 1990: 3 (redescription); Bolton, 1995b: 226; Boer, 2003: 321.

**Senior synonym of *dalmatica*:** Seifert, 1990: 3, 11.

**wittmeri.** *Lasius (Lasius) wittmeri* Seifert, 1992b: 39, fig. 29 (w.) PAKISTAN.

**Status as species:** Bolton, 1995b: 226.

**xerophilus.** *Lasius xerophilus* Mackay & Mackay, 1994: 37, figs. 1-7, 9 (w.q.m.) U.S.A.

**Status as species:** Bolton, 1995b: 226; Mackay & Mackay, 2002: 389.

LATINODA: see under **PSEUDOMYRMEX**.

LECANOMYRMA: see under **CAREBARA**.

LEIOPELTA: see under **BELONOPELTA**.

## **LENOMYRMEX**

**colwelli.** *Lenomyrmex colwelli* Longino, 2006b: 135, figs. 8-10 (w.) COSTA RICA.

**costatus.** *Lenomyrmex costatus* Fernández & Palacio, 1999: 11, fig. 7 (w.) PANAMA.

**foveolatus.** *Lenomyrmex foveolatus* Fernández & Palacio, 1999: 13, fig. 8 (w.) COLOMBIA.

**inusitatus.** *Lenomyrmex inusitatus* Fernández, 2001: 201, fig. 1 (w.) COLOMBIA.

Delsinne & Fernández, 2011: 3 (q.).

**mandibularis.** *Lenomyrmex mandibularis* Fernández & Palacio, 1999: 8, figs. 1-3 (w.q.) COLOMBIA.

**wardi.** *Lenomyrmex wardi* Fernández & Palacio, 1999: 10, figs. 4-6 (w.q.) ECUADOR.

LEONOMYRMA: see under **TEMNOTHORAX**.

LEPIDOPONE: see under **ASPHINCTOPONE**.

## **LEPISIOTA**

**abdominalis.** *Acantholepis gracilicornis* r. *abdominalis* Forel, 1894b: 73 (w.) ETHIOPIA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of *gracilicornis*:** Wheeler, W.M. 1922a: 939; Emery, 1925b: 26; Bolton, 1995b: 226.

**acholli.** *Acantholepis capensis* subsp. *acholli* Weber, 1943c: 382, pl. 16, fig. 26 (w.q.) SUDAN.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of *capensis*:** Bolton, 1995b: 226.

**acuta.** *Lepisiota acuta* Xu, 1994c: 234, figs. 4-6 (w.) CHINA.

**aegyptiaca.** *Acantholepis frauenfeldi* var. *aegyptiaca* Finzi, 1936: 184, fig. 9 (w.) EGYPT.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of *frauenfeldi*:** Bolton, 1995b: 226.

*aemula* Forel, 1907 [*Acantholepis*]; see under **STIGMACROS**.

**affinis.** *Acantholepis affinis* Santschi, 1937a: 63, figs. 13-15 (w.) KENYA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

**ajjer.** *Acantholepis ajjer* Bernard, 1953a: 181, fig. 7 (w.m.) ALGERIA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bernard & Cagniant, 1963: 162; Bolton, 1995b: 226.

**albata.** *Acantholepis albata* Santschi, 1935a: 269, figs. 11-13 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

**alexis.** *Acantholepis alexis* Santschi, 1937d: 239 (w.) ZIMBABWE.

[First available use of *Acantholepis capensis* r. *laevis* var. *alexis* Arnold, 1920a: 573; unavailable (infrasubspecific) name.]

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

Current subspecies: nominal plus *dulcis*.

**ambigua.** *Acantholepis ambigua* Santschi, 1935a: 270, figs. 15-18 (w.) DEMOCRATIC REPUBLIC OF CONGO

[Note: original entry is spelled *ambiga* but figure legends (same page) are all *ambigua*; the latter is accepted as the valid spelling].



Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

**anceps.** *Acantholepis capensis* var. *anceps* Forel, 1916: 438 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of capensis:** Wheeler, W.M. 1922a: 215, 935; Emery, 1925b: 24; Weber, 1943c: 329; Bolton, 1995b: 226.

**angolensis.** *Acantholepis angolensis* Santschi, 1937d: 238, fig. 43 (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

**annandalei.** *Acantholepis annandalei* Mukerjee, 1930: 156, fig. 4 (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

**anodon.** *Acantholepis capensis* st. *canescens* var. *anodon* Santschi, 1933b: 107 (w.) KENYA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 226).

**arabica.** *Acantholepis arabica* Collingwood, 1985: 293, fig. 89 (w.) SAUDI ARABIA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

**arenaria.** *Acantholepis arenaria* Arnold, 1920a: 560, fig. 56 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Wheeler, W.M. 1922a: 935; Bolton, 1995b: 226; Collingwood & Agosti, 1996: 365.

**arnoldi.** *Acantholepis arnoldi* Forel, 1913a: 142 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Arnold, 1920a: 563; Wheeler, W.M. 1922a: 935; Bolton, 1995b: 226.

Current subspecies: nominal plus *mota*.

**arnoldovi.** *Acantholepis frauenfeldi* var. *arnoldovi* Ruzsky, 1905b: 462 (w.) TURKMENISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 226.

Subspecies of *frauenfeldi*: Ruzsky, 1923: 3; Emery, 1925b: 25.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 163.

**aspera.** *Acantholepis submetallica* var. *aspera* Arnold, 1920a: 568 (w.) MOZAMBIQUE.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of *submetallica*:** Wheeler, W.M. 1922a: 940; Emery, 1925b: 27; Bolton, 1995b: 226.

**atlantis.** *Acantholepis frauenfeldi* var. *atlantis* Santschi, 1917d: 42 (w.q.) ALGERIA.

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of *frauenfeldi*:** Emery, 1925b: 25; Bolton, 1995b: 226; Cagniant, 2006a: 194.

**aurea.** *Acantholepis aurea* Karavaiev, 1933a: 306, fig. 2 (w.) INDONESIA (Java).

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Status as species:** Bolton, 1995b: 226.

Current subspecies: nominal plus *punctaticeps*.

*australis* Forel, 1902 [*Acantholepis*]; see under **STIGMACROS**.

**australis.** *Acantholepis monardi* var. *australis* Santschi, 1930b: 75, fig. 7c (w.) ANGOLA.

[Unresolved junior primary homonym of *Acantholepis (Acrostigma) australis* Forel, 1902h: 479 (Bolton, 1995b: 226).]

Combination in *Lepisiota*: Bolton, 1995b: 226.

**Subspecies of *monardi*:** Santschi, 1937d: 235; Bernard, 1953b: 257; Bolton, 1995b: 226.

**avunculus.** *Acantholepis rubrovaria* r. *pilosa* var. *avunculus* Arnold, 1920a: 563 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 226).

*azerbeidzhanica.* *Acantholepis frauenfeldi* var. *azerbeidzhanica* Karavaiev, 1932: 250, fig. 1 (w.) AZERBAIJAN.

Combination in *Lepisiota*: Bolton, 1995b: 226.

Junior synonym of *frauenfeldi*: Arakelian, 1994: 81.

**ballaensis.** *Acantholepis spinosior* var. *ballaensis* Arnold, 1920a: 558 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *spinosior*:** Wheeler, W.M. 1922a: 940; Emery, 1925b: 27; Bolton, 1995b: 227.

**barbara.** *Acantholepis frauenfeldi* var. *barbara* Santschi, 1917d: 44, fig. 5 (w.) TUNISIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *frauenfeldi*:** Emery, 1925b: 25; Menozzi, 1940: 270; Bolton, 1995b: 227.

**baumi.** *Acantholepis carbonaria* subsp. *baumi* Forel, 1910e: 449 (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *carbonaria*:** Wheeler, W.M. 1922a: 938; Emery, 1925b: 24; Bolton, 1995b: 227.

**bipartita.** *Formica bipartita* Smith, F. 1861a: 33 (w.) LEBANON.

André, 1882b: 211 (q.); Karavaiev, 1910b: 44 (m.).

Combination in *Acantholepis*: Roger, 1863b: 11;

combination in *Lepisiota*: Baroni Urbani, Bolton & Ward, 1992: 303.

Junior synonym of *frauenfeldi*: Mayr, 1863: 394; Mayr, 1886c: 362.

**Subspecies of *frauenfeldi*:** André, 1882b: 211; Emery, 1884a: 376; Emery, 1891b: 16; Dalla Torre, 1893: 171; Emery, 1898c: 126; Forel, 1902a: 155; Ruzsky, 1905b: 463; Karavaiev, 1910b: 41; Karavaiev, 1912a: 15; Wheeler, W.M. & Mann, 1916: 172; Santschi, 1917d: 47 (in key); Emery, 1925b: 26; Menozzi, 1933b: 79; Santschi, 1939c: 6; Menozzi, 1939a: 312; Bolton, 1995b: 227.

**Status as species:** Roger, 1863b: 11; Collingwood & Agosti, 1996: 365.

*bossii* Forel, 1902 [*Acantholepis*]; see under **STIGMACROS**.

***cacozela*.** *Acantholepis capensis* var. *cacozela* Stitz, 1916: 395 (w.) CONGO.

[First available use of *Acantholepis capensis* st. *canescens* var. *cacozela* Santschi, 1914b: 126; unavailable (infrasubspecific) name.]

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Santschi, 1935a: 270; Bolton, 1995b: 227.

***canescens*.** *Acantholepis capensis* var. *canescens* Emery, 1897e: 601 (w.) SOMALIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *capensis*:** Emery, 1899a: 500; Mayr, 1904b: 8; Mayr, 1907a: 389; Stitz, 1911b: 390; Karavaiev, 1911: 9; Santschi, 1914b: 124; Santschi, 1914d: 378; Wheeler, W.M. & Mann, 1916: 172; Wheeler, W.M. 1922a: 216, 936; Viehmeyer, 1923: 92; Emery, 1925b: 24; Menozzi, 1927f: 359; Karavaiev, 1931d: 51; Menozzi, 1932e: 453; Santschi, 1933b: 107; Menozzi, 1933a: 109; Menozzi, 1934: 156; Santschi, 1935b: 274; Bernard, 1948: 155; Menozzi & Consani, 1952: 68.

**Status as species:** Santschi, 1935a: 268; Bernard, 1953a: 179; Bernard, 1953b: 257; Bernard & Cagniant, 1963: 163; Collingwood, 1985: 294; Bolton, 1995b: 227; Collingwood & Agosti, 1996: 365.

Current subspecies: nominal plus *latior*.

***capensis*.** *Acantholepis capensis* Mayr, 1862: 699 (w.) SOUTH AFRICA.

Mayr, 1865: 57 (m.); Emery, 1877b: 366 (q.); Wheeler, G.C. & Wheeler, J. 1980: 542 (l.).

Combination in *Lepisiota*: Xu, 1994c: 233.

**Status as species:** Roger, 1863b: 11; Mayr, 1863: 394; Mayr, 1865: 56 (redescription); André, 1884b: 537; Dalla Torre, 1893: 171; Mayr, 1895: 149; Mayr, 1902: 296; Bingham, 1903: 316; Mayr, 1904b: 8; Mayr, 1907a: 389; Karavaiev, 1911: 9; Arnold, 1920a: 568; Wheeler, W.M. 1922a: 215, 935, 1036; Karavaiev, 1931d: 51; Finzi, 1939a: 159; Weber, 1943c: 382; Bernard, 1950b: 291; Bernard & Cagniant, 1963: 163; Xu, 1994c: 233; Bolton, 1995b: 227; Wu, J. & Wang, 1995: 129.

Current subspecies: nominal plus *acholli*, *anceps*, *guineensis*, *issore*, *junodi*, *laevis*, *minuta*, *simplicoides*, *specularis*, *subopaciceps*, *thoth*.

**capitata.** *Acantholepis capitata* Forel, 1913b: 338 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Wheeler, W.M. 1922a: 938; Bolton, 1995b: 227.

**carbonaria.** *Acantholepis carbonaria* Emery, 1892a: 119 (w.q.) SOMALIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Dalla Torre, 1893: 171; Stitz, 1911b: 390; Karavaiev, 1911: 9; Wheeler, W.M. & Mann, 1916: 172; Wheeler, W.M. 1922a: 216, 938; Menozzi, 1930b: 115; Finzi, 1939a: 159; Collingwood, 1985: 294; Bolton, 1995b: 227; Collingwood & Agosti, 1996: 365.

Current subspecies: nominal plus *baumi*.

**caucasica.** *Acantholepis frauenfeldi* var. *caucasica* Santschi, 1917d: 43 (w.) CAUCASUS.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Subspecies of *frauenfeldi*: Emery, 1925b: 25. Status as species: Agosti & Collingwood, 1987b: 281 (in key).

Junior synonym of *frauenfeldi*: Arakelian, 1994: 81.

**chapmani.** *Acantholepis chapmani* Wheeler, W.M. 1935b: 47, fig. 2 (w.q.) PHILIPPINES.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Bolton, 1995b: 227.

**clivispina** Forel, 1902 [*Acantholepis*]; see under **STIGMACROS**.

**congolensis.** *Acantholepis imperfecta* var. *congolensis* Santschi, 1935a: 278 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of imperfecta:** Bolton, 1995b: 227.

**convexa.** *Acantholepis foreli* var. *convexa* Arnold, 1920a: 565 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of foreli:** Wheeler, W.M. 1922a: 939; Emery, 1925b: 25; Bolton, 1995b: 227.

**coriacea.** *Acantholepis frauenfeldi* subsp. *coriacea* Kuznetsov-Ugamsky, 1929c: 487, fig. 10 (w.) UZBEKISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**crinita.** *Acantholepis crinita* Mayr, 1895: 149 (w.) SOUTH AFRICA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Arnold, 1920a: 565; Wheeler, W.M. 1922a: 938; Bolton, 1995b: 227.

**curta.** *Acantholepis curta* Emery, 1897e: 603, fig. (w.) SOMALIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Wheeler, W.M. 1922a: 938; Bolton, 1995b: 227.

**dammama.** *Lepisiota dammama* Collingwood & Agosti, 1996: 365 (w.) SAUDI ARABIA.

**dendrophila.** *Acantholepis dendrophila* Arnold, 1949: 269, fig. 10 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Bolton, 1995b: 227.

**depilis.** *Acantholepis capensis* subsp. *depilis* Emery, 1897e: 602 (w.q.) SOMALIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of capensis:** Wheeler, W.M. 1922a: 937; Emery, 1925b: 24.

**Status as species:** Collingwood, 1985: 294; Bolton, 1995b: 227; Collingwood & Agosti, 1996: 365.

**deplanata.** *Acantholepis deplanatus* Stitz, 1911b: 390, fig. 8 (w.) TANZANIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Wheeler, W.M. 1922a: 938; Bolton, 1995b: 227.

**depressa.** *Acantholepis depressa* Santschi, 1914b: 126, fig. 28 (w.) KENYA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Wheeler, W.M. 1922a: 938; Bolton, 1995b: 227.

**deserticola.** *Acantholepis frauenfeldi* subsp. *deserticola* Kuznetsov-Ugamsky, 1929c: 485, fig. 5 (w.) TURKMENISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**dhofara.** *Lepisiota dhofara* Collingwood & Agosti, 1996: 366 (w.) OMAN.

**dolabellae.** *Acantholepis frauenfeldi* var. *dolabellae* Forel, 1911d: 351 (w.) TURKEY.

Forel, 1913d: 433 (q.m.).

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of frauenfeldi:** Emery, 1925b: 26; Santschi, 1934d: 280.

**Status as species:** Collingwood, 1985: 294; Bolton, 1995b: 227.

**dulcis.** *Acantholepis alexis* st. *dulcis* Santschi, 1937d: 239, figs. 37-40 (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of alexis:** Bolton, 1995b: 227.

**egregia.** *Acantholepis egregia* Forel, 1913a: 143 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Arnold, 1920a: 574; Wheeler, W.M. 1922a: 938; Bolton, 1995b: 227.

Current subspecies: nominal plus *santschii*.

**elegantissima.** *Lepisiota elegantissima* Collingwood & van Harten, in Collingwood, *et al.* 2011: 464, pl. 108-109 (w.) UNITED ARAB EMIRATES.

**elevata.** *Acantholepis capensis* r. *hirsuta* var. *elevata* Forel, 1914d: 249 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 227).

**emmelii.** *Acantholepis emmelii* Kutter, 1932: 208, fig. (w.) INDONESIA (Java).

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Bolton, 1995b: 227.

**erythraea.** *Acantholepis carbonaria* var. *erythraea* Forel, 1910c: 265 (w.q.) ETHIOPIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of carbonaria:** Wheeler, W.M. 1922a: 938; Emery, 1925b: 24.

**Status as species:** Collingwood, 1985: 294; Bolton, 1995b: 227; Collingwood & Agosti, 1996: 366.

**ferganica.** *Acantholepis frauenfeldi* subsp. *ferganica* Kuznetsov-Ugamsky, 1929c: 490, fig. 14 (w.) UZBEKISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of frauenfeldi:** Bolton, 1995b: 227.

**fergusoni.** *Acantholepis fergusoni* Forel, 1895e: 459 (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Bingham, 1903: 319; Bolton, 1995b: 227.

**fervida.** *Acantholepis (Pseudacantholepis) fervida* Bernard, 1953b: 257. *Nomen nudum* (attributed to Santschi).

**foreli.** *Acantholepis foreli* Arnold, 1920a: 564, pl. 18, fig. 121 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Wheeler, W.M. 1922a: 939; Bolton, 1995b: 227.

Current subspecies: nominal plus *convexa*, *impressa*.

*foreli* Viehmeyer, 1925 [*Acantholepis*]; see under **STIGMACROS**.

*fossulata* Viehmeyer, 1925 [*Acantholepis*]; see under **STIGMACROS**.

**frauenfeldi.** *Hypoclinea frauenfeldi* Mayr, 1855: 378 (w.) YUGOSLAVIA.



Roger, 1859: 243 (q.); Emery, 1878b: 46 (m.); André, 1881b: 63 (m.); Wheeler, G.C. & Wheeler, J. 1968: 209 (l.).

Combination in *Acantholepis*: Mayr, 1861: 42;

combination in *Lepisiota*: Baroni Urbani, Bolton & Ward, 1992: 303.

**Status as species:** Roger, 1859: 243; Mayr, 1861: 42; Roger, 1863b: 11; Mayr, 1863: 394; André, 1874: 179 (in key); Mayr, 1877: 11; Emery & Forel, 1879: 453; Mayr, 1880: 30; André, 1881b: 61; André, 1882b: 210 (in key); André, 1884b: 537; Nasonov, 1889: 25; Dalla Torre, 1893: 171; Ruzsky, 1902d: 18; Ruzsky, 1903b: 308; Bingham, 1903: 316; Ruzsky, 1905b: 459; Karavaiev, 1910b: 41; Karavaiev, 1912a: 15; Karavaiev, 1912b: 586; Emery, 1916b: 221; Wheeler, W.M. & Mann, 1916: 172; Santschi, 1917d: 42; Müller, 1923b: 115; Mukerjee, 1930: 156; Finzi, 1932: 24; Karavaiev, 1932: 250; Finzi, 1936: 184; Finzi, 1940: 162; Bernard, 1948: 155; Bernard, 1956b: 260; Bernard & Cagniant, 1963: 162; Baroni Urbani, 1964a: 7; Baroni Urbani, 1968b: 480; Cagniant, 1970c: 30; Baroni Urbani, 1971c: 173; Bernard, 1971: 8; Tarbinsky, 1976: 130; Baroni Urbani, 1976: 215; Aktaç, 1977: 124; Collingwood, 1978: 88 (in key); Schembri & Collingwood, 1981: 436; Tohmé, H. 1981: 1; Collingwood, 1985: 295; Agosti & Collingwood, 1987b: 281 (in key); Atanassov & Dulssky, 1992: 205; Arakelian, 1994: 80; Bolton, 1995b: 227; Mei, 1995: 767.

**Senior synonym of *azerbeidzhanica*, *caucasica*:** Arakelian, 1994: 81.

Current subspecies: nominal plus *aegyptiaca*, *atlantis*, *barbara*, *ferganica*, *integra*, *kantarensis*, *kassansai*, *libanica*, *marocana*, *pubescens*, *saharensis*, *surchanica*, *truncata*, *variabilis*, *velox*.

*froggatti* Forel, 1902 [*Acantholepis*]; see under **STIGMACROS**.

***gerardi***. *Acantholepis gerardi* Santschi, 1915c: 262 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Wheeler, W.M. 1922a: 939; Bolton, 1995b: 227.

***gracilicornis***. *Acantholepis gracilicornis* Forel, 1892a: 42 (diagnosis in key) (w.) YEMEN.

Emery, 1893f: 257 (q.).

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Dalla Torre, 1893: 172; Emery, 1893f: 257; Karavaiev, 1911: 9; Wheeler, W.M. 1922a: 939; Viehmeyer, 1923: 92; Menozzi, 1931a: 154; Finzi, 1936: 187; Finzi, 1939a: 159; Collingwood, 1985: 295; Bolton, 1995b: 227; Collingwood & Agosti, 1996: 366.

Current subspecies: nominal plus *abdominalis*.

***guineensis***. *Acantholepis capensis* var. *guineensis* Mayr, 1902: 296 (w.) GHANA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *capensis*:** Wheeler, W.M. 1922a: 215, 936; Emery, 1925b: 24; Menozzi, 1942: 178; Bolton, 1995b: 227.

*halinae*. *Acantholepis frauenfeldi* subsp. *halinae* Kuznetsov-Ugamsky, 1929c: 489, fig. 13 (w.) TURKMENISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *sericea*: Pisarski, 1967: 408.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**harteni.** *Lepisiota harteni* Collingwood & Agosti, 1996: 366, fig. 34 (w.) YEMEN.

**hexiang.** *Lepisiota hexiang* Terayama, 2009: 208, figs. 294, 295 (w.) TAIWAN.

**hirsuta.** *Acantholepis capensis* st. *hirsuta* Santschi, 1914b: 124, fig. 26 (w.) KENYA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *capensis*:** Arnold, 1920a: 573; Wheeler, W.M. 1922a: 937; Emery, 1925b: 24.

**Status as species:** Santschi, 1935a: 273; Bolton, 1995b: 227.

Current subspecies: nominal plus *setosella*.

**imperfecta.** *Acantholepis imperfecta* Santschi, 1926a: 27 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species:** Santschi, 1939b: 246; Bernard, 1953b: 257; Bolton, 1995b: 227.

Current subspecies: nominal plus *congolensis*.

**impressa.** *Acantholepis foreli* var. *impressa* Arnold, 1920a: 565 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *foreli*:** Wheeler, W.M. 1922a: 939; Emery, 1925b: 25; Bolton, 1995b: 227.

**incisa.** *Acantholepis capensis* r. *incisa* Forel, 1913b: 338 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *capensis*:** Santschi, 1914b: 125; Wheeler, W.M. 1922a: 937; Emery, 1925b: 24.

**Status as species:** Collingwood, 1985: 295; Bolton, 1995b: 227; Collingwood & Agosti, 1996: 366.

**infumata.** *Acantholepis frauenfeldi* subsp. *turkmena* var. *infumata* Kuznetsov-Ugamsky, 1929c: 489 (w.) TURKMENISTAN.

Unavailable (infrasubspecific) name.

Material referred to *semenovi* by Dlussky, Soyunov & Zabelin, 1990: 165.

*intacta* Viehmeyer, 1925 [*Acantholepis*]; see under **STIGMACROS**.

**integra.** *Acantholepis frauenfeldi* var. *integra* Forel, 1894c: 411 (diagnosis in key) (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *frauenfeldi*:** Forel, 1906b: 86; Santschi, 1917d: 44; Emery, 1925b: 26; Bernard, 1948: 155; Bolton, 1995b: 227.

*integrisquama*. *Acantholepis frauenfeldi* subsp. *integrisquama* Kuznetsov-Ugamsky, 1929c: 486, fig. 8 (w.) KAZAKHSTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**issore**. *Acantholepis capensis* subsp. *issore* Weber, 1943c: 383, pl. 16, fig. 27 (w.) SUDAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *capensis***: Bolton, 1995b: 227.

**junodi**. *Acantholepis capensis* r. *junodi* Forel, 1916: 438 (w.) SOUTH AFRICA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *capensis***: Arnold, 1920a: 572; Wheeler, W.M. 1922a: 937; Emery, 1925b: 24; Bolton, 1995b: 227.

**kabulica**. *Acantholepis kabulica* Pisarski, 1967: 409, figs. 73-76 (w.) AFGHANISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species**: Pisarski, 1970: 320; Bolton, 1995b: 227.

**kantarensis**. *Acantholepis frauenfeldi* var. *kantarensis* Forel, 1911d: 351 (w.) ALGERIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *frauenfeldi***: Bolton, 1995b: 227.

**karawaiewi**. *Acantholepis frauenfeldi* subsp. *karawaiewi* Kuznetsov-Ugamsky, 1929c: 483 (w.q.m.) UZBEKISTAN.

[Misspelled as *karawaievi* by Pisarski, 1967: 410. Misspelled as *karawajewi* by Dlussky, Soyunov & Zabelin, 1990: 163.]

[First available use of *Acantholepis frauenfeldi* st. *melas* var. *karawaiewi* Santschi, 1917d: 44; unavailable (infrasubspecific) name.]

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 163; Bolton, 1995b: 227.

**Status as species**: Pisarski, 1967: 410; Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 281 (in key); Collingwood & Agosti, 1996: 366.

**kassansai**. *Acantholepis frauenfeldi* subsp. *kassansai* Tarbinsky, 1976: 132, figs. 235-237 (w.) KYRGYZSTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *frauenfeldi***: Bolton, 1995b: 227.

*kirbii* Lowne, 1865 [*Acantholepis*]; see under **FROGGATTELLA**.

**laevis**. *Acantholepis laevis* Santschi, 1913c: 312, fig. 5 (w.) SENEGAL.

[Misspelled as *laevior* by Santschi, 1935a: 278.]

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *simplex***: Santschi, 1914d: 378.

**Status as species**: Santschi, 1935a: 278.

**Subspecies of *capensis***: Arnold, 1920a: 573; Wheeler, W.M. 1922a: 937; Emery, 1925b: 24; Bernard & Cagniant, 1963: 163; Bolton, 1995b: 227.

**latior**. *Acantholepis canescens* var. *latior* Santschi, 1935a: 268 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *canescens***: Bolton, 1995b: 227.

*latisquama*. *Acantholepis frauenfeldi* subsp. *latisquama* Kuznetsov-Ugamsky, 1929c: 487, fig. 9 (w.) UZBEKISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**libanica**. *Acantholepis frauenfeldi* var. *libanica* Santschi, 1921a: 115 (w.) SYRIA.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Subspecies of *frauenfeldi***: Emery, 1925b: 25; Bolton, 1995b: 227.

*litoralis*. *Acantholepis frauenfeldi* subsp. *litoralis* Kuznetsov-Ugamsky, 1929c: 488, fig. 11 (w.) UZBEKISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 227.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**longinoda**. *Acantholepis longinoda* Arnold, 1920a: 559, pl. 8, fig. 120 (w.q.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 227.

**Status as species**: Wheeler, W.M. 1922a: 939; Santschi, 1937d: 236; Collingwood, 1985: 294; Bolton, 1995b: 227.

**longipilosa**. *Acantholepis piliscapa* var. *longipilosa* Santschi, 1935a: 274 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *piliscapa***: Bolton, 1995b: 228.

**lunaris**. *Acantholepis lunaris* Emery, 1893f: 250, pl. 6, fig. 12 (w.) SRI LANKA.

Imai, *et al.* 1984: 9 (k.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *capensis*:** Forel, 1895e: 458; Forel, 1906b: 86; Forel, 1909e: 395; Emery, 1925b: 24; Menozzi, 1939a: 312; Bolton, 1995b: 228.

**Status as species:** Collingwood, 1970: 379.

*mamillatus* Lowne, 1865 [*Acantholepis*]; see under **IRIDOMYRMEX**.

**marocana.** *Acantholepis frauenfeldi* var. *marocana* Santschi, 1936c: 206, fig. 5 (w.) MOROCCO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Bolton, 1995b: 228.

*medioreticulata* Viehmeyer, 1925 [*Acantholepis*]; see under **STIGMACROS**.

*mediorubra.* *Acantholepis frauenfeldi* subsp. *mediorubra* Kuznetsov-Ugamsky, 1929c: 486, fig. 7 (w.) UZBEKISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 228.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**megacephala.** *Acantholepis megacephala* Weber, 1943c: 384, pl. 16, fig. 23 (w.) SUDAN.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**melanogaster.** *Acantholepis frauenfeldi* var. *melanogaster* Emery, 1915h: 4 (w.) TURKMENISTAN.

Karavaiev, 1926e: 189 (q.m.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Santschi, 1917d: 47 (in key); Emery, 1925b: 26; Karavaiev, 1926e: 189.

**Status as species:** Pisarski, 1967: 410; Pisarski, 1970: 320; Arnol'di & Dlussky, 1978: 551 (in key); Bolton, 1995b: 228.

**melas.** *Acantholepis frauenfeldi* var. *melas* Emery, 1915h: 3 (w.) GREECE.

Finzi, 1932: 25 (q.); Finzi, 1939c: 158 (m.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Santschi, 1917d: 44; Emery, 1925b: 26; Karavaiev, 1926e: 188; Finzi, 1932: 24; Santschi, 1934d: 280; Menozzi, 1936d: 298.

**Status as species:** Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 281 (in key); Bolton, 1995b: 228.

**minima.** *Acantholepis frauenfeldi* st. *integra* var. *minima* Santschi, 1917d: 45, fig. 4 (w.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 228).

**minuta.** *Acantholepis simplex* var. *minuta* Forel, 1916: 438 (w.) SOUTH AFRICA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *capensis*:** Arnold, 1920a: 572; Emery, 1925b: 24; Weber, 1943c: 330; Bolton, 1995b: 228.

***minuta*.** *Acantholepis frauenfeldi* subsp. *karawajewi* var. *minuta* Kuznetsov-Ugamsky, 1929c: 484 (w.) KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *semenovi* by Dlussky, Soyunov & Zabelin, 1990: 163.

***mlanjiensis*.** *Acantholepis mlanjiensis* Arnold, 1946: 64, fig. 16 (w.) MALAWI.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

***modesta*.** *Acantholepis modesta* Forel, 1894c: 412 (diagnosis in key) (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bingham, 1903: 317; Bolton, 1995b: 228.

***monardi*.** *Acantholepis monardi* Santschi, 1930b: 74, figs. 7a-b, 8b (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

Current subspecies: nominal plus *australis* (unresolved junior homonym).

***mota*.** *Acantholepis arnoldi* st. *mota* Santschi, 1937d: 241, figs. 30, 31 (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *arnoldi*:** Bolton, 1995b: 228.

***natalensis*.** *Acantholepis spinosior* var. *natalensis* Arnold, 1920a: 559 (w.) SOUTH AFRICA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *spinosior*:** Wheeler, W.M. 1922a: 940; Emery, 1925b: 27; Bolton, 1995b: 228.

***ngangela*.** *Acantholepis ngangela* Santschi, 1937d: 239, figs. 32-36 (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

***nigra*.** *Acantholepis frauenfeldi* var. *nigra* Dalla Torre, 1893: 171 (w.q.m.) ITALY (attributed to Emery).

Emery, 1916b: 222 (w.q.m.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Dalla Torre, 1893: 171; Ruzsky, 1905b: 461; Karavaiev, 1910b: 45; Müller, 1923b: 115; Emery, 1925b: 25; Menozzi, 1926b: 182; Menozzi, 1929e: 128; Finzi, 1936: 186; Tarbinsky, 1976: 130 (redescription).

Junior synonym of *frauenfeldi*: Collingwood, 1978: 71.



**Status as species:** Zimmermann, 1935: 45; Baroni Urbani, 1971c: 175; Agosti & Collingwood, 1987b: 281 (in key); Bolton, 1995b: 228; Collingwood & Agosti, 1996: 368.

**nigrescens.** *Acantholepis frauenfeldi* var. *nigrescens* Karavaiev, 1912a: 15, fig. 6 (w.) TUNISIA.

[Misspelled as *nigricans* by Santschi, 1917d: 43; see Karavaiev, 1926e: 189.]

Menozzi, 1927g: 379 (q.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Santschi, 1917d: 43; Stitz, 1917: 349; Emery, 1925b: 25; Karavaiev, 1926e: 189; Menozzi, 1927g: 379; Menozzi, 1934: 156; Finzi, 1940: 162.

**Status as species:** Collingwood, 1985: 295; Bolton, 1995b: 228; Collingwood & Agosti, 1996: 368.

*nigricans*, Santschi, 1917; see *nigrescens*.

**nigrisetosa.** *Acantholepis nigrisetosa* Santschi, 1935a: 271, figs. 21, 22, 24, 26 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**nigriventris.** *Acantholepis nigriventris* Emery, 1899e: 493 (w.) CAMEROON.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Wheeler, W.M. 1922a: 939; Bolton, 1995b: 228.

**obtusa.** *Acantholepis carbonaria* var. *obtusa* Emery, 1901e: 63 (w.) ETHIOPIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *carbonaria*:** Wheeler, W.M. 1922a: 938; Emery, 1925b: 24.

**Status as species:** Collingwood, 1985: 296; Bolton, 1995b: 228; Collingwood & Agosti, 1996: 368.

*occidentalis* Crawley, 1922 [*Acantholepis*]; see under **STIGMACROS**.

**oculata.** *Acantholepis oculata* Santschi, 1935a: 277, figs. 31-33 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**opaca.** *Acantholepis opaca* Forel, 1892a: 43 (diagnosis in key) (w.) INDIA.

Combination in *Lepisiota*: Xu, 1994c: 235.

**Status as species:** Dalla Torre, 1893: 172; Bingham, 1903: 318; Bolton, 1995b: 228.

**opaciventris.** *Acantholepis frauenfeldi* var. *opaciventris* Finzi, 1936: 187, fig. 11 (w.) EGYPT.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Collingwood, 1985: 296; Bolton, 1995b: 228; Collingwood & Agosti, 1996: 368.

**palpalis.** *Acantholepis palpalis* Santschi, 1935a: 276, figs. 27-30 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**piliscapa.** *Acantholepis piliscapa* Santschi, 1935a: 273 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

Current subspecies: nominal plus *longipilosa*, *punctifrons*.

**pilosa.** *Acantholepis rubrovaria* r. *pilosa* Forel, 1913a: 141 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of rubrovaria:** Arnold, 1920a: 562; Wheeler, W.M. 1922a: 939; Emery, 1925b: 27; Bolton, 1995b: 228.

*pilosella* Viehmeyer, 1925 [*Acantholepis*]; see under **STIGMACROS**.

**pubescens.** *Acantholepis frauenfeldi* var. *pubescens* Forel, 1892a: 41 (diagnosis in key) (w.) TUNISIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of frauenfeldi:** Dalla Torre, 1893: 171; Santschi, 1917d: 43; Emery, 1925b: 26; Bolton, 1995b: 228.

**pulchella.** *Acantholepis opaca* r. *pulchella* Forel, 1892a: 43 (diagnosis in key) (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of opaca:** Dalla Torre, 1893: 172; Emery, 1925b: 27; Bolton, 1995b: 228.

**Status as species:** Bingham, 1903: 318; Wu, J. & Wang, 1995: 129; Zhou, 2001b: 168.

**punctaticeps.** *Acantholepis aurea* subsp. *punctaticeps* Wheeler, W.M. 1935b: 46 (w.) PHILIPPINES.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of aurea:** Bolton, 1995b: 228.

**punctifrons.** *Acantholepis piliscapa* var. *punctifrons* Santschi, 1935a: 274 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of piliscapa:** Bolton, 1995b: 228.

**quadraticeps.** *Acantholepis quadraticeps* Arnold, 1944: 15, fig. 20 (w.m.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**reticulata.** *Lepisiota reticulata* Xu, 1994c: 234, figs. 7-9 (w.) CHINA.

**rothneyi.** *Plagiolepis rothneyi* Forel, 1894c: 415 (w.) INDIA.

Combination in *Acantholepis (Lepisiota)*: Santschi, 1926a: 15;

combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bingham, 1903: 322; Wu, J. & Wang, 1992: 1312; Bolton, 1995b: 228; Wu, J. & Wang, 1995: 132; Zhou, 2001b: 169; Terayama, 2009: 208.

Current subspecies: nominal plus *splendida*, *sundaica*, *taivanae*, *wroughtonii*.

**rubrovaria.** *Acantholepis simplex* var. *rubrovaria* Forel, 1910e: 449 (w.m.) LESOTHO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Forel, 1913a: 141; Arnold, 1920a: 562; Wheeler, W.M. 1922a: 930; Bolton, 1995b: 228.

Current subspecies: nominal plus *pilosa*.

**rugithorax.** *Acantholepis rugithorax* Santschi, 1930b: 73, fig. 6a-b (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**riyadha.** *Lepisiota riyadha* Collingwood & Agosti, 1996: 368 (w.) SAUDI ARABIA.

**saharensis.** *Acantholepis frauenfeldi* st. *saharensis* Santschi, 1917d: 44, fig. 2 (w.) ALGERIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Emery, 1925b: 26; Bolton, 1995b: 228.

**santschii.** *Acantholepis egregia* r. *santschii* Arnold, 1920a: 575 (w.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *egregia*:** Wheeler, W.M. 1922a: 939; Emery, 1925b: 25; Bolton, 1995b: 228.

**schoutedeni.** *Acantholepis schoutedeni* Santschi, 1935a: 271, fig. 20 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**semenovi.** *Acantholepis frauenfeldi* var. *semenovi* Ruzsky, 1905b: 461 (w.) TURKMENISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Emery, 1925b: 25; Kuznetsov-Ugamsky, 1929c: 485.

**Status as species:** Pisarski, 1967: 410; Dlussky & Zabelin, 1985: 235; Dlussky, Soyunov & Zabelin, 1990: 163; Bolton, 1995b: 228.

**Senior synonym of *arnoldovi*, *coriacea*, *deserticola*, *halinae*, *integrisquama*, *latisquama*, *litoralis*, *mediorubra*, *transcaspensis*, *turkmena*:** Dlussky, Soyunov & Zabelin, 1990: 163-165.

Material of the unavailable names *infumata*, *minuta* referred here by Dlussky, Soyunov & Zabelin, 1990: 163-165.

**sericea.** *Acantholepis frauenfeldi* var. *sericea* Forel, 1892a: 41 (diagnosis in key) (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Dalla Torre, 1893: 171.

**Status as species:** Pisarski, 1967: 408; Pisarski, 1970: 321; Bolton, 1995b: 228; Collingwood & Agosti, 1996: 368.

**setosella.** *Acantholepis hirsuta* var. *setosella* Santschi, 1935a: 273 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *hirsuta*:** Bolton, 1995b: 228.

**silvicola.** *Acantholepis silvicola* Arnold, 1920a: 576, fig. 57 (w.q.m.) MOZAMBIQUE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Wheeler, W.M. 1922a: 939; Bolton, 1995b: 228.

**simplex.** *Acantholepis simplex* Forel, 1892a: 43 (diagnosis in key) (w.) SOMALIA.

Combination in *Lepisiota*: Bolton, 1995b: 228. Forel, 1892e: 350 (q.m.).

**Subspecies of *capensis*:** Forel, 1907g: 86 (footnote); Arnold, 1920a: 572; Wheeler, W.M. 1922a: 937; Emery, 1925b: 24; Weber, 1943c: 330.

**Status as species:** Dalla Torre, 1893: 172; Bingham, 1903: 317; Forel, 1910e: 449; Forel, 1916: 438; Santschi, 1914d: 378; Collingwood, 1985: 295; Bolton, 1995b: 228.

**simplicoides.** *Acantholepis capensis* var. *simplicoides* Forel, 1907g: 86 (footnote) (w.) SOUTH AFRICA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *capensis*:** Arnold, 1920a: 572; Wheeler, W.M. 1922a: 936; Emery, 1925b: 24; Bolton, 1995b: 228.

**somalica.** *Acantholepis somalica* Menozzi, 1927f: 359, fig. 3 (w.q.) SOMALIA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

**specularis.** *Acantholepis laevior* st. *specularis* Santschi, 1935a: 278 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Note: *laevior* is a misspelling of *laevis*.]

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *laevis*:** Bernard, 1953b: 257.

**Subspecies of *capensis*:** Bolton, 1995b: 228.

**spinisquama.** *Acantholepis frauenfeldi* subsp. *spinisquama* Kuznetsov-Ugamsky, 1929c: 483, fig. 3 (w.) KAZAKHSTAN.

[Misspelled as *spinnisquamma* by Pisarski, 1967: 410.]

Combination in *Lepisiota*: Bolton, 1995b: 228.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 163; Bolton, 1995b: 228.

**Status as species:** Pisarski, 1967: 410; Pisarski, 1970: 321; Collingwood, 1985: 296; Collingwood & Agosti, 1996: 369; Collingwood, *et al.* 2004: 488.

**spinosior.** *Acantholepis spinosior* Forel, 1913a: 144 (w.) ZIMBABWE. Arnold, 1920a: 558 (q.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Arnold, 1920a: 557; Wheeler, W.M. 1922a: 939; Bolton, 1995b: 228.

Current subspecies: nominal plus *ballaensis*, *natalensis*.

**splendens.** *Acantholepis frauenfeldi* var. *splendens* Karavaiev, 1912b: 586 (w.q.) GREECE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Emery, 1925b: 25; Finzi, 1936: 186.

**Status as species:** Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 281 (in key); Bolton, 1995b: 228.

**splendida.** *Acantholepis rothneyi* subsp. *splendida* Viehmeyer, 1916a: 146 (w.) SINGAPORE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *rothneyi*:** Emery, 1925b: 23; Bolton, 1995b: 228.

**submetallica.** *Acantholepis submetallica* Arnold, 1920a: 566 (w.q.m.) ZIMBABWE.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Wheeler, W.M. 1922a: 940; Bolton, 1995b: 228.

Current subspecies: nominal plus *aspera*.

**subopaciceps.** *Acantholepis capensis* var. *subopaciceps* Santschi, 1937d: 237 (w.) ANGOLA.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *capensis*:** Bolton, 1995b: 228.

**sundaica.** *Plagiolepis (Acantholepis) rothneyi* subsp. *sundaica* Emery, 1921d: 318 (w.) BORNEO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *rothneyi*:** Emery, 1925b: 23; Bolton, 1995b: 228.

**surchanica.** *Acantholepis frauenfeldi* subsp. *surchanica* Kuznetsov-Ugamsky, 1929c: 491, fig. 15 (w.) UZBEKISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Bolton, 1995b: 228.

***syriaca*.** *Acantholepis frauenfeldi* var. *syriaca* André, 1881b: 61, pl. 3, fig. 8 (w.q.m.) SYRIA.

Tohmé, H. & Tohmé, G. 1980c: 521 (l.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** André, 1882b: 211 (in key); Dalla Torre, 1893: 172; Santschi, 1917d: 42; Viehmeyer, 1922: 215; Ruzsky, 1923: 3; Emery, 1925b: 25; Menozzi, 1933b: 79; Santschi, 1934d: 280; Finzi, 1936: 185; Bernard, 1948: 155.

**Status as species:** Tohmé, H. & Tohmé, G. 1980c: 518; Arakelian, 1994: 81; Bolton, 1995b: 228.

***taivanae*.** *Plagiolepis rothneyi* r. *taivanae* Forel, 1913f: 197 (w.) TAIWAN.

Combination in *Acantholepis (Lepisiota)*: Santschi, 1937h: 377;

combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *rothneyi*:** Emery, 1925b: 23; Santschi, 1937h: 377; Bolton, 1995b: 228; Terayama, 2009: 208.

***tenuipilis*.** *Acantholepis tenuipilis* Santschi, 1935a: 275 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Status as species:** Bolton, 1995b: 228.

***thoth*.** *Acantholepis capensis* subsp. *thoth* Weber, 1943c: 383, pl. 16, figs. 28, 39 (w.q.) SUDAN.

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *capensis*:** Bolton, 1995b: 228.

***transcaspiensis*.** *Acantholepis frauenfeldi* var. *transcaspiensis* Santschi, 1917d: 43 (w.) TURKMENISTAN.

Karavaiev, 1926e: 188 (q.m.).

Combination in *Lepisiota*: Bolton, 1995b: 228.

Subspecies of *frauenfeldi*: Emery, 1925b: 26; Karavaiev, 1926e: 188; Kuznetsov-Ugamsky, 1929c: 484.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 163.

***truncata*.** *Acantholepis frauenfeldi* var. *truncata* Finzi, 1940: 162 (w.q.) TUNISIA.

[First available use of *Acantholepis frauenfeldi* st. *integra* var. *truncata* Santschi, 1917d: 45; unavailable (infrasubspecific) name.]

Combination in *Lepisiota*: Bolton, 1995b: 228.

**Subspecies of *frauenfeldi*:** Bolton, 1995b: 228.

***tuberculatus*** Lowne, 1865 [*Acantholepis*]; see under **PAPYRIUS**.



*turkmena*. *Acantholepis frauenfeldi* subsp. *turkmena* Kuznetsov-Ugamsky, 1929c: 488, fig. 12 (w.) TURKMENISTAN.

Combination in *Lepisiota*: Bolton, 1995b: 229.

Junior synonym of *semenovi*: Dlussky, Soyunov & Zabelin, 1990: 165.

**validiuscula**. *Acantholepis capensis* var. *validiuscula* Emery, 1897e: 602 (w.) SOMALIA.

Arnold, 1920a: 570 (q.m.).

Combination in *Lepisiota*: Bolton, 1995b: 229.

**Subspecies of *capensis***: Arnold, 1920a: 570; Wheeler, W.M. 1922a: 216, 936; Stitz, 1923: 163; Emery, 1925b: 24; Santschi, 1937d: 235; Weber, 1943c: 331; Bolton, 1995b: 229.

**Status as species**: Collingwood & Agosti, 1996: 369.

**variabilis**. *Acantholepis frauenfeldi* var. *variabilis* Santschi, 1917d: 43 (w.) TUNISIA.

Combination in *Lepisiota*: Bolton, 1995b: 229.

**Subspecies of *frauenfeldi***: Emery, 1925b: 26; Menozzi, 1927g: 379; Finzi, 1940: 163; Bernard, 1948: 155; Bolton, 1995b: 229.

**velox**. *Acantholepis frauenfeldi* subsp. *velox* Baroni Urbani, 1968b: 480 (w.q.m.) TUNISIA.

[First available use of *Acantholepis frauenfeldi* st. *integra* var. *velox* Santschi, 1917d: 44; unavailable (infrasubspecific) name.]

Combination in *Lepisiota*: Bolton, 1995b: 229.

**Subspecies of *frauenfeldi***: Baroni Urbani, 1971c: 174; Schembri & Collingwood, 1981: 436; Bolton, 1995b: 229.

**vestita**. *Acantholepis vestita* Dixey & Longstaff, 1907: 333. *Nomen nudum* (attributed to Smith, F.).

**watsonii**. *Plagiolepis rothneyi* r. *watsonii* Forel, 1894c: 416 (w.) MYANMAR.

Combination in *Lepisiota*: Bolton, 1995b: 229.

**Subspecies of *rothneyi***: Wheeler, W.M. 1921c: 542; Emery, 1925b: 23; Bolton, 1995b: 229 (error).

**Status as species**: Bingham, 1903: 322; Collingwood, 1970: 379.

**wroughtonii**. *Plagiolepis rothneyi* r. *wroughtonii* Forel, 1902d: 292 (w.) INDIA.

Combination in *Lepisiota*: Bolton, 1995b: 229.

**Status as species**: Bingham, 1903: 321; Wheeler, W.M. 1923b: 4; Wang, M., 1992: 680.

**Subspecies of *rothneyi***: Emery, 1925b: 23; Bolton, 1995b: 229.

**xichangensis**. *Acantholepis xichangensis* Wu, J. & Wang, 1995: 130, figs. 226, 227 (w.) CHINA.

Combination in *Lepisiota*: Zhou, 2001b: 167.

**Status as species**: Zhou, 2001b: 167.

LEPTALEA: see under **PSEUDOMYRMEX**.

## **LEPTANILLA**

**africana**. *Leptanilla africana* Baroni Urbani, 1977c: 468, figs. 34-37, 43 (m.) NIGERIA.

**Status as species:** Bolton, 1995b: 229.

**alexandri**. *Leptanilla alexandri* Dlussky, 1969b: 1667, fig. 1 (m.) UZBEKISTAN.

**Status as species:** Baroni Urbani, 1977c: 470; Bolton, 1995b: 229.

**astylina**. *Leptanilla astylina* Petersen, 1968: 578, figs. 1-5 (m.) PHILIPPINES.

**Status as species:** Baroni Urbani, 1977c: 471; Bolton, 1995b: 229.

**australis**. *Leptanilla australis* Baroni Urbani, 1977c: 471, figs. 38, 40-42, 44 (m.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 229.

**besucheti**. *Leptanilla Besucheti* Baroni Urbani, 1977c: 448, figs. 10, 17 (w.) SRI LANKA.

**Status as species:** Bolton, 1995b: 229; Bharti & Kumar, 2012c: 624 (in key).

**bifurcata**. *Leptanilla bifurcata* Kugler, J. 1987: 48, figs. 5-9 (m.) ISRAEL.

**Status as species:** Bolton, 1995b: 229.

*bimaculata*. *Leptanilla revelierii* var. *bimaculata* Emery, 1899b: 20, fig. (w.) FRANCE (Corsica).

Subspecies of *revelierii*: Emery, 1910b: 33; Emery, 1916b: 96; Bondroit, 1918: 17; Baroni Urbani, 1971c: 9.

Junior synonym of *revelierii*: Baroni Urbani, 1977c: 437.

**boltoni**. *Leptanilla boltoni* Baroni Urbani, 1977c: 465, figs. 27, 30 (w.) GHANA.

**Status as species:** Bolton, 1995b: 229.

**buddhista**. *Leptanilla buddhista* Baroni Urbani, 1977c: 446, figs. 7, 9 (w.) NEPAL.

**Status as species:** Bolton, 1995b: 229; Bharti & Kumar, 2012c: 624 (in key).

**butteli**. *Leptanilla butteli* Forel, 1913k: 25 (w.) MALAYSIA.

**Status as species:** Baroni Urbani, 1977c: 456 (redescription); Bolton, 1995b: 229; Bharti & Kumar, 2012c: 624 (in key).

**charonea**. *Leptanilla charonea* Barandica, et al. 1994: 148, fig. 1 (l.) SPAIN.

López, et al. 1994: 187, figs. 5-7, 11 (w.q.).

**Status as species:** López, et al. 1994: 187; Bolton, 1995b: 229.

*chobauti*. *Leptanilla revelierii* subsp. *chobauti* Emery, 1899b: 20 (w.) MOROCCO.

Subspecies of *revelierii*: Emery, 1910b: 33.

Junior synonym of *revelierii*: Baroni Urbani, 1977c: 437.

***clypeata***. *Leptanilla clypeata* Yamane & Ito, in Ito, Yamane, *et al.* 2001: 393, fig. 7 (w.) INDONESIA (Java).

**Status as species**: Bharti & Kumar, 2012c: 624 (in key).

***doderoi***. *Leptanilla doderoi* Emery, 1915a: 253, pl. 4, figs. 3, 4 (w.) ITALY (Sardinia) (attributed to Mantero).

Junior synonym of *revelierii*: Baroni Urbani, 1977c: 437.

**Status as species**: Emery, 1916b: 96; Bondroit, 1918: 17; Baroni Urbani, 1971c: 8; Leo & Fancello, 1990: 130; Bolton, 1995b: 229.

***escheri***. *Leptomesites escheri* Kutter, 1948: 287, figs. 1-4 (w.q.l.) INDIA.

Wheeler, G.C. & Wheeler, J. 1965: 31 (l.).

Combination in *Leptanilla*: Baroni Urbani, 1977c: 462.

**Status as species**: Baroni Urbani, 1977c: 462 (redescription); Bolton, 1995b: 229; Bharti & Kumar, 2012c: 623 (redescription).

***exigua***. *Leptanilla exigua* Santschi, 1908: 519, figs. 1, 3 (m.) TUNISIA.

**Status as species**: Baroni Urbani, 1977c: 474; Bolton, 1995b: 229.

***haviglandi***. *Leptanilla haviglandi* Forel, 1901e: 373 (w.) SINGAPORE.

**Status as species**: Baroni Urbani, 1977c: 452 (redescription); Bolton, 1995b: 229; Bharti & Kumar, 2012c: 624 (in key).

***hunanensis***. *Leptanilla hunanensis* Tang, Li & Chen, 1992: 107 (w.) CHINA.

**Status as species**: Tang, Li, *et al.*, 1995: 45; Wu, J. & Wang, 1995: 54; Xu, 2002a: 116 (in key); Xu & Zhang, J. 2002: 142 (in key); Bharti & Kumar, 2012c: 624 (in key).

***hypodracos***. *Leptanilla hypodracos* Wong & Guénard, 2016: 132, figs. 1-7 (w.) SINGAPORE.

***islamica***. *Leptanilla islamica* Baroni Urbani, 1977c: 474, figs. 39, 45, 46 (m.) YEMEN.

**Status as species**: Bolton, 1995b: 229; Collingwood & Agosti, 1996: 308.

***israelis***. *Leptanilla israelis* Kugler, J. 1987: 50, figs. 10-13 (m.) ISRAEL.

**Status as species**: Bolton, 1995b: 229.

***japonica***. *Leptanilla japonica* Baroni Urbani, 1977c: 460, figs. 13, 312 (w.) JAPAN.

Wheeler, G.C. & Wheeler, J. 1989c: 186 (l.); Ogata, Terayama & Masuko, 1995: 27 (q.m.).

**Status as species**: Masuko, 1987: 597; Morisita, *et al.* 1989: 36; Masuko, 1990a: 31; Bolton, 1995b: 229; Ogata, Terayama & Masuko, 1995: 27; Imai, *et al.* 2003: 209.

***judaica***. *Leptanilla judaica* Kugler, J. 1987: 46, figs. 1-4 (w.l.) ISRAEL.

**Status as species**: Bolton, 1995b: 229.

**kebunraya.** *Leptanilla kebunraya* Yamane & Ito, in Ito, *et al.* 2001: 391, fig. 6 (w.) INDONESIA (Java).

**Status as species:** Bharti & Kumar, 2012c: 624 (in key).

**kubotai.** *Leptanilla kubotai* Baroni Urbani, 1977c: 444, figs. 6, 8 (w.) JAPAN.

**Status as species:** Morisita, *et al.* 1989: 36; Bolton, 1995b: 229; Imai, *et al.* 2003: 184.

**kunmingensis.** *Leptanilla kunmingensis* Xu & Zhang, J. 2002: 142, figs. 19-21 (w.) CHINA. **Status as species:** Bharti & Kumar, 2012c: 624 (in key).

**lamellata.** *Leptanilla lamellata* Bharti & Kumar, 2012c: 620, figs. 1-4 (w.) INDIA.

**minuscula.** *Leptanilla minuscula* Santschi, 1907: 309, fig. 2 (m.) TUNISIA.

**Status as species:** Baroni Urbani, 1977c: 476; Bolton, 1995b: 229.

**morimotoi.** *Leptanilla morimotoi* Yasumatsu, 1960: 17, pl. 5, fig. 1 (w.) JAPAN.

**Status as species:** Baroni Urbani, 1977c: 445 (redescription); Morisita, *et al.* 1989: 36; Bolton, 1995b: 229; Imai, *et al.* 2003: 184; Bharti & Kumar, 2012c: 624 (in key).

**nana.** *Leptanilla nana* Santschi, 1915a: 55, fig. 2 (w.) TUNISIA.

**Status as species:** Baroni Urbani, 1977c: 466 (redescription); Bolton, 1995b: 229.

*nordenskioldii* Holmgren, 1908; see under **NEIVAMYRMEX**.

**oceanica.** *Leptanilla oceanica* Baroni Urbani, 1977c: 450, figs. 21, 22 (w.) JAPAN.

**Status as species:** Morisita, *et al.* 1989: 36; Bolton, 1995b: 229; Imai, *et al.* 2003: 184.

**okinawensis.** *Leptanilla okinawensis* Terayama, 2013: 5, figs. 11-15 (w.) JAPAN.

**ortunoi.** *Leptanilla ortunoi* López, *et al.* 1994: 197, figs. 9, 11 (w.) SPAIN (Melilla).

**Status as species:** Bolton, 1995b: 229.

**palauensis.** *Probolomyrmex palauensis* Smith, M.R. 1953c: 128, figs. 1, 2 (m.) PALAU IS. Combination in *Leptanilla*: Taylor, 1965d: 363.

**Status as species:** Petersen, 1968: 596; Baroni Urbani, 1977c: 477; Bolton, 1995b: 229.

**plutonia.** *Leptanilla plutonia* López, *et al.* 1994: 194, figs. 8, 11 (w.) SPAIN.

**Status as species:** Bolton, 1995b: 229.

**poggii.** *Leptanilla poggii* Mei, 1995: 755, figs. 2, 4, 7, 8 (w.) ITALY.

**revelierii.** *Leptanilla revelierii* Emery, 1870: 196, pl. 2, figs. 2, 7 (w.q.) FRANCE (Corsica).

**Status as species:** Emery & Forel, 1879: 456; André, 1882c: 269 (in key); Dalla Torre, 1893: 72; Emery, 1904a: 109; Emery, 1916b: 96; Bondroit, 1918: 17; Bernard, 1967: 90 (redescription); Cagniant, 1970a: 413; Baroni Urbani, 1971c: 8; Baroni Urbani, 1977c: 437 (redescription); Agosti & Collingwood, 1987b: 263; Casevitz-Weulersse, 1990c: 434; Bolton, 1995b: 229; Cagniant, 2006a: 195.

**Senior synonym of** *bimaculata*, *chobauti*, *sardoa*: Baroni Urbani, 1977c: 437.

**santschii.** *Leptanilla santschii* Wheeler, G.C. & Wheeler, E.W. 1930: 197, fig. 2 (m.) INDONESIA (Java).

**Status as species:** Petersen, 1968: 595; Baroni Urbani, 1977c: 477; Bolton, 1995b: 229.

**sardoa.** *Leptanilla revelierei* subsp. *sardoa* Emery, 1916b: 97 (diagnosis in key), fig. 8 (w.) ITALY (Sardinia).

Wheeler, G.C. & Wheeler, J. 1965: 27 (l.).

**Status as species:** Bondroit, 1918: 17.

Subspecies of *revelierii*: Baroni Urbani, 1971c: 9.

Junior synonym of *revelierii*: Baroni Urbani, 1977c: 437.

**swani.** *Leptanilla swani* Wheeler, W.M. 1932b: 54, fig. 1 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1965: 30 (l.).

**Status as species:** Baroni Urbani, 1977c: 457 (redescription); Taylor & Brown, 1985: 53; Bolton, 1995b: 229; Heterick, 2009: 131.

**taiwanensis.** *Leptanilla taiwanensis* Ogata, Terayama & Masuko, 1995: 28, figs. 12-18 (w.q.) TAIWAN.

**Status as species:** Xu, 2002a: 116 (in key); Xu & Zhang, J. 2002: 142 (in key); Terayama, 2009: 125; Bharti & Kumar, 2012c: 624 (in key).

**tanakai.** *Leptanilla tanakai* Baroni Urbani, 1977c: 458, figs. 11, 33 (w.) JAPAN.

**Status as species:** Morisita, *et al.* 1989: 36; Bolton, 1995b: 229; Imai, *et al.* 2003: 184.

**tanit.** *Leptanilla tanit* Santschi, 1907: 310, fig. 2 (m.) TUNISIA.

Combination in *Phaulomyrma*: Wheeler, G.C. & Wheeler, E.W. 1930: 201;

combination in *Leptanilla*: Petersen, 1968: 587.

**Status as species:** Baroni Urbani, 1977c: 477; Bolton, 1995b: 229.

**tenuis.** *Leptanilla tenuis* Santschi, 1907: 307, fig. 1 (m.) TUNISIA.

**Status as species:** Baroni Urbani, 1977c: 478; Bolton, 1995b: 229.

**thai.** *Leptanilla thai* Baroni Urbani, 1977c: 454, figs. 21, 23 (w.) THAILAND.

**Status as species:** Bolton, 1995b: 229; Bharti & Kumar, 2012c: 624 (in key).

**theryi.** *Leptanilla theryi* Forel, 1903c: 252 (w.) ALGERIA. Santschi, 1915a: 57 (q.).

**Status as species:** Emery, 1904a: 100; Baroni Urbani, 1977c: 442 (redescription); Bolton, 1995b: 229.

**vaucheri.** *Leptanilla vaucheri* Emery, 1899b: 19, fig. (w.) MOROCCO.

**Status as species:** Baroni Urbani, 1977c: 464 (redescription); Bolton, 1995b: 229; Cagniant, 2006a: 195.

**yunnanensis.** *Leptanilla yunnanensis* Xu, 2002a: 116, figs. 10-15 (w.q.) CHINA.

**Status as species:** Xu & Zhang, J. 2002: 142 (in key); Bharti & Kumar, 2012c: 624 (in key).

**zaballosi.** *Leptanilla zaballosi* Barandica, et al. 1994: 150, fig. 2 (l.) SPAIN.

López, et al. 1994: 183, figs. 1-4, 11 (w.).

**Status as species:** López, et al. 1994: 183; Bolton, 1995b: 229.

## LEPTANILLOIDES

**atlantica.** *Leptanilloides atlantica* Silva, et al. 2013: 2041, figs. 1A-D, 2A-F (w.) BRAZIL.

**biconstricta.** *Leptanilloides biconstricta* Mann, 1923: 14, fig. 1 (w.) BOLIVIA.

**Status as species:** Borgmeier, 1955: 653; Bolton, 1995b: 229; Brandão, et al. 1999: 23 (redescription); Borowiec, M. & Longino, 2011: 27 (in key).

**caracola.** *Leptanilloides caracola* Donoso, et al. 2006: 56, figs. 5, 6 (w.) ECUADOR.

**Status as species:** Borowiec, M. & Longino, 2011: 26 (in key).

**chihuahuaensis.** *Leptanilloides chihuahuaensis* MacGown, et al. 2015: 394, figs. 1, 2 (m.) U.S.A.

**copalinga.** *Leptanilloides copalinga* Delsinne & Donoso, in Delsinne, et al. 2015: 8, figs. 2A-F, 3A-F (w.) ECUADOR.

**eriny.** *Leptanilloides eriny* Borowiec, M. & Longino, 2011: 27, figs. 1C-D, 3A-L (w.q.) ECUADOR.

**femoralis.** *Leptanilloides femoralis* Borowiec, M. & Longino, 2011: 30, figs. 2C, 4A-I (w.) VENEZUELA.

**gracilis.** *Leptanilloides gracilis* Borowiec, M. & Longino, 2011: 33, figs. 1F, 2J, 5A-I (w.) MEXICO.

**improvisa.** *Leptanilloides improvisa* Brandão, et al. 1999: 28, figs. 3, 4, 16, 22 (w.) ECUADOR.

**Status as species:** Borowiec, M. & Longino, 2011: 27 (in key).

**legionaria.** *Leptanilloides legionaria* Brandão, et al. 1999: 29, figs. 5, 6, 23, 32-35, 48-52, 60-67 (w.l.) COLOMBIA.

**Status as species:** Borowiec, M. & Longino, 2011: 26 (in key).

**mckennae.** *Leptanilloides mckennae* Longino, 2003b: 2, pl. 1 (w.) COSTA RICA.

Ward, 2007b: 642 (m.).

**Status as species:** Borowiec, M. & Longino, 2011: 26 (in key).

**nomada.** *Leptanilloides nomada* Donoso, et al. 2006: 50, figs. 1, 2, 7 - 10 (w.) ECUADOR.

**Status as species:** Borowiec, M. & Longino, 2011: 26 (in key).

**nubecula.** *Leptanilloides nubecula* Donoso, et al. 2006: 53, figs. 3, 4, 11- 28 (w.q.m.) ECUADOR.

**Status as species:** Borowiec, M. & Longino, 2011: 26 (in key).

**prometea.** *Leptanilloides prometea* Delsinne & Donoso, in Delsinne, et al. 2015: 12, figs. 4A-D, 5, 6A-F, 7A-C (w.) ECUADOR.

**sculpturata.** *Leptanilloides sculpturata* Brandão, et al. 1999: 30, figs. 7, 8, 17, 24 (w.) COLOMBIA.



**Status as species:** Borowiec, M. & Longino, 2011: 27 (in key).

**\*LEPTOGASTERITUS**

**\*capricornutes.** \**Leptogasteritus capricornutes* Hong, 2002: 577, figs. 460-471 (m.). CHINA (Eocene).

**LEPTOGENYS**

**acutangula.** *Leptogenys (Lobopelta) acutangula* Emery, 1914f: 398, pl. 13, fig. 2 (w.) NEW CALEDONIA.

**Status as species:** Wilson, 1958a: 136; Bolton, 1995b: 229.

**Senior synonym of *brevinoda*:** Wilson, 1958a: 136.

**acutirostris.** *Leptogenys saussurei* st. *acutirostris* Santschi, 1912b: 150 (w.) MADAGASCAR.

**Subspecies of *saussurei*:** Wheeler, W.M. 1922a: 1012.

**Status as species:** Bolton, 1975a: 297; Bolton, 1995b: 229; Rakotonirina & Fisher, 2014: 116 (redescription).

**adlerzi.** *Leptogenys (Lobopelta) conigera* r. *adlerzi* Forel, 1900b: 65 (w.) AUSTRALIA.

**Subspecies of *conigera*:** Emery, 1911d: 105; Taylor & Brown, 1985: 33.

**Status as species:** Taylor, 1988: 36; Bolton, 1995b: 229.

**adpressa.** *Leptogenys (Lobopelta) nitida* var. *adpressa* Forel, 1914d: 214 (w.) SOUTH AFRICA.

**Subspecies of *nitida*:** Wheeler, W.M. 1922a: 789; Arnold, 1926: 211.

**Junior synonym of *nitida*:** Bolton, 1975a: 289.

**aena.** *Leptogenys (Lobopelta) nitida* var. *aena* Forel, 1914d: 215 (w.) SOUTH AFRICA.

**Subspecies of *nitida*:** Wheeler, W.M. 1922a: 789; Arnold, 1926: 211.

**Junior synonym of *nitida*:** Bolton, 1975a: 289.

**africanus.** *Leptogenys (Leptogenys) africanus* Weber, 1942a: 47, fig. 8 (w.) SUDAN.

**Status as species:** Weber, 1943c: 302.

**Junior synonym of *crustosa*:** Bolton, 1975a: 251.

**alamando.** *Leptogenys alamando* Rakotonirina & Fisher, 2014: 67, figs. 6A, 7A, 85, 90 (w.q.) MADAGASCAR.

**alatapia.** *Leptogenys alatapia* Rakotonirina & Fisher, 2014: 140, figs. 1C, 14A, 159, 168 (w.) MADAGASCAR.

**alluaudi.** *Leptogenys alluaudi* Emery, 1895f: 338 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1010; Bolton, 1975a: 297; Bolton, 1995b: 229; Rakotonirina & Fisher, 2014: 75 (redescription).

**altisquamis.** *Leptogenys (Lobopelta) kitteli* r. *altisquamis* Forel, 1900d: 306 (diagnosis in key) (w.) MYANMAR.

Combination in *Lobopelta*: Bingham, 1903: 61;

combination in *Leptogenys*: Emery, 1911d: 104.

**Status as species:** Bingham, 1903: 61.

**Subspecies of *kitteli*:** Emery, 1911d: 104; Wheeler, W.M. 1921c: 530; Wheeler, W.M. 1927h: 84; Bolton, 1995b: 229; Zhou & Ran, 2010: 105.

**amazonica.** *Leptogenys (Leptogenys) amazonica* Borgmeier, 1930: 25, pl. 3, fig. 10; pl. 4, figs. 11, 12 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 229; Lattke, 2011: 213 (redescription).

**ambigua.** *Leptogenys (Lobopelta) ambigua* Santschi, 1931c: 267, figs. 2, 3 (w.) PANAMA.

Status as species: Bolton, 1995b: 229.

Junior synonym of *punctaticeps*: Lattke, 2011: 220.

**ambo.** *Leptogenys ambo* Rakotonirina & Fisher, 2014: 118, figs. 37A, 137, 144 (w.) MADAGASCAR.

**amboinensis.** *Leptogenys (Lobopelta) diminuta* subsp. *fruhstorferi* var. *amboinensis* Karavaiev, 1925c: 277 (w.) INDONESIA (Ambon I.).

Unavailable (infrasubspecific) name.

Material referred to *diminuta* by Wilson, 1958a: 118.

**amon.** *Leptogenys amon* Bolton, 1975a: 283, fig. 18 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 229.

**amu.** *Leptogenys amu* Lattke, 2011: 200, fig. 55 (w.) COLOMBIA.

**anacleti.** *Leptogenys (Lobopelta) anacleti* Borgmeier, 1930: 30, pl. 3, fig. 9; pl. 4, figs. 18, 19 (w.) BRAZIL.

Status as species: Bolton, 1995b: 229.

Junior synonym of *luederwaldti*: Lattke, 2011: 186.

**andrei.** *Lobopelta distinguenda* var. *andrei* Emery, 1887b: 431 (w.) VIETNAM.

Subspecies of *distinguenda*: Dalla Torre, 1893: 44.

Junior synonym of *ocellifera*: Emery, 1895k: 461 (footnote).

**andritantely.** *Leptogenys andritantely* Rakotonirina & Fisher, 2014: 120, figs. 37A, 39A, 138, 145 (w.) MADAGASCAR.

**angusta.** *Lobopelta angusta* Forel, 1892k: 519 (w.) MADAGASCAR.

Rakotonirina & Fisher, 2014: 40 (q.).

Combination in *Leptogenys (Lobopelta)*: Emery, 1911d: 101.

**Status as species:** Wheeler, W.M. 1922a: 1012; Bolton, 1975a: 296; Bolton, 1995b: 229; Rakotonirina & Fisher, 2014: 40 (redescription).

*angusticeps*. *Leptogenys stuhlmanni* r. *camerunensis* var. *angusticeps* Forel, 1916: 399 (w.) CAMEROON.

Unavailable (infrasubspecific) name.

Material referred to *camerunensis* by Bolton, 1975a: 256.

*angustinoda*. *Leptogenys (Lobopelta) angustinoda* Clark, 1934b: 34, pl. 2, figs. 18, 19 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 229.

*anitae*. *Leptogenys (Lobopelta) anitae* Forel, 1915b: 29 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 229.

*anjara*. *Leptogenys anjara* Rakotonirina & Fisher, 2014: 69, figs. 7C, 8B, 9B, 86, 91 (w.) MADAGASCAR.

*ankhesa*. *Leptogenys ankhesa* Bolton, 1975a: 284, fig. 25 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 229.

*antillana*. *Leptogenys (Lobopelta) antillana* Wheeler, W.M. & Mann, 1914: 14, fig. 5 (w.) HAITI.

**Status as species:** Wheeler, W.M. 1923d: 16 (in key); Bolton, 1995b: 229; Lattke, 2011: 146 (redescription).

*antongilensis*. *Leptogenys incisa* var. *antongilensis* Emery, 1899f: 272 (w.) MADAGASCAR.

Combination in *L. (Machaerogenys)*: Emery, 1911d: 100.

**Status as species:** Emery, 1911d: 100; Wheeler, W.M. 1922a: 1011; Bolton, 1995b: 230; Rakotonirina & Fisher, 2014: 77 (redescription).

*arcistrotris*. *Leptogenys (Machaerogenys) arcistrotris* Santschi, 1926a: 25 (w.) MADAGASCAR.

**Status as species:** Bolton, 1975a: 295; Bolton, 1995b: 230; Rakotonirina & Fisher, 2014: 141 (redescription).

*arcuata*. *Leptogenys arcuata* Roger, 1861a: 44 (w.) SURINAME.

Forel, 1893g: 359 (m.).

**Status as species:** Mayr, 1862: 730; Roger, 1863b: 19; Mayr, 1863: 426; Dalla Torre, 1893: 46; Bolton, 1995b: 230; Lattke, 2011: 148 (redescription).

**Senior synonym of *deletangi*:** Lattke, 2011: 148.

*arnoldi*. *Leptogenys (Lobopelta) arnoldi* Forel, 1913a: 110 (w.m.) ZIMBABWE.

Arnold, 1915: 99 (q.).

**Status as species:** Arnold, 1915: 99; Wheeler, W.M. 1922a: 788; Bolton, 1975a: 281 (redescription); Bolton, 1995b: 230.

*aspera*. *Lobopelta aspera* André, 1889: 222 (w.) VIETNAM.

Wheeler, G.C. & Wheeler, J. 1976a: 52 (l.).

Combination in *Leptogenys*: Forel, 1900d: 310.

**Status as species:** Dalla Torre, 1893: 43; Bingham, 1903: 60; Bolton, 1995b: 230; Xu & He, 2015: 150 (in key).

**assamensis.** *Leptogenys (Lobopelta) assamensis* Forel, 1900d: 313 (w.) INDIA.

Combination in *Lobopelta*: Bingham, 1903: 70;

combination in *Leptogenys (Lobopelta)*: Emery, 1911d: 102.

**Status as species:** Bingham, 1903: 70; Bolton, 1995b: 230; Bharti & Wachkoo, 2013c: 18 (in key); Xu & He, 2015: 158 (in key).

**attenuata.** *Ponera attenuata* Smith, F. 1858b: 91 (w.) SOUTH AFRICA.

Arnold, 1915: 98 (m.).

Combination in *Lobopelta*: Roger, 1863b: 19;

combination in *Leptogenys*: Mayr, 1895: 124.

**Status as species:** Roger, 1861a: 14; Roger, 1863b: 19; Mayr, 1863: 447; Dalla Torre, 1893: 43; Mayr, 1895: 124; Arnold, 1915: 97; Wheeler, W.M. 1922a: 788; Arnold, 1926: 210; Bolton, 1975a: 274 (redescription); Bolton, 1995b: 230.

**Senior synonym of *jaegerskjoeldi*:** Arnold, 1926: 210.

**australis.** *Lobopelta australis* Emery, 1888e: 693 (w.) ARGENTINA.

Combination in *Leptogenys (Lobopelta)*: Emery, 1911d: 105.

**Status as species:** Dalla Torre, 1893: 43; Wheeler, W.M. 1923d: 16 (in key); Bolton, 1995b: 230; Lattke, 2011: 227 (redescription).

**Senior synonym of *hanseni*:** Lattke, 2011: 227.

**avaratra.** *Leptogenys avaratra* Rakotonirina & Fisher, 2014: 131, figs. 3A, 3B, 150, 155 (w.q.) MADAGASCAR.

**avo.** *Leptogenys avo* Rakotonirina & Fisher, 2014: 133, figs. 5A, 151, 156 (w.) MADAGASCAR.

**baccha.** *Leptogenys (Lobopelta) kraepelini* st. *baccha* Santschi, 1919a: 336 (w.) VIETNAM.

**Subspecies of *kraepelini*:** Bolton, 1995b: 230; Zhou & Ran, 2010: 106.

**bahiana.** *Leptogenys unistimulosa* var. *bahiana* Santschi, 1929a: 416 (w.) BRAZIL.

Subspecies of *unistimulosa*: Bolton, 1995b: 230.

Junior synonym of *unistimulosa*: Lattke, 2011: 221.

**barimaso.** *Leptogenys barimaso* Rakotonirina & Fisher, 2014: 79, figs. 55B, 58C, 59A, 97, 113 (w.) MADAGASCAR.

**bellii.** *Leptogenys bellii* Emery, 1901e: 59 (w.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 786; Bolton, 1975a: 265 (redescription); Bolton, 1995b: 230.

*bellua*. *Leptogenys (Lobopelta) parva* var. *bellua* Forel, 1914d: 214 (w.) SOUTH AFRICA.

Arnold, 1926: 213 (q.).

Subspecies of *parva*: Wheeler, W.M. 1922a: 790; Arnold, 1926: 213.

Junior synonym of *castanea*: Bolton, 1975a: 285.

*bernardi*. *Leptogenys ferrarii* subsp. *bernardi* Baroni Urbani, 1971b: 360.

Replacement name for *Leptogenys ferrarii sulcinodis* Bernard, 1953b: 210. [Junior secondary homonym of *Lobopelta sulcinoda* André, 1892a: 48.]

Junior synonym of *occidentalis*: Bolton, 1975a: 270.

**bezanozano**. *Leptogenys bezanozano* Rakotonirina & Fisher, 2014: 135, figs. 2A, 4A, 4B, 152, 157 (w.) MADAGASCAR.

**bidentata**. *Leptogenys (Lobopelta) bidentata* Forel, 1900b: 66 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 230.

**bifida**. *Leptogenys bifida* Lattke, 2011: 155, fig. 13 (w.) HONDURAS.

**binghamii**. *Leptogenys (Lobopelta) binghamii* Forel, 1900d: 310 (w.) MYANMAR.

Combination in *Lobopelta*: Bingham, 1903: 58;

combination in *Leptogenys (Lobopelta)*: Emery, 1911d: 102.

**Status as species:** Bingham, 1903: 65; Bolton, 1995b: 230; Zhou, Chen, *et al.* 2012: 888 (in key); Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 156 (in key).

**birmana**. *Leptogenys (Lobopelta) birmana* Forel, 1900d: 310 (w.) MYANMAR.

Bingham, 1903: 58 (m.).

**Status as species:** Bingham, 1903: 58; Bolton, 1995b: 230; Wu, J. & Wang, 1995: 41; Xu, 1996b: 223; Xu, 2000a: 119 (in key); Zhou, Chen, *et al.* 2012: 887 (in key); Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 150 (in key).

*bismarckensis*. *Leptogenys (Lobopelta) diminuta* var. *bismarckensis* Forel, 1901b: 7 (w.) NEW GUINEA (Bismarck Archipelago).

Subspecies of *diminuta*: Emery, 1911d: 103.

Junior synonym of *diminuta*: Wilson, 1958a: 118.

**bituberculata**. *Leptogenys bituberculata* Emery, 1901h: 160 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958a: 116; Bolton, 1995b: 230.

**bohlsi**. *Leptogenys bohlsi* Emery, 1896h: 627 (w.) PARAGUAY.

Wheeler, G.C. & Wheeler, J. 1986c: 89 (l.).

**Status as species:** Bolton, 1995b: 230; Lattke, 2011: 214 (redescription).

**Senior synonym of *weiseri*:** Lattke, 2011: 214.

***borivava*.** *Leptogenys borivava* Rakotonirina & Fisher, 2014: 143, figs. 13A, 15B, 161, 170 (w.) MADAGASCAR.

***borneensis*.** *Leptogenys (Lobopelta) borneensis* Wheeler, W.M. 1919e: 59 (w.) BORNEO.

Imai, *et al.* 1984: 67 (k.).

**Status as species:** Bolton, 1995b: 230.

***breviceps*.** *Leptogenys (Lobopelta) breviceps* Viehmeyer, 1914b: 30, fig. 4 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958a: 116; Bolton, 1995b: 230.

**Senior synonym of *lubbocki*, *niger*:** Wilson, 1958a: 116.

***brevinoda*.** *Leptogenys (Lobopelta) acutangula* var. *brevinoda* Emery, 1914f: 399, pl. 13, fig. 26 (ergatoid q.) NEW CALEDONIA.

Junior synonym of *acutangula*: Wilson, 1958a: 136.

***brevinodis*.** *Leptogenys (Lobopelta) nitida* r. *brevinodis* Forel, 1915c: 335 (w.) SOUTH AFRICA. [**Junior primary homonym** of *Leptogenys (Lobopelta) acutangula* var. *brevinoda* Emery, 1914f: 399.]

Subspecies of *nitida*: Wheeler, W.M. 1922a: 790; Arnold, 1926: 212.

Status as species: Santschi, 1926b: 209; Santschi, 1937g: 75.

**Replacement name:** *Leptogenys nitida* subsp. *capensis* Baroni Urbani, 1971b: 360.

***bubastis*.** *Leptogenys bubastis* Bolton, 1975a: 275 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 230.

*bucki* Borgmeier, 1927; see under **NEOPONERA**.

***buyssoni*.** *Leptogenys (Lobopelta) buyssoni* Forel, 1907c: 131 (w.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 788; Bolton, 1975a: 285 (redescription); Bolton, 1995b: 230.

***caeciliae*.** *Leptogenys (Lobopelta) caeciliae* Viehmeyer, 1912: 6, fig. 5 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958a: 117; Bolton, 1995b: 230.

***camerunensis*.** *Leptogenys camerunensis* Stitz, 1910: 130 (w.) CAMEROON.

**Subspecies of *stuhmanni*:** Forel, 1916: 399; Wheeler, W.M. 1922a: 94, 787.

**Status as species:** Bolton, 1975a: 256 (redescription); Bolton, 1995b: 230.

Material of the unavailable names *angusticeps*, *opalescens* referred here by Bolton, 1975a: 256.

***capensis*.** *Leptogenys nitida* subsp. *capensis* Baroni Urbani, 1971b: 360.



Replacement name for *Leptogenys (Lobopelta) nitida* r. *brevinodis* Forel, 1915c: 335. [Junior primary homonym of *Leptogenys (Lobopelta) acutangula* var. *brevinoda* Emery, 1914f: 399.]

Junior synonym of *nitida*: Bolton, 1975a: 289.

**carbonaria.** *Leptogenys carbonaria* Lattke, 2011: 174, fig. 29 (w.) COLOMBIA.

**carinata.** *Leptogenys (Lobopelta) carinata* Donisthorpe, 1943b: 200 (m.) INDIA.

**Status as species:** Bolton, 1995b: 230.

**castanea.** *Lobopelta castanea* Mayr, 1862: 734 (w.) SOUTH AFRICA.

Wheeler, G.C. & Wheeler, J. 1986c: 89 (l.).

Combination in *Leptogenys*: Emery, 1895h: 20.

**Status as species:** Roger, 1863b: 19; Mayr, 1863: 427; Mayr, 1865: 72 (redescription); Dalla Torre, 1893: 44; Arnold, 1915: 101; Wheeler, W.M. 1922a: 788; Bolton, 1975a: 285 (redescription); Bolton, 1995b: 230.

**Senior synonym of** *bellua*, *dispar*, *hewitti*, *parva*: Bolton, 1975a: 285.

**centralis.** *Leptogenys (Lobopelta) conigera* var. *centralis* Wheeler, W.M. 1915g: 805 (w.m.) AUSTRALIA.

**Subspecies of** *conigera*: Taylor & Brown, 1985: 33.

**Status as species:** Taylor, 1988: 36; Bolton, 1995b: 230.

**chalybaea.** *Lobopelta chalybaea* Emery, 1887b: 432 (w.) BORNEO.

Combination in *Leptogenys (Lobopelta)*: Emery, 1911d: 102.

**Status as species:** Dalla Torre, 1893: 44; Wheeler, W.M. 1919e: 57; Bolton, 1995b: 230.

**chamela.** *Leptogenys chamela* Lattke, 2011: 156, fig. 14 (w.) MEXICO.

**chelifera.** *Pseudoponera chelifera* Santschi, 1928e: 466 (w.) AUSTRALIA.

Combination in *Leptogenys*: Taylor & Brown, 1985: 32.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 230.

**chinensis.** *Lobopelta chinensis* Mayr, 1870b: 965 (w.) CHINA.

Forel, 1900d: 313 (m.).

Combination in *Leptogenys*: Forel, 1900d: 313; Emery, 1911d: 103.

**Status as species:** Dalla Torre, 1893: 44; Bingham, 1903: 69; Wheeler, W.M. & Chapman, 1925: 70; Bolton, 1995b: 230; Xu, 1996b: 225; Xu, 2000a: 119 (in key); Zhou, 2001b: 44; Terayama, 2009: 115 (in key); Zhou, Chen, *et al.* 2012: 887 (in key); Bharti & Wachkoo, 2013c: 18 (in key); Xu & He, 2015: 159 (in key).

**chrislaini.** *Leptogenys chrislaini* Rakotonirina & Fisher, 2014: 81, figs. 48C, 58B, 59B, 98, 114 (w.) MADAGASCAR.

**ciliata.** *Leptogenys ciliata* Lattke, 2011: 227, fig. 81 (w.) ECUADOR.

**clarki.** *Leptogenys clarki* Wheeler, W.M. 1933i: 82, fig. 26 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 32; Bolton, 1995b: 230; Heterick, 2009: 133.

**coerulescens.** *Leptogenys coerulescens* Emery, 1895f: 339 (w.) MADAGASCAR.

Rakotonirina & Fisher, 2014: 44 (q.).

**Status as species:** Wheeler, W.M. 1922a: 1012; Bolton, 1975a: 296; Bolton, 1995b: 230; Rakotonirina & Fisher, 2014: 42 (redescription).

**columbica.** *Leptogenys mucronata* var. *columbica* Forel, 1901f: 328 (w.) COLOMBIA.

**Subspecies of *mucronata*:** Emery, 1911d: 100; Bolton, 1995b: 230.

[Member of unresolved *pubiceps*-complex: Lattke, 2011: 217.]

**comajojo.** *Leptogenys comajojo* Rakotonirina & Fisher, 2014: 44, figs. 29A, 62, 75 (w.) COMOROS IS (Mayotte I.).

**comorensis.** *Leptogenys comorensis* Forel, 1907g: 76 (w.) COMORO IS.

**Status as species:** Wheeler, W.M. 1922a: 1010.

Junior synonym of *stuhmanni*: Bolton, 1975a: 262.

**confucii.** *Leptogenys (Lobopelta) confucii* Forel, 1912a: 48 (w.) TAIWAN.

Ogata, 1987: 123 (m.).

**Status as species:** Ogata, 1987: 123; Morisita, *et al.* 1989: 28; Bolton, 1995b: 230; Xu, 1996b: 225; Xu, 2000a: 119 (in key); Imai, *et al.* 2003: 213; Terayama, 2009: 115 (in key); Zhou, Chen, *et al.* 2012: 887 (in key); Xu & He, 2015: 160 (in key).

**conigera.** *Lobopelta conigera* Mayr, 1876: 89 (w.) AUSTRALIA.

Combination in *Leptogenys*: Forel, 1900b: 65.

**Status as species:** Dalla Torre, 1893: 44; Wheeler, W.M. 1915g: 805; Taylor & Brown, 1985: 32; Bolton, 1995b: 230.

**Senior synonym of *mutans*:** Taylor, 1988: 34.

**conradti.** *Leptogenys conradti* Forel, 1913e: 666 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 786; Bolton, 1975a: 250 (redescription); Bolton, 1995b: 230.

**consanguinea.** *Leptogenys (Lobopelta) consanguinea* Wheeler, W.M. 1909b: 229 (w.m.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1964b: 455 (l.).

**Status as species:** Mann, 1922: 15; Wheeler, W.M. 1923d: 16 (in key); Bolton, 1995b: 230; Lattke, 2011: 201 (redescription).

**conoorensis.** *Leptogenys (Lobopelta) roberti* r. *conoorensis* Forel, 1900d: 306 (diagnosis in key) (w.) INDIA.

**Status as species:** Bingham, 1903: 68.

**Subspecies of *roberti*:** Emery, 1911d: 105; Bolton, 1995b: 230; Bharti & Wachkoo, 2013c: 18 (in key).

***cordoba*.** *Leptogenys cordoba* Lattke, 2011: 209, fig. 65 (w.) MEXICO.

***corniculans*.** *Leptogenys corniculans* Lattke, 2011: 190, fig. 33 (w.) BRAZIL.

***cracens*.** *Leptogenys cracens* Lattke, 2011: 228, fig. 82 (w.) MEXICO.

***crassicornis*.** *Leptogenys crassicornis* Emery, 1895k: 462 (w.) MYANMAR.

**Status as species:** Bingham, 1903: 59; Bolton, 1995b: 230; Xu, 2000a: 118 (in key); Zhou, Chen, *et al.* 2012: 887 (in key); Xu & He, 2015: 154 (in key).

***crassinoda*.** *Leptogenys attenuata* var. *crassinoda* Arnold, 1926: 210 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1975a: 276 (redescription); Bolton, 1995b: 230.

***cribrata*.** *Leptogenys cribrata* Emery, 1895h: 20 (w.) SOUTH AFRICA.

Status as species: Arnold, 1915: 91; Wheeler, W.M. 1922a: 786.

Junior synonym of *maxillosa*: Bolton, 1975a: 254.

***crudelis*.** *Ponera crudelis* Smith, F. 1858b: 97 (w.) BRAZIL.

Lattke, 2011: 152 (q.).

Combination in *Lobopelta*: Mayr, 1886c: 358;

combination in *Leptogenys*: Emery, 1911d: 105.

**Status as species:** Mayr, 1863: 448; Mayr, 1886c: 358; Dalla Torre, 1893: 44; Kempf & Lenko, 1976: 57; Bolton, 1995b: 230; Lattke, 2011: 152 (redescription).

**Senior synonym of *rubicunda*:** Borgmeier, 1932b: 485.

***crustosa*.** *Leptogenys crustosa* Santschi, 1914d: 326, fig. 12 (w.) GUINEA.

**Status as species:** Wheeler, W.M. 1922a: 786; Bolton, 1975a: 251 (redescription); Bolton, 1995b: 230.

**Senior synonym of *africanus*, *rufipes*:** Bolton, 1975a: 251.

***cryptica*.** *Leptogenys cryptica* Bolton, 1975a: 286 (w.) GHANA.

**Status as species:** Bolton, 1995b: 230.

***cubaensis*.** *Leptogenys pubiceps* st. *cubaensis* Santschi, 1930e: 76 (w.m.) CUBA.

**Subspecies of *pubiceps*:** Bolton, 1995b: 230.

[Member of unresolved *pubiceps*-complex: Lattke, 2011: 217.]

***cuneata*.** *Leptogenys cuneata* Lattke, 2011: 182, fig. 36 (w.) ECUADOR.

***currens*.** *Leptogenys (Lobopelta) iridescens* st. *currens* Forel, 1901f: 329 (w.) BORNEO.

**Subspecies of *iridescens*:** Emery, 1911d: 104; Wheeler, W.M. 1919e: 58; Bolton, 1995b: 230.

*cursor*. *Leptogenys (Lobopelta) cursor* Arnold, 1954: 293, fig. 4 (w.) UGANDA.

Junior synonym of *ergatogyna*: Bolton, 1975a: 276.

**dalyi**. *Leptogenys (Lobopelta) dalyi* Forel, 1900d: 311 (w.) INDIA.

**Status as species**: Bingham, 1903: 67; Bolton, 1995b: 230; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 154 (in key).

**darlingtoni**. *Leptogenys (Lobopelta) darlingtoni* Wheeler, W.M. 1933i: 90, fig. 28 (w.q.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 33; Bolton, 1995b: 230; Heterick, 2009: 134.

*dasygyna*. *Leptogenys (Lobopelta) dasygyna* Wheeler, W.M. 1923d: 8, fig. 3 (w.q.) GUYANA.

Status as species: Kempf, 1961b: 497; Bolton, 1995b: 230; Lattke, 2008: 145.

Junior synonym of *linearis*: Lattke, 2011: 230.

**davydovi**. *Leptogenys (Lobopelta) davydovi* Karavaiev, 1935a: 74, fig. 7 (w.) VIETNAM.

**Status as species**: Bolton, 1995b: 230; Xu & He, 2015: 154 (in key).

**deborae**. *Leptogenys deborae* Lattke, 2011: 202, fig. 57 (w.q.) VENEZUELA.

**deceptrix**. *Leptogenys (Lobopelta) diminuta* r. *deceptrix* Forel, 1901h: 46 (w.) INDIA.

**Subspecies of *diminuta***: Bolton, 1995b: 230; Bharti & Wachkoo, 2013c: 17 (in key).

*deflocata*. *Leptogenys (Lobopelta) brevinodis* var. *deflocata* Santschi, 1926b: 209 (w.) MOZAMBIQUE.

Junior synonym of *nitida*: Bolton, 1975a: 289.

*defuga*. *Leptogenys (Lobopelta) gagei* var. *defuga* Wheeler, W.M. 1923d: 8 (w.) GUYANA.

Subspecies of *gagei*: Bolton, 1995b: 230.

Junior synonym of *gagei*: Lattke, 2011: 183.

*deletangi*. *Leptogenys arcuata* st. *deletangi* Santschi, 1921g: 87 (w.) BOLIVIA.

Subspecies of *arcuata*: Bolton, 1995b: 230.

Junior synonym of *arcuata*: Lattke, 2011: 148.

*dentatula*. *Leptogenys ferrari* st. *dentatula* Santschi, 1915c: 246 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *dentulata* by Bernard, 1953b: 210.]

Subspecies of *ferrarii*: Wheeler, W.M. 1922a: 786.

Junior synonym of *ferrarii*: Bolton, 1975a: 267.

**dentilobis**. *Leptogenys (Lobopelta) dentilobis* Forel, 1900d: 305 (diagnosis in key) (w.) INDIA.

**Status as species**: Bingham, 1903: 58; Bolton, 1995b: 230; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 150 (in key).

*dentulata*, Bernard, 1953; see *dentatula*.

**diana.** *Leptogenys diana* Rakotonirina & Fisher, 2014: 145, figs. 12A, 162, 171 (w.) MADAGASCAR.

**diatra.** *Leptogenys diatra* Bolton, 1975a: 287 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 230.

**diminuta.** *Ponera diminuta* Smith, F. 1857a: 69 (w.) BORNEO.

Forel, 1900d: 312 (q.m.); Wheeler, G.C. & Wheeler, J. 1976a: 49 (l.); Imai, *et al.* 1984: 67 (k.); Imai, *et al.* 1985: 46 (k.).

Combination in *Lobopelta*: Mayr, 1862: 734;

combination in *Leptogenys*: Emery, 1895k: 461.

**Status as species:** Roger, 1861a: 15; Mayr, 1862: 734; Roger, 1863b: 19; Mayr, 1863: 428; Mayr, 1867a: 89 (redescription); Emery, 1887b: 433; Dalla Torre, 1893: 44; Emery, 1895k: 461; Bingham, 1903: 61; Wheeler, W.M. 1909d: 339; Viehmeyer, 1914a: 112; Wheeler, W.M. 1919e: 58; Karavaiev, 1925c: 276; Wheeler, W.M. & Chapman, 1925: 70; Karavaiev, 1926d: 421; Wheeler, W.M. 1927b: 42; Clark, 1928b: 169; Mukerjee, 1930: 150; Wilson, 1958a: 118; Taylor & Brown, 1985: 33; Taylor, 1988: 34; Radchenko, 1993a: 78; Bolton, 1995b: 230; Wu, J. & Wang, 1995: 42; Xu, 1996b: 224; Xu, 2000a: 119 (in key); Zhou, 2001b: 43; Terayama, 2009: 116 (in key); Zhou, Chen, *et al.* 2012: 888 (in key); Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 154 (in key).

**Senior synonym of *simillima*:** Roger, 1863b: 19; Mayr, 1863: 428.

**Senior synonym of *bismarckensis*, *ferox*, *stitzi*, *santschii*:** Wilson, 1958a: 118.

**Senior synonym of *yarrabahna*:** Taylor, 1988: 34.

**Senior synonym of *hodgsoni*:** Xu & He, 2015: 144.

Material of the unavailable names *amboinensis*, *huruensis* referred here by Wilson, 1958a: 118.

Current subspecies: nominal plus *deceptrix*, *diminutolaeviceps*, *fruhstorferi*, *laeviceps*, *nongnongi*, *opacinodis*, *palliseri*, *striatula*, *tjibodana*, *woodmasoni*.

**diminutolaeviceps.** *Leptogenys (Lobopelta) diminuta* var. *diminutolaeviceps* Forel, 1900d: 312 (w.) INDIA.

**Subspecies of *diminuta*:** Bolton, 1995b: 231; Bharti & Wachkoo, 2013c: 17 (in key).

**dispar.** *Leptogenys (Lobopelta) parva* var. *dispar* Santschi, 1914e: 10 (w.) SOUTH AFRICA.

Subspecies of *parva*: Wheeler, W.M. 1922a: 790; Arnold, 1926: 213.

Junior synonym of *castanea*: Bolton, 1975a: 285.

**distinguenda.** *Lobopelta distinguenda* Emery, 1887b: 430, pl. 1, fig. 4 (w.) BORNEO.

Combination in *Leptogenys*: Emery, 1895k: 461.

**Status as species:** Emery, 1889b: 498; Dalla Torre, 1893: 44.

**Subspecies of *ocellifera*:** Emery, 1893f: 243; Emery, 1895k: 461; Forel, 1901h: 46.

**Subspecies of *processionalis*:** Emery, 1911d: 105; Wheeler, W.M. 1919e: 58; Bolton, 1995b: 231.

***donisthorpei*.** *Leptogenys (Leptogenys) donisthorpei* Mann, 1922: 11, fig. 6 (w.) HONDURAS.

**Status as species:** Bolton, 1995b: 231; Lattke, 2011: 149 (redescription).

***drepanon*.** *Leptogenys drepanon* Wilson, 1958a: 123, fig. 5 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 231.

***ebenina*.** *Leptogenys (Lobopelta) ebenina* Forel, 1915b: 30 (w.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 33; Bolton, 1995b: 231.

***edsoni*.** *Leptogenys edsoni* Rakotonirina & Fisher, 2014: 46, figs. 1A, 20C, 63, 76 (w.q.) MADAGASCAR.

***elegans*.** *Leptogenys elegans* Bolton, 1975a: 265, fig. 9 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 231.

***elongata*.** *Ponera elongata* Buckley, 1866: 172 (w.) U.S.A.

Wheeler, W.M. 1900b: 7, 16 (q.m.l.); Wheeler, W.M. 1904c: 258 (w.q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 641 (l.); Petralia & Vinson, 1980: 378 (l.).

Combination in *Leptogenys*: Emery, 1895c: 268; Wheeler, W.M. 1900b: 2.

**Status as species:** Dalla Torre, 1893: 39; Wheeler, W.M. 1902f: 25; Wheeler, W.M. 1904c: 257; Wheeler, W.M. 1908e: 406; Wheeler, W.M. 1923d: 14; Creighton, 1950a: 51; Smith, D.R. 1979: 1344; Trager & Johnson, 1988: 30; Bolton, 1995b: 231; Lattke, 2011: 157 (redescription).

**Senior synonym of *septentrionalis*, *texana*:** Wheeler, W.M. 1902f: 25; Wheeler, W.M. 1904c: 257.

**Senior synonym of *mexicana*:** Lattke, 2011: 157.

***emeryi*.** *Leptogenys (Leptogenys) emeryi* Forel, 1901b: 7 (w.) NEW GUINEA (New Britain I.).

**Status as species:** Mann, 1919: 298 (in key); Wilson, 1958a: 126; Bolton, 1995b: 231.

***emiliae*.** *Leptogenys (Lobopelta) emiliae* Forel, 1902d: 294 (w.) INDIA.

**Status as species:** Bingham, 1903: 66; Bolton, 1995b: 231; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 154 (in key).

***ergatogyna*.** *Leptogenys (Lobopelta) ergatogyna* Wheeler, W.M. 1922a: 95, fig. 20 (q.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1975a: 276 (redescription); Bolton, 1995b: 231.

**Senior synonym of *cursor*:** Bolton, 1975a: 276.

***erugata*.** *Leptogenys erugata* Lattke, 2011: 202, fig. 58 (w.q.) VENEZUELA.

***erythraea*.** *Leptogenys stuhlmanni* subsp. *erylraea* Emery, 1902c: 33 (w.) ETHIOPIA.

[Justified emendation of spelling to *erythraea*: Forel, 1907c: 131.]



Forel, 1907c: 131 (m.).

**Subspecies of *stuhmanni*:** Emery, 1911d: 100; Arnold, 1915: 92; Wheeler, W.M. 1922a: 788; Menozzi & Consani, 1952: 61.

**Status as species:** Bolton, 1975a: 257 (redescription); Bolton, 1995b: 231.

***esae*.** *Leptogenys (Lobopelta) kraepelini* r. *esae* Forel, 1912d: 102 (w.m.) INDONESIA (Java).

**Subspecies of *kraepelini*:** Bolton, 1995b: 231.

***excellens*.** *Leptogenys excellens* Bolton, 1975a: 266 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 231.

***excisa*.** *Lobopelta excisa* Mayr, 1876: 89 (w.) AUSTRALIA.

Combination in *Leptogenys*: Forel, 1910b: 18.

**Status as species:** Dalla Torre, 1893: 44; Taylor & Brown, 1985: 33; Bolton, 1995b: 231.

**Senior synonym of *major*:** Taylor, 1988: 36.

***exigua*.** *Leptogenys (Lobopelta) conigera* r. *exigua* Crawley, 1921: 89 (w.) AUSTRALIA.

**Subspecies of *conigera*:** Taylor & Brown, 1985: 33.

**Status as species:** Taylor, 1988: 37; Bolton, 1995b: 231.

***exudans*.** *Formica exudans* Walker, 1859: 371 (m.) SRI LANKA.

[Misspelled as *exundans* by Mayr, 1863: 414; Dalla Torre, 1893: 195.]

Combination in *Leptogenys*: Donisthorpe, 1932b: 575.

**Status as species:** Mayr, 1863: 414; Dalla Torre, 1893: 195; Bolton, 1995b: 231.

***falcata*.** *Leptogenys falcata* Roger, 1861a: 42 (w.) CUBA.

Roger, 1862a: 244 (m.).

**Status as species:** Roger, 1862a: 244; Roger, 1863b: 19; Mayr, 1863: 426; Dalla Torre, 1893: 46.

**Subspecies of *maxillosa*:** Emery, 1911d: 99; Wheeler, W.M. 1913b: 482.

**Junior synonym of *maxillosa*:** Forel, 1901h: 46; Bolton, 1975a: 254.

***falcigera*.** *Leptogenys falcigera* Roger, 1861a: 42 (w.) SRI LANKA.

Forel, 1891b: 111 (m.).

**Status as species:** Roger, 1863b: 19; Dalla Torre, 1893: 46; Forel, 1901h: 46. Emery, 1887b: 433; Bingham, 1903: 53; Wheeler, W.M. 1922a: 1010; Wilson & Taylor, 1967: 30; Bolton, 1975a: 252 (redescription); Bolton, 1995b: 231; Rakotonirina & Fisher, 2014: 109 (redescription); Xu & He, 2015: 150 (in key).

**Senior synonym of *insularis*:** Wilson & Taylor, 1967: 30.

***fallax*.** *Lobopelta fallax* Mayr, 1876: 88 (w.m.) AUSTRALIA.

Combination in *Leptogenys*: Forel, 1900b: 64.

**Status as species:** Dalla Torre, 1893: 45; Taylor & Brown, 1985: 33; Bolton, 1995b: 231.

**famelica.** *Leptogenys famelica* Emery, 1896g: 91, pl. 1, fig. 6 (w.) COSTA RICA.

**Status as species:** Forel, 1899c: 18; Wheeler, W.M. 1923d: 15 (in key); Bolton, 1995b: 231; Lattke, 2008: 145; Lattke, 2011: 168 (redescription).

**fasika.** *Leptogenys fasika* Rakotonirina & Fisher, 2014: 48, figs. 28B, 30C, 31A, 64, 77 (w.) MADAGASCAR.

**ferox.** *Ponera ferox* Smith, F. 1865: 70 (w.) INDONESIA (Salawaty I.).

Combination in *Leptogenys*: Donisthorpe, 1932c: 472.

Status as species: Dalla Torre, 1893: 39.

Junior synonym of *diminuta*: Wilson, 1958a: 118.

**ferrarii.** *Leptogenys ferrarii* Forel, 1913j: 209 (w.) ZIMBABWE.

**Status as species:** Arnold, 1915: 94; Wheeler, W.M. 1922a: 786; Bolton, 1975a: 267 (redescription); Bolton, 1995b: 231.

**Senior synonym of *dentatula*:** Bolton, 1975a: 267.

**fiandry.** *Leptogenys fiandry* Rakotonirina & Fisher, 2014: 70, figs. 7B, 9A, 87, 92 (w.q.) MADAGASCAR.

**foraminosa.** *Leptogenys foraminosa* Lattke, 2011: 159, fig. 16 (w.) COSTA RICA.

**foreli.** *Leptogenys (Leptogenys) foreli* Mann, 1919: 297, fig. 9 (not fig. 10 as indicated in the original description) (w.m.) SOLOMON IS.

**Status as species:** Wilson, 1958a: 126; Bolton, 1995b: 231.

**Senior synonym of *walkeri*:** Wilson, 1958a: 126.

**fortior.** *Leptogenys (Lobopelta) fallax* r. *fortior* Forel, 1900b: 64 (w.m.) AUSTRALIA.

[Misspelled as *fortis* by Wheeler, W.M. 1916a: 48.]

Wheeler, W.M. 1916a: 48 (q.); Wheeler, G.C. & Wheeler, J. 1974g: 281 (l.).

**Subspecies of *fallax*:** Emery, 1911d: 105; Taylor & Brown, 1985: 34.

**Status as species:** Taylor, 1988: 37; Bolton, 1995b: 231.

*fortis*, Wheeler, W.M. 1916; see *fortior*.

**fotsivava.** *Leptogenys fotsivava* Rakotonirina & Fisher, 2014: 147, figs. 13B, 17A, 163, 172 (w.) MADAGASCAR.

**foveolata.** *Leptogenys (Lobopelta) kitteli* subsp. *levis* var. *foveolata* Emery, 1900d: 670 (w.) INDONESIA (Sumatra).

Unavailable (infrasubspecific) name (Bolton, 1995b: 231).

**foveonates.** *Leptogenys foveonates* Lattke, 2011: 229, fig. 83 (w.) VENEZUELA.

**foveopunctata.** *Leptogenys (Lobopelta) foveopunctata* Mann, 1921: 421 (w.) FIJI IS.

**Status as species:** Bolton, 1995b: 231; Sarnat & Economo, 2012: 155.

**fruhstorferi.** *Leptogenys diminuta* subsp. *fruhstorferi* Emery, 1896f: 248 (w.) INDONESIA (Java).

[Also described as new by Emery, 1898b: 233.]

Forel, 1913k: 17 (m.); Crawley, 1924: 388 (q.).

**Subspecies of *diminuta*:** Emery, 1911d: 103; Forel, 1913k: 17; Stitz, 1925: 112; Karavaiev, 1925c: 276; Karavaiev, 1927e: 6; Menozzi, 1930a: 1; Menozzi, 1932d: 4; Bolton, 1995b: 231.

**fugax.** *Leptogenys (Lobopelta) fugax* Mann, 1921: 422, fig. 7 (w.) FIJI IS.

**Status as species:** Bolton, 1995b: 231; Sarnat & Economo, 2012: 155.

**furtiva.** *Leptogenys havilandi* r. *furtiva* Arnold, 1926: 209 (w.) ZIMBABWE.

**Status as species:** Bolton, 1975a: 281 (redescription); Bolton, 1995b: 231.

**gagates.** *Leptogenys (Leptogenys) gagates* Mann, 1922: 11, fig. 5 (w.) HONDURAS.

**Status as species:** Bolton, 1995b: 231; Lattke, 2011: 203 (redescription).

**gaigei.** *Leptogenys (Lobopelta) gaigei* Wheeler, W.M. 1923d: 7, fig. 2 (w.) GUYANA.

Lattke, 2011: 184 (m.).

**Status as species:** Bolton, 1995b: 231; Lattke, 2008: 145; Lattke, 2011: 183 (redescription).

**Senior synonym of *defuga, melzeri*:** Lattke, 2011: 183.

**gatu.** *Leptogenys gatu* Lattke, 2011: 215, fig. 70 (w.) PANAMA.

**glabra.** *Leptogenys glabra* Lattke, 2011: 191, fig. 44 (w.) COLOMBIA.

**gorgona.** *Leptogenys gorgona* Lattke, 2011: 191, fig. 45 (w.) COLOMBIA.

**gracilis.** *Leptogenys gracilis* Emery, 1899f: 271 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1010; Bolton, 1995b: 231; Rakotonirina & Fisher, 2014: 83 (redescription).

**gracilis.** *Leptogenys (Lobopelta) nitida* var. *gracilis* Santschi, 1914e: 11 (w.) DEMOCRATIC REPUBLIC OF CONGO (in text, attributed to Stitz).

[Unresolved junior primary homonym of *Leptogenys gracilis* Emery, 1899f: 271 (Bolton, 1995b: 231).]

Subspecies of *nitida*: Wheeler, W.M. 1922a: 790.

Junior synonym of *nitida*: Bolton, 1975a: 289.

**grandidieri.** *Leptogenys (Lobopelta) grandidieri* Forel, 1910a: 17 (w.) MADAGASCAR.

Rakotonirina & Fisher, 2014: 50 (q.).

**Status as species:** Wheeler, W.M. 1922a: 1012; Bolton, 1975a: 296; Bolton, 1995b: 231; Rakotonirina & Fisher, 2014: 50 (redescription).

*grandior*. *Leptogenys (Lobopelta) nitida* var. *grandior* Forel, 1915c: 335 (w.) SOUTH AFRICA.

Subspecies of *nitida*: Wheeler, W.M. 1922a: 790; Arnold, 1926: 211.

Junior synonym of *nitida*: Bolton, 1975a: 289.

**guianensis**. *Leptogenys (Lobopelta) guianensis* Wheeler, W.M. 1923d: 12, fig. 5 (w.) GUYANA.

**Status as species**: Bolton, 1995b: 231; Lattke, 2011: 182 (redescription).

**guineensis**. *Leptogenys (Lobopelta) guineensis* Santschi, 1914d: 329, fig. 14 (w.) GUINEA.

**Status as species**: Wheeler, W.M. 1922a: 789; Bolton, 1975a: 278 (redescription); Bolton, 1995b: 231.

**hackeri**. *Leptogenys (Lobopelta) hackeri* Clark, 1934b: 35, pl. 2, fig. 20 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 34; Bolton, 1995b: 231.

*hanseni*. *Leptogenys (Lobopelta) hanseni* Borgmeier, 1930: 31, pl. 4, figs. 16, 23, 24, 27, 28 (w.q.) BRAZIL.

Status as species: Bolton, 1995b: 231.

Junior synonym of *australis*: Lattke, 2011: 227.

**harmsi**. *Leptogenys (Lobopelta) harmsi* Donisthorpe, 1935: 631 (w.m.) CHRISTMAS I.

**Status as species**: Bolton, 1995b: 231.

**haviglandi**. *Leptogenys (Lobopelta) haviglandi* Forel, 1901f: 332 (w.) SOUTH AFRICA.

**Status as species**: Arnold, 1915: 96; Wheeler, W.M. 1922a: 789; Arnold, 1926: 209; Bolton, 1975a: 282 (redescription); Bolton, 1995b: 231.

**hebrideana**. *Leptogenys hebrideana* Wilson, 1958a: 127 (w.) VANUATU.

**Status as species**: Bolton, 1995b: 231.

**hemioptica**. *Leptogenys (Lobopelta) hemioptica* Forel, 1901f: 331 (w.) INDONESIA (Sumatra).

**Status as species**: Bolton, 1995b: 231.

*hewitti*. *Leptogenys hewitti* Santschi, 1932a: 381, fig. 1 (w.) SOUTH AFRICA.

Junior synonym of *castanea*: Bolton, 1975a: 285.

**hezhouensis**. *Leptogenys hezhouensis* Zhou, 2001b: 41, 230, figs. 43, 44 (w.) CHINA.

**Status as species**: Zhou, Chen, *et al.* 2012: 888 (in key); Xu & He, 2015: 156 (in key).

*hodgsoni*. *Leptogenys (Lobopelta) diminuta* r. *hodgsoni* Forel, 1900d: 308 (diagnosis in key) (w.) MYANMAR.

Status as species: Bingham, 1903: 62; Bolton, 1995b: 231.

Subspecies of *diminuta*: Emery, 1911d: 103; Viehmeyer, 1916a: 115.

Junior synonym of *diminuta*: Xu & He, 2015: 144.

**honduriana.** *Leptogenys (Lobopelta) honduriana* Mann, 1922: 13, fig. 7 (w.) HONDURAS.

**Status as species:** Wheeler, W.M. 1923d: 15 (in key); Bolton, 1995b: 231; Lattke, 2011: 160 (redescription).

**honorita.** *Leptogenys honorita* Bolton, 1975a: 287 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 231.

**huangdii.** *Leptogenys huangdii* Xu, 2000a: 119, figs. 5-8 (w.) CHINA.

**Status as species:** Zhou, Chen, *et al.* 2012: 887 (in key).

Junior synonym of *lucidula*: Xu & He, 2015: 143.

**huapingensis.** *Leptogenys huapingensis* Zhou, 2001b: 40, 230, figs. 41, 42 (w.) CHINA.

**Status as species:** Zhou, Chen, *et al.* 2012: 888 (in key); Xu & He, 2015: 157 (in key).

**humiliata.** *Leptogenys (Lobopelta) humiliata* Mann, 1921: 421 (w.) FIJI IS.

**Status as species:** Bolton, 1995b: 231; Sarnat & Economo, 2012: 156.

**huruensis.** *Leptogenys (Lobopelta) diminuta* subsp. *fruhstorferi* var. *huruensis* Karavaiev, 1925c: 278 (w.) INDONESIA (Buru I.).

Unavailable (infrasubspecific) name.

Material referred to *diminuta* by Wilson, 1958a: 118.

**hysterica.** *Leptogenys (Lobopelta) hysterica* Forel, 1900d: 311 (w.) SRI LANKA.

Imai, *et al.* 1984: 5 (k.).

**Status as species:** Bingham, 1903: 64; Bolton, 1995b: 231; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 156 (in key).

**iheringi.** *Leptogenys (Lobopelta) iheringi* Forel, 1911c: 286 (w.q.) BRAZIL.

[Misspelled as *jheringi* by Kempf & Lenko, 1976: 58.]

Wheeler, G.C. & Wheeler, J. 1971b: 1212 (l.).

**Status as species:** Wheeler, W.M. 1923d: 16 (in key); Borgmeier, 1937b: 232; Kempf & Lenko, 1976: 58; Bolton, 1995b: 231; Lattke, 2011: 153 (redescription).

**imerinensis.** *Leptogenys incisa* var. *imerinensis* Forel, 1892l: 242 (w.m.) MADAGASCAR.

**Subspecies of incisa:** Dalla Torre, 1893: 46; Emery, 1911d: 100; Wheeler, W.M. 1922a: 1011.

Junior synonym of *incisa*: Bolton, 1975a: 298; Bolton, 1995b: 231.

**Status as species:** Rakotonirina & Fisher, 2014: 84 (redescription).

**imperatrix.** *Leptogenys (Lobopelta) imperatrix* Mann, 1922: 15, fig. 8 (w.q.) HONDURAS.

**Status as species:** Wheeler, W.M. 1923d: 15 (in key); Bolton, 1995b: 231; Lattke, 2011: 184 (redescription).

**incisa.** *Leptogenys incisa* Forel, 1891b: 113, pl. 4, fig. 1 (w.) MADAGASCAR.

**Status as species:** Dalla Torre, 1893: 46; Wheeler, W.M. 1922a: 1010; Bolton, 1995b: 231; Rakotonirina & Fisher, 2014: 87 (redescription).

**indigatrix.** *Leptogenys indigatrix* Wilson, 1958a: 128 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 231.

**ingens.** *Leptogenys ingens* Mayr, 1866a: 503 (w.) COLOMBIA.

**Status as species:** Dalla Torre, 1893: 46; Bolton, 1995b: 231; Lattke, 2008: 146; Lattke, 2011: 175 (redescription).

*insinuata.* *Leptogenys (Lobopelta) nitida* st. *insinuata* Santschi, 1914e: 11 (w.) SOUTH AFRICA.

Subspecies of *nitida*: Wheeler, W.M. 1922a: 790; Arnold, 1926: 212.

Junior synonym of *nitida*: Bolton, 1975a: 289.

*insularis.* *Leptogenys insularis* Smith, F. 1879: 675 (w.) HAWAII.

Forel, 1899a: 118 (m.).

Status as species: Mayr, 1886c: 364 (redescription); Dalla Torre, 1893: 46; Wilson, 1958a: 129.

Subspecies of *falcigera*: Forel, 1899a: 118; Emery, 1911d: 99.

Junior synonym of *falcigera*: Wilson & Taylor, 1967: 30.

**intermedia.** *Leptogenys intermedia* Emery, 1902c: 32 (w.) SOUTH AFRICA.

**Replacement name for *Ponera nitida*** Smith, F. 1858b: 92. [Junior primary homonym of \**Ponera nitida* Heer, 1849: 149 (Bolton, 1995b: 231).]

[Note: *intermedia* oldest junior synonym of *nitida* Smith (synonymy by Bolton, 1975a: 289); hence *intermedia* first available replacement name.]

**Status as species:** Forel, 1914d: 214; Wheeler, W.M. 1922a: 789; Arnold, 1926: 209; Bolton, 1995b: 231.

**Senior synonym of *tenuis*:** Forel, 1912n: 52; Bolton, 1975a: 289.

**Senior synonym of *adpressa*, *aena*, *capensis*, *deflocata*, *gracilis*, *grandior*, *insinuata*, *speculans*:** Bolton, 1975a: 289.

**intricata.** *Leptogenys (Lobopelta) intricata* Viehmeyer, 1924a: 228 (w.) AUSTRALIA.

Viehmeyer, 1924b: 310 (m.).

**Status as species:** Taylor & Brown, 1985: 34; Bolton, 1995b: 231.

**iridescens.** *Ponera iridescens* Smith, F. 1857a: 66 (w.) BORNEO.

Wheeler, G.C. & Wheeler, J. 1976a: 51 (l.); Imai, *et al.* 1984: 67 (k.).

Combination in *Lobopelta*: Roger, 1863b: 19;

combination in *Leptogenys*: Forel, 1901f: 329.



**Status as species:** Roger, 1861a: 12; Roger, 1863b: 19; Mayr, 1863: 448; Mayr, 1872: 150; Emery, 1887b: 431; Dalla Torre, 1893: 45; Wheeler, W.M. 1919e: 57; Wheeler, W.M. & Chapman, 1925: 70; Bolton, 1995b: 232.

Current subspecies: nominal plus *currens*.

***iridipennis*.** *Ponera iridipennis* Smith, F. 1858b: 85 (m.) INDIA.

Combination in *Leptogenys*: Donisthorpe, 1932c: 474.

**Status as species:** Mayr, 1863: 448; Dalla Torre, 1893: 39; Bolton, 1995b: 232.

***ixta*.** *Leptogenys ixta* Lattke, 2011: 223, fig. 76 (w.) MEXICO.

***jaegerskjoeldi*.** *Leptogenys (Lobopelta) jaegerskjoeldi* Santschi, 1914e: 9 (w.) SOUTH AFRICA.

Subspecies of *attenuata*: Santschi, 1917b: 279; Wheeler, W.M. 1922a: 94, 788.

Junior synonym of *attenuata*: Arnold, 1926: 210; Bolton, 1975a: 274.

***jeanettei*.** *Leptogenys jeanettei* Tiwari, in Mathew & Tiwari, 2000: 280, figs. 25-27 (w.) INDIA.

**Status as species:** Bharti & Wachkoo, 2013c: 18 (in key); Xu & He, 2015: 157 (in key).

***jeanneli*.** *Leptogenys jeanneli* Santschi, 1914b: 55, fig. 3 (w.) TANZANIA.

**Status as species:** Wheeler, W.M. 1922a: 787; Bolton, 1975a: 253 (redescription); Bolton, 1995b: 232.

***johary*.** *Leptogenys johary* Rakotonirina & Fisher, 2014: 52, figs. 20A, 21A, 66, 79 (w.) MADAGASCAR.

***jonesii*** Forel, 1891; see under **PACHYCONDYLA**.

***josephi*.** *Leptogenys josephi* Mackay & Mackay, 2004: 256, figs. 1-6 (q.) COSTA RICA.

**Status as species:** Lattke, 2011: 193 (redescription).

***karawaiewi*.** *Leptogenys (Lobopelta) karawaiewi* Santschi, 1928h: 124 (m.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 232.

***keysseri*.** *Leptogenys (Lobopelta) keysseri* Viehmeyer, 1914b: 29, fig. 3 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958a: 129; Bolton, 1995b: 232.

***khammouanensis*.** *Leptogenys khammouanensis* Roncin & Deharveng, 2003: 920, fig. 1 (w.) LAOS.

**Status as species:** Xu & He, 2015: 154 (in key).

***khaura*.** *Leptogenys khaura* Bolton, 1975a: 288 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 232.

***kiche*.** *Leptogenys kiche* Lattke, 2011: 204, fig. 60 (w.) GUATEMALA.

***kitteli*.** *Lobopelta kitteli* Mayr, 1870b: 966 (w.) INDIA.

Wheeler, G.C. & Wheeler, J. 1976a: 52 (l.).

Combination in *Leptogenys*: Emery, 1895k: 461.

**Status as species:** Mayr, 1879: 665; Emery, 1889b: 498; Dalla Torre, 1893: 45; Bingham, 1903: 60; Wheeler, W.M. 1919e: 60; Karavaiev, 1925c: 279; Wheeler, W.M. 1927b: 42; Wheeler, W.M. 1930a: 95; Wang, M. 1992: 678; Wu, J. & Wang, 1992: 1302; Radchenko, 1993a: 78; Bolton, 1995b: 232; Wu, J. & Wang, 1995: 41; Xu, 1996b: 224; Xu, 2000a: 119 (in key); Zhou, 2001b: 42; Terayama, 2009: 115 (in key); Zhou, Chen, *et al.* 2012: 888 (in key); Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 156 (in key).

Current subspecies: nominal plus *altisquamis*, *laevis*, *minor*, *siemsseni*, *transiens*.

***kraepelini***. *Leptogenys (Lobopelta) kraepelini* Forel, 1905c: 5 (w.) INDONESIA (Java).

Karavaiev, 1925c: 280 (m.); Imai, *et al.* 1985: 46 (k.).

**Status as species:** Karavaiev, 1925c: 280 (redescription); Bolton, 1995b: 232; Xu & He, 2015: 160 (in key).

Current subspecies: nominal plus *baccha*, *esae*, *nero*.

**\**lacerata***. \**Leptogenys lacerata* Zhang, 1989: 261, fig. 267 (q.) CHINA (Miocene).

***laeviceps***. *Ponera laeviceps* Smith, F. 1857a: 69 (w.) BORNEO.

[Misspelled as *leviceps* by Dalla Torre, 1893: 44.]

Forel, 1900d: 312 (m.); Imai, *et al.* 1984: 5 (k.).

Combination in *Lobopelta*: Mayr, 1862: 734;

combination in *Leptogenys*: Emery, 1895k: 461.

**Status as species:** Roger, 1861a: 15.

Junior synonym of *diminuta*: Mayr, 1863: 428.

**Subspecies of *diminuta*:** Emery, 1887b: 433; Dalla Torre, 1893: 44; Emery, 1893f: 243; Bingham, 1903: 62; Emery, 1911d: 103; Forel, 1912n: 52; Mann, 1919: 300; Wheeler, W.M. 1919e: 59; Bolton, 1995b: 232; Bharti & Wachkoo, 2013c: 17 (in key).

***laevis***. *Lobopelta kitteli* var. *laevis* Mayr, 1879: 664 (in key) (w.) INDONESIA (Java).

[Misspelled as *levis* by Dalla Torre, 1893: 45.]

Combination in *Leptogenys*: Emery, 1900d: 670.

**Subspecies of *kitteli*:** Emery, 1887b: 433; Dalla Torre, 1893: 45; Emery, 1900d: 670; Forel, 1901f: 329; Forel, 1911e: 253; Emery, 1911d: 104; Wheeler, W.M. 1919e: 60; Karavaiev, 1925c: 279; Bolton, 1995b: 232.

***laeviterga***. *Leptogenys laeviterga* Zhou, Chen, *et al.* 2012: 888, figs. 1-3 (w.) CHINA.

**Status as species:** Xu & He, 2015: 160 (in key).

***langi***. *Leptogenys (Lobopelta) langi* Wheeler, W.M. 1923d: 5, fig. 1 (w.q.) GUYANA.

**Status as species:** Kempf, 1961b: 497; Bolton, 1995b: 232; Lattke, 2008: 146; Lattke, 2011: 179 (redescription).

***laozii***. *Leptogenys laozii* Xu, 2000a: 123, figs. 41-44 (w.) CHINA.

**Status as species:** Zhou, Chen, *et al.* 2012: 888 (in key); Xu & He, 2015: 158 (in key).

***lattkei*.** *Leptogenys lattkei* Bharti & Wachkoo, 2013c: 12, figs. 1-3 (w.) INDIA.

**Status as species:** Xu & He, 2015: 158 (in key).

***lavavava*.** *Leptogenys lavavava* Rakotonirina & Fisher, 2014: 88, figs. 58A, 102, 118 (w.) MADAGASCAR.

***leiothorax*.** *Leptogenys stuhlmanni* subsp. *leiothorax* Prins, 1965a: 154, fig. 1 (w.) MOZAMBIQUE.

**Status as species:** Bolton, 1975a: 258 (redescription); Bolton, 1995b: 232.

***letilae*.** *Leptogenys (Lobopelta) letilae* Mann, 1921: 419, fig. 6 (w.q.m.) FIJI IS.

**Status as species:** Bolton, 1995b: 232; Sarnat & Economo, 2012: 156.

*leviceps*, Dalla Torre, 1893; see *laeviceps*.

*levis*, Dalla Torre, 1893; see *laevis*.

***linda*.** *Leptogenys linda* Lattke, 2011: 185, fig. 39 (w.) COSTA RICA.

***linearis*.** *Ponera linearis* Smith, F. 1858b: 96 (w.m.) BRAZIL.

Combination in *Leptogenys*: Borgmeier, 1923: 75.

**Status as species:** Mayr, 1863: 449; Dalla Torre, 1893: 40; Bolton, 1995b: 232; Lattke, 2011: 230 (redescription).

**Senior synonym of *dasygyna*:** Lattke, 2011: 230.

***lohahela*.** *Leptogenys lohahela* Rakotonirina & Fisher, 2014: 121, figs. 1B, 34A, 36A, 139, 146 (w.) MADAGASCAR.

***longensis*.** *Leptogenys (Lobopelta) turneri* var. *longensis* Forel, 1915b: 33 (w.) AUSTRALIA.

**Subspecies of *turneri*:** Taylor & Brown, 1985: 34.

**Status as species:** Taylor, 1988: 37; Bolton, 1995b: 232.

***longiceps*.** *Leptogenys longiceps* Santschi, 1914d: 328, fig. 13 (w.) SENEGAL.

**Status as species:** Wheeler, W.M. 1922a: 787; Bolton, 1975a: 268 (redescription); Bolton, 1995b: 232.

***longinoda*.** *Leptogenys (Lobopelta) diminuta* subsp. *fruhstorferi* var. *longinoda* Karavaiev, 1925c: 278 (w.) MALAYSIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 232).

***longiscapa*.** *Leptogenys (Lobopelta) longiscapus* Donisthorpe, 1943b: 199 (m.) INDIA.

**Status as species:** Bolton, 1995b: 232.

***longitudinalis*.** *Leptogenys (Lobopelta) diminuta* r. *palliseri* var. *longitudinalis* Forel, 1913k: 17 (w.) INDONESIA (Java).

Unavailable (infrasubspecific) name (Bolton, 1995b: 232).

*lubbocki*. *Pseudoponera lubbocki* Donisthorpe, 1938d: 593, fig. (w.) NEW GUINEA.

Junior synonym of *breviceps*: Wilson, 1958a: 116.

**lucida**. *Leptogenys lucida* Rakotonirina & Fisher, 2014: 53, figs. 25B, 67, 80 (w.q.) MADAGASCAR.

**lucidula**. *Leptogenys lucidula* Emery, 1895k: 462 (w.) MYANMAR.

**Status as species**: Bingham, 1903: 66; Radchenko, 1993a: 78; Bolton, 1995b: 232; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 154 (in key).

**Senior synonym of** *huangdii*: Xu & He, 2015: 143.

**luederwaldti**. *Leptogenys (Lobopelta) luederwaldti* Forel, 1913l: 206 (w.) BRAZIL.

Lattke, 2011: 186 (q.m.).

**Status as species**: Wheeler, W.M. 1923d: 15 (in key); Bolton, 1995b: 232; Lattke, 2011: 186 (redescription).

**Senior synonym of** *analetti*: Lattke, 2011: 186.

**mactans**. *Leptogenys mactans* Bolton, 1975a: 288, fig. 17 (w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 232.

**magna**. *Leptogenys (Lobopelta) magna* Forel, 1900b: 65 (w.m.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 34; Bolton, 1995b: 232.

*major*. *Leptogenys (Lobopelta) excisa* var. *major* Forel, 1910b: 18 (w.) AUSTRALIA.

Subspecies of *excisa*: Emery, 1911d: 105; Taylor & Brown, 1985: 33.

Junior synonym of *excisa*: Taylor, 1988: 36.

**malama**. *Leptogenys malama* Rakotonirina & Fisher, 2014: 55, figs. 23A, 24B, 25A, 68, 81 (w.) MADAGASCAR.

*malandensis*. *Prionogenys podenzanai* var. *malandensis* Forel, 1915b: 27 (w.) AUSTRALIA.

Subspecies of *podenzanai*: Taylor & Brown, 1985: 39.

Junior synonym of *podenzanai*: Taylor, 1988: 33.

**mangabe**. *Leptogenys mangabe* Rakotonirina & Fisher, 2014: 57, figs. 10B, 20D, 30A, 69, 82 (w.) MADAGASCAR.

**manja**. *Leptogenys manja* Rakotonirina & Fisher, 2014: 90, figs. 40B, 48A, 50B, 51B, 103, 119 (w.) MADAGASCAR.

**manni**. *Leptogenys (Lobopelta) elongata* subsp. *manni* Wheeler, W.M. 1923d: 14 (w.) U.S.A.

Trager & Johnson, 1988: 31 (q.m.).

**Subspecies of** *elongata*: Creighton, 1950a: 52; Smith, D.R. 1979: 1344.

**Status as species**: Trager & Johnson, 1988: 31; Bolton, 1995b: 232; Lattke, 2011: 161 (redescription).

**manongarivo.** *Leptogenys manongarivo* Rakotonirina & Fisher, 2014: 60, figs. 27A, 70, 83 (w.) MADAGASCAR.

**mastax.** *Leptogenys mastax* Bolton, 1975a: 268, figs. 12, 27 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 232.

**mavaca.** *Leptogenys mavaca* Lattke, 2011: 180, fig. 34 (w.q.) VENEZUELA.

**maxillosa.** *Ponera maxillosa* Smith, F. 1858b: 93 (w.m.) MAURITIUS.

Combination in *Leptogenys*: Roger, 1861a: 43.

**Status as species:** Roger, 1861a: 43; Roger, 1863b: 19; Mayr, 1863: 426; Mayr, 1886c: 358; Dalla Torre, 1893: 46; Forel, 1901h: 46; Arnold, 1915: 89; Wheeler, W.M. 1922a: 787, 1011; Wheeler, W.M. & Chapman, 1925: 69; Weber, 1943c: 301; Bolton, 1975a: 254 (redescription); Collingwood, 1985: 239; Bolton, 1995b: 232; Lattke, 2011: 188 (redescription); Rakotonirina & Fisher, 2014: 111 (redescription).

**Senior synonym of *falcata*:** Forel, 1901h: 46.

**Senior synonym of *cribrata*, *vinsonnella*:** Bolton, 1975a: 254.

**maya.** *Leptogenys maya* Lattke, 2011: 224, fig. 77 (w.q.m.) MEXICO.

**mayotte.** *Leptogenys mayotte* Rakotonirina & Fisher, 2014: 157, figs. 32A, 33B, 128, 177 (w.) COMOROS IS (Mayotte I.).

**melena.** *Leptogenys melena* Lattke, 2011: 194, fig. 48 (w.) VENEZUELA.

**melzeri.** *Leptogenys (Lobopelta) melzeri* Borgmeier, 1930: 27, pl. 4, figs. 15, 20, 22 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 232.

**Junior synonym of *gaugei*:** Lattke, 2011: 183.

**mengzii.** *Leptogenys mengzii* Xu, 2000a: 124, figs. 45-52 (w.q.) CHINA.

**Status as species:** Zhou, Chen, *et al.* 2012: 888 (in key); Xu & He, 2015: 158 (in key).

**meritans.** *Formica meritans* Walker, 1859: 371 (m.) SRI LANKA.

Combination in *Leptogenys*: Donisthorpe, 1932b: 575.

**Status as species:** Mayr, 1863: 417; Dalla Torre, 1893: 201; Bolton, 1995b: 232.

**mexicana.** *Lobopelta mexicana* Mayr, 1870b: 966 (w.) MEXICO.

Combination in *Leptogenys*: Forel, 1899c: 18.

**Status as species:** Dalla Torre, 1893: 45; Wheeler, W.M. 1923d: 15 (in key); Bolton, 1995b: 232.

**Junior synonym of *elongata*:** Lattke, 2011: 157.

**microps.** *Leptogenys microps* Bolton, 1975a: 278 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 232.

*minchinii*. *Leptogenys (Lobopelta) minchinii* Forel, 1900d: 308 (diagnosis in key) (w.) INDIA.

Forel, 1900d: 314 (m.); Imai, *et al.* 1984: 5 (k.).

Status as species: Bingham, 1903: 70; Rothney, 1903: 97; Wheeler, W.M. 1928c: 8; Radchenko, 1993a: 78; Bolton, 1995b: 232; Xu, 1996b: 225; Xu, 2000a: 119 (in key); Zhou, 2001b: 44; Zhou, Chen, *et al.* 2012: 887 (in key); Bharti & Wachkoo, 2013c: 18 (in key).

Junior synonym of *peuqueti*: Xu & He, 2015: 144.

**minima**. *Leptogenys minima* Lattke, 2011: 181, fig. 35 (w.) BRAZIL.

**minor**. *Leptogenys (Lobopelta) kitteli* var. *minor* Forel, 1900d: 307 (diagnosis in key) (w.) INDIA.

**Subspecies of *kitteli***: Emery, 1911d: 104; Bolton, 1995b: 232; Bharti & Wachkoo, 2013c: 17 (in key).

**mjobergi**. *Leptogenys (Lobopelta) mjobergi* Forel, 1915b: 32, pl. 2, fig. 5 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 34; Bolton, 1995b: 232.

*mjobergi*. *Dorylozelus mjobergi* Forel, 1915b: 25, fig. 4 (w.) AUSTRALIA.

[Junior secondary homonym of *Leptogenys mjobergi* Forel, 1915b: 32.]

**Replacement name**: *Leptogenys tricoso* Taylor, 1969: 132.

**modiglianii**. *Leptogenys modiglianii* Emery, 1900d: 669, fig. 3 (w.) INDONESIA (Engano I.).

**Status as species**: Mann, 1919: 298 (in key); Bolton, 1995b: 232.

**moelleri**. *Lobopelta moelleri* Bingham, 1903: 67 (w.) INDIA.

Combination in *Leptogenys*: Emery, 1911d: 104.

**Status as species**: Bolton, 1995b: 232; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 154 (in key).

**montuosa**. *Leptogenys montuosa* Lattke, 2011: 150, fig. 8 (w.) PANAMA.

**mucronata**. *Leptogenys mucronata* Forel, 1893g: 360 (w.) ANTILLES.

**Status as species**: Bolton, 1995b: 232.

[Member of unresolved *pubiceps*-complex: Lattke, 2011: 217.]

Current subspecies: nominal plus *columbica*.

**mutabilis**. *Ponera mutabilis* Smith, F. 1861b: 45 (w.) INDONESIA (Sulawesi).

Combination in *Lobopelta*: Mayr, 1862: 734;

combination in *Leptogenys*: Emery, 1900d: 671.

**Status as species**: Mayr, 1862: 734; Roger, 1863b: 19; Mayr, 1863: 428; Mayr, 1867a: 89 (redescription); Mayr, 1872: 151; Mayr, 1879: 665; Emery, 1887b: 430; Dalla Torre, 1893: 45; Wheeler, W.M. 1919e: 58; Stitz, 1925: 112; Karavaiev, 1925c: 282 (redescription); Menozzi, 1930a: 1; Bolton, 1995b: 232.



*mutans*. *Leptogenys (Lobopelta) conigera* r. *mutans* Forel, 1900b: 65 (w.) AUSTRALIA.

Subspecies of *conigera*: Emery, 1911d: 105; Taylor & Brown, 1985: 33.

Junior synonym of *conigera*: Taylor, 1988: 34.

**myops**. *Lobopelta myops* Emery, 1887b: 432 (w.) INDONESIA (Java).

Karavaiev, 1925c: 283 (q.); Karavaiev, 1926d: 421 (m.); Imai, *et al.* 1985: 46 (k.); Tjan, *et al.* 1986: 57 (k.).

Combination in *Leptogenys*: Emery, 1900d: 671.

**Status as species**: Dalla Torre, 1893: 45; Karavaiev, 1925c: 282 (redescription); Karavaiev, 1926d: 421; Bolton, 1995b: 232.

**namana**. *Leptogenys namana* Rakotonirina & Fisher, 2014: 91, figs. 49B, 52B, 54A, 104, 120 (w.) MADAGASCAR.

**namoroka**. *Leptogenys namoroka* Rakotonirina & Fisher, 2014: 148, figs. 16B, 18B, 164, 173 (w.) MADAGASCAR.

**navua**. *Leptogenys (Lobopelta) navua* Mann, 1921: 423, figs. 8, 9 (w.m.) FIJI IS.

**Status as species**: Bolton, 1995b: 232; Sarnat & Economo, 2012: 157.

**nebra**. *Leptogenys nebra* Bolton, 1975a: 258 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 232.

**nero**. *Leptogenys (Lobopelta) kraepelini* var. *nero* Forel, 1913k: 16 (w.) INDONESIA (Java).

**Subspecies of kraepelini**: Bolton, 1995b: 232.

**neutralis**. *Leptogenys (Lobopelta) neutralis* Forel, 1907h: 271 (w.) AUSTRALIA.

Crawley, 1922b: 434 (q.).

**Status as species**: Wheeler, W.M. 1933i: 85 (redescription); Wheeler, W.M. 1934d: 143; Taylor & Brown, 1985: 34; Bolton, 1995b: 232; Heterick, 2009: 134.

**niger**. *Euponera (Brachyponera) niger* Donisthorpe, 1949g: 405 (m.) NEW GUINEA.

Combination in *Leptogenys*: Wilson, 1958a: 116.

Junior synonym of *breviceps*: Wilson, 1958a: 116.

**nigricans**. *Leptogenys nigricans* Lattke, 2011: 205, fig. 61 (w.q.) BRAZIL.

**nitens**. *Leptogenys (Lobopelta) nitens* Donisthorpe, 1943a: 169 (w.) NEW GUINEA.

Donisthorpe, 1943d: 444 (m.).

**Status as species**: Donisthorpe, 1943d: 444; Wilson, 1958a: 130; Bolton, 1995b: 232.

**nitida**. *Ponera nitida* Smith, F. 1858b: 92 (w.) SOUTH AFRICA.

[Junior primary homonym of \**Ponera nitida* Heer, 1849: 149.]

Arnold, 1926: 211 (q.).

Combination in *Lobopelta*: Mayr, 1886c: 358;

combination in *Leptogenys*: Forel, 1901f: 329.

Status as species: Roger, 1861a: 15; Mayr, 1863: 449; Mayr, 1886c: 358; Dalla Torre, 1893: 45; Arnold, 1915: 101; Wheeler, W.M. 1922a: 789; Arnold, 1926: 211; Bolton, 1975a: 289 (redescription).

**Replacement name:** *Leptogenys intermedia* Emery, 1902c: 32.

[Note: *intermedia* oldest junior synonym of *nitida* Smith, F. (synonymy by Bolton, 1975a: 289); hence *intermedia* first available replacement name (Bolton, 1995b: 231).]

*nitida*. *Leptogenys (Lobopelta) diminuta* subsp. *fruhstorferi* var. *nitida* Karavaiev, 1927e: 6 (w.) INDONESIA (Prinsen I.).

Unavailable (infrasubspecific) name (Bolton, 1995b: 232).

*nitidiceps*. *Leptogenys (Lobopelta) diminuta* subsp. *sarasinorum* var. *nitidiceps* Emery, 1911d: 103 (w.) INDIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 232).

*nitidula*. *Leptogenys (Lobopelta) diminuta* st. *fruhstorferi* var. *nitidula* Santschi, 1928h: 139.

[Unavailable (infrasubspecific) replacement name for *nitida* Karavaiev, 1927e: 6; unavailable (infrasubspecific) name (Bolton, 1995b: 232).]

*nongnongi*. *Leptogenys (Lobopelta) diminuta* subsp. *nongnongi* Karavaiev, 1925c: 278 (w.) INDONESIA (Java).

**Subspecies of *diminuta*:** Bolton, 1995b: 232.

*nuserra*. *Leptogenys nuserra* Bolton, 1975a: 269 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 232.

*oaxaca*. *Leptogenys oaxaca* Lattke, 2011: 162, fig. 19 (w.) MEXICO.

*occidentalis*. *Leptogenys (Lobopelta) nitida* r. *occidentalis* Bernard, 1953b: 211, fig. 5 (w.) GUINEA.

**Status as species:** Bolton, 1975a: 270 (redescription); Bolton, 1995b: 232.

**Senior synonym of *bernardi*:** Bolton, 1975a: 270.

*ocellifera*. *Ponera ocellifera* Roger, 1861a: 13 (w.) SRI LANKA.

Forel, 1900d: 309 (m.).

Combination in *Lobopelta*: Roger, 1863b: 19;

combination in *Leptogenys*: Emery, 1895k: 461.

Junior synonym of *mutabilis*: Mayr, 1879: 665.

Status as species: Roger, 1863b: 19; Mayr, 1863: 449; Emery, 1893f: 243; Dalla Torre, 1893: 45; Emery, 1901f: 113; Bingham, 1903: 57; Mukerjee, 1934: 2.

Senior synonym of *andrei*: Emery, 1895k: 461 (footnote).

Junior synonym of *processionalis*: Emery, 1911d: 105.

**opacinodis.** *Lobopelta diminuta* var. *opacinodis* Emery, 1887b: 433 (w.) INDONESIA (Sumatra).

Combination in *Leptogenys*: Emery, 1895k: 461.

**Subspecies of *diminuta*:** Emery, 1889b: 499; Dalla Torre, 1893: 44; Emery, 1895k: 461; Emery, 1911d: 103; Wheeler, W.M. & Chapman, 1925: 70; Bolton, 1995b: 233.

**opalescens.** *Leptogenys stuhlmanni* subsp. *camerunensis* var. *opalescens* Wheeler, W.M. 1922a: 94 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *camerunensis* by Bolton, 1975a: 256.

**optica.** *Leptogenys (Lobopelta) caeciliae* var. *optica* Viehmeyer, 1914d: 609 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958a: 130; Bolton, 1995b: 233.

**orchidioides.** *Leptogenys orchidioides* Lattke, 2011: 206, fig. 62 (w.q.) GUATEMALA.

**oresbia.** *Leptogenys oresbia* Wilson, 1958a: 131 (w.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 233.

**oswaldi.** *Lobopelta oswaldi* Forel, 1891b: 119, pl. 4, fig. 2 (w.) MADAGASCAR.

Combination in *Leptogenys*: Emery, 1911d: 102.

**Status as species:** Dalla Torre, 1893: 45; Wheeler, W.M. 1922a: 1012; Bolton, 1975a: 297; Bolton, 1995b: 233; Rakotonirina & Fisher, 2014: 93 (redescription).

**palliseri.** *Leptogenys (Lobopelta) diminuta* r. *palliseri* Forel, 1900d: 307 (diagnosis in key) (w.) INDIA.

Forel, 1900d: 312 (m.).

**Status as species:** Bingham, 1903: 63.

**Subspecies of *diminuta*:** Emery, 1911d: 103; Forel, 1913k: 17; Karavaiev, 1925c: 279; Wheeler, W.M. 1930a: 95; Bolton, 1995b: 233; Bharti & Wachkoo, 2013c: 17 (in key).

**panamana.** *Leptogenys (Lobopelta) pusilla* var. *panamana* Wheeler, W.M. 1923d: 14 (w.) PANAMA.

Subspecies of *pusilla*: Bolton, 1995b: 233.

Junior synonym of *ritae*: Lattke, 2011: 198.

**pangui.** *Leptogenys pangui* Xu, 2000a: 120, figs. 13-16 (w.) CHINA.

**Status as species:** Zhou, Chen, *et al.* 2012: 887 (in key); Xu & He, 2015: 159 (in key).

**panops.** *Leptogenys panops* Lattke, 2011: 231, fig. 85 (w.) FRENCH GUIANA.

**papuana.** *Leptogenys papuana* Emery, 1897d: 556, pl. 1, figs. 5, 6 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958a: 132; Bolton, 1995b: 233.

**papuana.** *Leptogenys (Lobopelta) diminuta* var. *papuana* Stitz, 1912: 498, fig. 1 (w.) NEW GUINEA.

[**Junior primary homonym** of *Leptogenys papuana* Emery, 1897d: 556.]

**Replacement name:** *Leptogenys (Lobopelta) diminuta* var. *stitzi* Viehmeyer, 1924b: 310.

**paraensis.** *Leptogenys paraense* Lattke, 2011: 215, fig. 71 (w.) BRAZIL.

*parva.* *Leptogenys (Lobopelta) parva* Forel, 1901f: 330 (w.m.) SOUTH AFRICA.

Status as species: Arnold, 1915: 102; Wheeler, W.M. 1922a: 790; Arnold, 1926: 213.

Junior synonym of *castanea*: Bolton, 1975a: 285.

**parvula.** *Leptogenys (Lobopelta) parvula* Emery, 1900d: 670 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 233.

**pavesii.** *Leptogenys pavesii* Emery, 1892a: 111 (w.) SOMALIA.

**Status as species:** Dalla Torre, 1893: 46; Wheeler, W.M. 1922a: 787; Menozzi & Consani, 1952: 61; Bolton, 1975a: 255 (redescription); Bolton, 1995b: 233; Rakotonirina & Fisher, 2014: 113 (redescription).

**Senior synonym of *sericeus*:** Bolton, 1975a: 255.

**peninsularis.** *Leptogenys (Lobopelta) peninsularis* Mann, 1926: 102 (w.) MEXICO.

Lattke, 2011: 164 (m.).

**Status as species:** Bolton, 1995b: 233; Lattke, 2011: 163 (redescription).

**peringueyi.** *Leptogenys (Lobopelta) havilandi* st. *peringueyi* Forel, 1913j: 210 (w.) SOUTH AFRICA.

**Subspecies of *havilandi*:** Wheeler, W.M. 1922a: 789.

**Status as species:** Arnold, 1915: 96; Bolton, 1975a: 282 (redescription); Bolton, 1995b: 233.

**peruana.** *Leptogenys peruana* Lattke, 2011: 216, fig. 72 (w.) PERU.

**peuqueti.** *Lobopelta peuqueti* André, 1887: 292 (w.) VIETNAM.

Imai, *et al.* 1985: 46 (k.).

Combination in *Leptogenys*: Emery, 1895k: 461.

**Status as species:** Emery, 1889b: 499; Dalla Torre, 1893: 45; Bingham, 1903: 71; Viehmeyer, 1916a: 115; Wheeler, W.M. & Chapman, 1925: 69; Mukerjee, 1930: 150; Menozzi, 1932d: 4; Bolton, 1995b: 233; Xu, 1996b: 224; Xu, 2000a: 119 (in key); Zhou, Chen, *et al.* 2012: 887 (in key); Bharti & Wachkoo, 2013c: 18 (in key); Xu & He, 2015: 160 (in key).

**Senior synonym of *minchinii*, *watsoni*:** Xu & He, 2015: 145.

**phylloba.** *Leptogenys phylloba* Lattke, 2011: 169, fig. 25 (w.) COLOMBIA.

**pilaka.** *Leptogenys pilaka* Rakotonirina & Fisher, 2014: 95, figs. 46B, 47B, 106, 122 (w.) MADAGASCAR.

**pinna.** *Leptogenys pinna* Lattke, 2011: 170, fig. 26 (w.q.) COSTA RICA.

**piroskae.** *Leptogenys (Lobopelta) piroskae* Forel, 1910c: 247 (w.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 790; Bolton, 1975a: 290 (redescription); Bolton, 1995b: 233.

**pittieri.** *Leptogenys pittieri* Lattke, 2011: 171, fig. 27 (w.q.) VENEZUELA.

**podenzanai.** *Prionogenys podenzanai* Emery, 1895g: 349, fig. 1 (w.) AUSTRALIA.

Combination in *Leptogenys*: Taylor, 1988: 33.

**Status as species:** Taylor & Brown, 1985: 39; Taylor, 1988: 33; Bolton, 1995b: 233.

**Senior synonym of** *malandensis*: Taylor, 1988: 33.

**pompiloides.** *Ponera pompiloides* Smith, F. 1857a: 69 (m.) BORNEO.

Combination in *Leptogenys*: Donisthorpe, 1932c: 448.

**Status as species:** Mayr, 1863: 449; Dalla Torre, 1893: 41; Bolton, 1995b: 233.

**princeps.** *Leptogenys princeps* Bolton, 1975a: 271, fig. 26 (w.) GHANA.

**Status as species:** Bolton, 1995b: 233.

**processionalis.** *Ponera processionalis* Jerdon, 1851: 118 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 102.]

Imai, *et al.* 1984: 5 (k.).

Combination in *Leptogenys*: Emery, 1911d: 105.

**Status as species:** Roger, 1860: 286; Dalla Torre, 1893: 41; Wheeler, W.M. 1919e: 58; Bolton, 1995b: 233; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 150 (in key).

**Senior synonym of** *ocellifera* (and its junior synonym *andrei*): Emery, 1911d: 105.

Current subspecies: nominal plus *distinguenda*.

**pruinosa.** *Leptogenys (Lobopelta) pruinosa* Forel, 1900d: 304 (diagnosis in key) (w.) SRI LANKA.

**Status as species:** Bingham, 1903: 53; Wheeler, W.M. & Chapman, 1925: 69; Bolton, 1995b: 233; Xu & He, 2015: 150 (in key).

**pubiceps.** *Leptogenys pubiceps* Emery, 1890a: 62 (w.) VENEZUELA.

Forel, 1893g: 362 (q.m.).

**Status as species:** Dalla Torre, 1893: 46; Forel, 1893g: 362; Emery, 1911d: 100; Wheeler, W.M. & Mann, 1914: 14; Bolton, 1995b: 233; Lattke, 2008: 146.

[Unresolved *pubiceps*-complex (containing the nominal taxa *columbica*, *cubaensis*, *mucronata*, *pubiceps*, *vincentensis*): Lattke, 2011: 217.]

**pucuna.** *Leptogenys pucuna* Lattke, 2011: 187, fig. 41 (w.) ECUADOR.

**punctata.** *Leptogenys (Lobopelta) punctata* Emery, 1914f: 398 (w.) NEW CALEDONIA.

**Status as species:** Wilson, 1958a: 137; Bolton, 1995b: 233.

**punctaticeps.** *Leptogenys punctaticeps* Emery, 1890a: 62 (footnote) (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 49.]

[Misspelled as *puncticeps* by Emery, 1911d: 100; Wheeler, W.M. & Mann, 1914: 14; Mann, 1920: 404; Wheeler, W.M. 1937b: 446; see Kempf, 1972a: 130.]

Wheeler, W.M. 1911b: 168 (m.); Menozzi, 1927c: 272 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 455 (l.).

**Status as species:** Dalla Torre, 1893: 46; Mann, 1920: 404; Menozzi, 1927c: 272; Borgmeier, 1937b: 232; Bolton, 1995b: 233; Lattke, 2008: 147; Lattke, 2011: 220 (redescription).

**Senior synonym of *ambigua*:** Lattke, 2011: 220.

*puncticeps*, Emery, 1911; Wheeler, W.M. & Mann, 1914; see *punctaticeps*.

***punctiventris*.** *Lobopelta punctiventris* Mayr, 1879: 666 (w.) INDIA.

[*Lobopelta punctiventris* Smith, F. 1873: viii. *Nomen nudum* (attributed to Mayr).]

Combination in *Leptogenys*: Forel, 1900d: 311.

**Status as species:** Dalla Torre, 1893: 45; Bingham, 1903: 64; Wheeler, W.M. & Chapman, 1925: 70; Azuma, 1951: 86; Bolton, 1995b: 233; Bharti & Wachkoo, 2013c: 17 (in key); Xu & He, 2015: 156 (in key).

***purpurea*.** *Lobopelta kitteli* var. *purpurea* Emery, 1887b: 433 (w.) NEW GUINEA.

Combination in *Leptogenys*: Emery, 1911d: 104.

**Subspecies of *kitteli*:** Dalla Torre, 1893: 45; Emery, 1911d: 104.

**Status as species:** Wilson, 1958a: 132; Bolton, 1995b: 233.

***pusilla*.** *Lobopelta pusilla* Emery, 1890b: 43 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 49.]

Combination in *Leptogenys*: Forel, 1899c: 18.

**Status as species:** Dalla Torre, 1893: 45; Wheeler, W.M. 1923d: 13; Bolton, 1995b: 233; Lattke, 2008: 147; Lattke, 2011: 195 (redescription).

***quadrata*.** *Leptogenys quadrata* Lattke, 2011: 196, fig. 50 (w.) COLOMBIA.

***quiriguana*.** *Leptogenys (Lobopelta) quiriguana* Wheeler, W.M. 1923d: 10, fig. 4 (w.) GUATEMALA.

**Status as species:** Bolton, 1995b: 233; Lattke, 2011: 207 (redescription).

***quirosi*.** *Leptogenys quirosi* Lattke, 2011: 225, fig. 78 (w.q.) MEXICO.

***rabebe*.** *Leptogenys rabebe* Rakotonirina & Fisher, 2014: 159, figs. 40A, 129, 178 (w.) MADAGASCAR.

***rabesoni*.** *Leptogenys rabesoni* Rakotonirina & Fisher, 2014: 72, figs. 8A, 88, 93 (w.) MADAGASCAR.

***ralipra*.** *Leptogenys ralipra* Rakotonirina & Fisher, 2014: 123, figs. 2B, 38B, 39B, 140, 147 (w.) MADAGASCAR.

***rasila*.** *Leptogenys rasila* Lattke, 2011: 197, fig. 51 (w.) ECUADOR.



**ravida.** *Leptogenys ravida* Bolton, 1975a: 272, fig. 10 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 233.

**reggae.** *Leptogenys reggae* Lattke, 2011: 146, fig. 5 (w.) JAMAICA.

**regis.** *Leptogenys regis* Bolton, 1975a: 259, fig. 8 (w.) KENYA.

**Status as species:** Bolton, 1995b: 233.

**ridens.** *Leptogenys ridens* Forel, 1910a: 16 (w.) MADAGASCAR.

Combination in *L. (Machaerogenys)*: Emery, 1911d: 100.

**Status as species:** Wheeler, W.M. 1922a: 1011; Bolton, 1975a: 295; Bolton, 1995b: 233; Rakotonirina & Fisher, 2014: 150 (redescription).

**ritae.** *Leptogenys ritae* Forel, 1899c: 17 (w.) PANAMA.

Lattke, 2011: 198 (m.).

**Status as species:** Bolton, 1995b: 233; Lattke, 2008: 148; Lattke, 2011: 198 (redescription).

**Senior synonym of panamana, venatrix:** Lattke, 2011: 198.

**roberti.** *Leptogenys (Lobopelta) roberti* Forel, 1900d: 311 (w.) INDIA.

Forel, 1913k: 17 (m.).

**Status as species:** Bingham, 1903: 68; Bolton, 1995b: 233; Bharti & Wachkoo, 2013c: 18 (in key); Xu & He, 2015: 154 (in key).

Current subspecies: nominal plus *coonoorensis*.

**rouxi.** *Prionogenys rouxi* Emery, 1914f: 399, pl. 13, fig. 3 (w.) NEW CALEDONIA.

Combination in *Leptogenys*: Taylor, 1988: 34.

**Status as species:** Wilson, 1958a: 139; Bolton, 1995b: 233.

**rubicunda.** *Leptogenys (Lobopelta) rubicunda* Borgmeier, 1930: 28, pl. 4, figs. 13, 14, 17, 21, 25, 26 (w.q.) BRAZIL.

Junior synonym of *crudelis*: Borgmeier, 1932b: 485.

**rufa.** *Leptogenys (Lobopelta) rufa* Mann, 1922: 14 (w.) HONDURAS.

**Status as species:** Wheeler, W.M. 1923d: 16 (in key); Bolton, 1995b: 233; Lattke, 2011: 210 (redescription).

**rufida.** *Leptogenys rufida* Zhou, Chen, *et al.* 2012: 891, figs. 4-6 (w.) CHINA.

**Status as species:** Xu & He, 2015: 158 (in key).

**rufipes.** *Leptogenys (Leptogenys) conradti* var. *rufipes* Santschi, 1937g: 75 (w.) GABON.

Junior synonym of *crustosa*: Bolton, 1975a: 251.

**rugosopunctata.** *Leptogenys (Lobopelta) rugosopunctata* Karavaiev, 1925c: 283 (w. ergatoid q.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 233.

**sagaris.** *Leptogenys sagaris* Wilson, 1958a: 137, fig. 5 (w.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 233.

**sahamalaza.** *Leptogenys sahamalaza* Rakotonirina & Fisher, 2014: 97, figs. 57B, 107, 123 (w.) MADAGASCAR.

**santacruzii.** *Leptogenys santacruzii* Lattke, 2011: 151, fig. 9 (w.) ECUADOR (Galapagos Is).

**santschii.** *Leptogenys (Lobopelta) diminuta* subsp. *santschii* Mann, 1919: 299 (w.q.m.) SOLOMON IS.

Junior synonym of *diminuta*: Wilson, 1958a: 118.

**sarasinorum.** *Leptogenys (Lobopelta) diminuta* var. *sarasinorum* Forel, 1900d: 307 (diagnosis in key) (w.) SRI LANKA.

**Subspecies of *diminuta*:** Bingham, 1903: 62; Emery, 1911d: 103; Forel, 1913e: 661; Bolton, 1995b: 233 (error).

**Status as species:** Collingwood, 1970: 373.

**saussurei.** *Lobopelta saussurei* Forel, 1891b: 121 (w.) MADAGASCAR.

Forel, 1891b: 218 (m.).

Combination in *Leptogenys*: Emery, 1911d: 102.

**Status as species:** Dalla Torre, 1893: 45; Wheeler, W.M. 1922a: 1012; Bolton, 1975a: 297; Bolton, 1995b: 233; Rakotonirina & Fisher, 2014: 125 (redescription).

**schwabi.** *Leptogenys schwabi* Forel, 1913j: 208 (w.) ZIMBABWE.

**Subspecies of *stuhmanni*:** Prins, 1965a: 153.

**Status as species:** Arnold, 1915: 93; Wheeler, W.M. 1922a: 787; Bolton, 1975a: 259 (redescription); Bolton, 1995b: 233.

**septentrionalis.** *Lobopelta septentrionalis* Mayr, 1886d: 438 (w.) U.S.A.

Combination in *Leptogenys*: Emery, 1895c: 268.

Status as species: Dalla Torre, 1893: 45.

Junior synonym of *elongata*: Wheeler, W.M. 1902f: 25.

**sericeus.** *Leptogenys (Leptogenys) maxillosa* subsp. *sericeus* Weber, 1942a: 46 (w.) SUDAN.

Subspecies of *maxillosa*: Weber, 1943c: 301.

Junior synonym of *pavesii*: Bolton, 1975a: 255.

**serrata.** *Leptogenys serrata* Lattke, 2011: 172, fig. 28 (w.) PANAMA.

**sianka.** *Leptogenys sianka* Lattke, 2011: 164, fig. 21 (w.q.) MEXICO.

**siemsseni.** *Leptogenys (Lobopelta) kitteli* subsp. *siemsseni* Viehmeyer, 1922: 203, fig. 1 (w.) CHINA.

**Subspecies of *kitteli*:** Bolton, 1995b: 233; Zhou & Ran, 2010: 105.

*simillima*. *Ponera simillima* Smith, F. 1860b: 104 (w.) INDONESIA (Batjan I.).

Combination in *Lobopelta*: Mayr, 1862: 734.

Junior synonym of *diminuta*: Mayr, 1863: 428.

***sjostedti***. *Leptogenys sjostedti* Forel, 1915b: 27, fig. 5 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 34; Bolton, 1995b: 233.

***socorda***. *Leptogenys socorda* Lattke, 2011: 176, fig. 31 (w.) COLOMBIA.

***sonora***. *Leptogenys sonora* Lattke, 2011: 165, fig. 22 (w.) MEXICO.

***spandax***. *Leptogenys spandax* Bolton, 1975a: 279, fig. 28 (w.) GHANA.

**Status as species**: Bolton, 1995b: 233.

*speculans*. *Leptogenys (Lobopelta) nitida* st. *speculans* Santschi, 1926b: 209 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *nitida*: Bolton, 1975a: 289.

***stadelmanni***. *Leptogenys (Leptogenys) stadelmanni* Santschi, 1937a: 47. *Nomen nudum* (attributed to Mayr).

[Note: *stadelmanni* perhaps in error for *stuhlmanni*.]

***stenocheilos***. *Ponera stenocheilos* Jerdon, 1851: 118 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 101.]

Combination in *Leptogenys*: Emery, 1911d: 106; Bolton, 1995b: 233.

**Status as species**: Roger, 1861a: 42; Mayr, 1863: 450; Dalla Torre, 1893: 42; Bolton, 1995b: 233; Xu & He, 2015: 158 (in key).

***sterops***. *Leptogenys sterops* Bolton, 1975a: 261, fig. 20 (w.) IVORY COAST.

**Status as species**: Bolton, 1995b: 233.

*stitzi*. *Leptogenys (Lobopelta) diminuta* var. *stitzi* Viehmeyer, 1924b: 310.

Replacement name for *Leptogenys (Lobopelta) diminuta* var. *papuana* Stitz, 1912: 498. [Junior primary homonym of *Leptogenys papuana* Emery, 1897d: 556.]

Junior synonym of *diminuta*: Wilson, 1958a: 118.

***strator***. *Leptogenys strator* Bolton, 1975a: 291 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1995b: 233.

***strena***. *Leptogenys strenna* Zhou, 2001b: 40, 229, figs. 39, 40 (w.) CHINA.

**Status as species**: Zhou, Chen, *et al.* 2012: 887 (in key); Xu & He, 2015: 154 (in key).

***striatidens***. *Leptogenys striatidens* Bolton, 1975a: 292 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 233.

**striatula.** *Leptogenys striatula* Emery, 1895k: 461 (w.) MYANMAR.

**Status as species:** Bingham, 1903: 63.

**Subspecies of *diminuta*:** Forel, 1900d: 307; Emery, 1911d: 103; Bolton, 1995b: 233.

**stuhlmanni.** *Leptogenys (Lobopelta) stuhlmanni* Mayr, 1893: 198 (w.) MOZAMBIQUE.

Santschi, 1914b: 55 (m.).

**Status as species:** Arnold, 1915: 91; Wheeler, W.M. 1922a: 94, 787; Weber, 1943c: 301; Bolton, 1975a: 262 (redescription); Bolton, 1995b: 233; Rakotonirina & Fisher, 2014: 129 (redescription).

**Senior synonym of *comorensis*:** Bolton, 1975a: 262.

**stygia.** *Leptogenys stygia* Bolton, 1975a: 292 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 233.

**suarensis.** *Leptogenys incisa* subsp. *suarensis* Emery, 1895f: 338 (w.) MADAGASCAR.

**Subspecies of *incisa*:** Emery, 1911d: 100; Wheeler, W.M. 1922a: 1011.

Junior synonym of *incisa*: Bolton, 1975a: 298; Bolton, 1995b: 233.

**Status as species:** Rakotonirina & Fisher, 2014: 99 (redescription).

**sulcinoda.** *Lobopelta sulcinoda* André, 1892a: 48 (w.) GABON.

Combination in *Leptogenys*: Emery, 1911d: 102.

**Status as species:** Dalla Torre, 1893: 46; Wheeler, W.M. 1922a: 790; Bolton, 1975a: 272 (redescription); Bolton, 1995b: 233.

**sulcinodis.** *Leptogenys ferrarii* r. *sulcinodis* Bernard, 1953b: 210, fig. 5 (w.) GUINEA.

[Junior secondary homonym of *Lobopelta sulcinoda* André, 1892a: 48.]

**Replacement name:** *Leptogenys ferrarii* subsp. *bernardi* Baroni Urbani, 1971b: 360.

**sunzii.** *Leptogenys sunzii* Xu & He, 2015: 147, figs. 26-43 (w.) CHINA.

**tama.** *Leptogenys tama* Lattke, 2011: 232, fig. 86 (w.) COLOMBIA.

**tatsimo.** *Leptogenys tatsimo* Rakotonirina & Fisher, 2014: 101, figs. 49A, 51A, 109, 125 (w.) MADAGASCAR.

**tenuis.** *Leptogenys tenuis* Stitz, 1911b: 376, fig. 1 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *nitida*: Forel, 1912n: 52; Bolton, 1975a: 289.

**terrioni.** *Leptogenys terroni* Bolton, 1975a: 273 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 234.

**testacea.** *Microbolbos testacea* Donisthorpe, 1948f: 170 (w.) GHANA.

Combination in *Leptogenys*: Wilson, 1955c: 136.

**Status as species:** Wilson, 1955c: 136; Bolton, 1975a: 280 (redescription); Bolton, 1995b: 234.

*texana*. *Ponera texana* Buckley, 1866: 170 (w.) U.S.A.

Combination in *Leptogenys*: Emery, 1895c: 338.

Status as species: Dalla Torre, 1893: 42.

Subspecies of *elongata*: Wheeler, W.M. 1902f: 25.

Junior synonym of *elongata*: Wheeler, W.M. 1904c: 258.

**tiobil**. *Leptogenys tiobil* Lattke, 2011: 177, fig. 32 (w.) VENEZUELA.

**titan**. *Leptogenys titan* Bolton, 1975a: 263 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 234.

**tjibodana**. *Leptogenys (Lobopelta) diminuta* var. *tjibodana* Karavaiev, 1926d: 421 (w.) INDONESIA (Java).

**Subspecies of diminuta:** Bolton, 1995b: 234.

**toeraniva**. *Leptogenys toeraniva* Rakotonirina & Fisher, 2014: 136, figs. 3C, 3D, 4C, 4D, 5B, 153, 158 (w.) MADAGASCAR.

**toxeres**. *Leptogenys toxeres* Lattke, 2011: 211, fig. 67 (w.q.) COSTA RICA.

**transiens**. *Leptogenys (Lobopelta) kitteli* var. *transiens* Forel, 1911e: 253 (w.) BORNEO.

Subspecies of *kitteli*: Bolton, 1995b: 234.

**transitionis**. *Leptogenys transitionis* Bharti & Wachkoo, 2013c: 14, figs. 4-9 (w. ergatoid q.) INDIA.

**Status as species:** Xu & He, 2015: 158 (in key).

**tricolor**. *Leptogenys tricolor* Taylor, 1969: 132.

**Replacement name for Dorylozelus mjobergi** Forel, 1915b: 25. [Junior secondary homonym of *Leptogenys mjobergi* Forel, 1915b: 32.]

**Status as species:** Taylor & Brown, 1985: 34; Bolton, 1995b: 234.

**triloba**. *Leptogenys triloba* Emery, 1901h: 159 (w.) NEW GUINEA.

**Status as species:** Mann, 1919: 298 (in key); Wilson, 1958a: 134; Bolton, 1995b: 234.

**trilobata**. *Leptogenys trilobatus* Santschi, 1924b: 196, fig. 1 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1975a: 273 (redescription); Bolton, 1995b: 234.

*trinidadensis*. *Leptogenys unistimulosa* var. *trinidadensis* Forel, 1901f: 328 (w.) TRINIDAD.

[Justified emendation of spelling to *trinidadensis*: Forel, 1905b: 156.]

Subspecies of *unistimulosa*: Emery, 1911d: 100; Wheeler, W.M. 1922c: 3; Bolton, 1995b: 234.

Junior synonym of *unistimulosa*: Lattke, 2011: 221.

**truncata.** *Leptogenys (Leptogenys) truncatus* Mann, 1919: 296, fig. 10 (not fig. 9 as indicated in the original description) (w.) SOLOMON IS.

**Status as species:** Wilson, 1958a: 134; Bolton, 1995b: 234.

**truncatirostris.** *Leptogenys truncatirostris* Forel, 1897c: 195, fig. 2 (w.) MADAGASCAR.

Forel, 1907g: 76 (m.).

Combination in *L. (Machaerogenys)*: Emery, 1911d: 101.

**Status as species:** Wheeler, W.M. 1922a: 1011; Bolton, 1975a: 295; Bolton, 1995b: 234; Rakotonirina & Fisher, 2014: 152 (redescription).

**tsingy.** *Leptogenys tsingy* Rakotonirina & Fisher, 2014: 154, figs. 17B, 18A, 167, 175 (w.) MADAGASCAR.

**turneri.** *Leptogenys turneri* Forel, 1900b: 67 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1952c: 642 (l.).

Combination in *L. (Odontopelta)*: Emery, 1911d: 101.

**Status as species:** Taylor & Brown, 1985: 34; Bolton, 1995b: 234.

**unistimulosa.** *Leptogenys unistimulosa* Roger, 1863a: 175 (w.) BRAZIL.

**Status as species:** Roger, 1863b: 19; Mayr, 1863: 426; Dalla Torre, 1893: 46; Kempf, 1961b: 496; Kempf, 1970a: 327; Bolton, 1995b: 234; Lattke, 2008: 148; Lattke, 2011: 221 (redescription).

**Senior synonym of bahiana, trinidadensis:** Lattke, 2011: 221.

**variabilis.** *Leptogenys variabilis* Rakotonirina & Fisher, 2014: 60, figs. 19A, 23B, 26B, 30B, 71, 84 (w.q.) MADAGASCAR.

**varicosa.** *Leptogenys (Lobopelta) varicosa* Stitz, 1925: 112 (w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 234.

**vatovavy.** *Leptogenys vatovavy* Rakotonirina & Fisher, 2014: 126, figs. 34B, 38A, 141, 154 (w.) MADAGASCAR.

**venatrix.** *Leptogenys venatrix* Forel, 1899c: 17 (w.) PANAMA.

**Status as species:** Bolton, 1995b: 234.

Junior synonym of *ritae*: Lattke, 2011: 198.

**vincentensis.** *Leptogenys pubiceps* var. *vincentensis* Forel, 1901f: 328 (w.) ANTILLES.

**Subspecies of pubiceps:** Emery, 1911d: 100; Bolton, 1995b: 234.

[Member of unresolved *pubiceps*-complex: Lattke, 2011: 217.]

**vindicis.** *Leptogenys vindicis* Bolton, 1975a: 263 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 234.



*vinsonnella*. *Formica vinsonnella* Dufour, 1864: 210 (w.) REUNION I.

Combination in *Leptogenys*: Emery, 1894a: 68.

Status as species: Dalla Torre, 1893: 214.

Subspecies of *maxillosa*: Emery, 1894a: 68; Forel, 1895a: 49; Emery, 1911d: 99; Wheeler, W.M. 1922a: 1011.

Junior synonym of *maxillosa*: Bolton, 1975a: 254.

**violacea**. *Leptogenys (Lobopelta) violacea* Donisthorpe, 1942e: 705 (w.) NEW GUINEA.

**Status as species**: Wilson, 1958a: 135; Bolton, 1995b: 234.

**vitiensis**. *Leptogenys (Lobopelta) vitiensis* Mann, 1921: 424, fig. 10 (w.) FIJI IS.

**Status as species**: Bolton, 1995b: 234; Sarnat & Economo, 2012: 157.

**vitsy**. *Leptogenys vitsy* Rakotonirina & Fisher, 2014: 102, figs. 48B, 56B, 57A, 110, 126 (w.) MADAGASCAR.

**voeltzkowi**. *Leptogenys voeltzkowi* Forel, 1897c: 194 (w.) MADAGASCAR.

**Status as species**: Wheeler, W.M. 1922a: 1011; Bolton, 1995b: 234; Rakotonirina & Fisher, 2014: 104 (redescription).

**vogeli**. *Leptogenys (Lobopelta) vogeli* Borgmeier, 1933b: 226 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 234; Lattke, 2011: 154 (redescription).

**volcanica**. *Leptogenys volcanica* Lattke, 2011: 166, fig. 23 (w.) COSTA RICA.

*walkeri*. *Leptogenys (Leptogenys) walkeri* Donisthorpe, 1942e: 704 (w.) VANUATU.

Junior synonym of *foreli*: Wilson, 1958a: 126.

*watsoni*. *Leptogenys peuqueti* r. *watsoni* Forel, 1900d: 309 (diagnosis in key) (w.) MYANMAR.

Status as species: Bingham, 1903: 72; Bolton, 1995b: 234 (error).

Subspecies of *peuqueti*: Emery, 1911d: 104; Wheeler, W.M. & Chapman, 1925: 70.

Junior synonym of *peuqueti*: Xu & He, 2015: 145.

*weiseri*. *Leptogenys bohlsi* st. *weiseri* Santschi, 1925e: 153, fig. 1 (w.) ARGENTINA.

Subspecies of *bohlsi*: Bolton, 1995b: 234.

Junior synonym of *bohlsi*: Lattke, 2011: 214.

**wheeleri**. *Leptogenys wheeleri* Forel, 1901c: 123 (w.) MEXICO.

Lattke, 2011: 226 (m.).

**Status as species**: Bolton, 1995b: 234; Lattke, 2011: 226 (redescription).

**woodmasoni**. *Lobopelta woodmasoni* Forel, 1886d: 246 (w.) INDIA.

Combination in *Leptogenys*: Forel, 1900d: 313.

Status as species: Dalla Torre, 1893: 46; Bingham, 1903: 62.

**Subspecies of *diminuta*:** Forel, 1900d: 313; Emery, 1911d: 103; Bolton, 1995b: 234; Bharti & Wachkoo, 2013c: 17 (in key).

**yandii.** *Leptogenys yandii* Xu & He, 2015: 145, figs. 28-35 (w.) CHINA.

*yarrabahna.* *Leptogenys (Lobopelta) diminuta* var. *yarrabahna* Forel, 1915b: 29 (w.m.) AUSTRALIA.

Subspecies of *diminuta*: Clark, 1928b: 169; Taylor & Brown, 1985: 33.

Junior synonym of *diminuta*: Taylor, 1988: 34.

**yerburyi.** *Leptogenys (Lobopelta) yerburyi* Forel, 1900d: 311 (w.) SRI LANKA.

**Status as species:** Bingham, 1903: 69; Bolton, 1995b: 234; Xu & He, 2015: 154 (in key).

**yocota.** *Leptogenys yocota* Lattke, 2011: 208, fig. 64 (w.q.) HONDURAS.

**zapyxis.** *Leptogenys zapyxis* Bolton, 1975a: 264, figs. 4, 19, 21 (w.) GHANA.

**Status as species:** Bolton, 1995b: 234.

**zhuangzii.** *Leptogenys zhuangzii* Xu, 2000a: 122, figs. 37-40 (w.) CHINA.

**Status as species:** Zhou, Chen, *et al.* 2012: 888 (in key); Xu & He, 2015: 158 (in key).

**zohy.** *Leptogenys zohy* Rakotonirina & Fisher, 2014: 63, figs. 22A, 72, 89 (w.) MADAGASCAR.

LEPTOMESITES: see under **LEPTANILLA**.

LEPTOMYRMA: see under **PHEIDOLE**.

## **LEPTOMYRMEX**

**aitchisoni.** *Leptomyrmex aitchisoni* Smith, D.J. & Shattuck, 2009: 59, figs. 1-3, 19-21 (w.) AUSTRALIA.

*angusticeps.* *Leptomyrmex varians* st. *angusticeps* Santschi, 1929f: 93, fig. 3 (m.) AUSTRALIA.

Subspecies of *varians*: Taylor & Brown, 1985: 105; Shattuck, 1994: 120; Bolton, 1995b: 234.

Junior synonym of *varians*: Lucky & Ward, 2010: 58.

*basirufus.* *Leptomyrmex erythrocephalus* subsp. *basirufus* Wheeler, W.M. 1934c: 90 (w.) AUSTRALIA.

Subspecies of *erythrocephalus*: Taylor & Brown, 1985: 104; Bolton, 1995b: 234.

Subspecies of *darlingtoni*: Shattuck, 1994: 116.

Junior synonym of *rufithorax*: Lucky & Ward, 2010: 53.

*brunneiceps.* *Leptomyrmex erythrocephalus* subsp. *brunneiceps* Wheeler, W.M. 1934c: 88 (w.) AUSTRALIA.

Subspecies of *erythrocephalus*: Taylor & Brown, 1985: 104; Bolton, 1995b: 234.

Subspecies of *darlingtoni*: Shattuck, 1994: 116.

Junior synonym of *cnemidatus*: Lucky & Ward, 2010: 26.

**burwelli**. *Leptomyrmex burwelli* Smith, D.J. & Shattuck, 2009: 60, figs. 4-6, 19-21 (w.q.m.) AUSTRALIA.

*clarki*. *Leptomyrmex erythrocephalus* subsp. *clarki* Wheeler, W.M. 1934c: 117 (w.) AUSTRALIA.

Subspecies of *erythrocephalus*: Taylor & Brown, 1985: 104; Bolton, 1995b: 234.

Subspecies of *darlingtoni*: Shattuck, 1994: 116.

Junior synonym of *erythrocephalus*: Lucky & Ward, 2010: 30.

**cnemidatus**. *Leptomyrmex erythrocephalus* var. *cnemidatus* Wheeler, W.M. 1915d: 268 (w.) AUSTRALIA.

Wheeler, W.M. 1934c: 92 (m.).

**Subspecies of *erythrocephalus***: Wheeler, W.M. 1934c: 92; Taylor & Brown, 1985: 104; Shattuck, 1994: 116; Bolton, 1995b: 234.

**Status as species**: Lucky & Ward, 2010: 26 (redescription).

**Senior synonym of *brunneiceps*, *venustus***: Lucky & Ward, 2010: 26.

*contractus*. *Leptomyrmex contractus* Donisthorpe, 1947c: 586 (w.) NEW GUINEA.

Status as species: Shattuck, 1994: 115; Bolton, 1995b: 234.

Junior synonym of *melanoticus*: Lucky & Ward, 2010: 38.

**darlingtoni**. *Leptomyrmex darlingtoni* Wheeler, W.M. 1934c: 104, fig. 13 (w.m.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 103; Shattuck, 1994: 115; Bolton, 1995b: 234; Lucky & Ward, 2010: 29 (redescription).

**Senior synonym of *fascigaster*, *jucundus***: Lucky & Ward, 2010: 29.

*decipiens*. *Leptomyrmex erythrocephalus* var. *decipiens* Wheeler, W.M. 1915d: 268 (w.) AUSTRALIA.

Wheeler, W.M. 1934c: 90 (m.).

Subspecies of *erythrocephalus*: Wheeler, W.M. 1934c: 90; Taylor & Brown, 1985: 104; Shattuck, 1994: 116; Bolton, 1995b: 234.

Junior synonym of *varians*: Lucky & Ward, 2010: 58.

**dolichoscapus**. *Leptomyrmex dolichoscapus* Smith, D.J. & Shattuck, 2009: 61, figs. 7-9, 19, 20, 22 (w.) AUSTRALIA.

**erythrocephalus**. *Formica erythrocephala* Fabricius, 1775: 391 (w.) AUSTRALIA.

Emery, 1891a: 152 (m.); Wheeler, G.C. & Wheeler, J. 1951: 179 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Atta*: Fabricius, 1804: 423;

combination in *Leptomyrmex*: Mayr, 1862: 696.

**Status as species:** Fabricius, 1782: 489; Christ, 1791: 508; Olivier, 1792: 491; Latreille, 1802c: 277; Fabricius, 1804: 423; Mayr, 1862: 696; Roger, 1863b: 10; Mayr, 1863: 426; Lowne, 1865a: 278; Mayr, 1876: 77; Emery, 1887a: 252; Emery, 1891a: 152; Dalla Torre, 1893: 162; Emery, 1895g: 351; Stitz, 1911a: 368; Wheeler, W.M. 1915d: 265 (redescription); Clark, 1929: 122; Wheeler, W.M. 1934c: 85; Taylor & Brown, 1985: 103; Shattuck, 1994: 116; Bolton, 1995b: 234; Lucky & Ward, 2010: 30 (redescription).

**Senior synonym of** *clarki*, *froggatti*, *mandibularis*, *unctus*: Lucky & Ward, 2010: 30.

*fascigaster*. *Leptomyrmex darlingtoni* subsp. *fascigaster* Wheeler, W.M. 1934c: 107 (w.) AUSTRALIA.

Subspecies of *darlingtoni*: Taylor & Brown, 1985: 103; Shattuck, 1994: 115; Bolton, 1995b: 234.

Junior synonym of *darlingtoni*: Lucky & Ward, 2010: 29.

*femorata*. *Leptomyrmex fragilis* var. *femorata* Santschi, 1932b: 17, fig. 3 (w.) NEW GUINEA.

Subspecies of *fragilis*: Wheeler, W.M. 1934c: 113; Shattuck, 1994: 118; Bolton, 1995b: 234.

Junior synonym of *fragilis*: Lucky & Ward, 2010: 34.

**flavitarsus**. *Formica flavitarsus* Smith, F. 1859a: 136 (w.) INDONESIA (Aru I.).

Lucky & Ward, 2010: 34 (m.).

Combination in *Camponotus*: Roger, 1863b: 4;

combination in *Camponotus (Tanaemyrmex)*: Emery, 1925b: 90;

combination in *Leptomyrmex*: Shattuck, 1992c: 114.

**Status as species:** Mayr, 1863: 415; Roger, 1863b: 4; Dalla Torre, 1893: 231; Shattuck, 1994: 117; Bolton, 1995b: 234; Lucky & Ward, 2010: 33 (redescription).

**fragilis**. *Formica fragilis* Smith, F. 1859a: 136 (w.) INDONESIA (Aru I.).

Emery, 1897d: 571 (m.); Stitz, 1912: 507 (m.); Lucky & Ward, 2010: 36 (ergatoid q.).

Combination in *Leptomyrmex*: Emery, 1897d: 571.

**Status as species:** Mayr, 1863: 415; Dalla Torre, 1893: 196; Stitz, 1912: 507; Viehmeyer, 1914a: 113; Viehmeyer, 1914c: 530; Wheeler, W.M. 1915d: 275; Karavaiev, 1926d: 432; Wheeler, W.M. 1934c: 113; Baroni Urbani & Wilson, 1987: 2; Shattuck, 1994: 117; Bolton, 1995b: 234; Lucky & Ward, 2010: 34 (redescription).

**Senior synonym of** *gracillimus*: Baroni Urbani & Wilson, 1987: 2.

**Senior synonym of** *femoratus*, *maculatus*, *wheeleri*: Lucky & Ward, 2010: 34.

*froggatti*. *Leptomyrmex froggatti* Forel, 1910b: 57 (w.m.) AUSTRALIA.

Status as species: Wheeler, W.M. 1915d: 269; Wheeler, W.M. 1934c: 101; Taylor & Brown, 1985: 104; Shattuck, 1994: 118; Bolton, 1995b: 234.

Junior synonym of *erythrocephalus*: Lucky & Ward, 2010: 30.

**garretti**. *Leptomyrmex garretti* Smith, D.J. & Shattuck, 2009: 63, figs. 10-12, 19, 20, 22 (w.) AUSTRALIA.

**geniculatus.** *Leptomyrmex pallens* var. *geniculata* Emery, 1914f: 418 (w.) NEW CALEDONIA.

**Subspecies of *pallens*:** Wheeler, W.M. 1915d: 278; Wheeler, W.M. 1934c: 109; Shattuck, 1994: 119; Bolton, 1995b: 234.

**Status as species:** Lucky & Ward, 2010: 36 (redescription).

*gracillimus.* *Leptomyrmex gracillimus* Wheeler, W.M. 1934c: 115, fig. 16 (w.) NEW GUINEA.

Junior synonym of *fragilis*: Baroni Urbani & Wilson, 1987: 2.

*hackeri.* *Leptomyrmex nigriventris* subsp. *hackeri* Wheeler, W.M. 1934c: 99 (w.) AUSTRALIA.

Subspecies of *nigriventris*: Taylor & Brown, 1985: 105; Shattuck, 1994: 119; Bolton, 1995b: 234.

Junior synonym of *tibialis*: Lucky & Ward, 2010: 55.

*jucundus.* *Leptomyrmex darlingtoni* subsp. *jucundus* Wheeler, W.M. 1934c: 107 (w.) AUSTRALIA.

Subspecies of *darlingtoni*: Taylor & Brown, 1985: 103; Shattuck, 1994: 115; Bolton, 1995b: 234.

Junior synonym of *darlingtoni*: Lucky & Ward, 2010: 29.

*lugubris.* *Leptomyrmex lugubris* Wheeler, W.M. 1934c: 110, fig. 14c, 19d (w.) NEW GUINEA.

Status as species: Shattuck, 1994: 118; Bolton, 1995b: 234.

Junior synonym of *niger*: Lucky & Ward, 2010: 40.

*maculata.* *Leptomyrmex fragilis* var. *maculata* Stitz, 1938: 108 (w.) NEW GUINEA.

Subspecies of *fragilis*: Shattuck, 1994: 118; Bolton, 1995b: 234.

Junior synonym of *fragilis*: Lucky & Ward, 2010: 34.

*mandibularis.* *Leptomyrmex erythrocephalus* var. *mandibularis* Wheeler, W.M. 1915d: 268 (w.) AUSTRALIA.

Subspecies of *erythrocephalus*: Wheeler, W.M. 1934c: 87; Taylor & Brown, 1985: 104; Shattuck, 1994: 117; Bolton, 1995b: 234.

Junior synonym of *erythrocephalus*: Lucky & Ward, 2010: 30.

\**maravignae* Emery, 1891; see under \***LEPTOMYRMULA**.

**melanoticus.** *Leptomyrmex fragilis* subsp. *melanoticus* Wheeler, W.M. 1934c: 113, fig. 15 (w.m.) NEW GUINEA.

**Subspecies of *fragilis*:** Shattuck, 1994: 118; Bolton, 1995b: 234.

**Status as species:** Lucky & Ward, 2010: 38 (redescription).

**Senior synonym of *contractus*:** Lucky & Ward, 2010: 38.

**mjobergi.** *Leptomyrmex mjobergi* Forel, 1915b: 84 (w.) AUSTRALIA.

Lucky & Ward, 2010: 39 (ergatoid q., m.).

**Status as species:** Wheeler, W.M. 1915d: 285; Wheeler, W.M. 1934c: 108; Taylor & Brown, 1985: 105; Shattuck, 1994: 118; Bolton, 1995b: 234; Lucky & Ward, 2010: 39 (redescription).

\***neotropicus.** \**Leptomymex neotropicus* Baroni Urbani, 1980d: 4, figs. 1-5 (w.) DOMINICAN AMBER (Miocene).

Combination in *Camponotus*: Wilson, 1985c: 34;

combination in *Leptomymex*: Baroni Urbani & Wilson, 1987: 2.

**Status as species:** Wilson, 1985c: 34; Baroni Urbani & Wilson, 1987: 2; Shattuck, 1994: 118; Bolton, 1995b: 234; Lucky & Ward, 2010: 62.

**niger.** *Leptomymex niger* Emery, 1900c: 333, pl. 8, figs. 3, 4 (w.) NEW GUINEA.

Karavaiev, 1926d: 430 (m.).

**Status as species:** Stitz, 1911a: 367; Wheeler, W.M. 1915d: 274 (redescription); Karavaiev, 1926d: 430; Wheeler, W.M. 1934c: 109 (redescription); Shattuck, 1994: 119; Bolton, 1995b: 234; Lucky & Ward, 2010: 40 (redescription).

**Senior synonym of *lugubris*:** Lucky & Ward, 2010: 40.

**nigriceps.** *Leptomymex pallens* var. *nigriceps* Emery, 1914f: 418 (w.) NEW CALEDONIA.

Lucky & Ward, 2010: 42 (m.).

**Subspecies of *pallens*:** Wheeler, W.M. 1915d: 278 (redescription); Wheeler, W.M. 1934c: 109; Shattuck, 1994: 120; Bolton, 1995b: 234.

**Status as species:** Lucky & Ward, 2010: 42 (redescription).

**nigriventris.** *Formica nigriventris* Guérin-Méneville, 1831, pl. 8, fig. 4 (w.) AUSTRALIA.

Wheeler, W.M. 1915d: 261 (l.); Wheeler, W.M. 1934c: 95 (m.).

Combination in *Leptomymex*: Mayr, 1862: 696.

Junior synonym of *erythrocephalus*: Mayr, 1876: 77.

**Subspecies of *erythrocephalus*:** Emery, 1887a: 252; Dalla Torre, 1893: 162.

**Status as species:** Mayr, 1863: 418; Roger, 1863b: 10; Emery, 1895g: 351; Stitz, 1912: 507; Wheeler, W.M. 1915d: 270 (redescription); Wheeler, W.M. 1934c: 95; Taylor & Brown, 1985: 105; Shattuck, 1994: 119; Bolton, 1995b: 234; Lucky & Ward, 2010: 42 (redescription).

**pallens.** *Leptomymex pallens* Emery, 1883: 147, fig. (w.) NEW CALEDONIA.

André, 1887: 290 (m.).

**Status as species:** André, 1887: 290; Dalla Torre, 1893: 162; Stitz, 1911a: 368; Stitz, 1912: 507; Wheeler, W.M. 1915d: 276 (redescription); Wheeler, W.M. 1934c: 108; Shattuck, 1994: 119; Bolton, 1995b: 235; Lucky & Ward, 2010: 44 (redescription).

**pictus.** *Leptomymex wiburdi* var. *pictus* Wheeler, W.M. 1915d: 273 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1966: 728 (l.).



Subspecies of *wiburdi*: Wheeler, W.M. 1934c: 101; Taylor & Brown, 1985: 106; Shattuck, 1994: 121; Bolton, 1995b: 235.

Junior synonym of *wiburdi*: Lucky & Ward, 2010: 60.

**pilosus**. *Leptomyrmex pilosus* Smith, D.J. & Shattuck, 2009: 63, figs. 13-15, 19, 20, 22 (w.) AUSTRALIA.

**puberulus**. *Leptomyrmex puberulus* Wheeler, W.M. 1934c: 112, fig. 14e, 14f (w.) NEW GUINEA.

Lucky & Ward, 2010: 46 (m.).

**Status as species**: Shattuck, 1994: 120; Bolton, 1995b: 235; Lucky & Ward, 2010: 45 (redescription).

*quadricolor*. *Leptomyrmex varians* subsp. *quadricolor* Wheeler, W.M. 1934c: 104 (w.) AUSTRALIA.

Subspecies of *varians*: Taylor & Brown, 1985: 105; Shattuck, 1994: 120; Bolton, 1995b: 235.

Junior synonym of *rufipes*: Lucky & Ward, 2010: 50.

**ramorniensis**. *Leptomyrmex ramorniensis* Smith, D.J. & Shattuck, 2009: 66, figs. 16-18, 19, 21, 24 (w.) AUSTRALIA.

**rothneyi**. *Leptomyrmex varians* var. *rothneyi* Forel, 1902h: 473 (w.) AUSTRALIA.

Lucky & Ward, 2010: 48 (m.).

**Subspecies of varians**: Emery, 1913a: 17; Wheeler, W.M. 1915d: 281 (redescription); Wheeler, W.M. 1934c: 102; Taylor & Brown, 1985: 105; Shattuck, 1994: 120; Bolton, 1995b: 235.

**Status as species**: Lucky & Ward, 2010: 47 (redescription).

**ruficeps**. *Leptomyrmex varians* var. *ruficeps* Emery, 1895g: 352 (w.) AUSTRALIA.

Forel, 1915b: 84 (m.); Wheeler, W.M. 1915d: 261 (l.).

**Subspecies of varians**: Emery, 1913a: 17; Wheeler, W.M. 1915d: 280 (redescription); Wheeler, W.M. 1934c: 102; Taylor & Brown, 1985: 105; Shattuck, 1994: 121; Bolton, 1995b: 235.

**Status as species**: Lucky & Ward, 2010: 48 (redescription).

**rufipes**. *Leptomyrmex varians* var. *rufipes* Emery, 1895g: 352 (w.) AUSTRALIA.

Lucky & Ward, 2010: 52 (ergatoid q., m.).

**Subspecies of varians**: Emery, 1913a: 17; Wheeler, W.M. 1915d: 279 (redescription); Wheeler, W.M. 1934c: 104; Taylor & Brown, 1985: 105; Shattuck, 1994: 121; Bolton, 1995b: 235.

**Status as species**: Lucky & Ward, 2010: 50 (redescription).

**Senior synonym of quadricolor**: Lucky & Ward, 2010: 50.

**rufithorax**. *Leptomyrmex erythrocephalus* var. *rufithorax* Forel, 1915b: 83 (w.) AUSTRALIA.

Wheeler, W.M. 1934c: 91 (m.); Lucky & Ward, 2010: 54 (ergatoid q.).

**Subspecies of erythrocephalus**: Wheeler, W.M. 1915d: 285; Wheeler, W.M. 1934c: 91; Taylor & Brown, 1985: 104; Shattuck, 1994: 117; Bolton, 1995b: 235.

**Status as species:** Lucky & Ward, 2010: 53 (redescription).

**Senior synonym of *basirufus*:** Lucky & Ward, 2010: 53.

**tibialis.** *Leptomyrmex nigriventris* var. *tibialis* Emery, 1895g: 351 (w.) AUSTRALIA.

Wheeler, W.M. 1934c: 96 (ergatoid q., m.).

**Subspecies of *nigriventris*:** Emery, 1913a: 17; Wheeler, W.M. 1915d: 272 (redescription); Wheeler, W.M. 1934c: 96; Taylor & Brown, 1985: 105; Shattuck, 1994: 119; Bolton, 1995b: 235.

**Status as species:** Lucky & Ward, 2010: 55 (redescription).

**Senior synonym of *hackeri*:** Lucky & Ward, 2010: 55.

**unctus.** *Leptomyrmex erythrocephalus* subsp. *unctus* Wheeler, W.M. 1934c: 87 (w.) AUSTRALIA.

Subspecies of *erythrocephalus*: Taylor & Brown, 1985: 104; Shattuck, 1994: 117; Bolton, 1995b: 235.

Junior synonym of *erythrocephalus*: Lucky & Ward, 2010: 30.

**unicolor.** *Leptomyrmex unicolor* Emery, 1895g: 352, figs. 3, 4 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1951: 180 (l.); Lucky & Ward, 2010: 58 (m.).

**Status as species:** Wheeler, W.M. 1915d: 282 (redescription); Wheeler, W.M. 1934c: 108; Taylor & Brown, 1985: 105; Shattuck, 1994: 120; Bolton, 1995b: 235; Lucky & Ward, 2010: 58 (redescription).

**varians.** *Leptomyrmex varians* Emery, 1895g: 352, fig. 3 (w.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1915d: 278 (redescription); Wheeler, W.M. 1934c: 101; Taylor & Brown, 1985: 105; Shattuck, 1994: 120; Bolton, 1995b: 235; Lucky & Ward, 2010: 58 (redescription).

**Senior synonym of *angusticeps*, *decipiens*:** Lucky & Ward, 2010: 58.

**venustus.** *Leptomyrmex erythrocephalus* subsp. *venustus* Wheeler, W.M. 1934c: 87, fig. 5 (w., ergatoid q.) AUSTRALIA.

Subspecies of *erythrocephalus*: Taylor & Brown, 1985: 104; Shattuck, 1994: 117; Bolton, 1995b: 235.

Junior synonym of *cnemidatus*: Lucky & Ward, 2010: 26.

**wheeleri.** *Leptomyrmex wheeleri* Donisthorpe, 1948d: 600 (w.m.) NEW GUINEA.

Status as species: Shattuck, 1994: 121; Bolton, 1995b: 235.

Junior synonym of *fragilis*: Lucky & Ward, 2010: 34.

**wiburdi.** *Leptomyrmex wiburdi* Wheeler, W.M. 1915d: 272, fig. 7 (w.) AUSTRALIA.

Wheeler, W.M. 1934c: 99 (m.); Lucky & Ward, 2010: 61 (ergatoid q.).

**Status as species:** Wheeler, W.M. 1934c: 99; Taylor & Brown, 1985: 106; Shattuck, 1994: 121; Bolton, 1995b: 235; Lucky & Ward, 2010: 60 (redescription).

**Senior synonym of *pictus*:** Lucky & Ward, 2010: 60.

### \***LEPTOMYRMULA**

\****maravignae***. \**Leptomyrmex maravignae* Emery, 1891a: 152, pl. 2, fig. 22 (m.) SICILIAN AMBER (Oligocene).

Combination in \**Leptomyrmula*: Emery, 1913a: 16 (footnote).

**Status as species:** Dalla Torre, 1893: 162; Handlirsch, 1907: 871; Shattuck, 1994: 121; Bolton, 1995b: 235.

**LEPTOPONE:** see under **CENTROMYRMEX**.

### **LEPTOTHORAX**

***abeli*** Fontenla Rizo, 1997; see under **TEMNOTHORAX**.

***acervorum***. *Formica acervorum* Fabricius, 1793: 358 (w.) DENMARK.

Latreille, 1798: 49 (q.m.); Wheeler, G.C. & Wheeler, J. 1955b: 21 (l.).

Combination in *Leptothorax*: Mayr, 1855: 436;

combination in *L. (Mychothorax)*: Ruzsky, 1904a: 288.

**Status as species:** Latreille, 1798: 49; Fabricius, 1804: 407; Nylander, 1846a: 936; Mayr, 1855: 436; Nylander, 1856b: 89; Mayr, 1861: 58 (in key); Meinert, 1861: 329; Roger, 1863b: 26; Mayr, 1863: 426; Forel, 1874: 84 (in key); André, 1874: 189 (in key); Emery & Forel, 1879: 458; André, 1883a: 294 (in key); Nasonov, 1889: 30; Forel, 1892i: 314; Dalla Torre, 1893: 122; Ruzsky, 1896: 72; Ruzsky, 1902d: 20; Ruzsky, 1902e: 16; Ruzsky, 1903c: 207; Ruzsky, 1904a: 288; Ruzsky, 1905b: 609; Bondroit, 1910: 497; Karavaiev, 1912b: 582; Stitz, 1914: 61; Donisthorpe, 1915d: 147; Forel, 1915d: 26 (in key); Wheeler, W.M. 1917e: 18; Bondroit, 1918: 121; Nadig, 1918: 339; Bondroit, 1920a: 153; Müller, 1923b: 97; Emery, 1924d: 261; Menozzi, 1925d: 33; Donisthorpe, 1927b: 164; Karavaiev, 1927b: 108; Karavaiev, 1927c: 267 (in key); Karavaiev, 1930b: 147; Karavaiev, 1931e: 212; Karavaiev, 1934: 142 (redescription); Stitz, 1939: 158; Menozzi, 1939a: 302; Novák & Sadil, 1941: 89 (in key); Bernard, 1956a: 161; Bernard, 1967: 200 (redescription); Baroni Urbani, 1971c: 97; Tarbinsky, 1976: 86 (redescription); van Boven, 1977: 99; Kutter, 1977c: 128; Arnol'di & Dlussky, 1978: 543 (in key); Collingwood, 1978: 83 (in key); Kupyanskaya, 1986b: 96; Agosti & Collingwood, 1987b: 273 (in key); Nilsson & Douwes, 1987: 60; Kupyanskaya, 1990: 137; Atanassov & Dlussky, 1992: 130; Morisita, *et al.* 1992: 28; Arakelian, 1994: 54; Radchenko, 1994b: 111 (in key); Radchenko, 1994d: 146 (in key); Radchenko, 1995a: 23; Bolton, 1995b: 235; Terayama & Onoyama, 1999: 75 (redescription); Czechowski, *et al.* 2002: 41; Imai, *et al.* 2003: 157; Lyu & Cho, 2003b: 270; Radchenko, 2004: 130; Radchenko, 2005b: 135; Seifert, 2007: 223; Boer, 2010: 49; Zhou, Peng, *et al.* 2011: 594; Czechowski, *et al.* 2012: 129.

**Senior synonym of *lacteipennis*:** Nylander, 1846a: 936.

**Senior synonym of *kamtshaticus*:** Kupyanskaya, 1986b: 96.

**Senior synonym of *orientalis*:** Kupyanskaya, 1990: 137.

**Senior synonym of *nigrescens, superus*:** Radchenko, 1995a: 23.

Material of the *nomen nudum* *melanocephala* referred here by Mayr, 1855: 411.

Current subspecies: nominal plus *vandeli*.

*aculeatinodis* Emery, 1896; see under **NESOMYRMEX**.

*acutinodis* Arnol'di, 1977; see under **TEMNOTHORAX**.

*adustus* Mackay, 2000; see under **TEMNOTHORAX**.

*aeolius* Forel, 1911; see under **TEMNOTHORAX**.

*affinis* Mayr, 1855; see under **TEMNOTHORAX**.

*affinis* Mann, 1920; see under **TEMNOTHORAX**.

*affinonigriceps*. *Leptothorax tuberum* var. *affinonigriceps* Forel, 1874: 86. *Nomen nudum*.

*affinotuberum*. *Leptothorax tuberum* var. *affinotuberum* Forel, 1874: 88. *Nomen nudum*.

*alaicus* Tarbinsky, 1976; see under **TEMNOTHORAX**.

*alayi* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*alayorum* Fontenla Rizo, 1993; see under **TEMNOTHORAX**.

*algiricus* Forel, 1894; see under **TEMNOTHORAX**.

*alinae* Radchenko, 1994; see under **TEMNOTHORAX**.

*alpinus* Ruzsky, 1902; see under **TEMNOTHORAX**.

*ambiguus* Emery, 1895; see under **TEMNOTHORAX**.

*amilcaris* Santschi, 1939; see under **TEMNOTHORAX**.

*anacanthus* Santschi, 1912; see under **TEMNOTHORAX**.

*andersoni* Mackay, 2000; see under **TEMNOTHORAX**.

*andrei* Emery, 1895; see under **TEMNOTHORAX**.

*anduzei* Weber, 1943; see under **NESOMYRMEX**.

*anemicus* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*angulatus* Mayr, 1862; see under **NESOMYRMEX**.

*angustinode* Stitz, 1917; see under **TEMNOTHORAX**.

*angustinodus* Cole, 1956; see under **TEMNOTHORAX**.

*anira* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*annectens* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*annectens* Wheeler, W.M. 1931; see under **TEMNOTHORAX**.

*annexus* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*annibalis* Santschi, 1909; see under **TEMNOTHORAX**.

*anodonta* Arnol'di, 1977; see under **TEMNOTHORAX**.

*anodontoides* Dlussky & Zabelin, 1985; see under **TEMNOTHORAX**.

*anoplogynus* Emery, 1869; see under **TEMNOTHORAX**.

*antera* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*antigoni* Forel, 1911; see under **TEMNOTHORAX**.

*antoniae* Cagniant, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*antoniensis* Forel, 1912; see under **NESOMYRMEX**.

*arcanus* Kutter, 1973; see under **TEMNOTHORAX**.

*archangelskiji* Kuznetsov-Ugamsky, 1926; see under **TEMNOTHORAX**.

*arenarius* Santschi, 1908; see under **TEMNOTHORAX**.

*argentinus* Santschi, 1922; see under **NESOMYRMEX**.

*argentipes* Wheeler, W.M. 1928; see under **TEMNOTHORAX**.

*arimensis* Azuma, 1953: 3; see under **TEMNOTHORAX**.

*armouri* Wheeler, W.M. 1927; see under **TEMNOTHORAX**.

*arpini* Tarbinsky, 1976; see under **TEMNOTHORAX**.

*asper* Mayr, 1887; see under **NESOMYRMEX**.

**athabasca**. *Leptothorax athabasca* Buschinger & Schulz, 2008: 244, figs. 1-8 (w.q.m.) CANADA.

*atlantis* Santschi, 1911; see under **TEMNOTHORAX**.

**atomus**. *Leptothorax tuborum* r. *tebessae* var. *atomus* Forel, 1905b: 173.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 236).

*atomus* Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*augusti* Baroni Urbani, 1978b; see under **TEMNOTHORAX**.

*aturesianus* Santschi, 1929; see under **TEMNOTHORAX**.

*australis* Wheeler, W.M. 1934; see under **VOMBISIDRIS**.

*aveli* Bondroit, 1918; see under **TEMNOTHORAX**.

**baborensis**. *Leptothorax spinosus* var. *baborensis* Cagniant, 1970b: 207.  
Unavailable name (variety proposed after 1960) (Bolton, 1995b: 236).

*babuganicus* Arnol'di, 1977; see under **TEMNOTHORAX**.

*baeticus* Emery, 1924; see under **TEMNOTHORAX**.

*balcanica* Santschi, 1909; see under **TEMNOTHORAX**.

*balchashensis* Arnol'di, 1971; see under **TEMNOTHORAX**.

*balli* Santschi, 1939; see under **TEMNOTHORAX**.

*banao* Fontenla Rizo, 1997; see under **TEMNOTHORAX**.

*barbarus* Santschi, 1939; see under **TEMNOTHORAX**.

*barryi* Cagniant, 1967; see under **TEMNOTHORAX**.

*basara* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*berlandi* Bondroit, 1918; see under **TEMNOTHORAX**.

*bestelmeyeri* Mackay, 2000; see under **TEMNOTHORAX**.

*betulae*. *Leptothorax muscorum* var. *betulae* Ruzsky, 1916: 6 (w.) RUSSIA.  
Subspecies of *muscorum*: Ruzsky, 1936: 94; Bolton, 1995b: 236.  
Junior synonym of *muscorum*: Radchenko, 1995a: 25.

*bicolor* Mackay, 2000; see under **TEMNOTHORAX**.

*bikara* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*bilongrudi* Taylor, 1989; see under **VOMBISIDRIS**.

*blascoi* Espadaler, 1997; see under **TEMNOTHORAX**.

*boccaris* Santschi, 1923; see under **TEMNOTHORAX**.

*boiteli* Santschi, 1929; see under **TEMNOTHORAX**.

*bordagei* Bondroit, 1918; see under **TEMNOTHORAX**.

*borgmeieri* Wheeler, W.M. 1931; see under **NESOMYRMEX**.

*bradleyi* Wheeler, W.M. 1913; see under **TEMNOTHORAX**.

*brasiliensis* Kempf, 1958; see under **NESOMYRMEX**.

*brauneri* Ruzsky, 1905; see under **TEMNOTHORAX**.

*brauneri* Karavaiev, 1937; see under **TEMNOTHORAX**.

*brauniella* Radchenko, 1995; see under *brauneri* Karavaiev, 1937.

*brevispinosus* Mackay, 2000; see under **TEMNOTHORAX**.

*brevispinus* Chang & He, 2001; see under **TEMNOTHORAX**.

*brimodus* Bolton, 1995; see under **NESOMYRMEX**.

*bristoli* Mackay, 2000; see under **TEMNOTHORAX**.



*brunea* Santschi, 1918; see under **TEMNOTHORAX**.

*brunnescens* Wheeler, W.M. 1917; see under **TEMNOTHORAX**.

*bucheti* Santschi, 1909; see under **TEMNOTHORAX**.

*bugnioni* Forel, 1894; see under **TEMNOTHORAX**.

*bulgaricus* Forel, 1892; see under **TEMNOTHORAX**.

**buschingeri**. *Leptothorax buschingeri* Kutter, 1967b: 88, fig. 15 (m.) SWITZERLAND.

**Status as species:** Kutter, 1968a: 49; Kutter, 1977c: 128; Bolton, 1995b: 237.

*cabrerae* Forel, 1893; see under **TEMNOTHORAX**.

*caesari* Espadaler, 1997; see under **TEMNOTHORAX**.

*cagnianti* Tinaut, 1983; see under **TEMNOTHORAX**.

**calderoni**. *Leptothorax (Mychothorax) canadensis* ssp. *calderoni* Creighton, 1950a: 276 U.S.A.

[First available use of *Leptothorax (Mychothorax) acervorum* r. *canadensis* var. *calderoni* Forel, 1914c: 617; unavailable (infrasubspecific) name.]

**Status as species:** Ward, 2005: 13.

*canadensis*. *Leptothorax canadensis* Provancher, 1887: 245 (w.q.m.) CANADA.

Wheeler, G.C. & Wheeler, J. 1955b: 21 (l.).

Combination in *L. (Mychothorax)*: Emery, 1924d: 261;

combination in *L. (Leptothorax)*: Wheeler, G.C. & Wheeler, J. 1955b: 21.

Subspecies of *acervorum*: André, 1887: 295; Dalla Torre, 1893: 123; Wheeler, W.M. 1903c: 225; Wheeler, W.M. 1906b: 8; Wheeler, W.M. 1916m: 588; Wheeler, W.M. 1917a: 511; Wheeler, W.M. 1917e: 18; Emery, 1924d: 261; Cole, 1942: 369.

Status as species: Emery, 1895c: 318; Creighton, 1950a: 274.

Junior synonym of *muscorum*: Brown, 1955a: 47.

Material of the unavailable name *convivalis* referred here by Creighton, 1950a: 276.

*canescens* Santschi, 1908; see under **TEMNOTHORAX**.

*caparica* Henin, Paiva & Collingwood, 2001; see under **CARDIOCONDYLA**.

*carinatus* Cole, 1957; see under **TEMNOTHORAX**.

*carinthiacus* Bernard, 1957; see under **TEMNOTHORAX**.

\**caritatis* De Andrade, in De Andrade, *et al.* 1999; see under **NESOMYRMEX**.

*catalaucoides* Snelling, R.R. 1992; see under **NESOMYRMEX**.

*caucasicus* Arnol'di, 1977; see under **TEMNOTHORAX**.

*cenatus* Bolton, 1982; see under **TEMNOTHORAX**.

*cervantesi* Santschi, 1919; see under **TEMNOTHORAX**.

*chandleri* Mackay, 2000; see under **TEMNOTHORAX**.

*chobauti* Santschi, 1923; see under **TEMNOTHORAX**.

*ciscaucasicus* Arnol'di, 1977; see under **TEMNOTHORAX**.

*clivulus* Santschi, 1939; see under **TEMNOTHORAX**.

*cockerelli* Wheeler, W.M. 1917; see under **TEMNOTHORAX**.

*cokendolpheri* Mackay, 2000; see under **TEMNOTHORAX**.

*coleenae* Mackay, 2000; see under **TEMNOTHORAX**.

*colettae* Santschi, 1915; see under **TEMNOTHORAX**.

*colorata*. *Leptothorax rottenbergi* st. *annibalis* var. *colorata* Santschi, 1909b: 477.

Unavailable (infrasubspecific) name (Bolton, 1995b: 237).

*concolor* Santschi, 1914; see under **NESOMYRMEX**.

*congruus* Smith, F. 1874; see under **TEMNOTHORAX**.

*convexotrabutii*. *Leptothorax angustulus* r. *trabutii* var. *convexotrabutii* Forel, 1894d: 38.

Unavailable (infrasubspecific) name (Bolton, 1995b: 237).

*convexus* Forel, 1894; see under **TEMNOTHORAX**.

*convivialis*. *Leptothorax acervorum* subsp. *canadensis* var. *convivialis* Wheeler, W.M. 1903c: 228.

Unavailable (infrasubspecific) name.

Material referred to *canadensis* by Creighton, 1950a: 276.

*cordieri* Bondroit, 1918; see under **TEMNOTHORAX**.

*cordincola* Wheeler, W.M. 1942; see under **NESOMYRMEX**.

*cornibrevis* Collingwood, 1961; see under **TEMNOTHORAX**.

*corticalonylanderi*. *Leptothorax tuberum* r. *exilis* var. *corticalonylanderi* Emery & Forel, 1879: 495 (attributed to Forel, 1874 (no page indicated)).

Unavailable (infrasubspecific) name.

*costatus* Emery, 1896; see under **NESOMYRMEX**.

*crassipilis*. *Leptothorax (Mychothorax) acervorum* subsp. *crassipilis* Wheeler, W.M. 1917a: 513 (w.q.m.) U.S.A.

**Subspecies of *acervorum***: Emery, 1924d: 261.

**Status as species**: Creighton, 1950a: 278; Smith, D.R. 1979: 1396; Allred, 1982: 483; Loiselle, et al. 1990: 329; Bolton, 1995b: 237; Mackay & Mackay, 2002: 121.

*crassispina*. *Leptothorax flavispinus* st. *santschii* var. *crassispina* Santschi, 1911a: 11, fig. 2 (w.)  
TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 237).

*crassispina* Karavaiev, 1926; see under **TEMNOTHORAX**.

*creolus* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*crepuscularis* Tinaut, 1994; see under **TEMNOTHORAX**.

*creticus* Forel, 1910; see under **TEMNOTHORAX**.

*cristinae* Espadaler, 1997; see under **TEMNOTHORAX**.

*csikii* Pisarski, 1969; see under **TEMNOTHORAX**.

*curtulus* Santschi, 1929; see under **TEMNOTHORAX**.

*curvispinosus* Mayr, 1866; see under **TEMNOTHORAX**.

*curvispinosus* André, 1881; see under **TEMNOTHORAX**.

*curvithorax* Bondroit, 1918; see under **TEMNOTHORAX**.

*cuyagueteje* Fontenla Rizo, 1997; see under **TEMNOTHORAX**.

*cypridis* Santschi, 1930; see under **TEMNOTHORAX**.

*dagmarae* Sadil, 1939; see under **TEMNOTHORAX**.

*dakotensis* Wheeler, G.C. & Wheeler, E.W. 1944; see under **TEMNOTHORAX**.

*dalmasi* Forel, 1899; see under **NESOMYRMEX**.

*darii* Forel, 1911; see under **TEMNOTHORAX**.

*davisi* Wheeler, W.M. 1905; see under **TEMNOTHORAX**.

*delaparti* Forel, 1890; see under **TEMNOTHORAX**.

*denticulatus* Mayr, 1901; see under **NESOMYRMEX**.

*denticulatus* Stitz, 1917; see under **TEMNOTHORAX**.

*desioi* Menozzi, 1939; see under **TEMNOTHORAX**.

*dessyi* Menozzi, 1936; see under **TEMNOTHORAX**.

*dichroa* Emery, 1916; see under **TEMNOTHORAX**.

*discoloratus* Arnol'di, 1977; see under **TEMNOTHORAX**.

*distincta* Crawley, 1922; see under **NESOMYRMEX**.

*ditifet* Espadaler, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*diversipilosus* Smith, M.R. 1939; see under **FORMICOXENUS**.

*dolani*. *Leptothorax dolani* Menozzi, 1941: 30. *Nomen nudum*.

\**dominicanus* De Andrade, in De Andrade, *et al.* 1999; see under **NESOMYRMEX**.

*duloticus* Wesson, L.G. 1937; see under **TEMNOTHORAX**.

*eburneipes* Wheeler, W.M. 1927; see under **TEMNOTHORAX**.

*echinatinodis* Forel, 1886; see under **NESOMYRMEX**.

*elderensis* Dlussky & Zabelin, 1985; see under **TEMNOTHORAX**.

*eldoradensis* Wheeler, W.M. 1915; see under **TEMNOTHORAX**.

*elongatus* Santschi, 1919; see under **TEMNOTHORAX**.

*emersoni* Wheeler, W.M. 1901; see under **FORMICOXENUS**.

*emeryi* Santschi, 1923; see under **TEMNOTHORAX**.

*emmae* Mackay, 2000; see under **TEMNOTHORAX**.

*ergatogyna* Bernard, 1950; see under **TEMNOTHORAX**.

*ernesti* Santschi, 1909; see under **TEMNOTHORAX**.

*esmiensis*. *Leptothorax exilis* subsp. *obscurior* var. *esmiensis* Santschi, 1936c: 204.

Unavailable (infrasubspecific) name.

Material referred to *exilis* by Baroni Urbani, 1971d: 1041.

*euxanthus*. *Leptothorax nylanderi* form *euxanthus* Plateaux, 1981: 64.

Unavailable name ("form" proposed after 1960) (Bolton, 1995b: 238).

*evelynae* Forel, 1916; see under **NESOMYRMEX**.

*exilis* Emery, 1869; see under **TEMNOTHORAX**.

**faberi**. *Leptothorax faberi* Buschinger, 1983: 198, figs. 1-5 (w.q.m.) CANADA.

**Status as species:** Loisel, *et al.* 1990: 329; Bolton, 1995b: 238.

*facetus* Santschi, 1939; see under **TEMNOTHORAX**.

*fagi*. *Leptothorax (Mychothorax) muscorum* var. *fagi* Ruzsky, 1905b: 619, fig. 151 (w.) RUSSIA.

Subspecies of *muscorum*: Emery, 1924d: 262; Bolton, 1995b: 238.

Junior synonym of *muscorum*: Radchenko, 1995a: 25.

*festai* Emery, 1924; see under **TEMNOTHORAX**.

*finzii* Menozzi, 1925; see under **TEMNOTHORAX**.

*firssovi* Kuznetsov-Ugamsky, 1928; see under **TEMNOTHORAX**.

*flavescens*. *Leptothorax muscorum* var. *flavescens* Ruzsky, 1896: 72 (w.) RUSSIA.

[First available use of *Leptothorax acervorum* subsp. *muscorum* var. *flavescens* Ruzsky, 1895: 26; unavailable (infrasubspecific) name.]

Subspecies of *muscorum*: Ruzsky, 1905b: 621; Emery, 1924d: 262; Bolton, 1995b: 238.

Junior synonym of *muscorum*: Radchenko, 1995a: 25.

*flavicornis* Emery, 1870; see under **TEMNOTHORAX**.

*flavispinus* André, 1883; see under **TEMNOTHORAX**.

*flavus* Smith, M.R. 1929; see under **TEMNOTHORAX**.

*floridanus* Emery, 1895; see under **TEMNOTHORAX**.

*foreli* Santschi, 1907; see under **TEMNOTHORAX**.

*formidosus* Wheeler, W.M. 1915; see under **FORMICOXENUS**.

*formosus* Santschi, 1909; see under **TEMNOTHORAX**.

*formosus* Emery, 1915; see under **NESOMYRMEX**.

*fortinodis* Mayr, 1886; see under **TEMNOTHORAX**.

*foveata* Smith, M.R. 1934; see under **TEMNOTHORAX**.

*fragosus* Mackay & Buschinger, 2002; see under **TEMNOTHORAX**.

*frissovi* Pisarski, 1969; see *frissovi*.

*funtei* Santschi, 1919; see under **TEMNOTHORAX**.

*fultonii* Forel, 1902; see under **TEMNOTHORAX**.

*fumosus* Ruzsky, 1923; see under **TEMNOTHORAX**.

*furunculus* Wheeler, W.M. 1909; see under **TEMNOTHORAX**.

*fusciventris* Santschi, 1911; see under **TEMNOTHORAX**.

*gaetulus* Santschi, 1923; see under **TEMNOTHORAX**.

*galatica*. *Leptothorax rottenbergi* st. *semiruber* var. *galatica* Santschi, 1921a: 111.

Unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).

*galeatus* Wheeler, W.M. 1927; see under **TEMNOTHORAX**.

*gallae* Smith, M.R. 1949; see under **TEMNOTHORAX**.

*gapsensis* Santschi, 1929; see under **TEMNOTHORAX**.

*gazella* Santschi, 1923; see under **TEMNOTHORAX**.

*gentilis* Santschi, 1923; see under **TEMNOTHORAX**.

*genualia* Santschi, 1922; see under **NESOMYRMEX**.

*gibbifer* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*gilvus* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*glaber* Santschi, 1925; see under **TEMNOTHORAX**.

*glacialis* Wheeler, W.M. 1907; see under **FORMICOXENUS**.

\**glaesarius* Wheeler, W.M. 1915; see under **TEMNOTHORAX**.

*globulinodis* Santschi, 1909; see under **TEMNOTHORAX**.

**goesswaldi**. *Leptothorax goesswaldi* Kutter, 1967b: 82, figs. 3-8, 10 (q.) GERMANY.

Kutter, 1977c: 129 (m.).

Combination in *Doronomyrmex*: Buschinger, 1981: 215;

combination in *Leptothorax*: Heinze, 1998: 195 (combination implied but not stated); Bolton, 2003: 270.

**Status as species**: Kutter, 1968a: 49; Bolton, 1995b: 177.

*goniops* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*gracilicornis* Emery, 1882; see under **TEMNOTHORAX**.

\**gracilis* Mayr, 1868; see under **TEMNOTHORAX**.

*graecus* Forel, 1911; see under **TEMNOTHORAX**.

**gredleri**. *Leptothorax gredleri* Mayr, 1855: 438 (w.q.) AUSTRIA.

Schenck, 1861: 196 (m.).

Combination in *L. (Mychothorax)*: Forel, 1915d: 26.

**Subspecies of muscorum**: Forel, 1874: 87; André, 1883a: 295; Dalla Torre, 1893: 125; Forel, 1915d: 26 (in key); Emery, 1916b: 176; Emery, 1924d: 262; Stitz, 1939: 163; Novák & Sadil, 1941: 90. Junior synonym of *muscorum*: Roger, 1862c: 296; Roger, 1863b: 26; Brown, 1955a: 47 (in text).

**Status as species**: Mayr, 1861: 58 (in key); Mayr, 1863: 427; Bondroit, 1918: 122; Novák & Sadil, 1941: 90 (in key); Buschinger, 1966b: 165; Bernard, 1967: 389 (redescription); Baroni Urbani, 1971c: 98; Pisarski, 1975: 24; Kutter, 1977c: 129; Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 239; Czechowski, *et al.* 2002: 43; Seifert, 2007: 225; Boer, 2010: 50; Czechowski, *et al.* 2012: 135.

*gredosi* Espadaler & Collingwood, 1982; see under **TEMNOTHORAX**.

*grisoni* Forel, 1916; see under **NESOMYRMEX**.

*grouvellei* Bondroit, 1918; see under **TEMNOTHORAX**.

*guanahacabibes* Fontenla Rizo, 1995; see under **TEMNOTHORAX**.

*guanacha* Santschi, 1925; see under **TEMNOTHORAX**.

\**gurnetensis* Cockerell, 1915; see under **\*LEUCOTAPHUS**.

*hadrumetensis* Santschi, 1918; see under **TEMNOTHORAX**.

*haira* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*hasardaghi* Dlussky & Zabelin, 1985; see under **TEMNOTHORAX**.



*heathii* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*herculea*. *Leptothorax rottenbergi* st. *annibalis* var. *herculea* Santschi, 1922a: 66.

Unavailable (infrasubspecific) name (Bolton, 1995b: 239).

*hengshanensis* Huang, Chen & Zhou, 2004; see under **TEMNOTHORAX**.

*hesperius* Santschi, 1909; see under **TEMNOTHORAX**.

*hirticornis* Emery, 1895; see under **FORMICOXENUS**.

*hirtipilis* Wheeler, W.M. 1917; see under **FORMICOXENUS**.

*hispaniolae* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*hispidus* Cole, 1957; see under **TEMNOTHORAX**.

*huehuetenangoi* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*humerosus* Emery, 1896; see under **NESOMYRMEX**.

*hyperisabellae* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

\**hystriculus* Wheeler, W.M. 1915; see under **TEMNOTHORAX**.

*ibericus* Menozzi, 1922; see under **TEMNOTHORAX**.

*ilgii* Forel, 1894; see under **NESOMYRMEX**.

*imias* Fontenla Rizo, 1997; see under **TEMNOTHORAX**.

*impurus* Santschi, 1939; see under **TEMNOTHORAX**.

*indra* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*inermis* Forel, 1902; see under **TEMNOTHORAX**.

*inermis* Santschi, 1909; see under **TEMNOTHORAX**.

*interruptotuberum*. *Leptothorax tuberum* r. *unifasciatus* var. *interruptotuberum* Forel, 1892i: 314.

*Nomen nudum*.

*ionia*. *Leptothorax bulgaricus* subsp. *smymensis* var. *ionia* Forel, 1911d: 336.

Unavailable (infrasubspecific) name (Bolton, 1995b: 239).

*iowensis* Buren, 1945; see under **TEMNOTHORAX**.

*iranicus* Radchenko, 1994; see under **TEMNOTHORAX**.

*irregularis*. *Leptothorax rottenbergi* st. *scabrius* var. *irregularis* Santschi, 1909b: 480.

Unavailable (infrasubspecific) name (Bolton, 1995b: 239).

*italicus* Consani, in Consani & Zangheri, 1952; see under **TEMNOTHORAX**.

*itinerans* Kempf, 1959; see under **NESOMYRMEX**.

*ixili* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*jailensis* Arnol'di, 1977; see under **TEMNOTHORAX**.

*janushevi* Radchenko, 1994; see under **TEMNOTHORAX**.

*jesus* Forel, 1913; see under **TEMNOTHORAX**.

*josephi* Mackay, 2000; see under **TEMNOTHORAX**.

*juglandeti* Arnol'di, in Tarbinsky, 1976; see under **TEMNOTHORAX**.

*junipereti* Arnol'di, 1977; see under **TEMNOTHORAX**.

**kabyla**. *Leptothorax rottenbergi* st. *scabrosus* var. *kabyla* Santschi, 1918a: 33.

Unavailable (infrasubspecific) name (Bolton, 1995b: 240).

*kamtshaticus*. *Leptothorax (Mychothorax) acervorum* subsp. *kamtshaticus* Ruzsky, 1920: 77 (w.)  
RUSSIA.

Junior synonym of *acervorum*: Kupyanskaya, 1986b: 96.

*kaszabi* Pisarski, 1969; see under **TEMNOTHORAX**.

*kefensis* Santschi, 1929; see under **TEMNOTHORAX**.

*kemali* Santschi, 1934; see under **TEMNOTHORAX**.

*kincaidi*. *Leptothorax yankee* var. *kincaidi* Pergande, 1900: 520 (w.q.) U.S.A.

Subspecies of *canadensis*: Creighton, 1950a: 277.

Junior synonym of *muscorum*: Brown, 1955a: 47.

*kinomurai* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*kirghizicus* Tarbinsky, 1976; see under **TEMNOTHORAX**.

*kirillovi* Ruzsky, 1905; see under **TEMNOTHORAX**.

*kiudiria* Espadaler, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*knipovitshi* Karavaiev, 1916; see under **TEMNOTHORAX**.

*korbi* Emery, 1924; see under **TEMNOTHORAX**.

*koreanus* Teranishi, 1940; see under **TEMNOTHORAX**.

*kraussei* Krausse, 1912; see under **TEMNOTHORAX**.

*kraussei* Emery, 1916; see under **TEMNOTHORAX**.

*kruegeri* Kutter, 1928; see under **TEMNOTHORAX**.

*kubira* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*kurilensis* Radchenko, 1994; see under **TEMNOTHORAX**.

**kutteri**. *Leptothorax (Mychothorax) kutteri* Buschinger, 1966a: 327, figs. 1, 2, 3 (q.m.) GERMANY.

Combination in *Doronomyrmex*: Buschinger, 1981: 215;

combination in *Leptothorax*: Heinze, 1998: 195 (combination implied but not stated); Bolton, 2003: 270.

**Status as species:** Kutter, 1967b: 85; Kutter, 1968a: 49; Kutter, 1977c: 130; Buschinger, 1972: 169; Nilsson & Douwes, 1987: 60; Bolton, 1995b: 177; Czechowski, *et al.* 2002: 57; Seifert, 2007: 227; Czechowski, *et al.* 2012: 136.

*laciniatus* Stitz, 1917; see under **TEMNOTHORAX**.

*lacteipennis*. *Myrmica lacteipennis* Zetterstedt, 1838: 452 (m.) SWEDEN.

Junior synonym of *acervorum*: Nylander, 1846a: 936; Nylander, 1856b: 89.

*laestrygon* Santschi, 1931; see under **TEMNOTHORAX**.

*laeviceps* Buren, 1944; see under **TEMNOTHORAX**.

*lagrecai* Baroni Urbani, 1964; see under **TEMNOTHORAX**.

*latinodis* Mayr, 1895; see under **NESOMYRMEX**.

*laurae* Emery, 1884; see under **TEMNOTHORAX**.

*leoni* Arnol'di, 1971; see under **TEMNOTHORAX**.

*lereddei* Bernard, 1953; see under **TEMNOTHORAX**.

*leucacanthus* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*leviceps* Emery, 1898; see under **TEMNOTHORAX**.

*lichtensteini* Bondroit, 1918; see under **TEMNOTHORAX**.

*liebi* Mackay, 2000; see under **TEMNOTHORAX**.

*lindae* Mackay, 2000; see under **TEMNOTHORAX**.

*lindbergi* Santschi, 1931; see under **TEMNOTHORAX**.

*littoralis*. *Leptothorax rottenbergi* st. *annibalis* var. *littoralis* Santschi, 1918a: 33.

Unavailable (infrasubspecific) name (Bolton, 1995b: 240).

*liviae* Agosti & Collingwood, 2011; see under **TEMNOTHORAX**.

\**longaevus* Wheeler, W.M. 1915; see under **TEMNOTHORAX**.

*longipilosus* Santschi, 1912; see under **TEMNOTHORAX**.

*longipilosus* Tarbinsky, 1976; see under **CHALEPOXENUS**.

*longispinosus* Roger, 1863; see under **TEMNOTHORAX**.

*luteus* Forel, 1874; see under **TEMNOTHORAX**.

*lybica* Menozzi, 1934; see under **NESOMYRMEX**.

*madecassus* Forel, 1892; see under **NESOMYRMEX**.

*major* Forel, 1899; see under **NESOMYRMEX**.

*makora* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*manni* Wheeler, W.M. 1914; see under **TEMNOTHORAX**.

*manni* Wesson, L.G. 1935; see under **TEMNOTHORAX**.

*mariposa* Wheeler, W.M. 1917; see under **TEMNOTHORAX**.

*marocana* Santschi, 1909; see under **TEMNOTHORAX**.

*martellii*. *Leptothorax bugnioni* subsp. *pupseli* var. *martellii* Menozzi, 1940: 269.

Unavailable (infrasubspecific) name (Bolton, 1995b: 241).

*maryanae* Mackay, 2000; see under **TEMNOTHORAX**.

*massiliensis* Bondroit, 1918; see under **TEMNOTHORAX**.

*mauritanicus* Santschi, 1909; see under **TEMNOTHORAX**.

*maurus* Santschi, 1921; see under **TEMNOTHORAX**.

*maximus* Santschi, 1931; see under **TEMNOTHORAX**.

*mediorufus* Wheeler, W.M. 1917; see under **TEMNOTHORAX**.

*megalops* Hamann & Klemm, 1967; see under **TEMNOTHORAX**.

*melanderi* Wheeler, W.M. 1909; see under **TEMNOTHORAX**.

*melanica* Menozzi, 1939; see under **TEMNOTHORAX**.

*melanocephala*. *Myrmica melanocephala* Mayr, 1855: 411. *Nomen nudum* (attributed to Koch).

Material referred to *acervorum* by Mayr, 1855: 411.

*melanocephalus* Emery, 1870; see under **TEMNOTHORAX**.

*melanoticus* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*melas* Espadaler, Plateaux & Casevitz-Weulersse, 1984; see under **TEMNOTHORAX**.

*melleus* Forel, 1904; see under **TEMNOTHORAX**.

*melinus* Mackay, 2000; see under **TEMNOTHORAX**.

*melnikovi* Ruzsky, 1905; see under **TEMNOTHORAX**.

*mexicanus* Mackay, 2000; see under **TEMNOTHORAX**.

*mimeuri* Cagniant, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*minozzii* Santschi, 1922; see under **TEMNOTHORAX**.

*minutissimus* Smith, M.R. 1942; see under **TEMNOTHORAX**.

*mirabilis* Espadaler & Cagniant, 1996; see under **TEMNOTHORAX**.

*mirassolis* Diniz, 1975; see under **NESOMYRMEX**.

*miserabilis* Santschi, 1918; see under **TEMNOTHORAX**.

*mixtus* Santschi, 1929; see under **TEMNOTHORAX**.

*mongolicus* Pisarski, 1969; see under **TEMNOTHORAX**.

*monjauzei* Cagniant, 1968; see under **TEMNOTHORAX**.

*monticola* Santschi, 1923; see under **TEMNOTHORAX**.

*mordax* Santschi, 1919; see under **TEMNOTHORAX**.

*mulleri* Santschi, 1926; see under **TEMNOTHORAX**.

*muellerianus* Finzi, 1922; see under **TEMNOTHORAX**.

**muscorum**. *Myrmica muscorum* Nylander, 1846b: 1054 (w.q.m.) FINLAND.

Combination in *Leptothorax*: Mayr, 1855: 439;

combination in *L. (Mychothorax)*: Ruzsky, 1905b: 616.

**Subspecies of *acervorum***: Forel, 1874: 84 (in key); Emery & Forel, 1879: 458; Ruzsky, 1896: 72.

**Status as species**: Mayr, 1855: 439; Nylander, 1856b: 90; Mayr, 1861: 58 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 189 (in key); André, 1883a: 294 (in key); Nasonov, 1889: 31; Dalla Torre, 1893: 125; Emery, 1895c: 318; Ruzsky, 1902d: 21; Ruzsky, 1903c: 207; Ruzsky, 1905b: 616; Bondroit, 1910: 497; Karavaiev, 1912b: 582; Stitz, 1914: 62; Forel, 1915d: 26 (in key); Karavaiev, 1916: 503; Wheeler, W.M. 1917a: 511; Bondroit, 1918: 121; Bondroit, 1920a: 153; Müller, 1923b: 88 (in key); Emery, 1924d: 262; Menozzi, 1925d: 33; Karavaiev, 1931e: 212; Karavaiev, 1934: 145 (redescription); Novák & Sadil, 1941: 89 (in key); Brown, 1955a: 47; Bernard, 1956a: 161; Buschinger, 1966b: 165; Francoeur & Béique, 1966: 142; Bernard, 1967: 200 (redescription); Dlussky & Pisarski, 1970: 86; Baroni Urbani, 1971c: 99; Aktaş, 1977: 122; van Boven, 1977: 101; Kutter, 1977c: 130; Collingwood, 1978: 83 (in key); Arnol'di & Dlussky, 1978: 543 (in key); Collingwood, 1979: 72; Smith, D.R. 1979: 1397; Espadaler & Collingwood, 1982: 41; Allred, 1982: 484; Agosti & Collingwood, 1987b: 273 (in key); Nilsson & Douwes, 1987: 60; Loiselle, *et al.* 1990: 323; Kupyanskaya, 1990: 139; Atanassov & Dlussky, 1992: 132; Arakelian, 1994: 55; Radchenko, 1994b: 111 (in key); Radchenko, 1994d: 147 (in key); Bolton, 1995b: 241; Radchenko, 1995a: 25; Czechowski, *et al.* 2002: 42; Mackay & Mackay, 2002: 129; Radchenko, 2004: 130; Covert, 2005: 79; Seifert, 2007: 225; Radchenko, 2007: 31; Boer, 2010: 50; Czechowski, *et al.* 2012: 132.

**Senior synonym of *canadensis*, *kincaidi*, *septentrionalis*, *yankee*** (and its junior synonyms *obscurus*, *sordidus*): Brown, 1955a: 47.

**Senior synonym of *betulae*, *fagi*, *flavescens***: Radchenko, 1995a: 25.

Current subspecies: nominal plus *uvicensis*.

*nadigi* Kutter, 1925; see under **TEMNOTHORAX**.

*naeviventris* Santschi, 1910; see under **TEMNOTHORAX**.

*narinicus* Tarbinsky, 1976; see under **TEMNOTHORAX**.

*nassonovi* Ruzsky, 1895; see under **TEMNOTHORAX**.

*neminan* Espadaler, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*neomexicanus* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*nevadensis* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*nevodovskii* Karavaiev, 1926; see under **MYRMICA**.

*niger* Forel, 1894; see under **TEMNOTHORAX**.

*nigrescens*. *Leptothorax acervorum* var. *nigrescens* Ruzsky, 1905b: 614 (w.) RUSSIA.

Subspecies of *acervorum*: Emery, 1924d: 261; Karavaiev, 1927b: 108; Ruzsky, 1936: 94; Novák & Sadil, 1941: 89 (in key); Pisarski, 1969b: 297; Banert & Pisarski, 1972: 7; Bolton, 1995b: 241.

Junior synonym of *acervorum*: Radchenko, 1995a: 23.

*nigricans* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*nigricephala* Karavaiev, 1930; see under **TEMNOTHORAX**.

*nigriceps* Mayr, 1855; see under **TEMNOTHORAX**.

*nigricipoides*. *Leptothorax tuberum* r. *unifasciatus* var. *nigricipoides* Forel, 1874: 86.

Unavailable (infrasubspecific) name (Bolton, 1995b: 241).

*nigrita* Emery, 1878; see under **TEMNOTHORAX**.

*nigroscutellata*. *Leptothorax tuberum* var. *nigroscutellata* Costa, 1884: 34. *Nomen nudum*.

Material referred to *tuberum* by Emery, 1914e: 2.

*nikitae* Arnol'di, 1977; see under **TEMNOTHORAX**.

*nipensis* Fontenla Rizo, 1997; see under **TEMNOTHORAX**.

*nitens* Emery, 1895; see under **TEMNOTHORAX**.

*nitidiceps* Dalla Torre, 1893; see under **TEMNOTHORAX**.

*nitidulus* Santschi, 1923; see under **TEMNOTHORAX**

*nivalis*. *Leptothorax tuberum* subsp. *spinosus* var. *nivalis* Forel, 1909e: 377.

Unavailable (infrasubspecific) name (Bolton, 1995b: 242).

[*Leptothorax spinosus* var. *nivalis* Cagniant, 1970b: 207; unavailable name (variety proposed after 1960) (Bolton, 1995b: 242)]

*nivarianus* Santschi, 1925; see under **TEMNOTHORAX**.

*nordmeyeri* Schulz, 1997; see under **TEMNOTHORAX**.

*normandi* Santschi, 1912; see under **TEMNOTHORAX**.

*nudus* Mayr, 1866; see under **CARDIOCONDYLA**.

*numidicus* Santschi, 1929; see under **TEMNOTHORAX**.

*nylanderocorticalis* Forel, 1874; see under **TEMNOTHORAX**.



*nylanderounifasciatus*. *Leptothorax tubereum* var. *nylanderounifasciatus* Forel, 1874: 228 (w.) SWITZERLAND. *Nomen nudum* (Plateaux & Cagniant, 2013: 429).

*nylanderonigriceps* Stitz, 1939; see under **TEMNOTHORAX**.

*nylanderotebessae*. *Leptothorax tubereum* r. *tebessae* var. *nylanderotebessae* Forel, 1894d: 38.

Unavailable (infrasubspecific) name (Bolton, 1995b: 242).

*nylanderotubereum* Ruzsky, 1902; see under **TEMNOTHORAX**.

*nylanderounifasciatus* Forel, 1874; see under **TEMNOTHORAX**.

*obenbergeri* Sadil, 1939; see under **TEMNOTHORAX**.

*obliquicanthus* Cole, 1953; see under **TEMNOTHORAX**.

*obscurior* Dalla Torre, 1893; see under **TEMNOTHORAX**.

*obscurus*. *Leptothorax canadensis* subsp. *obscurus* Viereck, 1903: 72 (w.) U.S.A.

Junior synonym of *yankee*: Creighton, 1950a: 277.

*oburator* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*ocarinae* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*occidentalis* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

**oceanicus**. *Mychothorax muscorum* subsp. *oceanicum* Kuznetsov-Ugamsky, 1928b: 29 (w.) RUSSIA.

Kupyanskaya, 1990: 140 (q.).

Combination in *Leptothorax*: Kupyanskaya, 1990: 140.

**Status as species**: Heinze, Schulz & Radchenko, 1993: 178; Radchenko, 1994b: 111 (in key); Radchenko, 1994d: 147 (in key); Bolton, 1995b: 242; Radchenko, 1995a: 25; Radchenko & Heinze, 1997: 79; Radchenko, 2004: 131; Radchenko, 2005b: 136.

*ocellatus* Mackay, 2000; see under **TEMNOTHORAX**.

*opaciabdomin* Chang & He, 2001; see under **TEMNOTHORAX**.

*oraniensis* Forel, 1894; see under **TEMNOTHORAX**.

*orientalis*. *Mychothorax acervorum* subsp. *orientalis* Kuznetsov-Ugamsky, 1928b: 31 (w.) RUSSIA.

Junior synonym of *acervorum*: Kupyanskaya, 1990: 137.

*oxianus* Ruzsky, 1905; see under **TEMNOTHORAX**.

*oxynodis* Mackay, 2000; see under **TEMNOTHORAX**.

**pacis**. *Doronomyrmex pacis* Kutter, 1945: 486, 3 figs. (q.) SWITZERLAND.

Kutter, 1950c: 348 (m.).

Combination in *Leptothorax*: Bernard, 1967: 224; Heinze, 1998: 195 (combination implied but not stated); Bolton, 2003: 270.

**Status as species:** Bernard, 1967: 224 (redescription); Kutter, 1968a: 49; Buschinger, 1972: 169; Kutter, 1977c: 146; Bolton, 1995b: 177; Seifert, 2007: 227.

*pallens*. *Leptothorax nylanderi* morph *pallens* Plateaux, 1981: 64.

Unavailable name ("morph" proposed after 1960) (Bolton, 1995b: 242).

[Note: also referred to as *nylanderi* form *pallens* Plateaux, 1981: 64; unavailable name ("form" proposed after 1960).]

*pallidipes* Santschi, 1910; see under **TEMNOTHORAX**.

*pallidus* Collingwood, 1961; see under **TEMNOTHORAX**.

*palustris* Deyrup & Cover, 2004; see under **TEMNOTHORAX**.

*pamiricus* Ruzsky, 1902; see under **TEMNOTHORAX**.

*pan* Santschi, 1936; see under **TEMNOTHORAX**.

*paolii*. *Leptothorax tuberosum* st. *unifasciatus* var. *paolii* Santschi, 1923f: 331.

Unavailable (infrasubspecific) name.

Material referred to *unifasciatus* by Casevitz-Weulersse, 1990b: 417.

*paraxenus*. *Leptothorax paraxenus* Heinze & Alloway, 1992: 195, figs. 1-4 (q.m.) CANADA.

**Status as species:** Bolton, 1995b: 242.

*pardoii* Tinaut, 1987; see under **TEMNOTHORAX**.

*parkeri*. *Leptothorax fuentei* var. *parkeri* Espadaler & DuMerle, 1989: 121.

Unavailable name (variety proposed after 1960) (Bolton, 1995b: 242).

*pastoris* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*pelagosanus* Müller, 1923; see under **TEMNOTHORAX**.

*peninsularis* Wheeler, W.M. 1934; see under **TEMNOTHORAX**.

*pergandei* Emery, 1895; see under **TEMNOTHORAX**.

*personatus* Cagniant, 1987; see under **TEMNOTHORAX**.

*petiolatus* Forel, 1901; see under **TEMNOTHORAX**.

*peyerimhoffi* Santschi, 1929; see under **TEMNOTHORAX**.

*picea* Wasmann, 1906; see under **FORMICOXENUS**.

*pici* Bondroit, 1918; see under **TEMNOTHORAX**.

*pictus* Emery, 1924; see under **TEMNOTHORAX**.

*pilifer* Roger, 1863; see under **PHEIDOLE**.

*pinetorum* Wesson, L.G. & Wesson, R.G. 1940; see under **TEMNOTHORAX**.

*pithysae* Arnol'di, 1977; see under **TEMNOTHORAX**.

*pittieri* Forel, 1899; see under **NESOMYRMEX**.

\**placivus* Wheeler, W.M. 1915; see under **TEMNOTHORAX**.

*platycephalus* Espadaler, 1997; see under **TEMNOTHORAX**.

*pleuriticus* Kempf, 1959; see under **NESOMYRMEX**.

**pocahontas**. *Doronomyrmex pocahontas* Buschinger, 1979b: 216, figs. 1-4, 7 (q.) CANADA.

Buschinger & Heinze, 1993: 428 (w.m.).

Combination in *Leptothorax*: Heinze, 1998: 195 (combination implied but not stated); Bolton, 2003: 270.

**Status as species**: Buschinger & Heinze, 1993: 428; Bolton, 1995b: 177.

\**praecreolus* De Andrade, 1992; see under **TEMNOTHORAX**.

*pratostepposus* Arnol'di, 1977; see under **TEMNOTHORAX**.

*productus* Santschi, 1918; see under **TEMNOTHORAX**.

*provancheri* Emery, 1895; see under **FORMICOXENUS**.

**pseudoxanthus**. *Leptothorax nylanderi* form *pseudoxanthus* Plateaux, 1981: 64.

Unavailable name ("form" proposed after 1960) (Bolton, 1995b: 243).

*pulcher* Emery, 1917; see under **NESOMYRMEX**.

*punctaticeps* Mackay, 2000; see under **TEMNOTHORAX**.

*punctatissimus* Mackay, 2000; see under **TEMNOTHORAX**.

*punctithorax* Mackay, 2000; see under **TEMNOTHORAX**.

*pungentinodis* Emery, 1896; see under **NESOMYRMEX**.

*pupseli* Santschi, 1909; see under **TEMNOTHORAX**.

*pyrenaeus* Bondroit, 1918; see under **TEMNOTHORAX**.

*rabaudi* Bondroit, 1918; see under **TEMNOTHORAX**.

*racovitzai* Bondroit, 1918; see under **TEMNOTHORAX**.

*renateae* Taylor, 1989; see under **VOMBISIDRIS**.

*reticulatus* Chang & He, 2001; see under **TEMNOTHORAX**.

*retifer* Santschi, 1929; see under **TEMNOTHORAX**.

**retractus**. *Leptothorax retractus* Francoeur, 1986a: 1152, figs. 1-17 (w.q.m.) CANADA.

**Status as species**: Loiselle, *et al.* 1990: 329; Bolton, 1995b: 243; Ellison, *et al.* 2012: 248.

*retusispinosus* Forel, 1892; see under **NESOMYRMEX**.

*risii* Forel, 1892; see under **TEMNOTHORAX**.

*rosae* Santschi, 1915; see under **TEMNOTHORAX**.

*rothneyi* Forel, 1902; see under **TEMNOTHORAX**.

*rougeti* Bondroit, 1918; see under **TEMNOTHORAX**.

*rudis* Wheeler, W.M. 1917; see under **TEMNOTHORAX**.

*rufa* Emery, 1896; see under **NESOMYRMEX**.

*rufescens* Forel, 1907; see under **TEMNOTHORAX**.

*ruficornis* Emery, 1914; see under **TEMNOTHORAX**.

*rugatulus* Emery, 1895; see under **TEMNOTHORAX**.

*rugithorax* Mackay, 2000; see under **TEMNOTHORAX**.

*rugosus* Mackay, 2000; see under **TEMNOTHORAX**.

*rugulosus* Mackay, 2000; see under **TEMNOTHORAX**.

*rupestris* Forel, 1909; see under **TEMNOTHORAX**.

*rusticus* Santschi, 1918; see under **TEMNOTHORAX**.

*rutilans* Kempf, 1958; see under **NESOMYRMEX**.

*sachalinensis* Kupyanskaya, 1990; see under **TEMNOTHORAX**.

*saharensis* Santschi, 1929; see under **TEMNOTHORAX**.

*salambo* Santschi, 1912; see under **TEMNOTHORAX**.

*salina* Karavaiev, 1937; see under **TEMNOTHORAX**.

*santra* Terayama & Onoyama, 1999; see under **TEMNOTHORAX**.

*santschii* Forel, 1905; see under **TEMNOTHORAX**.

*sardoa* Santschi, 1909; see under **TEMNOTHORAX**.

*satunini* Ruzsky, 1902; see under **TEMNOTHORAX**.

*saudiae* Collingwood & Agosti, 1996; see under **TEMNOTHORAX**.

*saxonicus* Seifert, 1995; see under **TEMNOTHORAX**.

*scabriosus* Santschi, 1909; see under **TEMNOTHORAX**.

**scamni**. *Leptothorax (Mychothorax) muscorum* var. *scamni* Ruzsky, 1905b: 620, fig. 151 (w.) RUSSIA, GEORGIA.

Heinze, Schulz & Radchenko, 1993: 180 (q.).

**Subspecies of *muscorum***: Emery, 1924d: 262.

**Status as species**: Arnol'di, 1977a: 204; Heinze, Schulz & Radchenko, 1993: 180; Arakelian, 1994: 57; Radchenko, 1994d: 147 (in key); Bolton, 1995b: 244; Radchenko, 1995a: 25.

*schaufussi* Forel, 1879; see under **TEMNOTHORAX**.

*schaumii* Roger, 1863; see under **TEMNOTHORAX**.

*schmidti* Menozzi, 1927; see under **NESOMYRMEX**.

*schmittii* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*schurri* Forel, 1902; see under **TEMNOTHORAX**.

*schwebeli* Forel, 1913; see under **NESOMYRMEX**.

*sculptiventris* Mayr, 1887; see under **NESOMYRMEX**.

*semenovi* Ruzsky, 1903b; see under **TEMNOTHORAX**.

*semiruber* André, 1881; see under **TEMNOTHORAX**.

*senectutis* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*septentrionalis*. *Leptothorax (Mychothorax) muscorum* var. *septentrionalis* Wheeler, W.M. 1917a: 511 (w.q.m.) CANADA.

Subspecies of *muscorum*: Emery, 1924d: 262.

Junior synonym of *muscorum*: Brown, 1955a: 47.

Material of the unavailable name *calderoni* referred here by Creighton, 1950a: 276.

*sergensis* Santschi, 1929; see under **TEMNOTHORAX**.

*sericeiventris*. *Leptothorax cabreræ* st. *productus* var. *sericeiventris* Santschi, 1918a: 35.

Unavailable (infrasubspecific) name (Bolton, 1995b: 244).

*serviculus* Ruzsky, 1902; see under **TEMNOTHORAX**.

*sevanensis* Arnol'di, 1977; see under **TEMNOTHORAX**.

*shelkovnikovii* Karavaiev, 1926; see under **TEMNOTHORAX**.

*sibiricus* Forel, 1899; see under **FORMICOXENUS**.

*sikorai* Emery, 1896; see under **NESOMYRMEX**.

*silvanus* Forel, 1907; see under **TEMNOTHORAX**.

*silvestrii* Menozzi, 1921; see under **TEMNOTHORAX**.

*simesno* Espadaler, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*similis* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*simlensis* Forel, 1904; see under **TEMNOTHORAX**.

*singularis* Radchenko, 1994; see under **TEMNOTHORAX**.

*slavonicus* Seifert, 1995; see under **TEMNOTHORAX**.

*smithi* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*smyrnensis* Forel, 1911; see under **TEMNOTHORAX**.

*solerii* Menozzi, 1936; see under **TEMNOTHORAX**.

*sordidulus* Müller, 1923; see under **TEMNOTHORAX**.

*sordidus*. *Leptothorax muscorum* var. *sordidus* Wheeler, W.M. 1903c: 224, pl. 12, fig. 2 (w.) U.S.A.

Subspecies of *muscorum*: Wheeler, W.M. 1917a: 511; Emery, 1924d: 262.

Junior synonym of *yankee*: Creighton, 1950a: 277.

*specularis* Emery, 1916; see under **TEMNOTHORAX**.

**sphagnicola**. *Leptothorax sphagnicolus* Francoeur, 1986a: 1158, fig. 18-30 (w.q.m.) CANADA.

[Justified emendation of spelling to *sphagnicola*: Bolton, 1995b: 245.]

**Status as species**: Loiselle, *et al.* 1990: 329; Bolton, 1995b: 245; Ellison, *et al.* 2012: 249.

*spininodis* Mayr, 1887; see under **NESOMYRMEX**.

*spinosior* Forel, 1901; see under **TEMNOTHORAX**.

*spinosus* Forel, 1909; see under **TEMNOTHORAX**.

**spinosus**. *Leptothorax (Dichothorax) pergandei* subsp. *floridanus* var. *spinosus* Smith, M.R. 1929: 551.

Unavailable (infrasubspecific) name.

Material referred to *floridanus* by Creighton, 1950a: 260.

*splendidiceps* Baroni Urbani, 1968; see under **TEMNOTHORAX**.

*staegeri* Bondroit, 1918; see under **TEMNOTHORAX**.

*steinbergi* Arnol'di, 1971; see under **TEMNOTHORAX**.

*stenotyle* Cole, 1956; see under **TEMNOTHORAX**.

*stipaceus* Ruzsky, 1905; see under **TEMNOTHORAX**.

*stitzi* Santschi, 1918; see under **TEMNOTHORAX**.

*stollii* Forel, 1885; see under **TEMNOTHORAX**.

*striatulus* Stitz, 1937; see under **TEMNOTHORAX**.

*subcingulata* Emery, 1924; see under **TEMNOTHORAX**.

*suberis* Forel, 1894; see under **TEMNOTHORAX**.

*submuticus* Emery, 1915; see under **TEMNOTHORAX**.

*subnudus* Ruzsky, 1905; see under **TEMNOTHORAX**.

*sulfurea* Forel, 1912; see under **NESOMYRMEX**.

*superbus*, Ruzsky, 1936; see *superus*.

*superus*. *Leptothorax (Mychothorax) acervorum* var. *superus* Ruzsky, 1905b: 614 (w.m.) RUSSIA.

[Misspelled as *superbus* by Ruzsky, 1936: 94.]



Subspecies of *acervorum*: Emery, 1924d: 261; Bolton, 1995b: 245.

Junior synonym of *acervorum*: Radchenko, 1995a: 23.

*susamyri* Dlussky, 1965; see under **TEMNOTHORAX**.

*suturalis*. *Leptothorax normandi* st. *atlantis* var. *suturalis* Santschi, 1921b: 426.

Unavailable (infrasubspecific) name (Bolton, 1995b: 245).

*svartshevskii* Karavaiev, 1916; see under **MYRMICA**.

*taivanensis* Wheeler, W.M. 1929; see under **TEMNOTHORAX**.

*talassicus* Tarbinsky, 1976; see under **TEMNOTHORAX**.

*tamarae* Radchenko, 1994; see under **TEMNOTHORAX**.

*tauricus* Ruzsky, 1902; see under **TEMNOTHORAX**.

*taylori* Forel, 1912; see under **PARATOPULA**.

*tebessae* Forel, 1890; see under **TEMNOTHORAX**.

*tellensis*. *Leptothorax bucheti* st. *tuneticus* var. *tellensis* Santschi, 1939d: 74.

Unavailable (infrasubspecific) name (Bolton, 1995b: 245).

*tennesseensis* Cole, 1938; see under **PHEIDOLE**.

*tenuisculptus* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*tenuispinus* Santschi, 1911; see under **TEMNOTHORAX**.

*tenuispinus*. *Leptothorax bucheti* st. *tuneticus* var. *tenuispinus* Santschi, 1939d: 74.

Unavailable (infrasubspecific) name (Bolton, 1995b: 245).

*tergestina* Finzi, 1928; see under **TEMNOTHORAX**.

*terrigena* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*tesquorum* Arnol'di, 1977; see under **TEMNOTHORAX**.

*testaceus* Emery, 1894; see under **NESOMYRMEX**.

*texanus* Wheeler, W.M. 1903; see under **TEMNOTHORAX**.

*theyi* Santschi, 1921; see under **TEMNOTHORAX**.

*tianschanicus* Tarbinsky, 1976; see under **TEMNOTHORAX**.

*timida* Santschi, 1912; see under **TEMNOTHORAX**.

*timidus* Kempf, 1959; see under **NESOMYRMEX**.

*tirolensis* Gredler, 1858; see under **TEMNOTHORAX**.

*tomianus*. *Leptothorax tomianus* Ruzsky, 1915b: 5. *Nomen nudum* (Radchenko, 1996c: 19).

*tonsuratus* Kempf, 1959; see under **NESOMYRMEX**.

*totonicapani* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

*tozae*. *Leptothorax tuberum* var. *tozae* Schmitz, 1950: 16. *Nomen nudum*.

*trabutii* Forel, 1894; see under **TEMNOTHORAX**.

*transitoria*. *Leptothorax rottenbergi* st. *annibalis* var. *transitoria* Santschi, 1909b: 478.

Unavailable (infrasubspecific) name (Bolton, 1995b: 245).

*tricarinatus* Emery, 1895; see under **TEMNOTHORAX**.

*tricolor* Santschi, 1925; see under **TEMNOTHORAX**.

*tristani* Emery, 1896; see under **NESOMYRMEX**.

*tristis* Bondroit, 1918; see under **TEMNOTHORAX**.

*tuberoaffinis* Bondroit, 1918; see under **TEMNOTHORAX**.

*tuberointerruptus* Bondroit, 1918; see under **TEMNOTHORAX**.

*tuberonigriceps* Forel, 1874; see under **TEMNOTHORAX**.

*tunetica* Santschi, 1918; see under **TEMNOTHORAX**.

*turcicus* Santschi, 1934; see under **TEMNOTHORAX**.

*turritellus* Espadaler, in Cagniant & Espadaler, 1997; see under **TEMNOTHORAX**.

*tuscaloosae* Wilson, 1951; see under **TEMNOTHORAX**.

*tyndalei* Forel, 1909; see under **TEMNOTHORAX**.

*ucrainicus* Arnol'di, 1977; see under **TEMNOTHORAX**.

*umbratilis* Wheeler, W.M. 1921; see under **NESOMYRMEX**.

*unifasciatointerruptus* Forel, 1874; see under **TEMNOTHORAX**.

*unifasciatonigriceps* Novák & Sadil, 1941; see under **TEMNOTHORAX**.

*unifasciatonigricepoides*; see under **TEMNOTHORAX**.

*unifasciatonylanderi*. *Leptothorax tuberum* r. *exilis* var. *unifasciatonylanderi* Emery & Forel, 1879: 495 (attributed to Forel, 1874 (no page indicated)).

Unavailable (infrasubspecific) name.

*unifasciatotuberum*. *Leptothorax tuberum* r. *unifasciatus* var. *unifasciatotuberum* Forel, 1892i: 314.

*Nomen nudum*.

*universitatis* Espadaler, 1997; see under **TEMNOTHORAX**.

*usunkul* Ruzsky, 1924; see under **TEMNOTHORAX**.

*uvicensis*. *Leptothorax muscorum* subsp. *uvicensis* Blacker, 1992: 7, fig. 2 (w.) CANADA.

**Subspecies of *muscorum***: Bolton, 1995b: 246.

**vandeli.** *Mychothorax acervorum* var. *vandeli* Bondroit, 1920a: 153 (w.q.) FRANCE.

[Also described as new by Bondroit, 1920b: 303.]

**Subspecies of *acervorum*:** Bolton, 1995b: 246.

**veneris.** *Leptothorax angustus* st. *trabuti* var. *veneris* Santschi, 1918a: 35.

Unavailable (infrasubspecific) name (Bolton, 1995b: 246).

*vicinus* Mayr, 1887; see under **NESOMYRMEX**.

*volgensis* Ruzsky, 1905; see under **TEMNOTHORAX**.

*volubilis* Santschi, 1929; see under **TEMNOTHORAX**.

*weneri* Radchenko, 1994; see under **TEMNOTHORAX**.

*wheeleri* Smith, M.R. 1929; see under **TEMNOTHORAX**.

*whitfordi* Mackay, 2000; see under **TEMNOTHORAX**.

*wilda* Smith, M.R. 1943; see under **NESOMYRMEX**.

*williami* Baroni Urbani, 1978; see under **TEMNOTHORAX**.

**wilsoni.** *Leptothorax wilsoni* Heinze, 1989: 50, figs. 1-5 (q.m.) U.S.A.

**Status as species:** Bolton, 1995b: 246; Ellison, *et al.* 2012: 250.

*wollastoni* Donisthorpe, 1940; see under **TEMNOTHORAX**.

*wroughtonii* Forel, 1904; see under **TEMNOTHORAX**.

*wui* Wheeler, W.M. 1929; see under **TEMNOTHORAX**.

*yankee.* *Leptothorax (Leptothorax) canadensis* var. *yankee* Emery, 1895c: 319 (w.q.) U.S.A.

Wheeler, W.M. 1917a: 513 (m.); Wheeler, G.C. & Wheeler, J. 1955b: 21 (l.).

Subspecies of *canadensis*: Creighton, 1950a: 277.

Senior synonym of *obscurus*, *sordidus*: Creighton, 1950a: 277.

Junior synonym of *muscorum*: Brown, 1955a: 47.

**zhengi.** *Leptothorax zhengi* Zhou & Chen, in Zhou, Peng, *et al.* 2011: 592, figs. 1-2 (w.) CHINA.

## **\*LEUCOTAPHUS**

\**cockerelli* Donisthorpe, 1920; see under **CAMPONOTUS**.

\***donisthorpei.** \**Leucotaphus donisthorpei* Dlussky & Perfilieva, 2014: 422, pl. 20, figs. 4-5; text-fig. 75A,B (m.) GREAT BRITAIN (Eocene).

\***gurnetensis.** \**Leptothorax gurnetensis* Cockerell, 1915: 485, pl. 65, figs. 4, 5 (wing) GREAT BRITAIN (Eocene).

Combination in \**Leucotaphus*: Donisthorpe, 1920: 89.

**Status as species:** Bolton, 1995b: 246; Dlussky & Perfilieva, 2014: 420 (redescription).

\***permancus**. \**Leucotaphus permancus* Cockerell, 1927: 165 (footnote) GREAT BRITAIN (Eocene).

**Status as species:** Bolton, 1995b: 246.

*Incertae sedis* in *Leucotaphus* (*nomen dubium*): Dlussky & Perfilieva, 2014: 433.

### \***LIAOFORMICA**

\***longipetiolata**. \**Liaoformica longipetiolata* Hong, 2002: 583, figs. 485-497 (m.) CHINA (Eocene).

*LILIDRIS*: see under **SOLENOPSIS**.

*LIMNOMYRMEX*: see under **NESOMYRMEX**.

### **LINEPITHEMA**

**anathema**. *Linepithema anathema* Wild, 2007a: 27, figs. 33, 34, 106 (w.) BRAZIL.

**angulatum**. *Iridomyrmex humilis* subsp. *angulatus* Emery, 1894c: 165, pl. 1, fig. 3 (w.q.) BOLIVIA.

Wild, 2007a: 31 (m.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Subspecies of humile**: Emery, 1913a: 26; Santschi, 1936d: 417; Shattuck, 1994: 123; Bolton, 1995b: 246.

**Status as species**: Wild, 2007a: 29 (redescription).

**Senior synonym of pordescens**: Wild, 2007a: 29.

*arrogans*. *Iridomyrmex humilis* var. *arrogans* Chopard, 1921: 237 (footnote), 241, figs. 1-31 (w.q.m.l.) FRANCE.

[Also described as new by Santschi, 1929d: 306 (in key).]

Combination in *Linepithema*: Shattuck, 1992a: 16.

Junior synonym of *humile*: Bernard, 1967: 251.

Subspecies of *humile*: Shattuck, 1992a: 16; Shattuck, 1994: 123; Bolton, 1995b: 246.

Junior synonym of *humile*: Wild, 2004: 1207.

*aspidocoptus*. *Iridomyrmex aspidocoptus* Kempf, 1969: 295, figs. 10, 11 (w.) BRAZIL.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 122; Bolton, 1995b: 247.

Junior synonym of *leucomelas*: Wild, 2007a: 81.

**aztecoides**. *Linepithema aztecoides* Wild, 2007a: 34, figs. 43, 44, 105, 110 (w.) PARAGUAY.

*bicolor*. *Iridomyrmex iniquus* var. *bicolor* Forel, 1912h: 47 (w.) MARTINIQUE I.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *iniquum*: Shattuck, 1994: 125; Bolton, 1995b: 247.

Junior synonym of *iniquum*: Wild, 2007a: 68.

*breviscapa*. *Iridomyrmex humilis* st. *breviscapa* Santschi, 1929d: 306 (w.) ARGENTINA.

[First available use of *Iridomyrmex humilis* r. *platensis* var. *breviscapa* Forel, 1914d: 286; unavailable (infrasubspecific) name.]

Santschi, 1916e: 390 (m.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *humile*: Shattuck, 1994: 123; Bolton, 1995b: 247.

Junior synonym of *gallardoi*: Wild, 2007a: 55.

**cerradense**. *Linepithema cerradense* Wild, 2007a: 37, figs. 27, 28, 66, 104 (w.q.m.) PARAGUAY.

**cryptobioticum**. *Linepithema cryptobioticum* Wild, 2007a: 41, figs. 9, 10, 100 (w.) PARAGUAY.

**dispertitum**. *Iridomyrmex dispertitus* Forel, 1885a: 351 (w.m.) GUATEMALA.

Wild, 2007a: 45 (m.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Status as species**: Dalla Torre, 1893: 168; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 14; Shattuck, 1994: 122; Bolton, 1995b: 247; Wild, 2007a: 43 (redescription).

*dominicensis*. *Iridomyrmex melleus* var. *dominicensis* Wheeler, W.M. 1913d: 242 (w.) DOMINICAN REPUBLIC.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *melleus*: Shattuck, 1994: 126; Bolton, 1995b: 247.

Junior synonym of *iniquum*: Wild, 2007a: 68.

**flavescens**. *Iridomyrmex keiteli* var. *flavescens* Wheeler, W.M. & Mann, 1914: 43 (w.) HAITI.

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Subspecies of keiteli**: Shattuck, 1994: 125; Bolton, 1995b: 247.

**Status as species**: Wild, 2007a: 49 (redescription).

*fuscescens*. *Iridomyrmex melleus* var. *fuscescens* Wheeler, W.M. 1908a: 153 (w.) PUERTO RICO.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *melleus*: Emery, 1913a: 27; Shattuck, 1994: 126; Bolton, 1995b: 247.

Junior synonym of *iniquum*: Wild, 2007a: 68.

**fuscum**. *Linepithema fuscum* Mayr, 1866a: 497, pl. fig. 7 (m.) PERU.

Wild, 2007a: 51 (w.q.).

**Status as species:** Dalla Torre, 1893: 170; Shattuck, 1994: 122; Bolton, 1995b: 247; Wild, 2007a: 51 (redescription).

***gallardoi*.** *Dorymyrmex gallardoi* Brèthes, 1914a: 95 (w.) ARGENTINA.

Santschi, 1929d: 306 (q.). Wild, 2007a: 57 (m.).

Combination in *Iridomyrmex*: Gallardo, 1916a: 105;

combination in *Linepithema*: Shattuck, 1992a: 16.

**Subspecies of *humile*:** Gallardo, 1916a: 105; Santschi, 1929d: 306; Shattuck, 1994: 124; Bolton, 1995b: 247.

**Status as species:** Wild, 2007a: 55 (redescription).

**Senior synonym of *breviscapa*, *impotens*:** Wild, 2007a: 55.

***gallardoi*.** *Linepithema gallardoi* Kusnezov, 1969: 37 (m.) ARGENTINA.

[**Junior secondary homonym** of *Dorymyrmex gallardoi* Brèthes, 1914a: 95.]

Status as species: Shattuck, 1994: 122.

**Replacement name:** *Linepithema inacatum* Bolton, 1995b: 247.

***humile*.** *Hypoclinea humilis* Mayr, 1868b: 164 (w.) ARGENTINA.

Forel, 1908c: 395 (m.); Newell, 1908: 28 (q.); Wheeler, G.C. & Wheeler, J. 1951: 186 (l.); Crozier, 1969: 250 (k.).

Combination in *H.* (*Iridomyrmex*): Mayr, 1870b: 959;

combination in *Iridomyrmex*: Emery, 1888d: 386;

combination in *Linepithema*: Shattuck, 1992a: 16.

**Status as species:** Dalla Torre, 1893: 169; Arnold, 1915: 145; Gallardo, 1916a: 97; Stitz, 1917: 347; Wheeler, W.M. 1922a: 921; Wheeler, W.M. 1927g: 113; Menozzi, 1929a: 4; Novák & Sadil, 1941: 97 (in key); Creighton, 1950a: 341; Bernard, 1956b: 260; Baroni Urbani, 1964b: 57; Bernard, 1967: 251 (redescription); Wilson & Taylor, 1967: 79; Baroni Urbani, 1968b: 474; Baroni Urbani, 1971c: 166; Snelling, R.R. & Hunt, 1976: 84; Arnol'di & Dlussky, 1978: 548 (in key); Collingwood, 1978: 87 (in key); Collingwood, 1979: 33; Smith, D.R. 1979: 1418; Barquin Diez, 1981: 343; Schembri & Collingwood, 1981: 420; Allred, 1982: 478; Agosti & Collingwood, 1987b: 278 (in key); Ward, 1987: 1; Wheeler, G.C. & Wheeler, J. 1990a: 465; Shattuck, 1994: 123; Bolton, 1995b: 247; Mei, 1995: 767; Czechowski, *et al.* 2002: 16; Mackay & Mackay, 2002: 260; Imai, *et al.* 2003: 83; Wild, 2004: 1207 (redescription); Covert, 2005: 106; Radchenko, 2005b: 155; Cagniant, 2006a: 194; Seifert, 2007: 254; Don, 2007: 161; Wild, 2007a: 61 (redescription); Heterick, 2009: 57; Solis, *et al.* 2010: 19; Boer, 2010: 14; Czechowski, *et al.* 2012: 70.

**Senior synonym of *arrogans*, *riograndensis*:** Wild, 2004: 1207.

***impotens*.** *Iridomyrmex impotens* Santschi, 1923d: 67 (w.) BRAZIL.



Combination in *Linepithema*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 124; Bolton, 1995b: 247.

Junior synonym of *gallardoi*: Wild, 2007a: 55.

**inacatum.** *Linepithema inacatum* Bolton, 1995b: 247.

**Replacement name for** *Linepithema gallardoi* Kusnezov, 1969: 37. [Junior secondary homonym of *Dorymyrmex gallardoi* Brèthes, 1914a: 95.]

*Incertae sedis* in *Linepithema*: Wild, 2007a: 18.

**iniquum.** *Hypoclinea iniqua* Mayr, 1870a: 392, fig. 10 (w.) COLOMBIA.

Forel, 1908c: 395 (m.); Wild, 2007a: 70 (q.).

Combination in *Iridomyrmex*: Emery, 1890b: 56;

combination in *Linepithema*: Shattuck, 1992a: 16.

**Status as species:** Dalla Torre, 1893: 169; Wheeler, W.M. 1942: 213; Creighton, 1950a: 342; Shattuck, 1994: 124; Bolton, 1995b: 247; Wild, 2007a: 67 (redescription).

**Senior synonym of** *bicolor*, *dominicensis*, *fuscescens*, *melleus*, *nigellus*, *succineus*: Wild, 2007a: 67.

Material of the unavailable name *paranaensis* referred here by Wild, 2007a: 67.

**keiteli.** *Iridomyrmex keiteli* Forel, 1907e: 8 (w.q.) HAITI.

Wild, 2007a: 78 (m.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Status as species:** Wheeler, W.M. & Mann, 1914: 42; Shattuck, 1994: 125; Bolton, 1995b: 247; Wild, 2007a: 76 (redescription).

**Senior synonym of** *subfasciatus*: Wild, 2007a: 77.

**leucomelas.** *Iridomyrmex leucomelas* Emery, 1894g: 378 (footnote) (w.q.) BRAZIL.

Wild, 2007a: 83 (m.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Status as species:** Kempf, 1969: 294; Shattuck, 1994: 126; Bolton, 1995b: 247; Wild, 2007a: 81 (redescription).

**Senior synonym of** *aspidocoptus*: Wild, 2007a: 81.

**melleus.** *Iridomyrmex melleus* Wheeler, W.M. 1908a: 151, pl. 12, figs. 15, 16 (w.q.m.) PUERTO RICO.

Wheeler, G.C. & Wheeler, J. 1974b: 397 (l.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 126; Bolton, 1995b: 247.

Junior synonym of *iniquum*: Wild, 2007a: 68.

**micans.** *Iridomyrmex dispertitus* subsp. *micans* Forel, 1908c: 394 (w.m.) BRAZIL.

Forel, 1911c: 306 (q.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Subspecies of *dispertitus*:** Emery, 1913a: 26; Wheeler, W.M. 1916d: 330; Wheeler, W.M. 1922c: 14; Menozzi, 1931b: 274; Shattuck, 1994: 122; Bolton, 1995b: 247.

**Status as species:** Wild, 2007a: 85 (redescription).

**Senior synonym of *platensis*, *scotti*:** Wild, 2007a: 85.

Material of the unavailable names *pertaesta*, *transiens* referred here by Wild, 2007a: 85.

**neotropicum.** *Linepithema neotropicum* Wild, 2007a: 91, figs. 6, 29, 30, 65, 104 (w.q.m.) PARAGUAY.

**nigellus.** *Iridomyrmex iniquus* var. *nigellus* Emery, 1890b: 56 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 61.]

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *dispertitus*: Forel, 1901c: 134; Forel, 1912h: 47,

Subspecies of *iniquum*: Dalla Torre, 1893: 169; Emery, 1913a: 27; Wheeler, W.M. 1942: 213; Creighton, 1950a: 342; Smith, D.R. 1979: 1419; Shattuck, 1994: 125; Bolton, 1995b: 247; Coover, 2005: 107.

Junior synonym of *iniquum*: Wild, 2007a: 67.

**oblongum.** *Iridomyrmex humilis* var. *oblongum* Santschi, 1929d: 306 (w.) BRAZIL.

Wild, 2007a: 98 (q.m.).

Combination in *Linepithema*: Shattuck, 1992a: 16.

**Subspecies of *humile*:** Goetsch & Menozzi, 1935: 97; Menozzi, 1935c: 321.

**Status as species:** Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 126; Bolton, 1995b: 247; Wild, 2007a: 97 (redescription).

**paranaensis.** *Iridomyrmex melleus* st. *succineus* var. *paranaensis* Santschi, 1929d: 305 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Shattuck, 1994: 127).

Material referred to *iniquum* by Wild, 2007a: 68.

**pertaesta.** *Iridomyrmex humilis* st. *angulata* var. *pertaesta* Santschi, 1916e: 390 (w.m.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 127).

Material referred to *micans* by Wild, 2007a: 86.

**piliferum.** *Hypoclinea pilifera* Mayr, 1870a: 393 (w.q.) COLOMBIA.

Crozier, 1970: 113 (k.). Wild, 2007a: 103 (m.).

Combination in *Iridomyrmex*: Dalla Torre, 1893: 169;

combination in *Linepithema*: Shattuck, 1992a: 16.

**Status as species:** Dalla Torre, 1893: 169; Shattuck, 1994: 127; Bolton, 1995b: 247; Wild, 2007a: 101 (redescription).

*platensis*. *Iridomyrmex humilis* r. *platensis* Forel, 1912h: 46 (w.q.m.) ARGENTINA.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *humile*: Shattuck, 1994: 124; Bolton, 1995b: 247.

Junior synonym of *micans*: Wild, 2007a: 86.

*pordescens*. *Iridomyrmex pordescens* Wheeler, W.M. 1942: 214 (w.) COSTA RICA.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 127; Bolton, 1995b: 247.

Junior synonym of *angulatum*: Wild, 2007a: 29.

*praenotandum*. *Iridomyrmex humilis* var. *praenotandum* Schmitz, 1950: 14, PORTUGAL. *Nomen nudum*.

*pulex*. *Iridomyrmex humilis* st. *angulata* var. *pulex* Santschi, 1923d: 68 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Shattuck, 1994: 127).

*pulex*. *Linepithema pulex* Wild, 2007a: 105, figs. 45, 46, 69, 105 (w.q.m.) PARAGUAY.

*riograndensis*. *Iridomyrmex riograndensis* Borgmeier, 1928b: 64 (w.) BRAZIL.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Status as species: Shattuck, 1994: 127; Bolton, 1995b: 247.

Junior synonym of *humile*: Wild, 2004: 1207.

*scotti*. *Iridomyrmex humilis* st. *scotti* Santschi, 1919f: 52 (w.) ARGENTINA.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *humile*: Shattuck, 1994: 124; Bolton, 1995b: 247.

Junior synonym of *micans*: Wild, 2007a: 86.

*subfasciatus*. *Iridomyrmex keiteli* var. *subfasciatus* Wheeler, W.M. & Mann, 1914: 43 (w.) HAITI.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *keiteli*: Shattuck, 1994: 125; Bolton, 1995b: 247.

Junior synonym of *keiteli*: Wild, 2007a: 77.

*succineus*. *Iridomyrmex melleus* subsp. *succineus* Forel, 1908c: 396 (w.) BRAZIL.

Combination in *Linepithema*: Shattuck, 1992a: 16.

Subspecies of *melleus*: Emery, 1913a: 27; Santschi, 1929d: 305.

Subspecies of *iniquum*: Forel, 1912h: 47; Kempf, 1972a: 125; Shattuck, 1994: 125; Bolton, 1995b: 247.

Junior synonym of *iniquum*: Wild, 2007a: 68.

*transiens*. *Iridomyrmex humilis* r. *platensis* var. *transiens* Forel, 1913l: 242 (w.q.m.) ARGENTINA.

Unavailable (infrasubspecific) name (Shattuck, 1994: 127).

Material referred to *micans* by Wild, 2007a: 86.

*tsachila*. *Linepithema tsachila* Wild, 2007a: 109, figs. 19, 20, 47, 51, 63, 64, 103 (w.q.m.) ECUADOR.

## **LIOMETOPUM**

*aeneum* Mayr, 1862; see under **IRIDOMYRMEX**.

\**affinis*. \**Ponera affinis* Heer, 1849: 147, pl. 12, fig. 2 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 147.]

Combination in \**Poneropsis*: Heer, 1867: 19;

*incertae sedis* in Formicidae: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245.

Status as species: Dalla Torre, 1893: 52; Handlirsch, 1907: 880; Bolton, 1995b: 363.

Junior synonym of \**imhoffii*: Dlussky & Putyatina, 2014: 245.

\**anthracina* Heer, 1867 [\**Poneropsis*]; see under **LASIUS**.

\**antiquum* Mayr 1867; see under \***EMPLASTUS**.

*apiculatum*. *Liometopum apiculatum* Mayr, 1870b: 961 (w.) MEXICO.

Emery, 1895c: 331 (q.); Wheeler, W.M. 1905e: 324 (m.); Wheeler, G.C. & Wheeler, J. 1951: 181 (l.).

**Status as species**: Dalla Torre, 1893: 163; Wheeler, W.M. 1905e: 322 (redescription); Wheeler, W.M. 1917a: 521; Creighton, 1950a: 339; Wheeler, G.C. & Wheeler, J. 1966: 727; Smith, D.R. 1979: 1417; Johnson, C. 1989a: 3; Mackay, 1993b: 81; Shattuck, 1994: 128; Bolton, 1995b: 247; Mackay & Mackay, 2002: 262; Del Toro, *et al.* 2009: 309 (redescription).

**Senior synonym of** *masonium*: Del Toro, *et al.* 2009: 309.

*austriaca*. *Formica austriaca* Mayr, 1853a: 144 (w.) AUSTRIA.

Status as species: Mayr, 1855: 318.

Junior synonym of *microcephalum*: Mayr, 1861: 39; Mayr, 1886d: 434.

\**bogdassarovi*. \**Iridomyrmex bogdassarovi* Nazaraw, in Nazaraw, *et al.* 1994: 106, fig. 2 (w.) BELARUS [in amber].

Combination in *Liometopum*: Heterick & Shattuck, 2011: 171.

*brevicorne* Mayr, 1878; see under **AZTECA**.

\***brunascens**. \**Poneropsis brunascens* Heer, 1867: 27, pl. 2, fig. 7 (m.) CROATIA (Miocene).

Combination in *Liometopum*: Dlussky & Putyatina, 2014: 277 [by implication because *Liometopum* senior synonym of \**Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species**: Dalla Torre, 1893: 52; Handlirsch, 1907: 881; Bolton, 1995b: 363.

\***crassinervis**. \**Ponera crassinervis* Heer, 1849: 150, pl. 12, fig. 6 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 150.]

Combination in \**Poneropsis*: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of \**Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species**: Dalla Torre, 1893: 39; Handlirsch, 1907: 880; Bolton, 1995b: 363.

\***croaticum**. \**Ponera croatica* Heer, 1849: 148, pl. 12, fig. 3 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 148.]

Combination in \**Poneropsis*: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 277 [by implication because *Liometopum* senior synonym of \**Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species**: Dalla Torre, 1893: 39; Handlirsch, 1907: 880; Bolton, 1995b: 363.

*dentimandibulum*. *Liometopum dentimandibulum* Chang & He, 2002e: 110, figs. 1-5 (w.) CHINA.

Junior synonym of *sinense*: Del Toro, *et al.* 2009: 338.

\**elongata* Heer, 1867 [\**Poneropsis*]; see under \***PONERITES**.

\***eremicum**. \**Liometopum eremicum* Zhang, 1989: 281, fig. 282 (m.) CHINA (Miocene).

\***escheri**. \**Poneropsis escheri* Heer, 1867: 20, pl. 2, fig. 22 (m.) GERMANY (Miocene).

Combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of \**Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species**: Dalla Torre, 1893: 52; Handlirsch, 1907: 881; Bolton, 1995b: 363.

\**fuliginosa*. \**Ponera fuliginosa* Heer, 1849: 145, pl. 12, fig. 1 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 145.]

Combination in *Aphaenogaster*: Mayr, 1867b: 57; Scudder, 1891: 688; Handlirsch, 1907: 874;

combination in \**Poneropsis*: Heer, 1867: 19; Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245.

Status as species: Dalla Torre, 1893: 102; Handlirsch, 1907: 874; Bolton, 1995b: 363.

Junior synonym of \**imhoffii*: Dlussky & Putyatina, 2014: 245.

**\*globosum.** *Ponera globosa* Heer, 1849: 151, pl. 12, fig. 9 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 151.]

Combination in *Poneropsis*: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of *Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species:** Dalla Torre, 1893: 39; Handlirsch, 1907: 880; Bolton, 1995b: 363.

*\*goepperti* Mayr, 1868; see under **CTENOBETHYLUS**.

**\*imhoffii.** *Formica imhoffii* Heer, 1849: 138, pl. 10, fig. 10 (m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 138.]

Combination in *Poneropsis*: Heer, 1867: 24;

*incertae sedis* in Formicidae: Taylor, 1964: 138;

combination in *Liometopum*: Mayr, 1867b: 55; Shattuck, 1994: 129; Dlussky & Putyatina, 2014: 245.

**Status as species:** Mayr, 1867b: 56; Dalla Torre, 1893: 163; Handlirsch, 1907: 870; Shattuck, 1994: 129; Bolton, 1995b: 247; Dlussky & Putyatina, 2014: 245 (redescription).

**Senior synonym of** *\*schmidtii*: Mayr, 1867b: 56; of *\*affinis*, *\*fuliginosa*, *\*livida*, *\*lugubris*, *\*minor*, *\*morio*, *\*pallens*: Dlussky & Putyatina, 2014: 245.

**\*incognitum.** *Liometopum incognitum* Dlussky, Rasnitsyn & Perfilieva, 2015: 136, fig. 9 (q.) RUSSIA (Eocene).

*\*jiaoyanshanense* Hong, 1985; see under **DOLICHODERUS**.

**lindgreeni.** *Liometopum lindgreeni* Forel, 1902d: 293 (w.) INDIA.

**Status as species:** Bingham, 1903: 290; Shattuck, 1994: 129; Bolton, 1995b: 247; Del Toro, *et al.* 2009: 317 (redescription).

**\*livida.** *Poneropsis livida* Heer, 1867: 25, pl. 2, fig. 5 (q.) CROATIA.

Combination in *Aphaenogaster*: Mayr, 1867b: 57;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245.

Status as species: Dalla Torre, 1893: 103; Handlirsch, 1907: 874; Bolton, 1995b: 70.

Junior synonym of *\*imhoffii*: Dlussky & Putyatina, 2014: 245.

**\*longaevum.** *Ponera longaeva* Heer, 1849: 148, pl. 12, fig. 5 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 148.]

Combination in *Poneropsis*: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of *Poneropsis*: Dlussky & Putyatina, 2014: 245].



**Status as species:** Dalla Torre, 1893: 40; Handlirsch, 1907: 880; Bolton, 1995b: 363.

**\*lubricum.** *Liometopum lubricum* Zhang, Sun & Zhang, 1994: 165, fig. 145 (q.) CHINA (Miocene).

**luctuosum.** *Liometopum apiculatum* subsp. *luctuosum* Wheeler, W.M. 1905e: 325 (w.) U.S.A.

Forel, 1914c: 619 (m.); Del Toro, *et al.* 2009: 321 (q.).

**Subspecies of *apiculatum*:** Wheeler, W.M. 1906d: 341; Emery, 1913a: 20; Wheeler, W.M. 1917a: 521; Cole, 1942: 371.

Subspecies of *occidentale*: Creighton, 1950a: 339; Cole, 1966: 18; Smith, D.R. 1979: 1417.

**Status as species:** Wheeler, G.C. & Wheeler, J. 1986g: 55; Mackay, *et al.* 1988: 102; Shattuck, 1994: 129; Bolton, 1995b: 247; Mackay & Mackay, 2002: 263; Del Toro, *et al.* 2009: 319 (redescription).

**\*lugubris.** *Poneropsis lugubris* Heer, 1867: 21, pl. 1, fig. 23 (m.) CROATIA (Miocene).

*Incertae sedis* in Dolichoderinae: Handlirsch, 1907: 872.

Status as species: Dalla Torre, 1893: 53; Handlirsch, 1907: 880; Bolton, 1995b: 363.

Junior synonym of *\*imhoffii*: Dlussky & Putyatina, 2014: 245.

**masonia.** *Formica masonia* Buckley, 1866: 165 (w.) U.S.A.

Combination (provisional) in *Liometopum*: Wheeler, W.M. 1902f: 23.

Unidentifiable taxon; *incertae sedis* in Dolichoderinae: Smith, D.R. 1979: 1422; Shattuck, 1994: 171;

*incertae sedis* in *Liometopum*: Bolton, 1995b: 247.

Status as species: Dalla Torre, 1893: 201; Bolton, 1995b: 247.

*Nomen oblitum*, synonym of *apiculatum*: Del Toro, *et al.* 2009: 309.

**microcephalum.** *Formica microcephala* Panzer, 1798: no. 1652 (m.) AUSTRIA.

Mayr, 1861: 39 (w.q.).

Combination in *Liometopum*: Mayr, 1861: 39.

**Status as species:** Mayr, 1861: 39 (in key); Roger, 1863b: 14; Mayr, 1863: 427; André, 1874: 186 (in key); Emery & Forel, 1879: 454; André, 1882b: 220 (in key); Mayr, 1886d: 434; Nasonov, 1889: 26; Forel, 1892i: 308; Dalla Torre, 1893: 163; Ruzsky, 1902d: 19; Ruzsky, 1905b: 481; Stitz, 1914: 78; Forel, 1915d: 44 (in key); Emery, 1916b: 212; Bondroit, 1918: 88; Menozzi, 1918: 86; Menozzi, 1921: 32; Müller, 1921: 48; Müller, 1923b: 109; Karavaiev, 1927d: 339; Novák & Sadil, 1941: 95 (in key); Baroni Urbani, 1964c: 158; Bernard, 1967: 253 (redescription); Baroni Urbani, 1971c: 158; Aktaş, 1977: 123; Arnol'di & Dlussky, 1978: 548 (in key); Collingwood, 1978: 87 (in key); Agosti & Collingwood, 1987b: 278 (in key); Atanassov & Dlussky, 1992: 189; Shattuck, 1994: 129; Bolton, 1995b: 247; Seifert, 2007: 258; Del Toro, *et al.* 2009: 325 (redescription).

**Senior synonym of *austriaca*:** Mayr, 1861: 39 (in key); Mayr, 1886d: 434.

**minimum** Zhou, 2001; see under **CHRONOXENUS**.

*\*minor*. *\*Poneropsis lugubris* var. *minor* Heer, 1867: 21 (m.) CROATIA (Miocene).

Subspecies of *lugubris*: Dalla Torre, 1893: 53; Handlirsch, 1907: 880; Bolton, 1995b: 363.

Junior synonym of *\*imhoffii*: Dlussky & Putyatina, 2014: 245.

*\*miocenicum*. *\*Liometopum miocenicum* Carpenter, 1930: 46, pl. 3, fig. 6; pl. 8, fig. 3; pl. 9, fig. 8; pl. 10, fig. 8; pl. 11, fig. 7 (w.q.m.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 129; Bolton, 1995b: 247.

*\*morio*. *\*Poneropsis morio* Heer, 1867: 26, pl. 2, fig. 6 (caste?) CROATIA (Miocene).

*Incertae sedis* in Dolichoderinae: Handlirsch, 1907: 871.

Status as species: Dalla Torre, 1893: 53; Handlirsch, 1907: 871; Bolton, 1995b: 363.

Junior synonym of *\*imhoffii*: Dlussky & Putyatina, 2014: 245.

*occidentale*. *Liometopum microcephalum* var. *occidentale* Emery, 1895c: 330 (w.m.) U.S.A.

Wheeler, W.M. 1917a: 522 (q.).

**Subspecies of *apiculatum*:** Wheeler, W.M. 1905e: 324; Emery, 1913a: 20.

**Status as species:** Wheeler, W.M. 1917a: 521; Creighton, 1950a: 339; Smith, D.R. 1979: 1417; Allred, 1982: 486; Shattuck, 1994: 130; Bolton, 1995b: 247; Del Toro, *et al.* 2009: 330 (redescription).

*\*oligocenicum*. *\*Liometopum oligocenicum* Wheeler, W.M. 1915h: 95, fig. 46 (w.) BALTIC AMBER (Eocene).

**Status as species:** Shattuck, 1994: 130; Bolton, 1995b: 247.

*orientale*. *Liometopum microcephalum* var. *orientalis* Karavaiev, 1927d: 339 (w.) RUSSIA.

Kupyanskaya, 1988: 31 (q.m.).

**Status as species:** Kupyanskaya, 1988: 29; Kupyanskaya, 1990: 157; Shattuck, 1994: 130; Bolton, 1995b: 247; Radchenko, 2005b: 155; Del Toro, *et al.* 2009: 337 (redescription).

*\*pallens*. *\*Poneropsis morio* subsp. *pallens* Heer, 1867: 267, pl. 2, fig. 6 (caste?) CROATIA (Miocene).

Subspecies of *morio*: Dalla Torre, 1893: 53; Handlirsch, 1907: 881; Bolton, 1995b: 363.

Junior synonym of *\*imhoffii*: Dlussky & Putyatina, 2014: 245.

*\*pallidum*. *\*Poneropsis pallida* Heer, 1867: 23, pl. 2, fig. 2 (caste?) CROATIA (Miocene).

Combination in *Liometopum*: Dlussky & Putyatina, 2014: 277 [by implication because *Liometopum* senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species:** Dalla Torre, 1893: 53; Handlirsch, 1907: 880; Bolton, 1995b: 363.

*\*pingue* Scudder, 1877; see under *\*EOFORMICA*.

*\*potamophilum*. *\*Liometopum potamophilum* Zhang, 1989: 280, fig. 281 (m.) CHINA (Miocene).

*\*rhenana*. *\*Ponera rhenana* Meunier, 1917: 8, fig. 6 (wing) GERMANY (Tertiary).

Combination in *\*Poneropsis*: Taylor, 1964: 139;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species:** Bolton, 1995b: 363.

*\*schmidtii*. *\*Formica schmidtii* Heer, 1849: 138, pl. 11, fig. 5 (m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 138.]

Combination in *\*Poneropsis*: Heer, 1867: 24.

Status as species: Dalla Torre, 1893: 163; Handlirsch, 1907: 871.

Junior synonym of *\*imhoffii*: Mayr, 1867b: 56; Dlussky & Putyatina, 2014: 245.

*\*scudderii*. *\*Liometopum scudderii* Carpenter, 1930: 47, pl. 4, fig. 4; pl. 9, fig. 4 (w.q.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 130; Bolton, 1995b: 248.

*sericatum*. *Liometopum sinense* var. *sericatum* Wheeler, W.M. 1921c: 541 (w.) CHINA.

Subspecies of *sinense*: Wheeler, W.M. 1928c: 29; Shattuck, 1994: 130; Bolton, 1995b: 248; Zhou, 2001a: 557 (in key).

Junior synonym of *sinense*: Del Toro, *et al.* 2009: 338.

*sinense*. *Liometopum sinense* Wheeler, W.M. 1921c: 540 (w.) CHINA.

**Status as species:** Wheeler, W.M. 1928c: 29; Wang, M., 1992: 680; Shattuck, 1994: 130; Bolton, 1995b: 248; Wu, J. & Wang, 1995: 122; Zhou, 2001a: 557 (in key); Zhou, 2001b: 160; Del Toro, *et al.* 2009: 338 (redescription).

**Senior synonym of *dentimandibulum*, *sericatum*:** Del Toro, *et al.* 2009: 338.

*\*stygium*. *\*Poneropsis stygia* Heer, 1867: 27, pl. 1, fig. 20 (q.?) GERMANY (Miocene).

*Incertae sedis* in Formicidae: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 277 [by implication because *Liometopum* senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species:** Dalla Torre, 1893: 53; Handlirsch, 1907: 881; Bolton, 1995b: 363.

*\*tenuis* Heer, 1867 [*\*Poneropsis*]; see under **\*PONERITES**.

*\*venerarium*. *\*Ponera veneraria* Heer, 1865: 386, fig. 288 (q.m.) GERMANY (Miocene).

[Misspelled as *vernaria* by Handlirsch, 1907: 882.]

Combination in *\*Poneropsis*: Heer, 1879;

*incertae sedis* in Formicidae: Handlirsch, 1907: 882; Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species:** Bolton, 1995b: 363.

**\*ventrosom.** *\*Ponera ventrosa* Heer, 1849: 151, pl. 12, fig. 8 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 151.]

Combination in *\*Poneropsis*: Taylor, 1964: 138;

combination in *Liometopum*: Dlussky & Putyatina, 2014: 245 [by implication because *Liometopum* senior synonym of *\*Poneropsis*: Dlussky & Putyatina, 2014: 245].

**Status as species:** Dalla Torre, 1893: 43; Handlirsch, 1907: 880; Bolton, 1995b: 363.

*xanthochroum* Roger, 1863; see under **AZTECA**.

## **LIOMYRMEX**

*aurianus.* *Liomyrmex aurianus* Emery, 1889b: 504 (w.) MYANMAR.

Wheeler, G.C. & Wheeler, J. 1955c: 128 (l.).

Status as species: Dalla Torre, 1893: 63; Bingham, 1903: 199; Wheeler, W.M. 1914c: 75; Emery, 1922e: 191; Bolton, 1995b: 248.

Senior synonym of *butteli*: Forel, 1913k: 26.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

*butteli.* *Promyрма butteli* Forel, 1912m: 764 (q.) WEST MALAYSIA.

Junior synonym of *aurianus*: Forel, 1913k: 26.

*caeca.* *Myrmica caeca* Smith, F. 1860b: 108 (w.) NEW GUINEA.

[**Junior primary homonym** of *Myrmica caeca* Jerdon, 1851: 116.]

Combination in *Liomyrmex*: Mayr, 1865: 23 (footnote).

Status as species: Mayr, 1863: 431; Dalla Torre, 1893: 63.

Senior synonym of *gestroi*: Bolton, 1995b: 248.

**Replacement name:** *Laparomyrmex gestroi* Emery, 1887b: 461.

[Note: *gestroi* oldest junior synonym of *caeca* Smith, F. (synonymy by Bolton, 1995b: 248); hence *gestroi* first available replacement name.]

*carinatus.* *Liomyrmex carinata* Stitz, 1911a: 366, figs. 13, 14 (q.) NEW GUINEA.

Status as species: Emery, 1922e: 191; Bolton, 1995b: 248.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

*dispar* Forel, 1895; see under **PHEIDOLE**.

*froggatti.* *Liomyrmex froggatti* Donisthorpe, 1940a: 40, figs. 1-3 (q.m.) NEW GUINEA.

Status as species: Bolton, 1995b: 248.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

**gestroi.** *Laparomyrmex gestroi* Emery, 1887b: 461, pl. 2, fig. 16 (q.) NEW GUINEA.

**Replacement name for** *Myrmica caeca* Smith, F. 1860b: 108. [Junior primary homonym of *Myrmica caeca* Jerdon, 1851: 116.]

[Note: *gestroi* oldest junior synonym of *caeca* Smith, F. (synonymy by Bolton, 1995b: 248, type and other material compared); hence *gestroi* first available replacement name.]

Combination in *Liomyrmex*: Dalla Torre, 1893: 63.

**Status as species:** Dalla Torre, 1893: 63; Rigato & Bolton, 2001: 254 (redescription).

Junior synonym of *caeca* Smith, F.: Bolton, 1995b: 248.

**Senior synonym of** *aurianus* (and its junior synonym *butteli*), *carinata*, *froggatti*, *major*, *reneae*, *tagalanus*, *taylori*: Rigato & Bolton, 2001: 254.

*major.* *Liomyrmex froggatti* subsp. *major* Donisthorpe, 1941j: 204 (q.) PHILIPPINES.

Subspecies of *froggatti*: Bolton, 1995b: 248.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

*reneae.* *Liomyrmex reneae* Donisthorpe, 1948a: 293, fig. 1 (w.) NEW GUINEA.

Status as species: Bolton, 1995b: 248.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

*tagalanus.* *Liomyrmex tagalanus* Menozzi, 1925c: 445, fig. 5 (q.) PHILIPPINES.

Status as species: Bolton, 1995b: 248.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

*taylori.* *Liomyrmex taylori* Tiwari & Jonathan, 1986a: 88, fig. 1 (w.) ANDAMAN IS.

Status as species: Bolton, 1995b: 248.

Junior synonym of *gestroi*: Rigato & Bolton, 2001: 245.

**LIOPONERA:** see under **CERAPACHYS**.

**LITHOMYRMEX** Clark: see under **STIGMATOMMA**.

\***LITHOMYRMEX** Carpenter: see under \***EULITHOMYRMEX**.

**LOBOGNATHUS:** see under **VEROMESSOR**.

**LOBOMYRMEX:** see under **TETRAMORIUM**.

**LOBOPELTA:** see under **LEPTOGENYS**.

## **LOBOPONERA**

**basalis.** *Loboponera basalis* Bolton & Brown, 2002: 6, figs. 1, 9, 10 (w.q.) IVORY COAST.

**Status as species:** Fisher, 2006: 115.

**edentula.** *Loboponera edentula* Bolton & Brown, 2002: 6 (w.) RWANDA.

**nasica.** *Pachycondyla (Bothroponera) nasica* Santschi, 1920b: 6 (w.) GABON.

Combination in *Loboponera*: Bolton & Brown, 2002: 7.

**Status as species:** Wheeler, W.M. 1922a: 771; Bolton, 1995b: 307; Bolton & Brown, 2002: 7 (redescription).

**nobiliae.** *Loboponera nobiliae* Fisher, 2006: 113, figs. 5 - 8 (w.) GABON.

**obeliscata.** *Loboponera obeliscata* Bolton & Brown, 2002: 5, figs. 3, 4 (w.) GHANA.

**politula.** *Loboponera politula* Bolton & Brown, 2002: 5, figs. 2, 5 (w.) NIGERIA.

**Status as species:** Fisher, 2006: 115.

**subatra.** *Loboponera subatra* Bolton & Brown, 2002: 7 (w.) CAMEROON.

**Status as species:** Fisher, 2006: 115.

**trica.** *Loboponera trica* Bolton & Brown, 2002: 6, fig. 6 (w.) IVORY COAST.

**Status as species:** Fisher, 2006: 115.

**vigilans.** *Loboponera vigilans* Bolton & Brown, 2002: 7, fig. 7 (w.q.) IVORY COAST.

**Status as species:** Fisher, 2006: 115.

#### \***LONCHOMYRMEX**

\***freyeri.** \**Formica freyeri* Heer, 1867: 10, pl. 1, fig. 9 (q.) CROATIA (Miocene).

Combination in \**Lonchomyrmex*: Mayr, 1867b: 61.

**Status as species:** Dalla Torre, 1893: 156; Handlirsch, 1907: 878; Bolton, 1995b: 248; Dlussky & Putyatina, 2014: 274 (redescription).

\***nigritus.** \**Lonchomyrmex nigritus* Assmann, 1870: 39, pl. 1, fig. 2 (wing) GERMANY (Miocene).

**Status as species:** Dalla Torre, 1893: 156; Handlirsch, 1907: 878; Bolton, 1995b: 248.

LONCYDA: see under **CARDIOCONDYLA**.

#### \***LONGICAPITIA**

\***reticulata.** \**Longicapitia reticulata* Hong, 2002: 535, figs.323-330 (w.) CHINA (Eocene).

#### \***LONGIFORMICA**



\***dongzhouheensis**. \**Longiformica dongzhouheensis* Hong, 2002: 604, figs.547-555 (w.) CHINA (Eocene).

\***guchengziensis**. \**Longiformica guchengziensis* Hong, 2002: 606, figs. 556-564 (w.) CHINA (Eocene).

## **LOPHOMYRMEX**

**ambiguus**. *Lophomyrmex ambiguus* Rigato, 1994a: 52, figs. 14, 15 (w.) INDIA.

**Status as species**: Bolton, 1995b: 248; Bharti & Kumar, 2012a: 267 (in key).

**bedoti**. *Lophomyrmex bedoti* Emery, 1893e: 192, pl. 8, fig. 17 (w.q.) INDONESIA (Sumatra).

Rigato, 1994a: 54 (m.); Imai, *et al.* 1984: 7 (k.).

**Status as species**: Bingham, 1903: 196; Viehmeyer, 1916a: 136; Wheeler, W.M. 1919e: 85; Moffett, 1986a: 207; Wang, M. 1993b: 435; Rigato, 1994a: 54 (redescription); Bolton, 1995b: 248; Eguchi, 2003: 343; Bharti & Kumar, 2012a: 267 (in key).

**birmanus**. *Lophomyrmex birmanus* Emery, 1893e: 192 (diagnosis in key) (w.) MYANMAR.

**Status as species**: Emery, 1895k: 466; Bingham, 1903: 196; Wang, M. 1993b: 435; Rigato, 1994a: 58 (redescription); Bolton, 1995b: 248.

**changlangensis**. *Lophomyrmex changlangensis* Sheela & Ghosh, 2008: 18, figs. 1-3 (w.) INDIA.

**Status as species**: Bharti & Kumar, 2012a: 267 (in key).

**indosinensis**. *Lophomyrmex indosinensis* Yamane & Hosoishi, 2014: 65, figs. 1-3 (w.q.) VIETNAM.

**javana**. *Lophomyrmex quadrispinosus* var. *javana* Karavaiev, 1933c: 270 (w.) INDONESIA (Java).

Junior synonym of *opaciceps*: Rigato, 1994a: 58.

**kali**. *Lophomyrmex kali* Rigato, 1994a: 58, figs. 26-28 (w.) INDIA.

**Status as species**: Bolton, 1995b: 248.

**longicornis**. *Lophomyrmex longicornis* Rigato, 1994a: 55, figs. 11, 12 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 248; Bharti & Kumar, 2012a: 267 (in key).

**lucidus**. *Lophomyrmex bedoti* var. *lucida* Menozzi, 1930d: 328 (w.) WEST MALAYSIA.

Rigato, 1994a: 56 (q.m.).

**Status as species**: Rigato, 1994a: 55 (redescription); Bolton, 1995b: 248; Bharti & Kumar, 2012a: 267 (in key).

**opaciceps**. *Lophomyrmex quadrispinosus* var. *opaciceps* Viehmeyer, 1922: 211 (w.) INDONESIA (Java).

**Status as species**: Rigato, 1994a: 58 (redescription); Bolton, 1995b: 248.

**Senior synonym of javana**: Rigato, 1994a: 58.

**quadrispinosus**. *Oecodoma quadrispinosa* Jerdon, 1851: 111 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 52. Misspelled as *Ocodoma* in both publications.]

Rigato, 1994a: 59 (q.m.); Wheeler, G.C. & Wheeler, J. 1954a: 131 (l.).

Combination in *Pheidole*: Smith, F. 1858b: 174;

combination in *Lophomyrmex*: Emery, 1892a: 114.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Mayr, 1879: 677 (redescription); Dalla Torre, 1893: 74; Bingham, 1903: 195; Karavaiev, 1933c: 270; Wang, M. 1993b: 435; Rigato, 1994a: 59 (redescription); Bolton, 1995b: 248.

**Senior synonym of *taprobanae*:** Rigato, 1994a: 59.

***striatulus*.** *Lophomyrmex striatulus* Rigato, 1994a: 56, figs. 16, 17 (w.) THAILAND.

**Status as species:** Bolton, 1995b: 248; Bharti & Kumar, 2012a: 267 (in key).

***taivanae*.** *Lophomyrmex quadrispinosus* r. *taivanae* Forel, 1912a: 55 (w.) TAIWAN.

**Subspecies of *quadrispinosus*:** Emery, 1924d: 209; Wheeler, W.M. 1930a: 100.

**Status as species:** Ettershank, 1966: 134; Rigato, 1994a: 60 (redescription); Bolton, 1995b: 248; Terayama, 2009: 169.

*taprobanae*. *Lophomyrmex quadrispinosus* var. *taprobanae* Forel, 1911i: 223 (w.q.m.) SRI LANKA.

Subspecies of *quadrispinosus*: Emery, 1924d: 209.

Status as species: Ettershank, 1966: 134.

Junior synonym of *quadrispinosus*: Rigato, 1994a: 59.

***terraceensis*.** *Lophomyrmex terraceensis* Bharti & Kumar, 2012a: 266, fig. 1 (w.) INDIA.

## **LORDOMYRMA**

***accuminata*.** *Lordomyrma cryptocera* var. *accuminata* Stitz, 1912: 504 (w.) NEW GUINEA.

**Subspecies of *cryptocera*:** Wheeler, W.M. 1919f: 102; Emery, 1924d: 239; Bolton, 1995b: 248.

**Status as species:** Taylor, 2009: 17.

***azumai*.** *Rogeria (Rogeria) azumai* Santschi, 1941: 275, fig. 3 (w.) JAPAN.

Taylor, 2012: 50 (q.).

Combination in *Lordomyrma*: Brown, 1952c: 124.

**Status as species:** Azuma, 1951: 87; Brown, 1952c: 124; Azuma, 1953: 3; Azuma, 1977: 114; Morisita, *et al.* 1992: 53; Bolton, 1995b: 248; Imai, *et al.* 2003: 112; Taylor, 2009: 17; Taylor, 2012: 48.

**Senior synonym of *nobilis*:** Brown, 1952c: 124.

*bensoni*. *Lordomyrma bensoni* Donisthorpe, 1949d: 94, figs. 1, 2 (w.) NEW GUINEA.

Status as species: Bolton, 1995b: 248.

Junior synonym of *furcifera*: Taylor, 2009: 17.

**bhutanensis.** *Stenamamma bhutanense* Baroni Urbani, 1977b: 420, figs. 2, 4 (w.) BHUTAN.

Combination in *Lordomyrma*: Branstetter, 2009: 48.

**Status as species:** Bolton, 1995b: 393; DuBois, 1998b: 304 (redescription).

**caledonica.** *Podomyrma caledonica* André, 1889: 225 (w.) NEW CALEDONIA.

Combination in *Lordomyrma*: Emery, 1897c: 591.

**Status as species:** Dalla Torre, 1893: 60; Wheeler, W.M. 1919f: 99 (redescription); Bolton, 1995b: 248; Taylor, 2009: 17.

**crawleyi.** *Lordomyrma crawleyi* Menozzi, 1923b: 209, fig. 1 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 248; Taylor, 2009: 17.

**cryptocera.** *Lordomyrma cryptocera* Emery, 1897c: 592, pl. 15, fig. 34 (w.) NEW GUINEA.

**Status as species:** Wheeler, W.M. 1919f: 101 (redescription); Bolton, 1995b: 248; Taylor, 2009: 17.

**curvata.** *Lordomyrma curvata* Sarnat, 2006: 15, figs. 2, 3 (w.) FIJI IS.

**Status as species:** Taylor, 2009: 17; Sarnat & Economo, 2012: 79.

**desupra.** *Lordomyrma desupra* Sarnat, 2006: 17, figs. 4, 5 (w.) FIJI IS.

**Status as species:** Taylor, 2009: 17; Sarnat & Economo, 2012: 80.

**diwata.** *Lordomyrma diwata* Taylor, 2012: 54, figs. 21-24 (w.) PHILIPPINES (Luzon).

**emarginata.** *Lordomyrma emarginata* Taylor, 2012: 55, figs. 25-28 (w.) PHILIPPINES (Luzon).

**epinotalis.** *Rogeria epinotalis* Mann, 1919: 343 (w.q.) SOLOMON IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Status as species:** Bolton, 1995b: 248; Taylor, 2009: 17.

**furcifera.** *Lordomyrma furcifera* Emery, 1897c: 591, pl. 15, figs. 32, 33 (w.) NEW GUINEA.

**Status as species:** Wheeler, W.M. 1919f: 100 (redescription); Bolton, 1995b: 248; Taylor, 2009: 17.

**Senior synonym of *bensoni*:** Taylor, 2009: 17.

**hmong.** *Lordomyrma hmong* Taylor, 2012: 52, figs. 13-20 (w.q.) VIETNAM.

**idianale.** *Lordomyrma idianale* Taylor, 2012: 56, figs. 29-32 (w.) PHILIPPINES (Luzon).

**infundibuli.** *Lordomyrma infundibuli* Donisthorpe, 1940b: 45, figs. (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 248; Taylor, 2009: 17.

**lakshmi.** *Lordomyrma lakshmi* Taylor, 2012: 51, figs. 9-12 (w.) INDIA.

**leae.** *Lordomyrma leae* Wheeler, W.M. 1919f: 102, fig. 4 (not 3 as printed, see Wheeler, W.M. 1927i: 143) (w.m.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1927i: 141 (redescription); Taylor & Brown, 1985: 65; Bolton, 1995b: 248; Taylor, 2009: 17.

**levifrons.** *Rogeria (Irogera) tortuosa* subsp. *levifrons* Mann, 1921: 453 (w.) FIJI IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Subspecies of *tortuosa*:** Bolton, 1995b: 248.

**Status as species:** Sarnat, 2006: 20; Taylor, 2009: 18; Sarnat & Economo, 2012: 80.

**limatula.** *Lordomyrma limatula* Taylor, 2012: 57, figs. 33-40 (w.q.) PHILIPPINES (Leyte).

**longiseta.** *Lordomyrma longiseta* Sarnat, 2006: 37. *Nomen nudum* (in table).

**nigra.** *Lordomyrma niger* Donisthorpe, 1941a: 36 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 248; Taylor, 2009: 18.

**nobilis.** *Lordomyrma nobilis* Yasumatsu, 1950: 75, fig. 2 (w.m.) JAPAN.

Junior synonym of *azumai*: Brown, 1952c: 124.

**polita.** *Rogeria (Irogera) tortuosa* subsp. *polita* Mann, 1921: 453 (w.) FIJI IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Subspecies of *tortuosa*:** Bolton, 1995b: 248.

**Status as species:** Sarnat, 2006: 21; Taylor, 2009: 18; Sarnat & Economo, 2012: 81.

**punctiventris.** *Lordomyrma punctiventris* Wheeler, W.M. 1919f: 105, fig. 3 (not 4 as printed, see Wheeler, W.M. 1927i: 143. (w.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 65; Bolton, 1995b: 248; Taylor, 2009: 18.

**reticulata.** *Lordomyrma reticulata* Lucky & Sarnat, 2008: 39, figs. 1-3 (w.) BORNEO.

**Status as species:** Taylor, 2009: 18.

**rouxi.** *Promeranoplus rouxi* Emery, 1914f: 413, pl. 13, fig. 8 (w.) NEW CALEDONIA.

Combination in *Lordomyrma*: Bolton, 1995b: 248.

**Status as species:** Bolton, 1995b: 248; Taylor, 2009: 18.

**rugosa.** *Rogeria (Irogera) rugosa* Mann, 1921: 455, fig. 20 (w.) FIJI IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Status as species:** Bolton, 1995b: 248; Sarnat, 2006: 23; Taylor, 2009: 18; Sarnat & Economo, 2012: 81.

*rugosa* Clark, 1934: see under **PODOMYRMA**.

**sarasini.** *Prodicroaspis sarasini* Emery, 1914f: 414, pl. 13, fig. 9 (w.) NEW CALEDONIA.

Combination in *Lordomyrma*: Bolton, 1995b: 248.

**Status as species:** Bolton, 1995b: 248; Taylor, 2009: 18.

**sinensis.** *Stenamamma sinensis* Ma, Xu, Makio & DuBois, 2007: 372, figs. 1-4 (w.) CHINA.

Combination in *Lordomyrma*: Branstetter, 2009: 49.

**stoneri.** *Rogeria (Irogera) tortuosa* subsp. *stoneri* Mann, 1925b: 5 (w.) FIJI IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Subspecies of *tortuosa*:** Bolton, 1995b: 248.

**Status as species:** Sarnat, 2006: 25; Taylor, 2009: 18; Sarnat & Economo, 2012: 82.

**striatella.** *Rogeria (Irogera) striatella* Mann, 1921: 454, fig. 19 (w.m.) FIJI IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Status as species:** Bolton, 1995b: 248; Sarnat, 2006: 27; Taylor, 2009: 18; Sarnat & Economo, 2012: 82.

**sukuna.** *Lordomyrma sukuna* Sarnat, 2006: 29, figs. 16, 17 (w.) FIJI IS.

**Status as species:** Taylor, 2009: 18; Sarnat & Economo, 2012: 83.

**taylori.** *Lordomyrma taylori* Bharti & Ali, 2013: 150, figs. 1-3 (w.) INDIA.

**tortuosa.** *Rogeria (Irogera) tortuosa* Mann, 1921: 452, fig. 18 (w.) FIJI IS.

Combination in *Lordomyrma*: Kugler, C. 1994: 26; Kugler, C. in Bolton, 1995b: 248.

**Status as species:** Bolton, 1995b: 248; Sarnat, 2006: 33; Taylor, 2009: 18; Sarnat & Economo, 2012: 83.

**vanua.** *Lordomyrma vanua* Lucky & Sarnat, 2008: 42, figs. 1, 4, 5 (w.) FIJI IS.

**Status as species:** Taylor, 2009: 18; Sarnat & Economo, 2012: 84.

**vuda.** *Lordomyrma vuda* Sarnat, 2006: 34, figs. 20, 21 (w.) FIJI IS.

**Status as species:** Taylor, 2009: 18; Sarnat & Economo, 2012: 84.

## **LOWERIELLA**

**boltoni.** *Loweriella boltoni* Shattuck, 1992c: 129, figs. 118-120 (w.) BORNEO.

**Status as species:** Shattuck, 1994: 131; Bolton, 1995b: 248.

LUNDELLA: see under **HYLOMYRMA**.

## **\*MACABEEMYRMA**

**\*ovata.** *Macabeemyrma ovata* Archibald, Cover & Moreau, 2006: 499, figs. 11, 17D (q.) CANADA (Eocene).

*MACHAEROGENYS*: see under **LEPTOGENYS**.

*MACHAEROMYRMA*: see under **CATAGLYPHIS**.

*MACHOMYRMA*: see under **PHEIDOLE**.

*MACROMISCHA*: see under **TEMNOTHORAX**.

*MACROMISCHOIDES* : see under **TETRAMORIUM**.

*MACROPHEIDOLE*: see under **PHEIDOLE**.

### \***MAGNOGASTERITES**

\***curticornutus**. \**Magnogasterites curticornutus* Hong, 2002: 594, figs. 513-518 (w.) CHINA (Eocene).

*MALACOMYRMA*: see under **ACROPYGA**.

### **MALAGIDRIS**

**alperti**. *Malagidris alperti* Bolton & Fisher, 2014: 19, figs. 10-12 (w. ergatoid q. m.) MADAGASCAR.

**belti**. *Aphaenogaster beltii* Forel, 1895c: 248 (w.) MADAGASCAR.

Bolton & Fisher, 2014: 22 (q.m.).

Combination in *Brunella*: Forel, 1917: 234; Wheeler, W.M. 1922a: 1029;

combination in *Atopula*: Emery, 1915d: 68;

combination in *Aphaenogaster*: Bolton, 1982: 341, 364;

combination in *Malagidris*: Bolton & Fisher, 2014: 21.

**Status as species**: Wheeler, W.M. 1922a: 1029; Bolton, 1995b: 68; Bolton & Fisher, 2014: 21 (redescription).

**dulcis**. *Malagidris dulcis* Bolton & Fisher, 2014: 24, figs. 16-18 (w. putative m.) MADAGASCAR.

**galokoa**. *Malagidris galokoa* Bolton & Fisher, 2014: 26, figs. 19-21 (w.) MADAGASCAR.

**jugum**. *Malagidris jugum* Bolton & Fisher, 2014: 28, figs. 22-24 (w. ergatoid q. m.) MADAGASCAR.

**sofina**. *Malagidris sofina* Bolton & Fisher, 2014: 30, figs. 25-29 (w. ergatoid q. m.) MADAGASCAR.

### **MANICA**

**aldrichi**. *Myrmica (Oreomyrma) aldrichi* Wheeler, W.M. 1914d: 120, fig. 1 (w.) U.S.A.

Combination in *Myrmica (Neomyrma)*: Wheeler, W.M. 1917a: 507;

combination in *M. (Manica)*: Emery, 1921f: 42;



combination in *Manica*: Weber, 1947: 440.

Status as species: Wheeler, W.M. 1917a: 507; Creighton, 1950a: 108.

Junior synonym of *hunteri*: Cole, 1956g: 262.

**bradleyi.** *Myrmica bradleyi* Wheeler, W.M. 1909e: 77 (w.) U.S.A.

Cole, 1957c: 210 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 6 (l.).

Combination in *Myrmica (Oreomyrma)*: Wheeler, W.M. 1914d: 120;

combination in *M. (Neomyrma)*: Emery, 1915d: 69 (footnote);

combination in *M. (Manica)*: Emery, 1921f: 43;

combination in *Manica*: Weber, 1947: 440.

**Status as species:** Wheeler, W.M. 1914d: 120; Wheeler, W.M. 1917a: 506; Creighton, 1950a: 108; Smith, D.R. 1979: 1352; Bolton, 1995b: 249.

**Senior synonym of *calderoni*:** Wheeler, W.M. 1915a: 50.

*calderoni.* *Aphaenogaster (Neomyrma) calderoni* Forel, 1914a: 275 (w.) U.S.A.

Combination in *Myrmica (Neomyrma)*: Emery, 1915d: 69 (footnote).

Junior synonym of *bradleyi*: Wheeler, W.M. 1915a: 50.

**hunteri.** *Myrmica (Oreomyrma) hunteri* Wheeler, W.M. 1914d: 121, fig. 1 (w.) U.S.A.

Cole, 1957c: 212 (m.); Wheeler, G.C. & Wheeler, J. 1972b: 235 (l.).

Combination in *Myrmica (Neomyrma)*: Wheeler, W.M. 1917a: 507;

combination in *M. (Manica)*: Emery, 1921f: 43;

combination in *Manica*: Weber, 1947: 440.

**Status as species:** Wheeler, W.M. 1917a: 507; Creighton, 1950a: 109; Smith, D.R. 1979: 1352; Allred, 1982: 486; Bolton, 1995b: 249.

**Senior synonym of *aldrichi*:** Cole, 1956g: 262.

**invidia.** *Manica invidia* Bolton, 1995b: 249.

**Replacement name for *Myrmica mutica*** Emery, 1895c: 311. [Junior primary homonym of *Myrmica mutica* Nylander, 1849: 39.]

**Status as species:** Mackay & Mackay, 2002: 143.

*leonina.* *Myrmica leonina* Losana, 1834: 332, pl. 36, fig. 7 (w.) ITALY.

Status as species: Mayr, 1855: 413 (footnote).

Junior synonym of *rubida*: Roger, 1859: 252.

*montana.* *Myrmica montana* Labram & Imhoff, 1838, pl. 36, figs. 1-3 (w.q.m.) SWITZERLAND.

Status as species: Mayr, 1853b: 110.

Junior synonym of *rubida*: Mayr, 1855: 400.

*mutica*. *Myrmica mutica* Emery, 1895c: 311 (w.) U.S.A.

[**Junior primary homonym** of *Myrmica mutica* Nylander, 1849: 39.]

Wheeler, W.M. 1914d: 120 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 5 (l.).

Combination in *Myrmica (Oreomyrma)*: Wheeler, W.M. 1914d: 119;

combination in *M. (Neomyrma)*: Emery, 1915d: 69 (footnote);

combination in *M. (Manica)*: Emery, 1921f: 43;

combination in *Manica*: Wheeler, G.C. & Wheeler, E.W. 1944: 244.

Status as species: Wheeler, W.M. 1914d: 119 (redescription); Wheeler, W.M. 1917a: 507; Creighton, 1950a: 109; Wheeler, G.C. & Wheeler, J. 1972b: 235; Smith, D.R. 1979: 1352; Allred, 1982: 486.

**Replacement name:** *Manica invidia* Bolton, 1995b: 249.

**parasitica.** *Myrmica (Manica) parasitica* Creighton, 1934: 185 (w.) U.S.A.

Combination in *Manica*: Weber, 1947: 440.

**Status as species:** Creighton, 1950a: 109; Smith, D.R. 1979: 1352; Bolton, 1995b: 249.

**rubida.** *Formica rubida* Latreille, 1802c: 267, pl. 10, fig. 65 (q.) FRANCE.

Mayr, 1855: 400 (w.m.); Hauschteck, 1965: 325 (k.); Wheeler, G.C. & Wheeler, J. 1972b: 236 (l.).

Combination in *Manica*: Jurine, 1807: 279;

combination in *Myrmica*: Roger, 1863b: 28; Emery, 1878b: 52; Ruzsky, 1905b: 656;

combination in *Myrmica (Oreomyrma)*: Wheeler, W.M. 1914d: 118;

combination in *Myrmica (Neomyrma)*: Emery, 1915d: 69 (footnote);

combination in *Neomyrma*: Bondroit, 1918: 97;

combination in *Myrmica (Manica)*: Emery, 1921f: 43;

combination in *Manica*: Weber, 1947: 440.

**Status as species:** Mayr, 1855: 400; Nylander, 1856b: 77; Roger, 1859: 252; Mayr, 1861: 63 (in key); Roger, 1863b: 28; Mayr, 1863: 434; Forel, 1874: 75 (in key); André, 1874: 192 (in key); Emery & Forel, 1879: 461; André, 1883a: 315 (in key); Nasonov, 1889: 33; Forel, 1892i: 315; Dalla Torre, 1893: 113; Ruzsky, 1902d: 29; Ruzsky, 1905b: 656; Bondroit, 1910: 494; Stitz, 1914: 71; Forel, 1915d: 32 (in key); Emery, 1916b: 121; Menozzi, 1918: 82; Bondroit, 1918: 97; Müller, 1923b: 39; Finzi, 1926: 81; Karavaiev, 1926b: 96; Stitz, 1939: 68; Novák & Sadil, 1941: 75 (in key); Sadil, 1952: 239; Bernard, 1967: 125 (redescription); Baroni Urbani, 1971c: 21; Aktaş, 1977: 118; van Boven, 1977: 122; Kutter, 1977c: 40; Arnol'di & Dlussky, 1978: 535 (in key); Collingwood, 1978: 76 (in key); Agosti & Collingwood, 1987b: 267 (in key); Atanassov & Dlussky, 1992: 77; Arakelian, 1994: 28; Bolton, 1995b: 249; Czechowski, *et al.* 2002: 34; Seifert, 2007: 193; Boer, 2010: 54; Czechowski, *et al.* 2012: 114.

**Senior synonym of *montana*:** Mayr, 1855: 400.

**Senior synonym of *leonina*:** Roger, 1859: 252.

***yessensis*.** *Manica yessensis* Azuma, 1955: 80 (footnote) (w.) JAPAN.

**Status as species:** Morisita, *et al.* 1992: 13; Bolton, 1995b: 249; Imai, *et al.* 2003: 180.

**MANNIELLA:** see under **CAMPONOTUS**.

**MARTIA:** see under **OXYEPOECUS**.

### **MARTIALIS**

***heureka*.** *Martialis heureka* Rabeling & Verhaagh, in Rabeling, *et al.* 2008: 14914, figs. 1, 2 (w.) BRAZIL.

Boudinot, 2015: 37 (m.).

**Status as species:** Brandão, *et al.* 2010: 413; Kück, *et al.* 2011: 1; Boudinot, 2015: 37.

### **MAYAPONERA**

***constricta*.** *Ponera constricta* Mayr, 1884: 31 (w.) FRENCH GUIANA.

Forel, 1908b: 37 (q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 624 (l.); Wheeler, G.C. & Wheeler, J. 1976a: 53 (l.).

Combination in *Euponera* (*Mesoponera*): Emery, 1901a: 46;

combination in *Mesoponera*: Kempf, 1961b: 494;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Mayaponera*: Schmidt & Shattuck, 2014: 145.

**Status as species:** Dalla Torre, 1893: 39; Wheeler, W.M. 1916c: 3; Mann, 1922: 8; Kempf, 1961b: 494; Kempf, 1972a: 141; Bolton, 1995b: 304; Mackay, Mackay, *et al.* 2008: 189; Mackay & Mackay, 2010: 269 (redescription).

**Senior synonym of *josephi*:** Dalla Torre, 1893: 39.

*josephi*. *Ponera josephi* Forel, 1886b: xl (w.) BRAZIL.

Junior synonym of *constricta*: Dalla Torre, 1893: 39.

**MAYRIA:** see under **CAMPONOTUS**.

### **MAYRIELLA**

***abstinens*.** *Mayriella abstinens* Forel, 1902h: 452 (w.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 349 (k.).

**Status as species:** Wheeler, W.M. 1935e: 154 (redescription); Taylor & Brown, 1985: 65; Bolton, 1995b: 249; Shattuck & Barnett, 2007: 441 (redescription); Don, 2007: 98; Shattuck, 2007: 51 (in key).

**Senior synonym of *hackeri*, *venustula*:** Shattuck & Barnett, 2007: 441.

***ebbei*.** *Mayriella ebbei* Shattuck & Barnett, 2007: 444, figs. 6-9 (w.q.) AUSTRALIA.

**Status as species:** Shattuck, 2007: 51 (in key).

***granulata*.** *Mayriella granulata* Dlussky & Radchenko, 1990: 123, figs. 1-3 (w.) VIETNAM.

**Status as species:** Shattuck & Barnett, 2007: 445 (redescription).

***hackeri*.** *Mayriella abstinens* subsp. *hackeri* Wheeler, W.M. 1935e: 157, fig. 1d-e (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973a: 36 (l.).

Subspecies of *abstinens*: Taylor & Brown, 1985: 66.

Status as species: Taylor, 1991b: 602 (in text); Bolton, 1995b: 249.

Junior synonym of *abstinens*: Shattuck & Barnett, 2007: 441.

***occidua*.** *Mayriella occidua* Shattuck, 2007: 50, figs. 5-8 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 151.

***overbecki*.** *Mayriella overbecki* Viehmeyer, 1925a: 26 (w.q.) AUSTRALIA.

Junior synonym of *abstinens*: Wheeler, W.M. 1935e: 151 (footnote); Bolton, 1995b: 249.

**Status as species:** Shattuck & Barnett, 2007: 446 (redescription); Shattuck, 2007: 51 (in key).

***sharpi*.** *Mayriella sharpi* Shattuck & Barnett, 2007: 447, figs. 17-19 (w.) PAPUA NEW GUINEA.

***spiniosior*.** *Mayriella spiniosior* Wheeler, W.M. 1935e: 159, fig. 1f-g (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 66; Bolton, 1995b: 249; Shattuck & Barnett, 2007: 448 (redescription); Shattuck, 2007: 51 (in key).

***transfuga*.** *Mayriella transfuga* Baroni Urbani, 1977a: 411, figs. 1, 2 (w.) NEPAL.

**Status as species:** Bolton, 1995b: 249; Zhou, 2001b: 97; Shattuck & Barnett, 2007: 449 (redescription).

***venustula*.** *Mayriella abstinens* subsp. *venustula* Wheeler, W.M. 1935e: 158 (w.) AUSTRALIA.

Subspecies of *abstinens*: Taylor & Brown, 1985: 66.

Status as species: Taylor, 1991b: 602 (in text); Bolton, 1995b: 249.

Junior synonym of *abstinens*: Shattuck & Barnett, 2007: 441.

***warchalowskii*.** *Mayriella warchalowskii* Borowiec, M.L. 2007b: 774, figs. 1-3 (w.) INDIA.

MAYROMYRMEX: see under **ECITON**.

### **MEGALOMYRMEX**

**acauna**. *Megalomyrmex acauna* Brandão, 1990: 429, figs. 39, 56 (w.) BRAZIL.

Brandão, 2003: 151 (m.).

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 150.

**adamsae**. *Megalomyrmex adamsae* Longino, 2010: 41, figs. 3B, 3D, 7A–H (w.q.m.) PANAMA.

**Status as species:** Boudinot, *et al.* 2013: 26.

**ayri**. *Megalomyrmex ayri* Brandão, 1990: 420, figs. 1, 12, 26, 36 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 146.

**balzani**. *Megalomyrmex balzani* Emery, 1894c: 153 (w.) BOLIVIA.

Viehmeyer, 1922: 209 (m.).

**Status as species:** Wheeler, W.M. 1909b: 237 (in key); Viehmeyer, 1922: 209; Wheeler, W.M. 1925a: 29; Brandão, 1990: 431 (redescription); Bolton, 1995b: 249; Brandão, 2003: 151.

**Senior synonym of *duckei*:** Brandão, 1990: 431.

*bicolor* Ettershank, 1965; see under **MONOMORIUM**.

**bidentatus**. *Megalomyrmex bidentatus* Fernández & Baena, 1997: 112, fig. 3 (w.) COLOMBIA.

**Status as species:** Brandão, 2003: 151.

**bituberculatus**. *Formica bituberculata* Fabricius, 1798: 280 (w.) SURINAME.

Combination in *Atta*: Lepeletier de Saint-Fargeau, 1835: 175; Mayr, 1863: 396;

combination in *Megalomyrmex*: Emery, 1890b: 47.

**Status as species:** Latreille, 1802c: 239; Fabricius, 1804: 408; Lepeletier de Saint-Fargeau, 1835: 175; Mayr, 1863: 396; Dalla Torre, 1893: 71; Wheeler, W.M. 1909b: 237 (in key); Mann, 1916: 445; Wheeler, W.M. 1922c: 8; Emery, 1922e: 190; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 34 (in key); Bolton, 1995b: 249.

Unidentifiable taxon, *incertae sedis* in *Megalomyrmex*: Brandão, 1990: 413.

**brandaoui**. *Megalomyrmex brandaoui* Boudinot, *et al.* 2013: 28, figs. 7, 36, 39, 47, 54, 69, 84, 102-105, 179, 194, 209, 224, 238 (w.q.m.) COSTA RICA.

**brasiliensis**. *Megalomyrmex (Wheelerimyrmex) brasiliensis* Borgmeier, 1930: 34, pl. 5, figs. 33, 35 (w.) BRAZIL.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97.

**caete**. *Megalomyrmex caete* Brandão, 1990: 422, figs. 2, 9, 27 (w.q.) ECUADOR.

**Status as species:** Bolton, 1995b: 249.

**cuatiara.** *Megalomyrmex cuatiara* Brandão, 1990: 440, figs. 93, 94, 103 (w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 154.

**cupecuara.** *Megalomyrmex cupecuara* Brandão, 1990: 423, figs. 3, 11, 21-23 (w.m.) COLOMBIA.

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 147.

**cyendyra.** *Megalomyrmex cyendyra* Brandão, 1990: 433, figs. 44, 54 (w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 151.

**drifti.** *Megalomyrmex drifti* Kempf, 1961b: 504, figs. 9-11 (w.q.) SURINAME.

Brandão, 1990: 448 (m.).

**Status as species:** Kempf, 1970b: 362; Brandão, 1990: 448 (redescription); Bolton, 1995b: 249; Brandão, 2003: 157; Longino, 2010: 44; Boudinot, *et al.* 2013: 30.

**duckei.** *Megalomyrmex duckei* Forel, 1912g: 13 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 34 (in key).

Junior synonym of *balzani*: Brandão, 1990: 431.

**emeryi.** *Megalomyrmex emeryi* Forel, 1904d: 174 (w.) SURINAME.

Brandão, 1990: 434 (m.).

**Status as species:** Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 34 (in key); Brandão, 1990: 433 (redescription); Bolton, 1995b: 249; Brandão, 2003: 152.

**foreli.** *Megalomyrmex foreli* Emery, 1890b: 46, pl. 5, fig. 3 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 53.]

Forel, 1899c: 58 (m.); Boudinot, *et al.* 2013: 33 (ergatoid q.).

**Status as species:** Dalla Torre, 1893: 71; Forel, 1899c: 58; Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 33 (in key); Brandão, 1990: 434 (redescription); Bolton, 1995b: 249; Brandão, 2003: 152; Longino, 2010: 44; Boudinot, *et al.* 2013: 33.

**Senior synonym of** *latreillei*: Brandão, 2003: 152.

**fungiraptor.** *Megalomyrmex fungiraptor* Boudinot, *et al.* 2013: 35, figs. 17, 19, 115-118, 238 (w.q.) NICARAGUA.

**glaesarius.** *Megalomyrmex glaesarius* Kempf, 1970b: 355, figs. 1, 2 (w.) Vieira, J.M. 2005: 82 (m.) PERU.

**Status as species:** Brandão, 1990: 435 (redescription); Bolton, 1995b: 249; Brandão, 2003: 153.

**gnomus.** *Megalomyrmex gnomus* Kempf, 1970b: 359, figs. 5-8 (w.) BRAZIL.

**Status as species:** Brandão, 1990: 451 (redescription); Bolton, 1995b: 249.

**goeldii.** *Megalomyrmex goeldii* Forel, 1912g: 14 (w.) BRAZIL.



Wheeler, W.M. 1925a: 29 (m.); Borgmeier, 1930: 34 (q.).

**Status as species:** Wheeler, W.M. 1925a: 29; Brandão, 1990: 423 (redescription); Bolton, 1995b: 249; Brandão, 2003: 147.

*humilis* Borgmeier, 1930; see under **PHEIDOLE**.

**iheringi.** *Megalomyrmex iheringi* Forel, 1911c: 304 (w.) BRAZIL.

Borgmeier, 1930: 33 (q.).

**Status as species:** Wheeler, W.M. 1925a: 33 (in key); Brandão, 1990: 424 (redescription); Bolton, 1995b: 249; Brandão, 2003: 148.

**incisus.** *Megalomyrmex (Wheelerimyrmex) incisus* Smith, M.R. 1947e: 102 (w.) PANAMA.

Brandão, 1990: 451 (m.); Brandão, 2003: 157 (q.).

**Status as species:** Brandão, 1990: 450 (redescription); Bolton, 1995b: 249; Brandão, 2003: 157; Longino, 2010: 45; Boudinot, *et al.* 2013: 37.

*langi.* *Megalomyrmex (Wheelerimyrmex) sjostedti* var. *langi* Wheeler, W.M. 1925a: 31 (w.m.) GUYANA.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97.

*latreillei.* *Megalomyrmex latreillei* Emery, 1890b: 47 (footnote), pl. 5, fig. 4 (w.) (diagnosis in key) PERU.

Brandão, 1990: 436 (m.).

**Status as species:** Dalla Torre, 1893: 71; Wheeler, W.M. 1925a: 34 (in key); Brandão, 1990: 435 (redescription); Bolton, 1995b: 249.

Junior synonym of *foreli*: Brandão, 2003: 152.

**leoninus.** *Megalomyrmex leoninus* Forel, 1885a: 372 (w.) COLOMBIA.

**Status as species:** Dalla Torre, 1893: 71; Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 34 (in key); Brandão, 1990: 436 (redescription); Bolton, 1995b: 249; Brandão, 2003: 153.

**longinoi.** *Megalomyrmex longinoi* Boudinot, *et al.* 2013: 39, figs. 21, 23, 123-126, 239 (w.q.) PANAMA.

**megadrifti.** *Megalomyrmex megadrifti* Boudinot, *et al.* 2013: 41, figs. 37, 40, 72, 87, 127-130, 182, 197, 212, 227, 239 (w.q.m.) NICARAGUA.

**milena.** *Megalomyrmex milena* Boudinot, *et al.* 2013: 45, figs. 10, 12, 14, 47, 66, 73, 88, 131-135, 183, 198, 213, 228, 239 (w. ergatoid q.m.) PANAMA.

**miri.** *Megalomyrmex miri* Brandão, 1990: 452, figs. 117, 118 (w.) COSTA RICA.

Boudinot, *et al.* 2013: 48 (q.m.).

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 157; Longino, 2010: 46; Boudinot, *et al.* 2013: 48.

*misionensis.* *Megalomyrmex (Wheelerimyrmex) brasiliensis* var. *misionensis* Santschi, 1936d: 405 (w.) ARGENTINA.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97.

**modestus.** *Megalomyrmex modestus* Emery, 1896g: 94 (w.) COSTA RICA.

Brandão, 1990: 426 (q.m.).

**Status as species:** Wheeler, W.M. 1909b: 236 (in key); Wheeler, W.M. 1925a: 33 (in key); Brandão, 1990: 425 (redescription); Bolton, 1995b: 249; Brandão, 2003: 148; Longino, 2010: 46; Boudinot, *et al.* 2013: 50.

**mondabora.** *Megalomyrmex mondabora* Brandão, 1990: 442, fig. 95, 96 (w.) COSTA RICA.

Longino, 2010: 47 (q.m.).

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 154; Longino, 2010: 47; Boudinot, *et al.* 2013: 52.

**mondaboroides.** *Megalomyrmex mondaboroides* Longino, 2010: 49, figs. 1E, 5B, 5D, 6B, 9A–H (w.q.m.) PANAMA.

**Status as species:** Boudinot, *et al.* 2013: 54.

**myops.** *Megalomyrmex (Wheelerimyrmex) myops* Santschi, 1925d: 237 (w.) BRAZIL.

**Status as species:** Santschi, 1936d: 405; Brandão, 1990: 452 (redescription); Bolton, 1995b: 249; Brandão, 2003: 157.

**nasutus.** *Megalomyrmex leoninus* r. *nasutus* Forel, 1912g: 13 (w.) BRAZIL.

Status as species: Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 34 (in key).

Subspecies of *leoninus*: Emery, 1922e: 190.

Junior synonym of *staudingeri*: Brandão, 1990: 438.

**nocarina.** *Megalomyrmex nocarina* Longino, 2010: 51, figs. 5A, 5C, 10A, 10B (w.) COSTA RICA.

**Status as species:** Boudinot, *et al.* 2013: 56.

**osadrifti.** *Megalomyrmex osadrifti* Boudinot, *et al.* 2013: 57, figs. 41, 155–158, 241 (w.q.) COSTA RICA.

**pacova.** *Megalomyrmex pacova* Brandão, 1990: 437, figs. 46, 55 (w.) U.S.A.

[Intercepted in quarantine, from Neotropics.]

**Status as species:** Bolton, 1995b: 249.

**piriana.** *Megalomyrmex piriana* Brandão, 1990: 443, figs. 97, 98 (w.) ECUADOR.

**Status as species:** Bolton, 1995b: 249.

**poatan.** *Megalomyrmex poatan* Brandão, 1990: 443, figs. 99, 100 (w.) COLOMBIA.

Brandão, 2003: 154 (q.).

**Status as species:** Bolton, 1995b: 249; Brandão, 2003: 154.

**pusillus.** *Megalomyrmex pusillus* Forel, 1912g: 15 (w.) BRAZIL.

Brandão, 1990: 453 (q.).

**Status as species:** Wheeler, W.M. 1925a: 33 (in key); Brandão, 1990: 453 (redescription); Bolton, 1995b: 249; Brandão, 2003: 158.

**reina.** *Megalomyrmex reina* Longino, 2010: 53, figs. 11A–D (q.) COSTA RICA.

**Status as species:** Boudinot, *et al.* 2013: 58.

**silvestrii.** *Megalomyrmex silvestrii* Wheeler, W.M. 1909b: 235 (w.) MEXICO.

Combination in *M.* (*Wheelerimymex*): Mann, 1922: 29.

**Status as species:** Mann, 1922: 29; Wheeler, W.M. 1925a: 33 (in key); Kempf & Brown, 1968: 97; Kempf, 1970b: 361; Brandão, 1990: 443 (redescription); Bolton, 1995b: 249; Brandão, 2003: 154; Longino, 2010: 54; Boudinot, *et al.* 2013: 59.

**Senior synonym of** *brasiliensis*, *langi*, *misionensis*, *sjostedti*, *wheeleri*: Kempf & Brown, 1968: 97.

*sjostedti.* *Megalomyrmex* (*Wheelerimymex*) *sjostedti* Wheeler, W.M. 1925a: 30 (w.q.) PERU.

Status as species: Kempf, 1961b: 507.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97.

**staudingeri.** *Megalomyrmex staudingeri* Emery, 1890b: 47 (footnote) (w.) (diagnosis in key) PERU.

**Status as species:** Dalla Torre, 1893: 71; Wheeler, W.M. 1909b: 237 (in key); Wheeler, W.M. 1925a: 34 (in key); Brandão, 1990: 438 (redescription); Bolton, 1995b: 250; Brandão, 2003: 153.

**Senior synonym of** *nasutus*: Brandão, 1990: 438.

**symmetochus.** *Megalomyrmex* (*Cepobroticus*) *symmetochus* Wheeler, W.M. 1925d: 168, fig. 5 (w.q.m.) PANAMA.

Wheeler, G.C. & Wheeler, J. 1955c: 126 (l.).

**Status as species:** Brandão, 1990: 445 (redescription); Bolton, 1995b: 250; Brandão, 2003: 155; Longino, 2010: 55; Boudinot, *et al.* 2013: 63.

**tasyba.** *Megalomyrmex tasyba* Brandão, 1990: 446, figs. 91, 92 (w.) ECUADOR.

**Status as species:** Bolton, 1995b: 250.

**timbira.** *Megalomyrmex timbira* Brandão, 1990: 439, figs. 45, 49 (w.) VENEZUELA.

**Status as species:** Bolton, 1995b: 250; Brandão, 2003: 153.

**wallacei.** *Megalomyrmex wallacei* Mann, 1916: 445, pl. 3, fig. 28 (w.q.) BRAZIL.

Brandão, 2003: 150 (m.).

**Status as species:** Wheeler, W.M. 1925a: 33 (in key); Brandão, 1990: 426 (redescription); Bolton, 1995b: 250; Brandão, 2003: 149; Longino, 2010: 56; Boudinot, *et al.* 2013: 66.

**wettereri.** *Megalomyrmex wettereri* Brandão, 2003: 155, figs. 1–4 (w.q.) COSTA RICA.

Boudinot, *et al.* 2013: 68 (m.).

**Status as species:** Longino, 2010: 56; Boudinot, *et al.* 2013: 68.

**weyrauchi.** *Megalomyrmex weyrauchi* Kempf, 1970b: 357, figs. 3, 4 (w.) PERU.

**Status as species:** Brandão, 1990: 427 (redescription); Bolton, 1995b: 250.

**wheeleri.** *Megalomyrmex (Cepobroticus) wheeleri* Weber, 1940a: 425, figs. 15, 16 (w.q.) PANAMA.

Junior synonym of *silvestrii*: Kempf & Brown, 1968: 97.

MEGALOPONERA: see under **MEGAPONERA**.

## **MEGAPONERA**

**abyssinica.** *Ponera abyssinica* Guérin-Ménéville, 1849: 352, pl. 7, fig. 6 (w.) ETHIOPIA.

Junior synonym of *foetens*: Roger, 1860: 310.

**amazon.** *Megaponera foetens* var. *amazon* Santschi, 1935b: 257, fig. 2b (m.) ETHIOPIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Megaponera*: Schmidt & Shattuck, 2014: 107.

**Subspecies of foetens:** Menozzi & Consani, 1952: 59.

**Subspecies of analis:** Bolton, 1995b: 302.

**analis.** *Formica analis* Latreille, 1802c: 282.

**Replacement name for Formica foetens** Fabricius, 1793: 354. [Junior primary homonym of *Formica foetens* Olivier, 1792: 503.]

[Note: Latreille, 1802c: 282 (in text): “J’ai changé le nom de M. Fabricius, le naturaliste Olivier l’ayant déjà employé pour une autre espèce”.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Megaponera*: Schmidt & Shattuck, 2014: 107.

[Note: for earlier references and synonymy see under *foetens* Fabricius.]

Junior synonym of *foetens*: Fabricius, 1804: 401; Roger, 1863b: 17; Mayr, 1863: 428.

**Status as species:** Bolton, 1995b: 302.

Current subspecies: nominal plus *amazon*, *crassicornis*, *rapax*, *subpilosa*, *termitivora*.

**crassicornis.** *Ponera crassicornis* Gerstäcker, 1859: 262 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 506.]

**Status as species:** Roger, 1860: 309; Mayr, 1863: 448; Emery, 1877b: 368; Dalla Torre, 1893: 30; Mayr, 1893: 200; Emery, 1897e: 597.

Junior synonym of *foetens*: Mayr, 1907b: 9; Stitz, 1911b: 377; Wheeler, W.M. 1922a: 767.

**Subspecies of *foetens*:** Santschi, 1930b: 59; Santschi, 1937d: 214.

**Subspecies of *analís*:** Bolton, 1995b: 304.

*dohrni*. *Megaponera dohrni* Emery, 1902c: 30 (w.) GHANA.

Junior synonym of *foetens*: Forel, 1909b: 64.

*foetens*. *Formica foetens* Fabricius, 1793: 354 (w.) GUINEA.

[**Junior primary homonym** of *Formica foetens* Olivier, 1792: 503.]

Emery, 1897e: 597 (m.); Arnold, 1915: 48 (q.); Wheeler, W.M. 1918c: 298 (l.); Wheeler, G.C. & Wheeler, J. 1952c: 612 (l.).

Combination in *Megaponera*: Mayr, 1862: 735.

Status as species: Fabricius, 1804: 401; Roger, 1860: 310; Mayr, 1862: 735; Roger, 1863b: 17; Mayr, 1863: 428; André, 1884b: 538; Dalla Torre, 1893: 30; Mayr, 1893: 200; Mayr, 1895: 125; Mayr, 1907b: 9; Stitz, 1910: 130; Stitz, 1911b: 377; Arnold, 1915: 46; Stitz, 1916: 371; Wheeler, W.M. 1922a: 64, 766; Viehmeyer, 1923: 86; Menozzi, 1927f: 357; Menozzi, 1930b: 79; Santschi, 1930b: 59; Menozzi, 1933a: 96; Finzi, 1939a: 154; Weber, 1943c: 295; Menozzi & Consani, 1952: 59; Longhurst & Howse, 1978: 1213.

Senior synonym of *abyssinica, laeviuscula*: Roger, 1860: 310.

Senior synonym of *analís*: Fabricius, 1804: 401; Roger, 1863b: 17.

Senior synonym of *dohrni*: Forel, 1909b: 64.

**Replacement name:** *Formica analís* Latreille, 1802c: 282.

*havigandi* Forel, 1901 [*Megaloponera*]; see under **HAGENSIA**.

*laeviuscula*. *Ponera laeviuscula* Gerstäcker, 1859: 262 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 505.]

Junior synonym of *foetens*: Roger, 1860: 310.

***rapax***. *Megaponera foetens* var. *rapax* Santschi, 1914b: 49 (w.) TANZANIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Megaponera*: Schmidt & Shattuck, 2014: 107.

**Subspecies of *foetens*:** Wheeler, W.M. 1922a: 768.

**Subspecies of *analís*:** Bolton, 1995b: 308.

***subpilosa***. *Megaponera foetens* var. *subpilosa* Santschi, 1937d: 217 (w.) ANGOLA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Megaponera*: Schmidt & Shattuck, 2014: 107.

**Subspecies of *analís*:** Bolton, 1995b: 310.

**termitivora.** *Megaloponera foetens* var. *termitivora* Santschi, 1930b: 60 (diagnosis in key) (w.)  
DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Megaponera*: Schmidt & Shattuck, 2014: 107.

**Subspecies of *analis***: Bolton, 1995b: 310.

\***MEGAPTERITES**: see under \***FORMICIUM**.

**MEIA**: see under **NESOMYRMEX**.

## **MELISSOTARSUS**

**beccarii.** *Melissotarsus beccarii* Emery, 1877b: 379, fig. (w.) ETHIOPIA.

Forel, 1914d: 243 (q.m.).

**Status as species**: Dalla Torre, 1893: 74; Forel, 1914d: 243; Arnold, 1916: 188; Wheeler, W.M. 1922a: 823; Bolton, 1982: 336 (redescription); Bolton, 1995b: 250.

*compressus.* *Melissotarsus compressus* Weber, 1952a: 1, figs. 28, 29 (q.) CENTRAL AFRICAN REPUBLIC.

Junior synonym of *emeryi*: Bolton, 1982: 337.

**emeryi.** *Melissotarsus emeryi* Forel, 1907c: 133 (w.) ETHIOPIA.

Bolton, 1982: 335 (m.).

**Status as species**: Wheeler, W.M. 1922a: 823; Bolton, 1982: 337 (redescription); Collingwood, 1985: 256; Bolton, 1995b: 250; Collingwood & Agosti, 1996: 324.

**Senior synonym of *compressus*, *pilipes***: Bolton, 1982: 337.

**insularis.** *Melissotarsus insularis* Santschi, 1911e: 122, fig. 2 (w.m.) MADAGASCAR.

**Status as species**: Wheeler, W.M. 1922a: 1021; Bolton, 1995b: 250.

**major.** *Melissotarsus major* Santschi, 1919h: 85 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1923e: 277 (q.m.).

Status as species: Wheeler, W.M. 1922a: 823; Santschi, 1923e: 277.

Junior synonym of *weissi*: Bolton, 1982: 337.

**pilipes.** *Melissotarsus emeryi* var. *pilipes* Santschi, 1914b: 71 (w.) KENYA.

Subspecies of *emeryi*: Emery, 1922e: 119; Wheeler, W.M. 1922a: 823.

Junior synonym of *emeryi*: Bolton, 1982: 337.

**titubans.** *Melissotarsus titubans* Delage-Darchen, 1972a: 216, figs. 1-10 (w.q.m.) IVORY COAST.

Wheeler, G.C. & Wheeler, J. 1980: 531 (l.).



Junior synonym of *beccarii*: Bolton, 1982: 336.

Junior synonym of *weissi*: Bolton, 1995b: 250.

**weissi.** *Melissotarsus weissi* Santschi, 1910c: 356, fig. 3 (q.) CONGO.

Bolton, 1982: 335 (m.).

**Status as species:** Wheeler, W.M. 1922a: 823; Bolton, 1982: 337 (redescription); Bolton, 1995b: 250.

**Senior synonym of major:** Bolton, 1982: 337.

**Senior synonym of titubans:** Bolton, 1995b: 250.

## MELOPHORUS

**aeneovirens.** *Formica aeneovirens* Lowne, 1865a: 276 (s.w.) AUSTRALIA.

Combination in *Cataglyphis*: Mayr, 1876: 78;

combination in *Melophorus*: Forel, 1902h: 488.

**Status as species:** Dalla Torre, 1893: 216; Taylor & Brown, 1985: 122; Bolton, 1995b: 250.

**aesopus.** *Melophorus turneri* subsp. *aesopus* Forel, 1910b: 64 (s.w.q.m.) AUSTRALIA.

**Subspecies of turneri:** Emery, 1925b: 12; Clark, 1938: 375; Taylor & Brown, 1985: 125; Bolton, 1995b: 250.

**anderseni.** *Melophorus anderseni* Agosti, 1998: 163, figs. 4, 5 (w.q.) AUSTRALIA.

**bagoti.** *Melophorus bagoti* Lubbock, 1883: 52, pl. 2, figs. 1-10 (w.) AUSTRALIA.

Forel, 1886f: 213 (s.); Forel, 1910b: 60 (q.); Wheeler, G.C. & Wheeler, J. 1953c: 129 (l.).

**Status as species:** Forel, 1886f: 213; Dalla Torre, 1893: 175; Forel, 1910b: 60; Taylor & Brown, 1985: 122; Bolton, 1995b: 250.

*bidens* Emery, 1895; see under **LASIOPHANES**.

**biroi.** *Melophorus biroi* Forel, 1907a: 29 (s.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

**breviscapa.** *Melophorus ludius* r. *sulla* var. *breviscapa* Forel, 1915b: 89 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**bruneus.** *Melophorus (Melophorus) brunea* McAreavey, 1949: 20, figs. 57-65 (s.w.q.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

**candidus.** *Melophorus turneri* st. *candida* Santschi, 1919a: 328, fig. 2 (w.) AUSTRALIA.

**Subspecies of turneri:** Taylor & Brown, 1985: 125; Bolton, 1995b: 250.

**constans.** *Melophorus constans* Santschi, 1928e: 475 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

**curtus.** *Melophorus curtus* Forel, 1902h: 485 (s.w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

*depressiceps* Emery, 1914; see under **PROLASIUS**.

**fieldi.** *Melophorus fieldi* Forel, 1910b: 62 (s.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

Current subspecies: nominal plus *major*, *propinquus*.

*formicoides* Forel, 1902; see under **PROLASIUS**.

**fraudatrix.** *Melophorus iridescens* var. *fraudatrix* Forel, 1915b: 87 (footnote) (w.) AUSTRALIA.

**Subspecies of iridescens:** Emery, 1925b: 12; Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

**froggatti.** *Melophorus iridescens* var. *froggatti* Forel, 1902h: 487 (s.w.q.) AUSTRALIA.

**Subspecies of iridescens:** Forel, 1907a: 29; Emery, 1925b: 12; Taylor & Brown, 1985: 124; Bolton, 1995b: 250.

**fulvihirtus.** *Melophorus fulvihirtus* Clark, 1941: 88, pl. 13, figs. 19-21 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

**hirsutus.** *Melophorus hirsutus* Forel, 1902h: 488 (w.) AUSTRALIA.

Combination in *M. (Trichomelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

*hoffmanni* Forel, 1903; see under **LASIOPHANES**.

**insularis.** *Melophorus insularis* Wheeler, W.M. 1934d: 151 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250; Heterick, 2009: 93.

**iridescens.** *Myrmecocystus iridescens* Emery, 1887a: 247 (w.) AUSTRALIA.

Combination in *Melophorus*: Forel, 1902h: 487.

**Status as species:** Dalla Torre, 1893: 217; Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

Current subspecies: nominal plus *fraudatrix*, *froggatti*.

**laticeps.** *Melophorus laticeps* Wheeler, W.M. 1915g: 813, pl. 66, fig. 2 (q.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250.

**ludius.** *Melophorus ludius* Forel, 1902h: 484 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250; Heterick, 2009: 96.

Current subspecies: nominal plus *sulla*.

**majeri.** *Melophorus majeri* Agosti, 1998: 166, figs. 6-9 (s.w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 93.

**major.** *Melophorus fieldi* var. *major* Forel, 1915b: 87 (s.w.) AUSTRALIA.

**Subspecies of fieldi:** Emery, 1925b: 12; Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

**marius.** *Melophorus marius* Forel, 1910b: 66 (s.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250.

**mjobergi.** *Melophorus mjobergi* Forel, 1915b: 88 (w.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250; Heterick, 2009: 95.

**omniparens.** *Melophorus omniparens* Forel, 1915b: 85 (w.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250.

*perplexus* Santschi, 1920; see under **LASIOPHANES**.

**perthensis.** *Melophorus turneri* subsp. *perthensis* Wheeler, W.M. 1934d: 152 (s.w.) AUSTRALIA.

**Subspecies of turneri:** Taylor & Brown, 1985: 125; Bolton, 1995b: 250; Heterick, 2009: 98.

**pillipes.** *Melophorus pillipes* Santschi, 1919a: 329, fig. 2 (w.) AUSTRALIA.

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250.

*pilosulus* Emery, 1922; see under **LASIOPHANES**.

**potteri.** *Melophorus potteri* McAreavey, 1947: 25, fig. 1 (s.w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250; Heterick, 2009: 94.

**propinquus.** *Melophorus fieldi* var. *propinqua* Viehmeyer, 1925a: 36 (w.) AUSTRALIA.

**Subspecies of fieldi:** Taylor & Brown, 1985: 123; Bolton, 1995b: 250.

*sauberi* Forel, 1903; see under **LASIOPHANES**.

**scipio.** *Melophorus scipio* Forel, 1915b: 86 (w.) AUSTRALIA.

Combination in *Prolasius*: Wheeler, W.M. 1935c: 71;

combination in *Melophorus*: Taylor & Brown, 1985: 124.

**Status as species:** Taylor & Brown, 1985: 124; Bolton, 1995b: 250.

*spinisquamis* André, 1896; see under **NOTONCUS**.

**sulla**. *Melophorus ludius* subsp. *sulla* Forel, 1910b: 66 (s.q.m.) AUSTRALIA.

**Subspecies of *ludius***: Emery, 1925b: 12; Taylor & Brown, 1985: 124; Bolton, 1995b: 250; Heterick, 2009: 96.

**turneri**. *Melophorus turneri* Forel, 1910b: 63 (s.w.) AUSTRALIA.

Viehmeyer, 1914b: 43 (q.); Wheeler, G.C. & Wheeler, J. 1968: 206 (l.).

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species**: Viehmeyer, 1914b: 43; Clark, 1938: 375; Taylor & Brown, 1985: 124; Bolton, 1995b: 250; Heterick, 2009: 98.

Current subspecies: nominal plus *aesopus*, *candidus*, *perthensis*.

*uxorius* Emery, 1922; see under **LASIOPHANES**.

*valdiviensis* Forel, 1904; see under **LASIOPHANES**.

**wheeleri**. *Melophorus wheeleri* Forel, 1910b: 60 (s.w.m.) AUSTRALIA.

Viehmeyer, 1914b: 43 (q.).

Combination in *M. (Erimelophorus)*: Wheeler, W.M. 1935c: 71.

**Status as species**: Viehmeyer, 1914b: 43; Forel, 1915b: 88; Taylor & Brown, 1985: 125; Bolton, 1995b: 250; Heterick, 2009: 98.

## **MERANOPLUS**

**affinis**. *Meranoplus nanus* subsp. *affinis* Baroni Urbani, 1971b: 361.

Replacement name for *Meranoplus nanus* subsp. *similis* Karavaiev, 1931d: 44. [Junior primary homonym of *Meranoplus similis* Viehmeyer, 1922: 208.]

Junior synonym of *inermis*: Bolton, 1981a: 52.

**ajax**. *Meranoplus mars* r. *ajax* Forel, 1915b: 44 (w.) AUSTRALIA.

**Subspecies of *mars***: Emery, 1924d: 229; Taylor & Brown, 1985: 68.

**Status as species**: Taylor, 1990c: 34; Bolton, 1995b: 250; Schödl, 2007: 376 (redescription).

**angustinodis**. *Meranoplus angustinodis* Schödl, 2007: 401, figs. 42, 43, 73, 81 (w.) AUSTRALIA.

**arcuatus**. *Meranoplus arcuatus* Schödl, 2007: 404, figs. 46, 47, 77, 82 (w.) AUSTRALIA.

**armatus**. *Meranoplus armatus* Smith, F. 1862d: 413, pl. 12, fig. 7 (w.) INDONESIA (Sumatra).

**Status as species**: Mayr, 1886c: 362; Dalla Torre, 1893: 136; Bolton, 1995b: 250; Taylor, 2006: 28.

**Senior synonym of *rugifrons***: Taylor, 1990c: 35.

**astericus**. *Meranoplus astericus* Donisthorpe, 1947d: 190 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 250.

*attenuatus* Smith, F. 1876; see under **PROCRYPTOCERUS**.

**aureolus.** *Meranoplus aureolus* Crawley, 1921: 91 (w.) AUSTRALIA.

[Misspelled as *aerolus* by Santschi, 1928e: 469.]

**Status as species:** Taylor & Brown, 1985: 66; Bolton, 1995b: 250.

**barretti.** *Meranoplus barretti* Santschi, 1928e: 468 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 66; Bolton, 1995b: 250.

**beatoni.** *Meranoplus beatoni* Taylor, 2006: 23, figs. 5-8 (w.) AUSTRALIA.

**bellii.** *Meranoplus bellii* Forel, 1902c: 240 (w.) INDIA.

**Status as species:** Bingham, 1903: 169; Karavaiev, 1935a: 98; Bolton, 1995b: 250; Schödl, 1998: 370 (redescription).

**Senior synonym of** *carinatus*, *flaviventris*: Schödl, 1998: 370.

**berrimah.** *Meranoplus berrimah* Schödl, 2007: 379, figs. 8, 9, 56, 89 (w.) AUSTRALIA.

**bicolor.** *Cryptocercus bicolor* Guérin-Méneville, 1844a: 425 (w.) INDIA.

Smith, F. 1875: 34 (q.m.); Imai, *et al.* 1984: 6 (k.).

Combination in *Meranoplus*: Smith, F. 1853: 224.

**Status as species:** Smith, F. 1853: 224; Smith, F. 1875: 34; Mayr, 1862: 764; Roger, 1863b: 39; Mayr, 1863: 428; Emery, 1887b: 470; Emery, 1892b: 166; Dalla Torre, 1893: 136; Mayr, 1897: 431; Bingham, 1903: 168; Viehmeyer, 1916a: 128; Wheeler, W.M. 1923b: 3; Wheeler, W.M. 1927b: 45; Mukerjee, 1930: 154; Donisthorpe, 1932b: 576; Karavaiev, 1935a: 99; Collingwood, 1970: 377; Bolton, 1995b: 250; Wu, J. & Wang, 1995: 78; Schödl, 1998: 371 (redescription); Zhou, 2001b: 98; Ghosh, *et al.* 2005: 25; Terayama, 2009: 186.

**Senior synonym of** *villosus*: Roger, 1863b: 39.

**Senior synonym of** *tarda*: Emery, 1892b: 166.

**Senior synonym of** *dimicans*: Bingham, 1903: 168; Donisthorpe, 1932b: 576.

**Senior synonym of** *fuscescens*, *lucidus*: Schödl, 1998: 372.

**biliran.** *Meranoplus biliran* Schödl, 1998: 374, figs. 14, 28, 31 (w.) PHILIPPINES.

**bimaculatus.** *Meranoplus hirsutus* st. *minor* var. *bimaculatus* Santschi, 1928e: 470 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**birmanus.** *Meranoplus birmanus* Schödl, 1999: 62, figs. 1-3, 7, 9, 11 (w.) MYANMAR.

**boltoni.** *Meranoplus boltoni* Schödl, 1998: 376, figs. 11, 25, 32 (w.) SRI LANKA.

**bondroiti.** *Meranoplus bondroiti* Santschi, 1915c: 254, fig. 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 887.

Junior synonym of *magrettii*: Bolton, 1981a: 55.

**borneensis**. *Meranoplus borneensis* Schödl, 1998: 377, figs. 5, 19, 30 (w.) BORNEO.

*carinatus*. *Meranoplus carinatus* Donisthorpe, 1942d: 456 (q.) INDIA.

Status as species: Bolton, 1995b: 251.

Junior synonym of *bellii*: Schödl, 1998: 370.

**castaneus**. *Meranoplus castaneus* Smith, F. 1857a: 81, pl. 2, fig. 7 (q.) BORNEO.

Forel, 1910a: 29 (w.).

**Status as species**: Roger, 1863b: 39; Mayr, 1863: 428; Dalla Torre, 1893: 136; Forel, 1910a: 29; Forel, 1912n: 61; Wheeler, W.M. 1919e: 90; Bolton, 1995b: 251; Schödl, 1998: 378 (redescription).

**Senior synonym of** *cordatus*: Forel, 1912n: 61.

**Senior synonym of** *hammaceros, javanus*: Schödl, 1998: 378.

**christinae**. *Meranoplus christinae* Schödl, 2007: 389, figs. 38, 39, 71, 82, pl. 1,B (w.q.) AUSTRALIA.

**christmasensis**. *Meranoplus pubescens* r. *fenestratus* var. *christmasensis* Forel, 1915b: 48 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**clypeatus**. *Meranoplus clypeatus* Bernard, 1953b: 244, fig. 13 (w.q.) GUINEA.

**Status as species**: Bolton, 1981a: 52 (redescription); Bolton, 1995b: 251.

**convexius**. *Meranoplus convexius* Schödl, 2007: 382, figs. 26, 27, 65, 84 (w.) AUSTRALIA.

*cordatus*. *Meranoplus cordatus* Smith, F. 1857a: 82, pl. 2, fig. 5 (w.) BORNEO.

Status as species: Roger, 1863b: 39; Mayr, 1863: 428; Mayr, 1872: 155; Emery, 1887b: 470; Dalla Torre, 1893: 136.

Junior synonym of *castaneus*: Forel, 1912n: 61.

**crassispina**. *Meranoplus crassispina* Schödl, 2007: 393, figs. 24, 25, 64, 85 (w.) AUSTRALIA.

*crawleyi*. *Meranoplus crawleyi* Viehmeyer, 1925a: 27.

Unnecessary (second) replacement name for *Meranoplus minor* Crawley, 1918: 89. [Junior primary homonym of *Meranoplus hirsutus* r. *minor* Forel, 1902h: 457.]

Junior synonym of *minimus*: Bolton, 1995b: 251.

**cryptomys**. *Meranoplus cryptomys* Boudinot & Fisher, 2013: 316, figs. 21, 26, 27, 33-38, 63 (w.q.) MADAGASCAR.

**curvispina**. *Meranoplus puryi* var. *curvispina* Forel, 1910b: 47 (w.) AUSTRALIA.

**Subspecies of** *puryi*: Emery, 1924d: 229; Taylor & Brown, 1985: 68.

Junior synonym of *puryi*: Taylor, 1990c: 39; Bolton, 1995b: 251.



**Status as species:** Schödl, 2004: 351 (redescription).

**deserticola.** *Meranoplus deserticola* Schödl, 2007: 392, figs. 22, 23, 63, 81 (w.) AUSTRALIA.

**dichrous.** *Meranoplus dichrous* Forel, 1907h: 274 (q.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 66.

Unidentifiable taxon, *incertae sedis* in *Meranoplus*: Taylor, 1990c: 33; Bolton, 1995b: 251.

*difformis* Smith, F. 1858; see under **CYPHOMYRMEX**.

**digitatus.** *Meranoplus digitatus* Schödl, 2007: 384, figs. 30, 31, 67, 84 (w.) AUSTRALIA.

*dimicans.* *Meranoplus dimicans* Walker, 1859: 375 (w.) SRI LANKA.

Status as species: Mayr, 1863: 428; Dalla Torre, 1893: 136.

Junior synonym of *bicolor*: Bingham, 1903: 168; Donisthorpe, 1932b: 576.

**dimidiatus.** *Meranoplus dimidiatus* Smith, F. 1867: 527, pl. 26, fig. 8 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973a: 37 (l.).

**Status as species:** Mayr, 1886c: 363; Dalla Torre, 1893: 136; Taylor & Brown, 1985: 66; Taylor, 1990c: 36 (redescription); Bolton, 1995b: 251; Taylor, 2006: 27; Heterick, 2009: 151.

**discalis.** *Meranoplus discalis* Schödl, 2007: 385, figs. 32, 33, 68, 86 (w.) AUSTRALIA.

**diversoides.** *Meranoplus diversoides* Schödl, 2007: 388, figs. 36, 37, 70, 83 (w.) AUSTRALIA.

*diversipilosus.* *Meranoplus simoni* var. *diversipilosus* Santschi, 1932a: 388 (w.) ZIMBABWE.

Junior synonym of *magrettii*: Bolton, 1981a: 55.

**diversus.** *Meranoplus diversus* Smith, F. 1867: 527, pl. 26, fig. 2 (w.) AUSTRALIA.

Forel, 1915b: 44 (m.).

**Status as species:** Mayr, 1886c: 363; Dalla Torre, 1893: 136; Taylor & Brown, 1985: 67; Taylor, 1990c: 37 (redescription); Bolton, 1995b: 251; Schödl, 2007: 387 (redescription); Heterick, 2009: 151.

**dluskyi.** *Meranoplus dluskyi* Zryanin, 2015: 155, figs. 1-12 (w.) VIETNAM.

**doddi.** *Meranoplus aerolus* st. *doddi* Santschi, 1928e: 469 (q.) AUSTRALIA.

[Note: *aerolus* is a misspelling of *aureolus*.]

Subspecies of *aureolus*: Taylor & Brown, 1985: 66.

Status as species: Taylor, 1990c: 38.

Unidentifiable taxon, *incertae sedis* in *Meranoplus*: Taylor, 1990c: 38; Bolton, 1995b: 251.

**duyfkeni.** *Meranoplus diversus* r. *duyfkeni* Forel, 1915b: 45 (w.q.) AUSTRALIA.

**Subspecies of *diversus*:** Emery, 1924d: 229; Taylor & Brown, 1985: 67.

**Status as species:** Taylor, 1990c: 34; Bolton, 1995b: 251; Schödl, 2007: 397 (redescription).

**excavatus.** *Meranoplus excavatus* Clark, 1938: 367, fig. 6 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 67; Bolton, 1995b: 251.

*excisus.* *Meranoplus excisus* Arnold, 1914: 29, fig. 9 (w.) SOUTH AFRICA.

Status as species: Arnold, 1917: 367; Wheeler, W.M. 1922a: 888.

Junior synonym of *peringueyi*: Bolton, 1981a: 56.

**fenestratus.** *Meranoplus fenestratus* Smith, F. 1867: 526, pl. 26, fig. 6 (w.) AUSTRALIA.

Junior synonym of *pubescens*: Mayr, 1876: 112; Dalla Torre, 1893: 137.

**Subspecies of *pubescens*:** Forel, 1907a: 12; Forel, 1910b: 47; Forel, 1915b: 48; Emery, 1924d: 229.

**Status as species:** Taylor & Brown, 1985: 67; Bolton, 1995b: 251; Heterick, 2009: 152.

**ferrugineus.** *Meranoplus ferrugineus* Crawley, 1922b: 444, fig. 8 (w.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1934d: 147; Taylor & Brown, 1985: 67; Bolton, 1995b: 251; Heterick, 2009: 153.

*flaviventris.* *Meranoplus flaviventris* Donisthorpe, 1943b: 202 (w.) INDIA.

Status as species: Bolton, 1995b: 251.

Junior synonym of *bellii*: Schödl, 1998: 370.

**froggatti.** *Meranoplus froggatti* Forel, 1913g: 183 (w.) AUSTRALIA.

**Status as species:** Clark, 1928c: 42; Taylor & Brown, 1985: 67; Bolton, 1995b: 251.

*fuscescens.* *Meranoplus bicolor* var. *fuscescens* Wheeler, W.M. 1930a: 101 (w.) TAIWAN.

Subspecies of *bicolor*: Bolton, 1995b: 251.

Junior synonym of *bicolor*: Schödl, 1998: 372.

**glaber.** *Meranoplus spininodis* var. *glaber* Arnold, 1926: 285, fig. 82 (w.) ZIMBABWE.

**Status as species:** Bolton, 1981a: 49 (redescription); Bolton, 1995b: 251.

*gracilis* Smith, F. 1858; see under **PROCRYPTOCERUS**.

*hammaceros.* *Meranoplus castaneus* subsp. *hammaceros* Forel, 1912n: 60 (w.) INDONESIA (Sumatra).

Subspecies of *castaneus*: Emery, 1924d: 228; Bolton, 1995b: 251.

Junior synonym of *castaneus*: Schödl, 1998: 378.

**hilli.** *Meranoplus hilli* Crawley, 1922b: 445, fig. 9 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 67; Bolton, 1995b: 251.

**hirsutus.** *Meranoplus hirsutus* Mayr, 1876: 112 (w.) AUSTRALIA.

**Status as species:** Dalla Torre, 1893: 136; Clark, 1928c: 42; Taylor & Brown, 1985: 67; Bolton, 1995b: 251; Taylor, 2006: 21 (redescription).

**hoplites.** *Meranoplus hoplites* Taylor, 2006: 25, figs. 13–16 (w.) AUSTRALIA.

**hospes.** *Meranoplus hospes* Forel, 1910b: 48 (q.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 68.

Unidentifiable taxon, *incertae sedis* in *Meranoplus*: Taylor, 1990c: 33; Bolton, 1995b: 251.

**inermis.** *Meranoplus inermis* Emery, 1895h: 41, pl. 2, fig. 24 (w.) SOUTH AFRICA.

**Subspecies of *nanus*:** Wheeler, W.M. 1922a: 888.

**Status as species:** Arnold, 1917: 365; Bolton, 1981a: 52 (redescription); Bolton, 1995b: 251.

**Senior synonym of *affinis, kiboshana, nanior, soriculus*:** Bolton, 1981a: 52.

*intrudens* Smith, F. 1876; see under **CATAULACUS**.

*javanus.* *Meranoplus bellii* subsp. *javanus* Karavaiev, 1935a: 98, fig. 22 (w.) INDONESIA (Java).

Subspecies of *bellii*: Bolton, 1995b: 251.

Junior synonym of *castaneus*: Schödl, 1998: 378.

*kiboshana.* *Meranoplus nanus* var. *kiboshana* Forel, 1907a: 12 (w.) KENYA.

Subspecies of *nanus*: Emery, 1924d: 227.

Junior synonym of *inermis*: Bolton, 1981a: 52.

**laeviventris.** *Meranoplus laeviventris* Emery, 1889b: 506, pl. 10, fig. 16 (w.) MYANMAR.

[Misspelled as *leviventris* by Dalla Torre, 1893: 137.]

**Status as species:** Bingham, 1903: 170; Bolton, 1995b: 251; Wu, J. & Wang, 1995: 79; Schödl, 1998: 380 (redescription).

**Senior synonym of *punctulata*:** Schödl, 1998: 380.

**leveillei.** *Meranoplus leveillei* Emery, 1883: 151, fig. (w.) NEW CALEDONIA.

André, 1889: 231 (m.).

**Status as species:** André, 1889: 231; Dalla Torre, 1893: 136; Bolton, 1995b: 251.

**levis.** *Meranoplus levis* Donisthorpe, 1942d: 455 (w.) INDIA.

**Status as species:** Bolton, 1995b: 251; Schödl, 1998: 381 (redescription).

**linae.** *Meranoplus aerolus* st. *linae* Santschi, 1928e: 469 (w.) AUSTRALIA.

[Note: *aerolus* is a misspelling of *aureolus*.]

**Subspecies of *aureolus*:** Taylor & Brown, 1985: 66.

**Status as species:** Taylor, 1990c: 38; Bolton, 1995b: 251.

**loebli.** *Meranoplus loebli* Schödl, 1998: 384, figs. 13, 27, 32 (w.) SRI LANKA.

*lucidus.* *Meranoplus bicolor* var. *lucida* Forel, 1903a: 706 (w.) MYANMAR.

Forel, 1909d: 224 (m.).

Subspecies of *bicolor*: Emery, 1924d: 228; Wheeler, W.M. 1927b: 45; Santschi, 1928e: 471; Bolton, 1995b: 251.

Junior synonym of *bicolor*: Schödl, 1998: 372.

**magrettii**. *Meranoplus magrettii* André, 1884a: 244 (w.) SUDAN (date of publication 15.iv.1884).

[Also described as new by André, 1884b: 543 (date of publication 15.xi.1884).]

Menozzi & Consani, 1952: 66 (q.).

**Status as species**: Dalla Torre, 1893: 137; Mayr, 1893: 201; Wheeler, W.M. 1922a: 888; Menozzi & Consani, 1952: 66; Bolton, 1981a: 55 (redescription); Bolton, 1995b: 251.

**Senior synonym of** *bondroiti*, *diversipilosus*, *nitidiventris*, *simoni*, *springvalensis*, *suturalis*: Bolton, 1981a: 55.

**malaysianus**. *Meranoplus malaysianus* Schödl, 1998: 385, figs. 4, 18, 32 (w.q.) MALAYSIA.

**mars**. *Meranoplus mars* Forel, 1902h: 454 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 68; Bolton, 1995b: 251; Schödl, 2007: 390 (redescription).

**mayri**. *Meranoplus mayri* Forel, 1910a: 19 (w.) MADAGASCAR.

Boudinot & Fisher, 2013: 321 (q.m.).

**Status as species**: Wheeler, W.M. 1922a: 1029; Bolton, 1995b: 251; Boudinot & Fisher, 2013: 320.

**mcarthuri**. *Meranoplus mcarthuri* Schödl, 2007: 405, figs. 48, 49, 75, 84 (w.) AUSTRALIA.

**minimus**. *Meranoplus minimus* Crawley, 1922b: 445.

**Replacement name for** *Meranoplus minor* Crawley, 1918: 89. [Junior primary homonym of *Meranoplus hirsutus* r. *minor* Forel, 1902h: 457.]

**Status as species**: Taylor & Brown, 1985: 68; Bolton, 1995b: 251.

**Senior synonym of** *crawleyi* (unnecessary (second) replacement name): Bolton, 1995b: 251.

**minor**. *Meranoplus hirsutus* r. *minor* Forel, 1902h: 457 (w.q.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 349 (k.).

**Subspecies of** *hirsutus*: Emery, 1924d: 229; Santschi, 1928e: 470; Taylor & Brown, 1985: 67.

**Status as species**: Taylor, 1990c: 38; Bolton, 1995b: 251.

*minor*. *Meranoplus minor* Crawley, 1918: 89 (w.) AUSTRALIA.

[**Junior primary homonym** of *Meranoplus hirsutus* r. *minor* Forel, 1902h: 457.]

**Replacement name**: *Meranoplus minimus* Crawley, 1922b: 445.

**mjobergi**. *Meranoplus mjobergi* Forel, 1915b: 46 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 68; Bolton, 1995b: 251.

**montanus.** *Meranoplus montanus* Schödl, 1998: 387, figs. 12, 26, 30 (w.q.) BORNEO.

**mucronatus.** *Meranoplus mucronatus* Smith, F. 1857a: 82, pl. 2, fig. 6 (w.) WEST MALAYSIA.

Viehmeyer, 1916a: 129 (m.).

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Mayr, 1867a: 116 (redescription); Emery, 1887b: 470; Dalla Torre, 1893: 137; Bingham, 1903: 168; Viehmeyer, 1916a: 129; Wheeler, W.M. 1919e: 90; Karavaiev, 1935a: 99; Bolton, 1995b: 251; Schödl, 1998: 388 (redescription).

**naitsabes.** *Meranoplus naitsabes* Schödl, 2007: 383, figs. 28, 29, 66, 84 (w.) AUSTRALIA.

**nanior.** *Meranoplus nanus* subsp. *nanior* Forel, 1907a: 12 (w.) KENYA.

Viehmeyer, 1922: 209 (q.).

Subspecies of *nanus*: Arnold, 1917: 366; Viehmeyer, 1922: 209; Wheeler, W.M. 1922a: 888; Emery, 1924d: 227.

Junior synonym of *inermis*: Bolton, 1981a: 52.

**nanus.** *Meranoplus nanus* André, 1892a: 55 (w.) GABON.

Santschi, 1914d: 351 (q.).

**Status as species:** Dalla Torre, 1893: 137; Santschi, 1914d: 351; Arnold, 1917: 365; Wheeler, W.M. 1922a: 184, 888; Karavaiev, 1931d: 44; Weber, 1943c: 317; Bolton, 1981a: 53 (redescription); Bolton, 1995b: 251.

**nepalensis.** *Meranoplus nepalensis* Schödl, 1998: 390, figs. 10, 24, 31 (w.q.) NEPAL.

**niger.** *Meranoplus niger* Donisthorpe, 1949b: 494 (q.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 251; Boudinot, 2014: 97.

**nitidiventris.** *Meranoplus simoni* subsp. *nitidiventris* Mayr, 1901b: 26 (w.) SOUTH AFRICA.

Arnold, 1917: 371 (q.m.).

Subspecies of *simoni*: Arnold, 1917: 370; Wheeler, W.M. 1922a: 888; Emery, 1924d: 227.

Junior synonym of *magrettii*: Bolton, 1981a: 55.

**occidentalis.** *Meranoplus occidentalis* Schödl, 2007: 400, figs. 40, 41, 72, 79, pl. 1,C (w.q.m.) AUSTRALIA.

**oceanicus.** *Meranoplus oceanicus* Smith, F. 1862d: 414, pl. 12, fig. 5 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1954d: 443 (l.).

**Status as species:** Mayr, 1886c: 362; Dalla Torre, 1893: 137; Taylor & Brown, 1985: 68; Taylor, 1990c: 39; Bolton, 1995b: 251; Heterick, 2009: 153.

**orientalis.** *Meranoplus orientalis* Schödl, 2007: 398, figs. 12, 13, 58, 80 (w.) AUSTRALIA.

**oxleyi.** *Meranoplus diversus* r. *oxleyi* Forel, 1915b: 45 (w.) AUSTRALIA.

**Subspecies of *diversus*:** Emery, 1924d: 229; Santschi, 1928e: 468; Taylor & Brown, 1985: 67.

**Status as species:** Taylor, 1990c: 34; Bolton, 1995b: 251; Schödl, 2007: 399.

***parviumgulatus*.** *Tricytarus parviumgulatus* Donisthorpe, 1947d: 188 (m.) NEW GUINEA.

Unidentifiable taxon, *incertae sedis* in Formicoxenini: Bolton, 2003: 254.

Combination in *Meranoplus*: Boudinot, 2014: 99.

**Status as species:** Bolton, 1995b: 422; Boudinot, 2014: 99.

***peringueyi*.** *Meranoplus peringueyi* Emery, 1886: 365, pl. 17, fig. 12 (w.) SOUTH AFRICA.

**Status as species:** Dalla Torre, 1893: 137; Arnold, 1917: 368; Wheeler, W.M. 1922a: 888; Bolton, 1981a: 56 (redescription); Bolton, 1995b: 251.

**Senior synonym of *excisus*:** Bolton, 1981a: 56.

***periyarensis*.** *Meranoplus periyarensis* Bharti & Akbar, 2014c: 813, figs. 1A, 2-4 (w.) INDIA.

*petiolatus* Smith, F. 1853; see under **PROCRYPTOCERUS**.

***pubescens*.** *Cryptocerus pubescens* Smith, F. 1853: 223, pl. 20, fig. 4 (q.) AUSTRALIA.

[Misspelled as *Cryptocephalus* by Lowne, 1865b: 336.]

Combination in *Meranoplus*: Smith, F. 1862d: 413.

**Status as species:** Mayr, 1863: 406; Roger, 1863b: 38; Mayr, 1876: 112; Dalla Torre, 1893: 137; Taylor & Brown, 1985: 68; Bolton, 1995b: 251.

***pulcher*.** *Meranoplus pulcher* Sharaf, in Sharaf, *et al.* 2014: 4, figs 1-11 (w.) SAUDI ARABIA.

*puncticeps* Smith, F. 1876; see under **PROCRYPTOCERUS**.

***punctulata*.** *Meranoplus laeviventris* var. *punctulata* Emery, 1895k: 472 (w.) MYANMAR.

Subspecies of *laeviventris*: Emery, 1924d: 228; Bolton, 1995b: 251.

Junior synonym of *laeviventris*: Schödl, 1998: 380.

***purvi*.** *Meranoplus purvi* Forel, 1902h: 456 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 68; Taylor, 1990c: 39; Bolton, 1995b: 251; Schödl, 2004: 354 (redescription).

***radamae*.** *Meranoplus radamae* Forel, 1891b: 148, pl. 4, fig. 10 (w.) MADAGASCAR.

Boudinot & Fisher, 2013: 327 (q.m.).

**Status as species:** Dalla Torre, 1893: 137; Wheeler, W.M. 1922a: 1029; Bolton, 1995b: 251; Boudinot & Fisher, 2013: 326.

***raripilis*.** *Meranoplus raripilis* Donisthorpe, 1938e: 501 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 251.

***rothneyi*.** *Meranoplus rothneyi* Forel, 1902c: 241 (w.) INDIA.



- Status as species:** Bingham, 1903: 170; Bolton, 1995b: 251; Schödl, 1998: 391 (redescription).
- rugifrons*. *Meranoplus spinosus* subsp. *rugifrons* Emery, 1897d: 569, pl. 1, figs. 13-15 (w.) NEW GUINEA.
- Viehmeyer, 1914c: 525 (q.).
- Subspecies of *spinosus*: Viehmeyer, 1914c: 525; Emery, 1924d: 228.
- Status as species: Donisthorpe, 1941c: 136.
- Junior synonym of *armatus*: Taylor, 1990c: 35.
- rugosus**. *Meranoplus hirsutus* r. *rugosa* Crawley, 1922b: 443 (w.) AUSTRALIA.
- Subspecies of *hirsutus*: Taylor & Brown, 1985: 67.
- Status as species:** Taylor, 1990c: 39; Bolton, 1995b: 251; Heterick, 2009: 155.
- sabronensis**. *Meranoplus sabronensis* Donisthorpe, 1941c: 136 (w.) NEW GUINEA.
- Status as species:** Bolton, 1995b: 251.
- schoedli**. *Meranoplus schoedli* Taylor, 2006: 24, figs. 9 – 12 (w.) AUSTRALIA.
- similis**. *Meranoplus similis* Viehmeyer, 1922: 208 (w.) AUSTRALIA.
- Status as species:** Taylor & Brown, 1985: 68; Bolton, 1995b: 251; Heterick, 2009: 154.
- similis*. *Meranoplus nanus* subsp. *similis* Karavaiev, 1931d: 44, fig. 3 (w.) KENYA.
- [Junior primary homonym of *Meranoplus similis* Viehmeyer, 1922: 208.]
- Replacement name:** *Meranoplus nanus* subsp. *affinis* Baroni Urbani, 1971b: 361.
- simoni*. *Meranopus simoni* Emery, 1895h: 41, pl. 2, fig. 23 (w.) SOUTH AFRICA.
- Status as species: Mayr, 1901b: 26; Arnold, 1917: 369; Wheeler, W.M. 1922a: 888; Menozzi, 1930b: 110.
- Junior synonym of *magrettii*: Bolton, 1981a: 55.
- singularis* Smith, F. 1858; see under **BASICEROS**.
- snellingi**. *Meranoplus snellingi* Schödl, 2007: 380, figs. 6, 7, 55, 87, pl. 1,A (w.) AUSTRALIA.
- soriculus*. *Meranoplus nanus* subsp. *soriculus* Wheeler, W.M. 1922a: 184, fig. 45 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.
- Subspecies of *nanus*: Weber, 1943c: 317.
- Junior synonym of *inermis*: Bolton, 1981a: 52.
- spininodis**. *Meranoplus spininodis* Arnold, 1917: 366 (w.) ZIMBABWE.
- Arnold, 1926: 284 (q.m.).
- Status as species:** Wheeler, W.M. 1922a: 889; Arnold, 1926: 284; Bolton, 1981a: 50 (redescription); Bolton, 1995b: 251.

**spinosus.** *Meranoplus spinosus* Smith, F. 1859a: 150 (w.) INDONESIA (Aru I.).

Combination in *Procryptocerus*: Donisthorpe, 1932c: 456.

[Note: specimen supposedly the worker holotype of *Meranoplus spinosus* (OXUM, examined) is actually a queen of a Neotropical *Procryptocerus* species. Therefore, either the type-locality is in error (unlikely), or the specimen has been changed, or both (Bolton, 1995b: 367). This information is repeated under *Procryptocerus*.]

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Emery, 1897d: 569; Donisthorpe, 1932c: 456; Bolton, 1995b: 367.

*springvalensis.* *Meranoplus simoni* var. *springvalensis* Arnold, 1917: 372 (w.) ZIMBABWE.

Junior synonym of *magrettii*: Bolton, 1981a: 55.

**sthenus.** *Meranoplus sthenus* Bolton, 1981a: 50, figs. 1, 9 (w.q.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 252.

*striatus* Smith, F. 1860; see under **PROCRYPTOCERUS**.

*subpilosus* Smith, F. 1860; see under **PROCRYPTOCERUS**.

*suturalis.* *Meranoplus simoni* subsp. *suturalis* Forel, 1910e: 424 (w.) SOUTH AFRICA.

Subspecies of *simoni*: Arnold, 1917: 370; Wheeler, W.M. 1922a: 889; Emery, 1924d: 227.

Junior synonym of *magrettii*: Bolton, 1981a: 55.

**sylvarius.** *Meranoplus sylvarius* Boudinot & Fisher, 2013: 333, figs. 10, 23, 28, 29, 57-62, 66 (w.q.) MADAGASCAR.

*tarda.* *Myrmica tarda* Jerdon, 1851: 115 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 56.]

Status as species: Mayr, 1863: 435.

Junior synonym of *bicolor*: Emery, 1892b: 166.

**taurus.** *Meranoplus taurus* Schödl, 2007: 407, figs. 50, 51, 76, 88 (w.) AUSTRALIA.

**testudineus.** *Meranoplus testudineus* McAreavey, 1956: 148, fig. 1 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 69; Bolton, 1995b: 252.

**tricuspidatus.** *Meranoplus tricuspidatus* Schödl, 2007: 395, figs. 18, 19, 61, 87 (w.) AUSTRALIA.

**unicolor.** *Meranoplus diversus* r. *unicolor* Forel, 1902h: 455 (w.) AUSTRALIA.

**Subspecies of diversus:** Emery, 1924d: 229; Taylor & Brown, 1985: 67.

**Status as species:** Taylor, 1990c: 34; Bolton, 1995b: 252; Schödl, 2007: 378 (redescription).

**variabilis.** *Meranoplus variabilis* Schödl, 2007: 403, figs. 44, 45, 74, 89 (w.) AUSTRALIA.

**vestigator.** *Meranoplus vestigator* Smith, F. 1876d: 610, pl. 11, fig. 8 (w.) INDONESIA (Martabello I.).

**Status as species:** Mayr, 1886c: 364; Dalla Torre, 1893: 137; Bolton, 1995b: 252.

*villosus*. *Meranoplus villosus* Motschoulsky, 1860a: 115 (q.) SRI LANKA.

Status as species: Mayr, 1863: 428.

Junior synonym of *bicolor*: Roger, 1863b: 39.

**wilsoni**. *Meranoplus wilsoni* Schödl, 2007: 394, figs. 16, 17, 60, 88 (w.) AUSTRALIA.

*MESANOPOLEPIS*: see under **TAPINOLEPIS**.

*MESOCREMA*: see under **CREMATOGASTER**.

*MESOMYRMA*: see under **DILOBOCONDYLA**.

## **MESOPONERA**

**affinis**. *Euponera (Mesoponera) caffraria* var. *affinis* Santschi, 1935b: 258 (w.) CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Subspecies of *caffraria***: Bolton, 1995b: 302.

**ambigua**. *Pachycondyla ambigua* André, 1890: 316 (q.) SIERRA LEONE.

Combination in *Euponera (Brachyponera)*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Status as species**: Dalla Torre, 1893: 32; Wheeler, W.M. 1922a: 777; Collingwood, 1985: 240; Bolton, 1995b: 302; Collingwood & Agosti, 1996: 310.

**arnoldi**. *Ponera (Xiphopelta) arnoldi* Forel, 1913a: 108 (w.) ZIMBABWE.

Junior synonym of *rotundata*: Wheeler, W.M. 1922a: 776.

**australis**. *Ponera melanaria* r. *australis* Forel, 1900b: 62 (w.) AUSTRALIA.

Forel, 1915b: 32 (q.); Wheeler, G.C. & Wheeler, J. 1971b: 1206 (l.).

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46;

combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Subspecies of *melanaria***: Emery, 1911d: 81; Viehmeyer, 1924a: 228.

**Status as species**: Taylor & Brown, 1985: 35; Bolton, 1995b: 303.

**caffra**. *Euponera (Mesoponera) caffraria* var. *caffra* Santschi, 1935b: 259 (w.) GUINEA.

[*E. (M.) caffra* Santschi, 1914d: 315. *Nomen nudum* (attributed to Smith, F.)]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Subspecies of *caffraria***: Bolton, 1995b: 303.

***caffraria***. *Ponera caffraria* Smith, F. 1858b: 91 (q.) SOUTH AFRICA.

Forel, 1913a: 108 (w.); Arnold, 1915: 65 (w.m.); Emery, 1899c: 5 (l.); Wheeler, G.C. & Wheeler, J. 1971b: 1206 (l.).

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46; Wheeler, W.M. 1922a: 775;

combination in *Euponera (Brachyponera)*: Santschi, 1910c: 350;

combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Status as species**: Roger, 1860: 285; Roger, 1863b: 16; Mayr, 1863: 447; Mayr, 1886c: 358; Dalla Torre, 1893: 38; Mayr, 1895: 124; Emery, 1911d: 81; Arnold, 1915: 65; Wheeler, W.M. 1922a: 775; Arnold, 1926: 202; Menozzi, 1933a: 97; Bernard, 1953b: 190; Bolton, 1995b: 303.

**Senior synonym of *guineensis***: Mayr, 1895: 125.

Current subspecies: nominal plus *affinis*, *caffra*.

***divaricata***. *Euponera (Xiphopelta) elisae* subsp. *divaricata* Emery, 1915g: 6, fig. 3 (w.) ETHIOPIA.

Combination in *E. (Mesoponera)*: Wheeler, W.M. 1922a: 775;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Subspecies of *elisae***: Wheeler, W.M. 1922a: 775; Bolton, 1995b: 305.

*eleonorae* Forel, 1921; see under **NEOPONERA**.

***elisae***. *Ponera elisae* Forel, 1891b: 221, pl. 5, fig. 10 (w.) MADAGASCAR.

[Misspelled as *elizae* by Arnold, 1915: 70.]

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46;

combination in *E. (Xiphopelta)*: Forel, 1913j: 206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Status as species**: Dalla Torre, 1893: 39; Wheeler, W.M. 1922a: 1008; Bernard, 1953b: 192 (in key); Bolton, 1995b: 305.

Current subspecies: nominal plus *divaricata*, *redbankensis*, *rotundata*.

**escherichi.** *Pachycondyla (Bothroponera) escherichi* Forel, 1910c: 244 (w.) ETHIOPIA.

Combination in *Euponera (Mesoponera)*: Emery, 1911d: 82;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;  
combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Status as species:** Wheeler, W.M. 1922a: 776; Bolton, 1995b: 305.

**flavopilosa.** *Euponera (Mesoponera) flavopilosa* Weber, 1942a: 43, fig. 10 (q.) SUDAN.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;  
combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Status as species:** Weber, 1943c: 299; Bolton, 1995b: 305.

**guineensis.** *Ponera guineensis* André, 1890: 318 (w.) SIERRA LEONE.

Combination in *Euponera (Mesoponera)*: Santschi, 1935b: 258.

Status as species: Dalla Torre, 1893: 39.

Subspecies of *caffraria*: Santschi, 1935b: 258.

Junior synonym of *caffraria*: Mayr, 1895: 125; Emery, 1911d: 81; Wheeler, W.M. 1922a: 775; Bolton, 1995b: 305.

**ingesta.** *Euponera (Mesoponera) ingesta* Wheeler, W.M. 1922a: 82, fig. 14 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;  
combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Status as species:** Wheeler, W.M. 1922a: 776; Weber, 1943c: 298; Bolton, 1995b: 306.

**javana.** *Euponera (Mesoponera) rubra* var. *javana* Forel, 1905c: 6 (q.m.) INDONESIA (Java).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;  
combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Subspecies of rubra:** Emery, 1911d: 81; Wheeler, W.M. 1924b: 242; Bolton, 1995b: 306.

**Senior synonym of minirubra** Özdikmen, 2010c: 995; unnecessary replacement name.

**macra.** *Ponera melanaria* var. *macra* Emery, 1894a: 68 (w.) SEYCHELLES IS.

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;  
combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Subspecies of melanaria:** Emery, 1911d: 81; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 307.

**manni.** *Euponera (Mesoponera) melanaria* subsp. *manni* Viehmeyer, 1924a: 228 (w.) SOLOMON IS.

Combination in *Mesoponera*: Wilson, 1958d: 349;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Wilson, 1958d: 349; Bolton, 1995b: 307.

**Senior synonym of *robiginosa*:** Wilson, 1958d: 349.

***melanaria*.** *Ponera melanaria* Emery, 1893g: 260 (footnote) (w.) SRI LANKA.

[*Ponera melanaria* Emery, 1893f: 242. *Nomen nudum*.]

Bingham, 1903: 100 (q.); Donisthorpe, 1942d: 450 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1206 (l.).

Combination in *Euponera* (*Mesoponera*): Emery, 1900d: 668;

combination in *Mesoponera*: Bingham, 1903: 100;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Mayr, 1897: 422; Bingham, 1903: 100; Wheeler, W.M. 1922a: 1008; Bolton, 1995b: 307.

Current subspecies: nominal plus *macra*.

***minirubra*.** *Pachycondyla rubra minirubra* Özdikmen, 2010c: 995.

Unnecessary replacement name for *Euponera rubra javana* Forel, 1905c: 6.

Junior synonym of *javana* Forel, 1905c: 6.

***neonimba*.** *Pachycondyla neonimba* Özdikmen, 2010c: 996.

Unnecessary replacement name for *Euponera nimba* Bernard, 1953b: 190.

Junior synonymy of *nimba* Bernard, 1953b: 190.

***nimba*.** *Euponera* (*Mesoponera*) *nimba* Bernard, 1953b: 190, fig. 2 (w.q.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Bolton, 1995b: 307.

**Senior synonym of *neonimba*:** Özdikmen, 2010c: 996; unnecessary replacement name.

***novementata*.** *Euponera* (*Xiphopelta*) *novementata* Bernard, 1953b: 194, fig. 2 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Bolton, 1995b: 307.

***papuana*.** *Euponera* (*Mesoponera*) *papuana* Viehmeyer, 1914d: 608 (w.) NEW GUINEA.

Combination in *Mesoponera*: Wilson, 1958d: 350;



combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Subspecies of *melanaria***: Viehmeyer, 1924a: 228.

**Status as species**: Mann, 1919: 290 (redescription); Wilson, 1958d: 350; Bolton, 1995b: 308.

**Senior synonym of *pulchella*, *viehmeyeri***: Wilson, 1958d: 350.

***picea***. *Euponera (Xiphopelta) picea* Bernard, 1953b: 192, fig. 2 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species**: Bolton, 1995b: 308.

*pulchella*. *Euponera (Mesoponera) pulchella* Donisthorpe, 1941c: 133 (w.q.) NEW GUINEA.

Junior synonym of *papuana*: Wilson, 1958d: 350.

***redbankensis***. *Ponera (Xiphopelta) arnoldi* var. *redbankensis* Forel, 1913a: 109 (w.) ZIMBABWE.

Combination in *Euponera (Mesoponera)*: Arnold, 1915: 71;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Subspecies of *elisae***: Arnold, 1915: 71; Wheeler, W.M. 1922a: 775; Bolton, 1995b: 308.

*robiginosa*. *Euponera (Mesoponera) robiginosa* Donisthorpe, 1941c: 131 (w.) NEW GUINEA.

Junior synonym of *manni*: Wilson, 1958d: 349.

***rotundata***. *Ponera elisae* var. *rotundata* Emery, 1895h: 20 (w.) SOUTH AFRICA.

Arnold, 1915: 71 (q.).

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46;

combination in *E. (Xiphopelta)*: Forel, 1913j: 206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 110.

**Subspecies of *elisae***: Emery, 1911d: 81; Arnold, 1915: 70; Wheeler, W.M. 1922a: 775; Santschi, 1937d: 215; Bolton, 1995b: 309.

**Senior synonym of *arnoldi***: Wheeler, W.M. 1922a: 776.

***rubra***. *Ponera rubra* Smith, F. 1857a: 66 (q.) SINGAPORE.

Imai, *et al.* 1984: 67 (k.); Tjan, *et al.* 1986: 57 (k.).

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Mayr, 1863: 450; Dalla Torre, 1893: 42; Emery, 1893g: 259; Wheeler, W.M. 1924b: 242; Bolton, 1995b: 309.

Current subspecies: nominal plus *javana*.

**scolopax.** *Ponera scolopax* Emery, 1899e: 473 (w.) CAMEROON.

Combination in *Euponera* (*Mesoponera*): Emery, 1901a: 46;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Stitz, 1916: 371; Wheeler, W.M. 1922a: 776; Bolton, 1995b: 309.

**senegalensis.** *Euponera* (*Mesoponera*) *senegalensis* Santschi, 1914d: 315, fig. 5 (w.) SENEGAL.

Combination in *E. (Xiphopelta)*: Bernard, 1953b: 194;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Wheeler, W.M. 1922a: 777; Bernard, 1953b: 194; Bolton, 1995b: 309.

**subiridescens.** *Euponera* (*Mesoponera*) *subiridescens* Wheeler, W.M. 1922a: 83, fig. 15 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *subiridens* by Santschi, 1939b: 237.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Wheeler, W.M. 1922a: 777; Menozzi, 1942: 166; Weber, 1943c: 299; Bolton, 1995b: 310.

**testacea.** *Euponera* (*Mesoponera*) *testacea* Bernard, 1953b: 191, fig. 2 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Bolton, 1995b: 310.

*viehmeyeri.* *Euponera* (*Mesoponera*) *viehmeyeri* Donisthorpe, 1948g: 132 (w.) NEW GUINEA.

Junior synonym of *papuana*: Wilson, 1958d: 350.

**villiersi.** *Euponera* (*Xiphopelta*) *villiersi* Bernard, 1953b: 193, fig. 2 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Bolton, 1995b: 311.

**weberi.** *Euponera* (*Xiphopelta*) *weberi* Bernard, 1953b: 194, fig. 2 (w.) GUINEA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Mesoponera*: Schmidt & Shattuck, 2014: 111.

**Status as species:** Bolton, 1995b: 311.

## **MESOSTRUMA**

[Note: all *Mesostruma* taxa with combination in *Epopostruma*, *sensu* Baroni Urbani & De Andrade, 2007: 90-93; taxonomy documented in Bolton, 1999, 2000 is retained here.]

**bella.** *Mesostruma bella* Shattuck, in Bolton, 2000: 48 (w.) AUSTRALIA.

**browni.** *Mesostruma browni* Taylor, 1962: 1, figs. 1-5 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973c: 212 (l.).

**Status as species:** Taylor, 1973: 35; Taylor & Brown, 1985: 69; Taylor, 1991b: 603; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 49 (redescription).

**eccentrica.** *Mesostruma eccentrica* Taylor, 1973: 31, pl. 2 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 69; Taylor, 1991b: 603; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 50 (redescription); Heterick, 2009: 157.

**exolympica.** *Mesostruma exolympica* Taylor, 1973: 35, pl. 6 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 69; Taylor, 1991b: 604; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 50 (redescription).

**inornata.** *Mesostruma inornata* Shattuck, in Bolton, 2000: 51 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 157.

**laevigata.** *Mesostruma laevigata* Brown, 1952g: 12, fig. 1 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1955a: 130 (l.).

**Status as species:** Taylor, 1962: 6 (in key); Taylor, 1973: 28 (redescription); Taylor & Brown, 1985: 69; Taylor, 1991b: 604; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 51 (redescription); Heterick, 2009: 157.

**loweryi.** *Mesostruma loweryi* Taylor, 1973: 35, pl. 4 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 69; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 52 (redescription); Heterick, 2009: 157.

**spinosa.** *Mesostruma spinosa* Shattuck, 2007: 51, figs. 9-12 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 157.

**turneri.** *Strumigenys (Epopostruma) turneri* Forel, 1895f: 424 (w.) AUSTRALIA.

Combination in *Epopostruma*: Emery, 1924d: 330;

combination in *Mesostruma*: Brown, 1948e: 119.

**Status as species:** Emery, 1925d: 330; Brown, 1948e: 119; Brown, 1952g: 11 (redescription); Taylor, 1962: 6 (in key); Taylor, 1973: 32 (redescription); Taylor & Brown, 1985: 69; Bolton, 1995b: 252; Shattuck, in Bolton, 2000: 52 (redescription).

*MESOXENA*: see under *ECHINOPLA*.

### \**MESSELEPONE*

\**leptogenoides*. \**Messelepone leptogenoides* Dlussky & Wedmann, 2012: 745, fig. 24 (q.m.) GERMANY (Eocene).

### *MESSOR*

*abdelazizi*. *Messor barbarus* st. *abdelazizi* Santschi, 1921d: 70 (s.) MOROCCO.

Santschi, 1931a: 4 (w.q.); Cagniant & Espadaler, 1998: 423 (m.).

**Subspecies of *barbarus*:** Santschi, 1923a: 134.

**Subspecies of *structor*:** Santschi, 1923f: 320; Santschi, 1929e: 142; Santschi, 1936c: 200.

**Status as species:** Santschi, 1931a: 4; Cagniant, 1964: 87; Bolton, 1995b: 252; Cagniant & Espadaler, 1998: 423; Cagniant, 2006a: 197.

*aciculatus*. *Aphaenogaster aciculata* Smith, F. 1874: 405 (w.q.) JAPAN.

Imai, 1966: 119 (k.); Onoyama, 1982: 325 (l.); Kupyanskaya, 1990: 122 (m.).

Combination in *Stenammas* (*Messor*): Forel, 1901h: 60;

combination in *Aphaenogaster* (*Attomyrma*): Emery, 1921f: 57;

combination in *Messor*: Forel, 1922: 93.

**Status as species:** Mayr, 1879: 670; Dalla Torre, 1893: 98; Wheeler, W.M. 1906c: 315; Emery, 1908c: 336; Yano, 1910: 420; Wheeler, W.M. 1928d: 107; Azuma, 1951: 87; Arnol'di, 1977b: 1645 (in key); Azuma, 1977: 113; Wu, J. & Wang, 1992: 1305; Morisita, *et al.* 1992: 20; Bolton, 1995b: 252; Wu, J. & Wang, 1995: 98; Imai, *et al.* 2003: 160; Radchenko, 2005b: 136; Terayama, 2009: 170.

**Senior synonym of *brunneicorne*:** Yano, 1910: 420; Wheeler, W.M. 1928d: 107 (in text).

**Senior synonym of *lobulifera*:** Wheeler, W.M. 1928c: 9 (in text); Wheeler, W.M. 1928d: 107 (in text).

Current subspecies: nominal plus *risianus*.

*aedificator*. *Formica aedificator* Schilling, 1839: 56 (w.) POLAND.

[Misspelled as *aedificans* by Mayr, 1855: 464.]

Junior synonym of *structor*: Mayr, 1855: 464; Roger, 1863b: 29.

**aegaeus.** *Messor structor* var. *aegaeus* Santschi, 1926f: 286 (w.) TURKEY.

[First available use of *Messor barbarus* subsp. *structor* var. *aegaea* Emery, 1921b: 213; unavailable (infrasubspecific) name.]

**Subspecies of *structor*:** Menozzi, 1928a: 126; Menozzi, 1936d: 276; Finzi, 1939c: 155; Baroni Urbani, 1964a: 2; Aktaş, 1977: 120; Bolton, 1995b: 252.

**aegyptiacus.** *Aphaenogaster barbara* var. *aegyptiaca* Emery, 1878b: 57 (w.q.) EGYPT.

Emery, 1908e: 452 (m.).

Combination in *A. (Messor)*: Forel, 1890a: lxxix; Ruzsky, 1905b: 751;

combination in *Stenammas (Messor)*: Forel, 1902a: 148;

combination in *Messor*: Emery, 1908e: 451.

**Subspecies of *capitatus*:** Dalla Torre, 1893: 101.

**Subspecies of *barbarus*:** Emery, 1880: 393 (in text); Emery, 1881b: 534; André, 1883b: 355; André, 1884b: 541; Forel, 1890a: lxxix; Emery, 1891b: 10; Mayr, 1904b: 6; Ruzsky, 1905b: 751; Emery, 1908e: 451; Karavaiev, 1911: 4; Karavaiev, 1912a: 9; Wheeler, W.M. & Mann, 1916: 170; Emery, 1921f: 70.

**Status as species:** Santschi, 1923f: 320; Santschi, 1929e: 142; Finzi, 1930b: 14; Menozzi, 1934: 158; Finzi, 1936: 157; Santschi, 1939d: 69; Finzi, 1940: 157; Bernard, 1953a: 141 (redescription); Cagniant, 1964: 87; Cagniant, 1970a: 416; Bernard, 1971: 7; Baroni Urbani, 1976: 210; Bolton, 1995b: 252; Cagniant & Espadaler, 1998: 428; Cagniant, 2006a: 197.

Current subspecies: nominal plus *canaliculatus*, *felah*, *phasianicus*, *tunetinus*.

**airensis.** *Messor galla* var. *airensis* Bernard, 1950b: 286 (w.q.) NIGER.

Junior synonym of *galla*: Bolton, 1982: 350.

**alaschanicus.** *Messor excursionis* subsp. *alaschanicus* Ruzsky, 1915a: 442, figs. 25-27 (w.) MONGOLIA.

**Subspecies of *excursionis*:** Emery, 1921f: 74; Stärcke, 1935: 268; Bolton, 1995b: 252.

**alexandri.** *Messor alexandri* Tohmé, G. & Tohmé, H. 1981: 148 (w.) SYRIA.

[First available use of *Messor barbarus* st. *structor* var. *alexandri* Santschi, 1917e: 91; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1995b: 252.

**alfierii.** *Messor arenarius* st. *alfierii* Santschi, 1938a: 34, fig. 4 (w.) EGYPT.

**Subspecies of *arenarius*:** Bolton, 1995b: 252.

**amasiensis.** *Messor oertzeni* var. *amasiensis* Emery, 1921b: 216 (q.) TURKEY.

**Subspecies of *oertzeni*:** Bolton, 1995b: 252.

**amaurocyclus.** *Myrmica amaurocyclus* Foerster, 1850b: 486 (w.) ALGERIA.

Junior synonym of *arenarius*: Roger, 1862c: 292.

*ambiguus*. *Messor barbarus* var. *ambiguus* Santschi, 1925g: 342 (w.) TUNISIA.

Junior synonym of *barbarus*: Collingwood, 1978: 68.

*amphigea*. *Messor oertzeni* var. *amphigea* Forel, 1911d: 347 (s.w.m.) GREECE.

Subspecies of *oertzeni*: Emery, 1921f: 74; Menozzi, 1936d: 276.

Junior synonym of *oertzeni*: Agosti & Collingwood, 1987a: 54.

**angularis**. *Messor galla* var. *angularis* Santschi, 1928f: 202 (w.) KENYA.

[First available use of *Messor barbarus* st. *semirufus* var. *angularis* Santschi, 1914b: 75; unavailable (infrasubspecific) name.]

**Status as species**: Bolton, 1982: 344 (redescription); Bolton, 1995b: 252.

**antennatus**. *Messor antennatus* Emery, 1908e: 441, fig. 3 (w.) MOROCCO.

Menozzi, 1922a: 354 (q.); Cagniant & Espadaler, 1998: 431 (m.).

**Status as species**: Stitz, 1917: 342; Menozzi, 1922a: 354; Finzi, 1930b: 15; Cagniant, 1964: 87; Bernard, 1980: 267; Bolton, 1995b: 252; Cagniant & Espadaler, 1998: 431; Cagniant, 2006a: 197.

Current subspecies: nominal plus *fodorii*, *personatus*.

**aphaenogasteroides**. *Messor aphaenogasteroides* Pisarski, 1967: 381, figs. 10-15 (w.q.) AFGHANISTAN.

**Status as species**: Bernard, 1981b: 143; Bolton, 1995b: 252.

**aralocaspius**. *Aphaenogaster barbara* var. *aralocaspius* Ruzsky, 1902c: 20 (w.) KAZAKHSTAN.

Karavaiev, 1910b: 63 (q.m.); Stitz, 1930: 240 (q.).

Combination in *Aphaenogaster* (*Messor*): Ruzsky, 1905b: 745;

combination in *Messor*: Emery, 1908e: 449.

**Subspecies of minor**: Santschi, 1927c: 239; Finzi, 1936: 159.

**Status as species**: Pisarski, 1967: 384; Pisarski, 1969b: 306; Pisarski, 1970: 306; Tarbinsky, 1976: 65 (redescription); Arnol'di, 1977b: 1642 (in key); Collingwood, 1985: 248; Agosti & Collingwood, 1987b: 270 (in key); Dlussky, Soyunov & Zabelin, 1990: 218; Bolton, 1995b: 252; Collingwood & Agosti, 1996: 315; Collingwood & Heatwole, 2000: 7.

Material of the unavailable name *tamerlani* referred here by Dlussky, Soyunov & Zabelin, 1990: 218.

Current subspecies: nominal plus *infumatus*.

*arcistriatus*. *Messor arcistriatus* Santschi, 1928f: 202 (w.) SOUTH AFRICA.

Junior synonym of *decipiens*: Bolton, 1982: 348.

**arenarius**. *Formica arenaria* Fabricius, 1787: 310 (w.) NORTH AFRICA.

André, 1883b: 366 (q.); Emery, 1891b: 12 (q.m.); Forel, 1902a: 148 (m.).



Combination in *Aphaenogaster*: Roger, 1863b: 29;  
combination in *Atta*: Mayr, 1863: 395;  
combination in *Aphaenogaster* (*Messor*): Forel, 1890a: lxx; Forel, 1894d: 28;  
combination in *Stenammas* (*Messor*): Emery, 1898c: 125;  
combination in *Cratomyrmex*: Cagniant, 1970a: 414;  
combination in *Messor*: Emery, 1908e: 439; Bolton, 1995b: 252.

**Status as species:** Olivier, 1792: 499; Latreille, 1802c: 288; Fabricius, 1804: 411; Roger, 1863b: 29; Mayr, 1863: 395; André, 1881b: 74; André, 1883b: 353 (in key); Emery, 1891b: 12; Dalla Torre, 1893: 98; Emery, 1908e: 439; Karavaiev, 1911: 3; Karavaiev, 1912a: 5; Stitz, 1917: 342; Menozzi, 1927g: 379; Menozzi, 1932e: 452; Menozzi, 1933b: 51; Finzi, 1936: 158; Santschi, 1938a: 32; Menozzi, 1940: 267; Finzi, 1940: 158; Cagniant, 1964: 87; Cagniant, 1970a: 414; Bernard, 1971: 6; Collingwood, 1985: 249; Bolton, 1995b: 252; Collingwood & Agosti, 1996: 316; Cagniant & Espadaler, 1998: 423; Cagniant, 2006a: 197.

**Senior synonym of** *amaurocyclus*, *scalpturata*: Roger, 1862c: 292; Roger, 1863b: 29.

**Senior synonym of** *bugnioni*: Forel, 1904f: 424.

**Senior synonym of** *beduinus*: Cagniant, 2006a: 197.

Current subspecies: nominal plus *alfierii*, *diabolus*, *ratus*, *thebaicus*.

*armata*. *Messor barbarus* subsp. *galla* var. *armata* Emery, 1922c: 98 (w.) GHANA.

Unavailable (infrasubspecific) name.

Material referred to *galla* by Bolton, 1982: 350.

*atanassovii*. *Messor atanassovii* Atanassov, 1982: 209, figs. 1-3 (w.q.) BULGARIA.

[Note: incorrectly regarded as an unavailable name by Baroni Urbani, Aktaç & Camiltepe, 1989: 300.]

**Status as species:** Atanassov & Dlussky, 1992: 119; Bolton, 1995b: 252.

*barbarastructor*. *Aphaenogaster barbara* var. *barbarastructor* Dalla Torre, 1893: 100 (w.) RUSSIA. *Nomen nudum* (attributed to Mayr, 1880: 33, where the name is not mentioned).

[*Aphaenogaster* (*Messor*) *barbara* var. *barbarastructor* Forel, 1892i: 316. *Nomen nudum*.]

[Note: the name *barbarastructor* persists in Ruzsky, 1902d: 27; Forel, 1904b: 373; Forel, 1904d: 175; Forel, 1906c: 189; Emery, 1921f: 73; all *nomina nuda*.]

*barbarus*. *Formica barbara* Linnaeus, 1767: 962 (w.) MOROCCO.

Mayr, 1861: 67 (q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 65 (l.).

Combination in *Myrmica*: Lucas, H. 1849: 300;

combination in *Atta*: Roger, 1859: 253;

combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *A. (Messor)*: Forel, 1890a: lxviii; Ruzsky, 1905b: 741;

combination in *Stenammas* (*Messor*): Emery, 1898c: 125;

combination in *Messor*: Forel, 1894d: 8; Ruzsky, 1903b: 315; Bingham, 1903: 278; Emery, 1908e: 442.

**Status as species:** Fabricius, 1775: 393; Fabricius, 1782: 491; Christ, 1791: 514; Olivier, 1792: 495; Latreille, 1802c: 262; Fabricius, 1804: 403; Lucas, H. 1849: 300; Roger, 1859: 253; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 395; André, 1874: 195 (in key); Mayr, 1877: 13; Emery, 1878b: 56; Emery & Forel, 1879: 461; Mayr, 1880: 33; Emery, 1880: 392; André, 1881b: 74; André, 1883b: 354 (in key); André, 1884b: 541; Nasonov, 1889: 37; Emery, 1891b: 9; Forel, 1892i: 316; Dalla Torre, 1893: 99; Ruzsky, 1896: 74; Ruzsky, 1902d: 28; Mayr, 1904b: 5; Ruzsky, 1905b: 741; Mayr, 1907b: 14; Emery, 1908e: 442; Bondroit, 1910: 495; Karavaiev, 1910b: 62; Karavaiev, 1911: 3; Karavaiev, 1912a: 5; Stitz, 1917: 342; Bondroit, 1918: 152; Arnold, 1920a: 405; Menozzi, 1922b: 326; Müller, 1923b: 63; Wheeler, W.M. 1926: 3; Karavaiev, 1926b: 99; Karavaiev, 1927a: 287; Finzi, 1929: 78; Finzi, 1930b: 15; Finzi, 1939c: 154; Menozzi, 1940: 267; Finzi, 1940: 158; Weber, 1943c: 303; Bernard, 1945: 132; Bernard, 1959: 346; Cagniant, 1964: 87; Bernard, 1967: 146 (redescription); Cagniant, 1970a: 416; Baroni Urbani, 1971c: 57; Baroni Urbani, 1976: 210; Collingwood, 1978: 81 (in key); Bernard, 1980: 266; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 252; Mei, 1995: 761; Cagniant & Espadaler, 1998: 424; Cagniant, 2006a: 197.

**Senior synonym of *binodis*, *juvenilis*:** Smith, F. 1858b: 162.

**Senior synonym of *megacephala*:** Roger, 1859: 253; Mayr, 1863: 395.

**Senior synonym of *rufitarsis*** Foerster: Roger, 1863b: 29.

**Senior synonym of *ambiguus*, *nigriceps*:** Collingwood, 1978: 68.

**Senior synonym of *sordida*:** Cagniant & Espadaler, 1998: 424.

Current subspecies: nominal plus *gallaoides*, *mediosanguineus*, *politus*, *sahlbergi*, *santschii*, *varrialei*.

***batnensis*.** *Messor lobicornis* var. *batnensis* Forel, 1909e: 371 (w.q.) ALGERIA.

**Subspecies of *lobicornis*:** Emery, 1921f: 74; Bolton, 1995b: 252.

*beduinus*. *Messor barbarus* st. *beduinus* Emery, 1922c: 93 (w.) TUNISIA.

[First available use of *Messor barbarus* subsp. *striativentris* var. *beduina* Emery, 1908e: 453; unavailable (infrasubspecific) name.]

Santschi, 1910a: 45 (q.); Santschi, 1926e: 234 (m.).

Subspecies of *barbarus*: Emery, 1924a: 7.

Status as species: Santschi, 1923a: 134; Santschi, 1923f: 320; Menozzi, 1934: 158; Finzi, 1940: 156; Bolton, 1995b: 252.

Junior synonym of *arenarius*: Cagniant, 2006a: 197.

***berbericus*.** *Messor berbericus* Bernard, 1955a: 357, fig. B (w.) ALGERIA.

Cagniant & Espadaler, 1998: 423 (q.m.).

**Status as species:** Bernard, 1981b: 143; Cagniant, 1970a: 415; Bolton, 1995b: 252; Cagniant & Espadaler, 1998: 423; Cagniant, 2006a: 197.

**bernardi.** *Messor bernardi* Cagniant, 1967a: 131, figs. 1-11 (w.q.m.) ALGERIA.

**Status as species:** Cagniant, 1970a: 415; Bolton, 1995b: 252.

**binodis.** *Formica binodis* Fabricius, 1775: 393 (w.) EGYPT.

[Unresolved junior primary homonym of *Formica binodis* Linnaeus, 1763: 413 (Bolton, 1995b: 252).]

Status as species: Fabricius, 1782: 491; Christ, 1791: 506; Olivier, 1792: 496; Latreille, 1802c: 285; Fabricius, 1804: 405.

Junior synonym of *barbarus*: Smith, F. 1858b: 162.

**bodenheimeri.** *Messor rugosus* subsp. *bodenheimeri* Menozzi, 1933b: 54 (w.) ISRAEL.

**Subspecies of *rugosus*:** Bernard, 1955a: 361 (in key); Bolton, 1995b: 253.

**bouvieri.** *Messor bouvieri* Bondroit, 1918: 154, fig. 75 (s.w.) FRANCE.

Baroni Urbani, 1964b: 31 (q.).

**Subspecies of *instabilis*:** Santschi, 1925g: 343; Menozzi, 1926b: 181.

Junior synonym of *sanctus*: Bernard, 1967: 148.

**Subspecies of *sanctus*:** Baroni Urbani, 1964b: 30; Baroni Urbani, 1968b: 430; Baroni Urbani, 1971c: 65.

**Status as species:** Collingwood & Yarrow, 1969: 63; Collingwood, 1978: 81 (in key); Schembri & Collingwood, 1981: 426; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 253; Collingwood & Prince, 1998: 14 (in key).

Material of the unavailable name *grandiceps* referred here by Collingwood, 1978: 68.

**boyeri.** *Messor boyeri* Cagniant, 2006b: 9, figs. 1-3 (w.q.m.) MOROCCO.

**braunsi.** *Messor braunsi* Forel, 1913a: 138 (w.) SOUTH AFRICA.

Stitz, 1923: 149 (q.).

Status as species: Arnold, 1920a: 413; Wheeler, W.M. 1922a: 804; Stitz, 1923: 149.

Junior synonym of *capensis*: Bolton, 1982: 345.

**brevispinosus.** *Messor aegyptiacus* var. *brevispinosus* Santschi, 1923f: 322 (w.) MOROCCO.

[First available use of *Messor barbarus* r. *striaticeps* var. *brevispinosus* Stitz, 1917: 344; unavailable (infrasubspecific) name.]

**Subspecies of *aegyptiacus*:** Santschi, 1934f: 166; Bolton, 1995b: 253.

**Subspecies of *foreli*:** Cagniant & Espadaler, 1998: 428; Cagniant, 2006a: 197.

*brunneicorne*. *Stenammina* (*Messor*) *aciculatum* var. *brunneicorne* Forel, 1901h: 60 (w.) JAPAN.

Combination in *Messor*: Emery, 1908e: 459.

Subspecies of *aciculatus*: Wheeler, W.M. 1906c: 315.

Status as species: Emery, 1908e: 459.

Junior synonym of *aciculatus*: Yano, 1910: 420.

*brunni*. *Messor denticornis* var. *brunni* Forel, 1910e: 444 (w.) NAMIBIA.

Subspecies of *denticornis*: Arnold, 1920a: 413; Emery, 1921f: 74; Wheeler, W.M. 1922a: 806.

Junior synonym of *denticornis*: Bolton, 1982: 349.

**buettikeri**. *Messor buettikeri* Collingwood, 1985: 249, fig. 22 (w.q.m.) SAUDI ARABIA.

**Status as species**: Bolton, 1995b: 253; Collingwood & Agosti, 1996: 316.

*bugnioni*. *Stenammina* (*Messor*) *bugnioni* Forel, 1904c: 13 (w.) ALGERIA.

Junior synonym of *arenarius*: Forel, 1904f: 424.

**caducus**. *Formica caduca* Victor, 1839: 47, pl. 2, fig. d (w.) ARMENIA.

Combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Atta*: Mayr, 1863: 395;

combination in *Stenammina* (*Messor*): Emery, 1895a: 179; Emery, 1898c: 125;

combination in *Messor*: Ruzsky, 1905b: 754.

Junior synonym of *barbarus*: Roger, 1863b: 29; Mayr, 1863: 395; Emery & Forel, 1879: 461; Nasonov, 1889: 37.

**Subspecies of barbarus**: Emery, 1891b: 12; Dalla Torre, 1893: 100; Emery, 1895a: 179; Emery, 1897e: 597; Emery, 1898c: 139.

**Status as species**: Ruzsky, 1902d: 28; Ruzsky, 1905b: 754; Arnol'di, 1977b: 1638, 1641 (in key); Schembri & Collingwood, 1981: 426; Agosti & Collingwood, 1987b: 271 (in key); Baroni Urbani, Aktaç & Camiltepe, 1989: 291; Atanassov & Dlussky, 1992: 121; Arakelian, 1994: 34; Bolton, 1995b: 253.

**Senior synonym of caucasicola**: Arakelian, 1994: 34.

Material of the unavailable name *semirubra* referred here by Arnol'di, 1977b: 1638.

Current subspecies: nominal plus *glabrescens*.

**calabricus**. *Messor minor* var. *calabricus* Santschi, 1927c: 234 (w.) ITALY.

**Subspecies of minor**: Finzi, 1929: 85; Baroni Urbani, 1964c: 151; Baroni Urbani, 1971c: 62; Bolton, 1995b: 253.

**canaliculatus**. *Messor aegyptiacus* subsp. *canaliculatus* Donisthorpe, 1944a: 1, fig. 1 (s.w.) ALGERIA.

**Subspecies of canaliculatus**: Bolton, 1995b: 253.

**capensis.** *Atta capensis* Mayr, 1862: 743 (w.) SOUTH AFRICA.

Mayr, 1866b: 896 (q.m.).

Combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Stenammas* (*Messor*): Emery, 1895h: 35;

combination in *Messor*: Forel, 1910e: 444.

**Subspecies of *barbarus*:** Emery, 1891b: 12; Dalla Torre, 1893: 101; Emery, 1895h: 35; Forel, 1910e: 444; Arnold, 1920a: 405; Emery, 1921f: 70; Emery, 1922c: 98; Stitz, 1923: 150; Prins, 1963: 100.

**Status as species:** Roger, 1863b: 30; Mayr, 1863: 396; Mayr, 1865: 87 (redescription); Santschi, 1917e: 94; Wheeler, W.M. 1922a: 804; Bolton, 1982: 345 (redescription); Bolton, 1995b: 253.

**Senior synonym of *braunsi*, *donisthorpei*, *pseudoaegyptiaca*, *schencki*:** Bolton, 1982: 345.

**capitata.** *Formica capitata* Latreille, 1798: 46 (w.) FRANCE.

Latreille, 1802c: 235 (q.); Mayr, 1855: 463 (m.).

Combination in *Manica*: Jurine, 1807: 279;

combination in *Myrmica*: Losana, 1834: 325;

combination in *Atta*: Lepeletier de Saint-Fargeau, 1835: 173; Lucas, H. 1849: 300;

combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Stenammas* (*Messor*): Forel, 1902a: 148;

combination in *Aphaenogaster* (*Messor*): Ruzsky, 1905b: 744;

combination in *Messor*: Emery, 1908e: 449.

Junior synonym of *barbarus*: Smith, F. 1858b: 162; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 395; Emery & Forel, 1879: 461; Nasonov, 1889: 37.

**Subspecies of *barbarus*:** Lepeletier de Saint-Fargeau, 1835: 173; Emery, 1891b: 12; Dalla Torre, 1893: 101; Ruzsky, 1905b: 744; Emery, 1908e: 449; Karavaiev, 1910b: 62; Karavaiev, 1912a: 7; Emery, 1916b: 142; Stitz, 1917: 343; Emery, 1921f: 69; Menozzi, 1922b: 326; Ruzsky, 1923: 4; Santschi, 1923f: 325; Finzi, 1924a: 13; Santschi, 1925g: 342; Finzi, 1929: 80; Santschi, 1931a: 4; Santschi, 1932g: 3; Menozzi, 1936d: 276.

**Status as species:** Latreille, 1802c: 234; Losana, 1834: 325; Lucas, H. 1849: 300; Mayr, 1855: 462; Nylander, 1856b: 83; Mayr, 1866b: 896; Bondroit, 1918: 153; Baroni Urbani, 1964b: 40; Baroni Urbani, 1964c: 150; Bernard, 1967: 147 (redescription); Baroni Urbani, 1968b: 427; Cagniant, 1970a: 416; Baroni Urbani, 1971c: 57; Baroni Urbani, 1974: 232; Collingwood, 1978: 81 (in key); Bernard, 1980: 266; Schembri & Collingwood, 1981: 425; Agosti & Collingwood, 1987b: 271 (in key); Casevitz-Weulersse, 1990b: 156 (in key); Bolton, 1995b: 253; Mei, 1995: 761; Cagniant & Espadaler, 1998: 423; Cagniant, 2006a: 197.

**Senior synonym of *nigra*:** Menozzi, 1921: 26; Emery, 1922c: 97.

**Senior synonym of *galbula*, *huberiana*:** Emery, 1921f: 70.

***capreensis*.** *Messor minor* var. *capreensis* Santschi, 1927c: 234, fig. 17 (w.) ITALY.

**Subspecies of *minor*:** Finzi, 1929: 86; Santschi, 1934d: 273; Bolton, 1995b: 253.

***carpathous*.** *Messor oertzeni* var. *carpathous* Menozzi, 1936d: 277, fig. 6 (w.) GREECE.

**Subspecies of *oertzeni*:** Bolton, 1995b: 253.

*carthaginensis*. *Messor carthaginensis* Bernard, 1980: 268, fig. 2CT (w.) TUNISIA.

Status as species: Bernard, 1981b: 143; Bolton, 1995b: 253.

Junior synonym of *santschii*: Cagniant & Espadaler, 1998: 433.

*caucasicola*. *Messor caducus* subsp. *caucasicola* Arnol'di, 1977b: 1639 (w.q.m.) GEORGIA.

Junior synonym of *caducus*: Arakelian, 1994: 34.

***caviceps*.** *Stenamamma (Messor) caviceps* Forel, 1902a: 149 (w.) ALGERIA.

Combination in *Messor*: Emery, 1908e: 457.

**Status as species:** Emery, 1908e: 457; Délye, 1964: 165; Cagniant, 1970a: 416; Bolton, 1995b: 253; Cagniant & Espadaler, 1998: 433; Cagniant, 2006a: 197.

**Senior synonym of *planiceps*:** Délye, 1964: 165.

***celiae*.** *Messor celiae* Reyes, 1985: 255, figs. 1-3 (w.m.) SPAIN.

**Status as species:** Bolton, 1995b: 253.

***cephalotes*.** *Stenamamma (Messor) barbarum* subsp. *cephalotes* Emery, 1895a: 179 (w.) ETHIOPIA.

Menozzi, 1939c: 102 (q.m.).

Combination in *Messor*: Emery, 1908e: 443;

combination in *Sphaeromessor*: Bernard, 1985: 48;

combination in *Messor*: Bolton, 1995b: 253.

**Subspecies of *barbarus*:** Emery, 1897e: 597; Mayr, 1907b: 14.

**Status as species:** Emery, 1908e: 443; Wheeler, W.M. 1922a: 805; Menozzi & Consani, 1952: 62; Bolton, 1982: 346 (redescription); Bolton, 1995b: 253.

**Senior synonym of *plinii*:** Bolton, 1982: 346.

***ceresis*.** *Messor ceresis* Santschi, 1934d: 274 (w.) LEBANON.

**Status as species:** Bolton, 1995b: 253; Collingwood & Agosti, 1996: 316.

*chamberlini* Wheeler, W.M. 1915; see under **VEROMESSOR**.

*clivorum*. *Aphaenogaster (Messor) structor* var. *clivorum* Ruzsky, 1905b: 735 (s.w.) RUSSIA, MOLDOVA.

Emery, 1921b: 211 (footnote) (q.); Karavaiev, 1927a: 286 (q.m.).

Combination in *Messor*: Emery, 1908e: 454.



Subspecies of *barbarus*: Emery, 1908e: 454; Forel, 1910a: 24; Santschi, 1917e: 92; Emery, 1921f: 70.

Status as species: Emery, 1921b: 210 (footnote); Dlussky, 1962: 179; Tarbinsky, 1976: 56 (redescription); Arnol'di, 1977b: 1639, 1644 (in key); Arnol'di & Dlussky, 1978: 537 (in key).

Senior synonym of *rubella*: Emery, 1921b: 210.

Senior synonym of *subpolitus*: Tarbinsky, 1976: 56.

Junior synonym of *structor*: Dlussky, Soyunov & Zabelin, 1990: 224; Atanassov & Dlussky, 1992: 114.

**clypeatus**. *Messor similis* var. *clypeatus* Kuznetsov-Ugamsky, 1927a: 93 (in key) (w.) KAZAKHSTAN.

**Subspecies of *rufus***: Kuznetsov-Ugamsky, 1929d: 9.

**Status as species**: Arnol'di, 1977b: 1646 (in key); Bolton, 1995b: 253.

**collingwoodi**. *Messor collingwoodi* Bolton, 1982: 346, fig. 30 (w.) NIGER.

**Status as species**: Bolton, 1995b: 253.

*concolor*. *Messor semirufus* var. *concolor* Santschi, 1927c: 229 (s.w.m.) SYRIA.

[First available use of *Messor barbarus* subsp. *semirufus* var. *concolor* Emery, 1908e: 448; unavailable (infrasubspecific) name.]

Subspecies of *semirufus*: Baroni Urbani, 1964a: 1.

Status as species: Tohmé, G. & Tohmé, H. 1981: 143; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 253.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

Junior synonym of *wasmanni*: Collingwood & Agosti, 1996: 322; Borowiec, L. & Salata, 2013: 385 (in text).

**crawleyi**. *Messor rugosus* st. *crawleyi* Santschi, 1928f: 203 (w.) EGYPT.

**Subspecies of *rugosus***: Finzi, 1936: 159; Bolton, 1995b: 253.

**Status as species**: Collingwood & Agosti, 1996: 316.

**curvispina**. *Messor barbarus* subsp. *striaticeps* var. *curvispina* Karavaiev, 1912a: 10 (s.w.) ALGERIA.

Unavailable (infrasubspecific) name.

Material referred to *striatulus* by Santschi, 1923f: 321 (in text).

**darianus**. *Messor rufitarsis* subsp. *darianus* Pisarski, 1967: 383 (w.) UZBEKISTAN.

[First available use of *Messor structor* st. *rufitarsis* var. *darianus* Santschi, 1926f: 291; unavailable (infrasubspecific) name.]

Synonym of *turanicus*: Pisarski, 1967: 383; Pisarski, 1970: 306; Tarbinsky, 1976: 54; Arnol'di, 1977b: 1644 (in key).

[Note: Pisarski, Tarbinsky, and Arnol'di all give *darianus* as senior synonym, but *turanicus* has priority.]

**decipiens.** *Messor capensis* st. *decipiens* Santschi, 1917e: 94 (w.q.) SOUTH AFRICA.

[First available use of *Stenammas (Messor) barbarus* r. *capense* var. *decipiens* Forel, 1905b: 177; unavailable (infrasubspecific) name.]

**Subspecies of *capensis*:** Wheeler, W.M. 1922a: 805.

**Status as species:** Bolton, 1982: 348 (redescription); Collingwood, 1985: 249; Bolton, 1995b: 253; Collingwood & Agosti, 1996: 317.

**Senior synonym of *arcistriatus*, *probus*:** Bolton, 1982: 348.

**dentatus.** *Messor semirufus* var. *dentatus* Santschi, 1927c: 228 (w.q.m.) ISRAEL.

[First available use of *Messor barbarus* subsp. *semirufus* var. *dentata* Forel, 1910a: 10; unavailable (infrasubspecific) name.]

Menozzi, 1933b: 54 (q.).

**Subspecies of *semirufus*:** Menozzi, 1933b: 53; Aktaç, 1977: 120.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

**Status as species:** Tohmé, G. & Tohmé, H. 1981: 143; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 253.

**denticornis.** *Messor denticornis* Forel, 1910f: 14 (w.q.m.) NAMIBIA.

**Status as species:** Arnold, 1920a: 411; Wheeler, W.M. 1922a: 806; Stitz, 1923: 148; Bolton, 1982: 349 (redescription); Marsh, 1986: 341; Bolton, 1995b: 253.

**Senior synonym of *brunni*, *parvidens*:** Bolton, 1982: 349.

**denticulatus.** *Messor minor* st. *denticulatus* Santschi, 1927d: 247 (w.) KYRGYZSTAN, TURKMENISTAN (date of publication 10.xi.1927).

[First available use of *Messor barbarus* subsp. *meridionalis* var. *denticulatus* Kuznetsov-Ugamsky, 1927a: 90 (in key) (date of publication (30).iv.1927); unavailable (infrasubspecific) name.]

Synonym of *laboriosus*: Santschi, 1927d: 247; Arnol'di, 1977b: 1641 (in key); Dlussky, Soyunov & Zabelin, 1990: 220.

[Note: Santschi, Arnol'di, and Dlussky, *et al.* all give *denticulatus* as senior synonym, but *laboriosus* has priority.]

**Status as species:** Tarbinsky, 1976: 61 (redescription); Arnol'di, 1977b: 1641 (in key); Arnol'di & Dlussky, 1978: 537 (in key); Agosti & Collingwood, 1987b: 271 (in key); Dlussky, Soyunov & Zabelin, 1990: 219; Bolton, 1995b: 253.

Material of the unavailable name *glabriusculus* referred here by Dlussky, Soyunov & Zabelin, 1990: 220.

**dentiscapus.** *Messor barbarus* var. *dentiscapus* Finzi, 1930b: 15 (w.) ALGERIA.

[First available use of *Messor barbarus* subsp. *capitatus* var. *dentiscapa* Forel, 1909e: 371; unavailable (infrasubspecific) name.]

Material referred to *politus* by Emery, 1922c: 97; hence *dentiscapus* junior synonym of *politus* as the latter has priority (Bolton, 1995b: 253).

**desertora.** *Messor desertora* He & Song, 2009: 722, figs. 1, 2 (w.) CHINA.

**diabarensis.** *Messor diabarensis* Arnol'di, 1970a: 75, fig. 2 (s.q.m.) AZERBAIJAN.

[*Messor structor* subsp. *diabarensis* Arnol'di, 1948: 211. *Nomen nudum*.]

**Status as species:** Arnol'di, 1977b: 1643 (in key); Bolton, 1995b: 253.

**diabolus.** *Messor arenarius* var. *diabolus* Santschi, 1938a: 35, fig. 5 (w.) EGYPT.

**Subspecies of *arenarius*:** Bolton, 1995b: 254.

**donisthorpei.** *Messor donisthorpei* Santschi, 1937a: 51 (w.q.) NAMIBIA.

Junior synonym of *capensis*: Bolton, 1982: 345.

**ebeninus.** *Messor semirufus* var. *ebeninus* Santschi, 1927c: 229 (w.) LEBANON.

[First available use of *Messor barbarus* subsp. *semirufus* var. *ebenina* Forel, 1910a: 10; unavailable (infrasubspecific) name.]

Finzi, 1936: 160 (q.).

**Subspecies of *semirufus*:** Menozzi, 1933b: 52; Finzi, 1936: 160.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

**Status as species:** Tohmé, G. 1971: 569; Tohmé, G. 1975: 171; Tohmé, G. & Tohmé, H. 1981: 142; Collingwood, 1985: 249; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 254; Collingwood & Agosti, 1996: 317.

**eglalae.** *Messor eglalae* Sharaf, in Fadl *et al.* 2007: 239, figs. 5, 6 (w.) EGYPT.

**emeryi.** *Messor semirufus* var. *emeryi* Santschi, 1927c: 247 (w.) ISRAEL.

**Subspecies of *semirufus*:** Bolton, 1995b: 254.

**erectus.** *Messor erectus* Espadaler, in Cagniant & Espadaler, 1998: 430, figs. 26, 41 (w.m.) MOROCCO.

**Status as species:** Cagniant, 2006a: 197.

**excursionis.** *Aphaenogaster (Messor) lobuliferus* var. *excursionis* Ruzsky, 1905b: 739 (w.) KAZAKHSTAN, TURKMENISTAN.

Arnol'di, 1970a: 86 (q.m.).

**Status as species:** Karavaiev, 1910b: 68; Ruzsky, 1915a: 442; Ruzsky, 1923: 4; Stärcke, 1935: 262; Pisarski, 1967: 382; Arnol'di, 1970a: 86; Arnol'di, 1977b: 1646 (in key); Dlussky, Soyunov & Zabelin, 1990: 221; Bolton, 1995b: 254.

Current subspecies: nominal plus *alaschanicus*, *fraternus*, *sillemi*.

**falcistriae.** *Messor aegyptiacus* st. *striativentris* var. *falcistriae* Santschi, 1939d: 70 (w.m.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 254).

Material referred to *striativentris* by Cagniant & Espadaler, 1998: 429.

**felah.** *Messor aegyptiacus* var. *felah* Santschi, 1923f: 321, fig. 1 (s.w.) EGYPT.

**Subspecies of *aegyptiacus*:** Finzi, 1936: 158; Bolton, 1995b: 254.

**ferreri.** *Messor ferreri* Collingwood, 1993a: 229, figs. 13-15 (w.) KENYA.

**Status as species:** Bolton, 1995b: 254.

**fodorii.** *Messor antennatus* var. *fodorii* Rösler, 1942a: 55 (w.) GREECE.

[Also described as new by Rösler, 1951: 92.]

**Subspecies of *antennatus*:** Bolton, 1995b: 254.

**foreli.** *Messor aegyptiacus* var. *foreli* Santschi, 1923f: 322, fig. 1 (w.) TUNISIA.

**Subspecies of *aegyptiacus*:** Menozzi, 1929e: 125; Santschi, 1932f: 519; Menozzi, 1932c: 94; Finzi, 1936: 158; Bernard, 1948: 138; Bernard, 1953a: 142 (in key); Cagniant, 1970a: 416.

**Status as species:** Bernard, 1981b: 143; Bolton, 1995b: 254; Collingwood & Agosti, 1996: 317; Cagniant & Espadaler, 1998: 428; Cagniant, 2006a: 197.

**Senior synonym of *fossulatus*:** Cagniant & Espadaler, 1998: 428.

Current subspecies: nominal plus *brevispinosus*, *surcoufi*.

**fossulatus.** *Messor aegyptiacus* var. *fossulatus* Santschi, 1923f: 323, fig. 1 (w.q.m.) TUNISIA.

Subspecies of *aegyptiacus*: Menozzi, 1927g: 382; Menozzi, 1932e: 452; Menozzi, 1940: 267; Finzi, 1940: 157; Bernard, 1953a: 142 (in key); Bolton, 1995b: 254.

Junior synonym of *foreli*: Cagniant & Espadaler, 1998: 428.

**fraternus.** *Aphaenogaster (Messor) lobuliferus* var. *fraternus* Ruzsky, 1905b: 740 (w.) CHINA.

**Status as species:** Ruzsky, 1915a: 444; Bolton, 1995b: 254 (error).

**Subspecies of *excursionis*:** Emery, 1921f: 74.

**galbula.** *Myrmica galbula* Losana, 1834: 326, pl. 36, fig. 5 (w.) ITALY.

Status as species: Dalla Torre, 1893: 109.

Junior synonym of *barbarus*: Roger, 1863b: 29; Emery & Forel, 1879: 461.

Junior synonym of *capitatus*: Emery, 1921f: 70.

**galla.** *Stenamamma (Messor) barbarum* var. *galla* Mayr, 1904b: 5 (w.) ETHIOPIA.

[First available use of *Stenamamma (Messor) barbarum* subsp. *caduca* var. *galla* Emery, 1895a: 179; unavailable (infrasubspecific) name.]

Finzi, 1939a: 155 (q.m.).

Combination in *Messor*: Santschi, 1914d: 335.

**Subspecies of *barbarus*:** Mayr, 1907b: 14; Santschi, 1910f: 234; Santschi, 1914d: 335; Santschi, 1917e: 92; Emery, 1921f: 70; Emery, 1922c: 98; Weber, 1943c: 303.

**Status as species:** Santschi, 1923f: 326; Santschi, 1928f: 201; Finzi, 1939a: 155; Menozzi, 1930b: 81; Bernard, 1950b: 286; Bernard, 1980: 266; Bolton, 1982: 349 (redescription); Collingwood, 1985: 250; Bolton, 1995b: 254; Collingwood & Agosti, 1996: 317.

**Senior synonym of *latinoda*:** Viehmeyer, 1923: 87.

**Senior synonym of *airensis*, *nobilis*, *rufula*, *triempresa*:** Bolton, 1982: 350.

Material of the unavailable names *armata*, *rufa* referred here by Bolton, 1982: 350.

Current subspecies: nominal plus *obscurus*.

***gallaoides*.** *Messor barbarus* var. *gallaoides* Santschi, 1929e: 141 (s.) MOROCCO.

**Subspecies of *barbarus*:** Cagniant, 2006a: 197; Bolton, 1995b: 254.

**Senior synonym of *nigricans*** Santschi, 1929e: 142; Cagniant, 2006a: 197.

***gallica*.** *Messor barbarus* subsp. *rufitarsis* var. *gallica* Emery, 1921b: 212 (w.) TURKEY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 254).

***glabrescens*.** *Messor caducus* subsp. *glabrescens* Arnol'di, 1977b: 1639 (w.) RUSSIA (Daghestan).

**Subspecies of *caducus*:** Bolton, 1995b: 254.

***glabriusculus*.** *Messor barbarus* subsp. *meridionalis* var. *glabriusculus* Kuznetsov-Ugamsky, 1927a: 90 (w.) TURKMENISTAN.

Unavailable (infrasubspecific) name.

Material referred to *denticulatus* by Dlussky, Soyunov & Zabelin, 1990: 220.

***gracilinodis*.** *Aphaenogaster gracilinodis* Emery, 1878b: 55 (w.) SYRIA.

Subspecies of *rufotestaceus*: Emery, 1880: 395.

Junior synonym of *rufotestaceus*: Dalla Torre, 1893: 104.

***grandiceps*.** *Messor barbarus* r. *capitatus* var. *grandiceps* Stitz, 1917: 343 (w.) SPAIN.

Unavailable (infrasubspecific) name.

Material referred to *bouvieri* by Collingwood, 1978: 68.

***grandinidus*.** *Messor barbarus* subsp. *grandinida* Emery, 1912f: 93 (w.q.m.) TUNISIA.

[First available use of *Messor barbarus* st. *meridionalis* var. *grandinida* Santschi, 1910a: 43; unavailable (infrasubspecific) name.]

**Subspecies of *barbarus*:** Emery, 1921f: 70; Emery, 1924a: 7.

**Subspecies of *semirufus*:** Menozzi, 1927g: 379; Santschi, 1927c: 231; Santschi, 1929e: 142; Finzi, 1930b: 15; Menozzi, 1940: 267; Finzi, 1940: 158; Bolton, 1995b: 254.

**Status as species:** Cagniant & Espadaler, 1998: 427; Cagniant, 2006a: 197.

*hamulifera*. *Messor barbarus* subsp. *hamulifera* Karavaiev, 1926b: 99 (s.w.) AZERBAIJAN.

Status as species: Arnol'di, 1948: 211.

Junior synonym of *incompactus*: Arnol'di, 1977b: 1640.

**hebraeus**. *Messor semirufus* var. *hebraeus* Santschi, 1927c: 229, fig. 7 (w.) ISRAEL.

**Subspecies of *semirufus***: Menozzi, 1933b: 52; Santschi, 1939c: 6.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

**Status as species**: Tohmé, G. & Tohmé, H. 1981: 143; Bolton, 1995b: 254.

**hellenius**. *Messor hellenius* Agosti & Collingwood, 1987a: 54 (w.q.) GREECE.

[First available use of *Messor barbarus* st. *varrialei* var. *hellenis* Santschi, 1926f: 290; unavailable (infrasubspecific) name.]

**Status as species**: Bolton, 1995b: 254.

**hesperius**. *Messor minor* var. *hesperius* Santschi, 1927c: 235 (w.q.m.) SPAIN (Canary Is).

**Subspecies of *minor***: Menozzi, 1929a: 3; Bolton, 1995b: 254.

**himalayanus**. *Stenammina (Messor) barbarum* r. *himalayanum* Forel, 1902c: 221 (s.w.q.m.) INDIA.

Combination in *Messor*: Bingham, 1903: 279.

**Subspecies of *barbarus***: Forel, 1904d: 175; Emery, 1908e: 454; Viehmeyer, 1914b: 40; Emery, 1921f: 70; Emery, 1922c: 95; Kuznetsov-Ugamsky, 1929d: 15.

**Status as species**: Bingham, 1903: 279; Stärcke, 1935: 261; Menozzi, 1939a: 297; Pisarski, 1967: 383; Pisarski, 1970: 306; Arnol'di, 1977b: 1643 (in key); Bolton, 1995b: 254.

**hismai**. *Messor hismai* Collingwood & Agosti, 1996: 318, fig. 4 (w.) SAUDI ARABIA.

**hispanicus**. *Messor barbarus* st. *hispanicus* Santschi, 1919e: 244 (w.) SPAIN.

Menozzi, 1922b: 326 (q.); Rodríguez González, *et al.* 1983: 38 (m.).

**Subspecies of *barbarus***: Menozzi, 1922b: 326.

**Subspecies of *structor***: Santschi, 1929e: 144.

**Status as species**: Santschi, 1927c: 225; Collingwood & Yarrow, 1969: 63; Collingwood, 1978: 81 (in key); Bolton, 1995b: 254; Cagniant & Espadaler, 1998: 431; Collingwood & Prince, 1998: 14 (in key); Cagniant, 2006a: 197.

**hoggarensis**. *Messor sublaeviceps* st. *hoggarensis* Santschi, 1929c: 98, fig. 1 (w.q.) ALGERIA.

[Also described as new by Santschi, 1934f: 166.]

Cagniant & Espadaler, 1998: 427 (m.).

**Subspecies of *sublaeviceps***: Santschi, 1939d: 72.

**Subspecies of *meridionalis***: Bernard, 1948: 140.

**Subspecies of *instabilis***: Bernard, 1950b: 285.



**Subspecies of *aegyptiacus*:** Bernard, 1953a: 142 (in key); Bolton, 1995b: 254.

**Status as species:** Cagniant & Espadaler, 1998: 427; Cagniant, 2006a: 197.

*huberiana*. *Formica huberiana* Leach, 1825: 290 (w.q.m.) FRANCE.

Junior synonym of *barbarus*: Roger, 1863b: 29; Mayr, 1863: 395.

Junior synonym of *capitatus*: Emery, 1921f: 70.

***ibericus*.** *Messor structor* var. *ibericus* Santschi, 1925g: 343 (w.) SPAIN.

[First available use of *Messor barbarus* subsp. *structor* var. *iberica* Emery, 1922c: 92; unavailable (infrasubspecific) name.] Santschi, 1931a: 4 (m.).

**Subspecies of *structor*:** Santschi, 1931a: 4; Santschi, 1932c: 69.

**Status as species:** Collingwood, 1978: 68, 81 (in key); Bolton, 1995b: 254.

***incisus*.** *Messor incisus* Stitz, 1923: 149 (q.) NAMIBIA.

**Status as species:** Bolton, 1982: 351 (*nomen dubium*); Bolton, 1995b: 254.

***incorruptus*.** *Messor barbarus* subsp. *incorruptus* Ruzsky, 1923: 4 (w.) ARMENIA, GEORGIA, AZERBAIJAN.

[First available use of *Aphaenogaster (Messor) barbarus* subsp. *aegyptiacus* var. *incorruptus* Ruzsky, 1905b: 751; unavailable (infrasubspecific) name.]

Junior synonym of *caducus*: Kolossov, 1932: 118; Donisthorpe, 1941k: 238.

**Subspecies of *barbarus*:** Kuznetsov-Ugamsky, 1929d: 16.

**Subspecies of *semirufus*:** Arnol'di, 1977b: 1640 (in key); Arakelian, 1994: 37.

**Status as species:** Bernard, 1981b: 145; Tohmé, G. & Tohmé, H. 1981: 144; Bolton, 1995b: 254.

**Senior synonym of *hamulifera*:** Arnol'di, 1977b: 1640 (in key).

***inermis*.** *Messor barbarus* subsp. *inermis* Kuznetsov-Ugamsky, 1929d: 21 (w.) KAZAKHSTAN.

[First available use of *Messor barbarus* subsp. *meridionalis* var. *inermis* Kuznetsov-Ugamsky, 1927a: 90 (in key); unavailable (infrasubspecific) name.]

**Status as species:** Tarbinsky, 1976: 65 (redescription); Arnol'di, 1977b: 1641 (in key); Bolton, 1995b: 254.

***infumatus*.** *Messor barbarus* subsp. *infumatus* Kuznetsov-Ugamsky, 1929d: 19 (w.) KYRGYZSTAN.

[First available use of *Messor barbarus* subsp. *meridionalis* var. *infumatus* Kuznetsov-Ugamsky, 1927a: 91 (in key); unavailable (infrasubspecific) name.]

**Status as species:** Tarbinsky, 1976: 57.

**Subspecies of *meridionalis*:** Pisarski, 1967: 384.

**Subspecies of *aralocaspicus*:** Arnol'di, 1977b: 1642; Bolton, 1995b: 254.

**instabilis.** *Atta instabilis* Smith, F. 1858b: 163 (w.m.) INDIA.

Bingham, 1903: 279 (s.q.).

Combination in *Messor*: Bingham, 1903: 278.

**Subspecies of capitatus:** Dalla Torre, 1893: 101.

**Subspecies of barbarus:** Bingham, 1903: 278; Forel, 1906b: 86; Emery, 1922c: 94; Emery, 1924a: 8; Wheeler, W.M. 1926: 3; Karavaiev, 1926b: 100; Karavaiev, 1927a: 287.

**Status as species:** Mayr, 1863: 396; Santschi, 1923f: 325; Santschi, 1927c: 247 (in key); Wheeler, W.M. 1927g: 103; Santschi, 1931a: 4; Santschi, 1936c: 200; Menozzi, 1939a: 297; Cagniant, 1964: 87; Pisarski, 1967: 383; Pisarski, 1970: 306; Bolton, 1995b: 254.

**Senior synonym of punctata:** Bingham, 1903: 279; Pisarski, 1970: 306.

**intermedius.** *Messor semirufus* var. *intermedius* Santschi, 1927c: 229 (w.) SYRIA (date of publication (31).v.1927).

[First available use of *Messor barbarus* subsp. *semirufus* var. *intermedia* Forel, 1910a: 10; unavailable (infrasubspecific) name.]

Menozzi, 1933b: 53 (q.m.).

**Subspecies of semirufus:** Menozzi, 1927e: 117 (date of publication 10.xi.1927); Menozzi, 1933b: 53; Santschi, 1934d: 275.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

**Status as species:** Arnol'di, 1977b: 1640 (in key); Tohmé, G. & Tohmé, H. 1981: 142; Dlussky & Zabelin, 1985: 211; Dlussky, Soyunov & Zabelin, 1990: 222; Bolton, 1995b: 254; Collingwood & Agosti, 1996: 318.

*jakowlevi.* *Messor rufitarsis* subsp. *jakowlevi* Arnol'di, 1977b: 1643 (in key) (w.) UKRAINE.

[First available use of *Aphaenogaster (Messor) barbarus* subsp. *capitatus* var. *jakowlevi* Ruzsky, 1905b: 750; unavailable (infrasubspecific) name.]

Junior synonym of *structor*: Dlussky, Soyunov & Zabelin, 1990: 224; Atanassov & Dlussky, 1992: 114.

Material of the unavailable name *salina* referred here by Arnol'di, 1977b: 1643.

*juvenilis.* *Formica juvenilis* Fabricius, 1804: 405 (w.) FRANCE.

Junior synonym of *barbarus*: Smith, F. 1858b: 162.

*karawajevi.* *Messor karawajevi* Tarbinsky, 1976: 59 (w.q.m.) KYRGYZSTAN.

[First available use of *Messor barbarus* st. *clivorum* var. *karawayewi* Santschi, 1917e: 92; unavailable (infrasubspecific) name.]

Junior synonym of *rufus*: Arnol'di, 1977b: 1642.

**kasakorum.** *Messor kasakorum* Arnol'di, 1970a: 82, fig. 6 (w.m.) KAZAKHSTAN.

**Status as species:** Arnol'di, 1977b: 1647 (in key); Arnol'di & Dlussky, 1978: 537 (in key); Bolton, 1995b: 255.

Current subspecies: nominal plus *nadezhdae*.

***kisilkumensis*.** *Messor kisilkumensis* Arnol'di, 1970a: 84, figs. 5, 6 (w.q.m.) KAZAKHSTAN, UZBEKISTAN.

**Status as species:** Arnol'di, 1977b: 1647 (in key); Dlussky, Soyunov & Zabelin, 1990: 222; Bolton, 1995b: 255.

***korborum*.** *Messor barbarus* subsp. *structor* var. *korborum* Emery, 1921b: 214 (s.w.q.) TURKEY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 255).

***kutteri*.** *Messor semirufus* var. *kutteri* Santschi, 1934d: 275 (w.) ITALY.

Subspecies of *semirufus*: Baroni Urbani, 1971c: 65.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

***laboriosus*.** *Messor minor* st. *laboriosus* Santschi, 1927c: 240, fig. 3 (w.q.) TURKMENISTAN (date of publication (31).v.1927).

Synonym of *denticulatus*: Santschi, 1927d: 247; Arnol'di, 1977b: 1641 (in key); Dlussky, Soyunov & Zabelin, 1990: 220.

[Note: Santschi, Arnol'di, and Dlussky *et al.* all give *denticulatus* as senior synonym, but *laboriosus* has priority.]

***laeviceps*.** *Messor barbarus* r. *meridionalis* var. *laeviceps* Stitz, 1917: 344 (w.) MOROCCO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 255).

Material referred to *marocanus* by Santschi, 1929e: 142.

***laevifrons*.** *Messor denticornis* var. *laevifrons* Stitz, 1923: 148 (w.) NAMIBIA.

Junior synonym of *tropicorum*: Bolton, 1982: 354.

***lamellicornis*.** *Messor lamellicornis* Arnol'di, 1968: 1807, figs. 7, 8 (s.w.m.) UZBEKISTAN.

**Status as species:** Arnol'di, 1977b: 1646 (in key); Dlussky, Soyunov & Zabelin, 1990: 223; Bolton, 1995b: 255.

***lapidum*.** *Formica lapidum* Fabricius, 1804: 407 (w.) AUSTRIA.

Junior synonym of *structor*: Nylander, 1856b: 85; Roger, 1863b: 29.

***latinoda*.** *Messor barbarus* st. *latinoda* Santschi, 1917e: 93, fig. 2 (s.w.) EAST AFRICA.

Subspecies of *barbarus*: Emery, 1921f: 71; Wheeler, W.M. 1922a: 803.

Junior synonym of *galla*: Viehmeyer, 1923: 87; Bolton, 1982: 350.

***laurenti*.** *Messor lobicornis* var. *laurenti* Santschi, 1939d: 72 (w.) ALGERIA.

**Subspecies of *lobicornis*:** Bolton, 1995b: 255.

***lobicornis*.** *Aphaenogaster (Messor) lobicornis* Forel, 1894d: 31 (w.) ALGERIA.

Combination in *Messor*: Emery, 1908e: 458.

**Status as species:** Emery, 1908e: 458; Karavaiev, 1912a: 10; Collingwood & Yarrow, 1969: 64; Cagniant, 1970a: 416; Collingwood, 1978: 81 (in key); Bolton, 1995b: 255; Cagniant & Espadaler, 1998: 431; Cagniant, 2006a: 197.

Current subspecies: nominal plus *batnensis*, *laurenti*, *normandi*, *rugulosus*, *submuticus*.

*lobifer*, Santschi, 1925; see *lobulifera*.

*lobognathus* Andrews, 1916; see under **VEROMESSOR**.

*lobulifera*. *Messor barbarus* var. *lobulifera* Emery, 1901i: 159 (w.) MONGOLIA.

[Misspelled as *lobifer* by Santschi, 1925f: 93.]

Santschi, 1925f: 93 (q.m.); Santschi, 1928b: 31 (q.m.).

**Status as species:** Ruzsky, 1905b: 739; Emery, 1908e: 459; Ruzsky, 1915a: 443; Wheeler, W.M. 1921c: 535; Wheeler, W.M. 1923b: 1; Santschi, 1925f: 93; Wheeler, W.M. 1927d: 2; Santschi, 1928b: 31.

Junior synonym of *aciculatus*: Wheeler, W.M. 1928c: 9 (in text); Wheeler, W.M. 1928d: 107.

***luebberti***. *Messor barbarus* subsp. *luebberti* Forel, 1910f: 13 (w.) NAMIBIA.

**Subspecies of *barbarus*:** Arnold, 1920a: 411; Emery, 1921f: 71; Wheeler, W.M. 1922a: 803; Stitz, 1923: 150.

**Status as species:** Emery, 1922c: 99; Bolton, 1982: 351 (redescription); Bolton, 1995b: 255.

***luridus***. *Messor luridus* Santschi, 1927c: 245 (w.) TURKEY.

[First available use of *Stenammina (Messor) barbarum* subsp. *caducum* var. *lurida* Emery, 1898c: 139; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1995b: 255.

Current subspecies: nominal plus *virginalis*.

***lusitanicus***. *Messor lusitanicus* Tinaut, 1985: 85 (w.q.m.) PORTUGAL.

[First available use of *Messor structor* st. *hispanicus* var. *lusitanicus* Santschi, 1929e: 144; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1995b: 255; Collingwood & Prince, 1998: 14 (in key); Cagniant, 2006a: 197.

*macrops*. *Messor excursionis* var. *macrops* Santschi, 1927d: 248 (w.) TURKMENISTAN.

Junior synonym of *variabilis*: Arnol'di, 1977b: 1646 (in key).

***maculifrons***. *Messor semirufus* var. *maculifrons* Santschi, 1927c: 228 (w.) SYRIA.

[First available use of *Messor barbarus* st. *semirufus* var. *maculifrons* Santschi, 1917e: 91; unavailable (infrasubspecific) name.]

**Subspecies of *semirufus*:** Finzi, 1936: 159.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

**Status as species:** Tohmé, G. & Tohmé, H. 1981: 143; Bolton, 1995b: 255.

**marikovskii.** *Messor marikovskii* Arnol'di, 1970a: 79, figs. 3, 4 (w.q.m.) KAZAKHSTAN.

**Status as species:** Tarbinsky, 1976: 52 (redescription); Arnol'di, 1977b: 1645 (in key); Bolton, 1995b: 255.

**marocanus.** *Messor minor* st. *marocanus* Santschi, 1927c: 248 (in key) (w.) MOROCCO.

[First available use of *Messor barbarus* subsp. *meridionalis* var. *maroccana* Emery, 1908e: 451; unavailable (infrasubspecific) name.]

Cagniant & Espadaler, 1998: 426 (m.); Gómez & Espadaler, 2005: 25 (q.).

**Subspecies of *instabilis*:** Santschi, 1929e: 142; Santschi, 1931a: 4; Bernard, 1945: 132.

**Status as species:** Collingwood & Yarrow, 1969: 64; Collingwood, 1978: 81 (in key); Bolton, 1995b: 255; Cagniant & Espadaler, 1998: 426; Collingwood & Prince, 1998: 14 (in key); Gómez & Espadaler, 2005: 25; Cagniant, 2006a: 197.

Material of the unavailable name *laeviceps* referred here by Santschi, 1929e: 142.

**maurus.** *Messor sublaeviceps* var. *maurus* Santschi, 1927c: 244 (w.q.) TUNISIA.

**Subspecies of *sublaeviceps*:** Santschi, 1936c: 200.

**Subspecies of *medioruber*:** Bolton, 1995b: 255.

**Subspecies of *picturatus*:** Cagniant & Espadaler, 1998: 425; Cagniant, 2006a: 197.

**maurus.** *Messor minor* subsp. *maurus* Barquin Diez, 1981: 81 (w.q.) SPAIN (Canary Is).

[First available use of *Messor instabilis* st. *minor* var. *maura* Santschi, 1923f: 325; unavailable (infrasubspecific) name.]

[Unresolved junior primary homonym of *Messor sublaeviceps* var. *maurus* Santschi, 1927c: 244 (Bolton, 1995b: 255).]

**Subspecies of *minor*:** Bolton, 1995b: 255.

**medioruber.** *Messor barbarus* st. *mediorubra* Santschi, 1910a: 44 (w.q.m.) TUNISIA.

[First available use of *Stenamamma (Messor) barbarum* r. *capitatum* var. *mediorubra* Forel, 1905b: 176; unavailable (infrasubspecific) name.]

**Subspecies of *barbarus*:** Karavaiev, 1912a: 9; Santschi, 1917e: 92.

**Subspecies of *instabilis*:** Santschi, 1923f: 325; Cagniant, 1964: 87.

**Subspecies of *minor*:** Santschi, 1927c: 237.

**Status as species:** Cagniant, 1968a: 143; Cagniant, 1970a: 415; Bernard, 1971: 7; Collingwood, 1985: 251; Bolton, 1995b: 255; Collingwood & Agosti, 1996: 318; Cagniant & Espadaler, 1998: 426; Cagniant, 2006a: 197. **Senior synonym of *sublaeviceps*:** Cagniant & Espadaler, 1998: 426.

Current subspecies: nominal plus *maurus*, *montanus*, *postquadratus*, *postpetiolatus*.

**mediosanguineus.** *Messor barbarus* subsp. *mediosanguineus* Donisthorpe, 1946a: 53 (s.w.) TURKEY.

**Subspecies of *barbarus*:** Bolton, 1995b: 255.

**megacephala.** *Formica megacephala* Leach, 1825: 292 (w.q.m.) FRANCE.

[Unresolved junior primary homonym of *Formica megacephala* Fabricius, 1793: 361 (Emery, 1921a: 26; Bolton, 1995b: 255).]

Junior synonym of *barbarus*: Roger, 1859: 253; Roger, 1863b: 29; Mayr, 1863: 395.

**melancholicus.** *Messor melancholicus* Arnol'di, 1977b: 1639, 1644 (in key) (s.w.) ARMENIA, AZERBAIJAN.

[First available use of *Messor structor* subsp. *striaticeps* var. *melancholica* Karavaiev, 1926b: 104; unavailable (infrasubspecific) name.]

**Status as species:** Arakelian, 1994: 36; Bolton, 1995b: 255.

**Senior synonym of *schelkovnikovi*:** Arakelian, 1994: 36.

**meridionalis.** *Aphaenogaster barbara* var. *meridionalis* André, 1883b: 355 (w.) GREECE.

Ruzsky, 1905b: 747 (q.m.); Emery, 1908e: 450 (q.).

Combination in *Messor*: Emery, 1897f: 239;

combination in *Stenammas* (*Messor*): Emery, 1898c: 125;

combination in *Aphaenogaster* (*Messor*): Ruzsky, 1905b: 746;

combination in *Messor*: Emery, 1908e: 450.

**Subspecies of *capitatus*:** Dalla Torre, 1893: 101.

**Subspecies of *barbarus*:** Ruzsky, 1902d: 28; Ruzsky, 1903b: 315; Emery, 1908e: 450; Forel, 1910a: 24; Karavaiev, 1910a: 270; Karavaiev, 1910b: 64; Karavaiev, 1912a: 9; Emery, 1914d: 156; Wheeler, W.M. & Mann, 1916: 170; Emery, 1916b: 142; Karavaiev, 1916: 507; Santschi, 1917e: 90; Stitz, 1917: 343; Santschi, 1921a: 110; Menozzi, 1921: 26; Emery, 1921f: 71; Viehmeyer, 1923: 87; Ruzsky, 1923: 5.

**Subspecies of *semirufus*:** Santschi, 1927c: 230; Finzi, 1928c: 788; Santschi, 1934d: 275; Menozzi, 1936d: 276; Finzi, 1939c: 155; Santschi, 1939c: 6; Novák & Sadil, 1941: 82 (in key).

**Subspecies of *minor*:** Arnol'di, 1948: 211.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

Junior synonym of *caducus*: Atanassov & Dlussky, 1992: 121; Bolton, 1995b: 255.

**Status as species:** Bondroit, 1918: 155; Müller, 1923a: 68; Müller, 1923b: 64; Collingwood, 1961a: 58; Baroni Urbani, 1964a: 2; Pisarski, 1967: 384; Baroni Urbani, 1968b: 434; Pisarski, 1970: 306; Baroni Urbani, 1971c: 59; Collingwood, 1978: 81 (in key); Tohmé, G. & Tohmé, H. 1981: 144; Collingwood, 1985: 251; Collingwood & Agosti, 1996: 318.

**minor.** *Aphaenogaster barbara* var. *minor* André, 1883b: 355 (w.q.) ITALY.

Emery, 1908e: 451 (m.).



Combination in *Messor*: Emery, 1908e: 451.

**Subspecies of *capitatus***: Dalla Torre, 1893: 101.

**Subspecies of *barbarus***: Emery, 1887b: 457; Emery, 1908e: 451; Forel, 1910a: 9; Karavaiev, 1912a: 9; Emery, 1916b: 143; Stitz, 1917: 343; Santschi, 1921d: 69; Emery, 1921f: 71; Finzi, 1924a: 13.

**Subspecies of *instabilis***: Santschi, 1923f: 325; Wheeler, W.M. 1927g: 103; Bernard, 1948: 138.

**Status as species**: Bondroit, 1918: 155; Santschi, 1927c: 232; Kutter, 1927: 99; Finzi, 1929: 84; Santschi, 1934d: 273; Finzi, 1936: 159; Finzi, 1940: 158; Baroni Urbani, 1964c: 151; Cagniant, 1964: 87; Bernard, 1967: 149 (redescription); Baroni Urbani, 1971c: 61; Bernard, 1971: 7; Arnol'di, 1977b: 1640; Bernard, 1980: 266; Collingwood, 1985: 251; Agosti & Collingwood, 1987b: 271 (in key); Casevitz-Weulersse, 1990b: 156 (in key); Bolton, 1995b: 255; Collingwood & Agosti, 1996: 319; Cagniant & Espadaler, 1998: 424; Cagniant, 2006a: 197.

**Senior synonym of *pompeianus***: Baroni Urbani, 1971c: 61.

Current subspecies: nominal plus *calabricus*, *capreensis*, *hesperius*, *laboriosus*, *maurus* Barquin Diez (unresolved junior homonym).

*mixtus*. *Messor semirufus* st. *grandinidus* var. *mixtus* Santschi, 1927c: 232 (w.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 255).

*montanus*. *Messor sublaeviceps* var. *montanus* Santschi, 1927c: 242 (w.) ALGERIA.

**Subspecies of *medioruber***: Cagniant, 1968a: 143; Bolton, 1995b: 255; Cagniant, 2006a: 197.

*muraywahus*. *Messor muraywahus* Collingwood & Agosti, 1996: 319, fig. 6 (w.) SAUDI ARABIA.

*muscatus*. *Messor muscatus* Collingwood & Agosti, 1996: 320, fig. 7 (w.) OMAN.

*mutica*. *Myrmica mutica* Nylander, 1849: 39 (w.q.m.) RUSSIA.

Combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Stenammas* (*Messor*): Emery, 1898c: 126;

combination in *Messor*: Ruzsky, 1903b: 315; Emery, 1908e: 456.

Subspecies of *structor*: Emery, 1898c: 142; Ruzsky, 1903b: 315; Ruzsky, 1904b: 4; Bondroit, 1918: 151; Santschi, 1934d: 275; Novák & Sadil, 1941: 82 (in key).

Subspecies of *rufitarsis*: Arnol'di, 1977b: 1643 (in key).

Status as species: Agosti & Collingwood, 1987b: 271 (in key).

Junior synonym of *rufitarsis*: Bernard, 1967: 144.

Junior synonym of *structor*: Mayr, 1855: 464; Nylander, 1856b: 85; Smith, F. 1858b: 162; Roger, 1863b: 29; Atanassov & Dlussky, 1992: 114; Radchenko, 2007: 31.

*nadezhdae*. *Messor kasakorum* subsp. *nadezhdae* Arnol'di, 1970a: 83 (s.m.) RUSSIA, KAZAKHSTAN.

**Subspecies of *kasakorum***: Bolton, 1995b: 255.

**nahali.** *Messor nahali* Tohmé, G. & Tohmé, H. 1981: 151, fig. 22 (w.) SYRIA.

**Status as species:** Bolton, 1995b: 255.

**nigra.** *Aphaenogaster barbara* var. *nigra* André, 1883b: 355 (w.q.) FRANCE.

Emery, 1908e: 447 (m.).

Combination in *Stenammas* (*Messor*): Ruzsky, 1902d: 28;

combination in *Messor*: Emery, 1908e: 446.

Subspecies of *barbarus*: Dalla Torre, 1893: 100; Ruzsky, 1902d: 28; Müller, 1923b: 63.

Junior synonym of *capitatus*: Menozzi, 1921: 26; Emery, 1922c: 97.

**nigricans.** *Messor barbarus* var. *nigricans* Santschi, 1929e: 142 (q.) MOROCCO.

Subspecies of *barbarus*: Bolton, 1995b: 255.

Junior synonym of *gallaoides*: Cagniant, 2006a: 197.

**nigricans.** *Messor semirufus* var. *nigricans* Santschi, 1932f: 517 (footnote).

Replacement name for *Messor semirufus* var. *nigriceps* Santschi, 1929e: 144. [Junior primary homonym of *Messor barbarus* var. *nigriceps* Santschi, 1925g: 341.]

[Unresolved junior primary homonym of *Messor barbarus* var. *nigricans* Santschi, 1929e: 142 (Bolton, 1995b: 255).]

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

**nigriceps.** *Messor barbarus* var. *nigriceps* Santschi, 1925g: 341 (w.q.) SPAIN.

Junior synonym of *barbarus*: Collingwood, 1978: 68.

**nigriceps.** *Messor semirufus* var. *nigriceps* Santschi, 1929e: 144 (w.) ISRAEL.

[**Junior primary homonym** of *Messor barbarus* var. *nigriceps* Santschi, 1925g: 341.]

**Replacement name:** *Messor semirufus* var. *nigricans* Santschi, 1932f: 517.

**nigriventris.** *Messor braunsi* var. *nigriventris* Stitz, 1923: 150 (w.) NAMIBIA.

Junior synonym of *tropicorum*: Bolton, 1982: 354.

**niloticus.** *Messor niloticus* Santschi, 1938a: 36, fig. 6 (s.w.) EGYPT.

**Status as species:** Bolton, 1995b: 255.

**nobilis.** *Messor galla* st. *nobilis* Santschi, 1928f: 201 (w.q.) ETHIOPIA.

Junior synonym of *galla*: Bolton, 1982: 350.

**nondentatus.** *Messor nondentatus* He & Song, 2009: 723, figs. 3-4 (w.) CHINA.

**normandi.** *Messor lobicornis* st. *normandi* Santschi, 1918a: 37 (w.q.m.) TUNISIA.

**Subspecies of lobicornis:** Emery, 1921f: 74; Bolton, 1995b: 256.

**novaki.** *Messor structor* subsp. *novaki* Finzi, 1929: 92 (w.) YUGOSLAVIA.

Junior synonym of *structor*: Atanassov & Dlussky, 1992: 114.

**oblica.** *Messor sublaeviceps* st. *hoggarensis* var. *oblica* Santschi, 1939d: 72 (w.q.) ALGERIA. Unavailable (infrasubspecific) name (Bolton, 1995b: 256).

**obscurior.** *Messor barbarus* r. *semirufus* var. *obscurior* Crawley, 1920a: 164 (s.w.) IRAQ. Unavailable (infrasubspecific) name.

Material referred to *semirufus* by Baroni Urbani, 1974: 227.

**obscuriventris.** *Messor barbarus* subsp. *capitatus* var. *obscuriventris* Karavaiev, 1912a: 9 (s.w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 256).

**obscurus.** *Messor galla* var. *obscurus* Menozzi & Consani, 1952: 61 (w.) ETHIOPIA (attributed to Santschi).

[*Messor galla* var. *obscurus* Menozzi, 1939c: 101. *Nomen nudum.*]

**Subspecies of *galla*:** Bolton, 1995b: 256.

**oertzeni.** *Messor oertzeni* Forel, 1910a: 25 (w.) TURKEY.

**Status as species:** Agosti & Collingwood, 1987b: 271; Atanassov & Dlussky, 1992: 117; Bolton, 1995b: 256.

**Senior synonym of *amphigea*:** Agosti & Collingwood, 1987a: 54.

Current subspecies: nominal plus *amasiensis*, *carpathous*.

**olegianus.** *Messor olegianus* Arnol'di, 1970a: 77, figs. 3, 4 (w.m.) TAJIKISTAN.

**Status as species:** Tarbinsky, 1976: 62 (redescription); Arnol'di, 1977b: 1643 (in key); Bolton, 1995b: 256.

**orientalis.** *Stenamamma (Messor) structor* var. *orientalis* Emery, 1898c: 143 (w.q.m.) TURKEY.

Combination in *Messor*: Ruzsky, 1903b: 315; Emery, 1908e: 456.

Junior synonym of *structor*: Kuznetsov-Ugamsky, 1929d: 12.

Junior synonym of *darianus*: Pisarski, 1967: 383; Pisarski, 1969b: 306.

**Subspecies of *structor*:** Ruzsky, 1903b: 315; Menozzi, 1933b: 56 (in key); Aktaç, 1977: 120.

**Status as species:** Collingwood, 1961a: 61; Tohmé, G. & Tohmé, H. 1981: 150; Collingwood, 1985: 251; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 256; Collingwood & Heatwole, 2000: 7.

**parvidens.** *Messor denticornis* var. *parvidens* Forel, 1910f: 15 (w.) NAMIBIA.

Subspecies of *denticornis*: Arnold, 1920a: 413; Emery, 1921f: 74; Wheeler, W.M. 1922a: 806.

Junior synonym of *denticornis*: Bolton, 1982: 349.

**perantennatus.** *Messor perantennatus* Arnol'di, 1970a: 85, figs. 5, 6 (s.m.) TURKMENISTAN.

**Status as species:** Arnol'di, 1977b: 1647 (in key); Dlussky, Soyunov & Zabelin, 1990: 223; Bolton, 1995b: 256; Collingwood & Heatwole, 2000: 7.

*persicus*. *Stenamamma (Messor) barbarus* r. *himalayanus* var. *persicus* Forel, 1904d: 175 (w.) IRAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 256).

*personatus*. *Messor antennatus* st. *personatus* Santschi, 1931a: 3 (w.) MOROCCO.

**Subspecies of *antennatus*:** Bolton, 1995b: 256.

*phasianicus*. *Messor aegyptiacus* var. *phasianica* Bernard, 1953a: 143 (in key) (w.) ALGERIA.

**Subspecies of *aegyptiacus*:** Bolton, 1995b: 256.

*piceus*. *Messor piceus* Stitz, 1923: 150 (w.q.) SOUTH AFRICA.

**Status as species:** Bolton, 1982: 352 (redescription); Bolton, 1995b: 256.

*picturatus*. *Messor sublaeviceps* var. *picturatus* Santschi, 1927c: 243 (w.q.) ALGERIA.

[First available use of *Messor barbarus* st. *minor* var. *picturata* Santschi, 1921d: 69; unavailable (infrasubspecific) name.]

Santschi, 1939d: 71 (q.m.).

**Subspecies of *sublaeviceps*:** Santschi, 1929e: 142; Menozzi, 1934: 158; Santschi, 1939d: 71; Menozzi, 1940: 268; Finzi, 1940: 159.

**Subspecies of *minor*:** Cagniant, 1968a: 143.

**Subspecies of *medioruber*:** Cagniant, 1970a: 415.

**Status as species:** Collingwood, 1985: 251; Bolton, 1995b: 256; Collingwood & Agosti, 1996: 320; Cagniant & Espadaler, 1998: 425; Cagniant, 2006a: 197.

Current subspecies: nominal plus *maurus*.

*planiceps*. *Messor planiceps* Stitz, 1917: 344, fig. 11 (w.) ALGERIA.

**Status as species:** Bolton, 1995b: 256 (error).

Junior synonym of *caviceps*: Délye, 1964: 165; Cagniant & Espadaler, 1998: 432.

*platyceras*. *Messor platyceras* Crawley, 1920a: 163, pl. 5, fig. 3 (s.w.) IRAN.

**Subspecies of *clivorum*:** Emery, 1921b: 210 (footnote).

**Subspecies of *structor*:** Bolton, 1995b: 256.

*plinii*. *Messor plinii* Santschi, 1912b: 165 (s.w.) KENYA.

Combination in *Sphaeromessor*: Bernard, 1985: 48;

combination in *Messor*: Bolton, 1995b: 256.

**Status as species:** Santschi, 1914b: 75.

**Subspecies of *cephalotes*:** Santschi, 1917e: 94; Emery, 1921f: 73.

Junior synonym of *cephalotes*: Bolton, 1982: 346; Bolton, 1995b: 256.

**politus**. *Messor barbarus* var. *politus* Karavaiev, 1912a: 6 (s.w.) ALGERIA.

**Subspecies of *barbarus***: Bolton, 1995b: 256.

**Senior synonym of *dentiscapus***: Bolton, 1995b: 256.

*pompeianus*. *Messor minor* var. *pompeianus* Santschi, 1927c: 233 (w.) ITALY.

Finzi, 1929: 86 (q.).

Subspecies of *minor*: Finzi, 1929: 86; Santschi, 1934d: 273.

Junior synonym of *minor*: Baroni Urbani, 1971c: 61.

**postpetiolatus**. *Messor barbarus* st. *postpetiolatus* Santschi, 1917e: 90, fig. 1 (s.w.) TUNISIA.

**Subspecies of *barbarus***: Emery, 1921f: 71.

**Status as species**: Bernard, 1981b: 143; Bolton, 1995b: 256.

**Subspecies of *medioruber***: Cagnaint, 2006a: 197.

**postquadratus**. *Messor sublaeviceps* st. *postquadratus* Santschi, 1932f: 516 (w.) ALGERIA.

**Subspecies of *medioruber***: Bolton, 1995b: 256.

*probus*. *Messor capensis* var. *probus* Wheeler, W.M. 1922a: 805 (w.) SOUTH AFRICA.

[First available use of *Messor barbarus* subsp. *capensis* var. *proba* Forel, 1911e: 266; unavailable (infrasubspecific) name.]

Junior synonym of *decipiens*: Bolton, 1982: 348.

*pseudoaegyptiaca*. *Aphaenogaster pseudoaegyptiaca* Emery, 1884a: 384 (w.) SOUTH AFRICA.

Arnold, 1920a: 409 (q.m.).

Combination in *Stenammina* (*Messor*): Emery, 1895h: 35;

combination in *Messor*: Santschi, 1917e: 94.

Subspecies of *capensis*: Dalla Torre, 1893: 101; Santschi, 1917e: 94; Wheeler, W.M. 1922a: 805.

Junior synonym of *capensis*: Bolton, 1982: 345.

*punctata*. *Aphaenogaster barbara* var. *punctata* Forel, 1886d: 248 (w.) INDIA.

Subspecies of *capitatus*: Dalla Torre, 1893: 101.

Subspecies of *barbarus*: Wheeler, W.M. 1922a: 803.

Junior synonym of *instabilis*: Bingham, 1903: 279; Pisarski, 1970: 306.

**punctaticeps**. *Messor barbarus* st. *mediorubra* var. *punctaticeps* Santschi, 1910a: 45 (w.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 256).

*punctatohimalayanum*. *Stenamma (Messor) barbarum* r. *himalayanum* var. *punctatohimalayanum* Forel, 1903a: 695 (w.) INDIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 256).

*ratus*. *Messor arenarius* var. *ratus* Menozzi, 1933b: 51 (w.) ISRAEL.

**Subspecies of *arenarius***: Bolton, 1995b: 256.

*regalis*. *Cratomyrmex regalis* Emery, 1892d: 572, pl. 15, fig. 16 (q.) NIGERIA.

Santschi, 1913c: 307 (w.).

Combination in *Messor (Cratomyrmex)*: Santschi, 1920d: 377.

Combination in *Messor*: Bolton, 1982: 352.

**Status as species**: Wheeler, W.M. 1922a: 802; Bolton, 1982: 352 (redescription); Bolton, 1995b: 256.

**Senior synonym of *rubea, sculpturatus***: Bolton, 1982: 352.

*reticuliventris*. *Messor barbarus* subsp. *reticuliventris* Karavaiev, 1910b: 67, fig. 33 (w.) TURKMENISTAN.

**Subspecies of *barbarus***: Emery, 1921f: 71; Ruzsky, 1923: 5.

**Status as species**: Collingwood, 1961a: 60; Pisarski, 1967: 384; Pisarski, 1970: 307; Arnol'di, 1977b: 1644 (in key); Dlussky, Soyunov & Zabelin, 1990: 223; Bolton, 1995b: 256.

*risianus*. *Messor aciculatus* var. *risiana* Forel, 1922: 93 (w.) CHINA.

**Subspecies of *aciculatus***: Bolton, 1995b: 256.

*romanus*. *Messor structor* var. *romanus* Santschi, 1926f: 286 (w.q.) ROMANIA.

[First available use of *Messor barbarus* st. *structor* var. *romana* Santschi, 1917e: 91; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61)].

Junior synonym of *structor*: Atanassov & Dlussky, 1992: 114.

*rubea*. *Cratomyrmex regalis* var. *rubea* Santschi, 1913c: 308 (w.) BENIN.

[Misspelled as *rubra* by Emery, 1921f: 43.]

Subspecies of *regalis*: Emery, 1921f: 42; Wheeler, W.M. 1922a: 802.

Junior synonym of *regalis*: Bolton, 1982: 352.

*rubella*. *Messor platyceras* var. *rubella* Crawley, 1920a: 164 (s.w.m.) IRAN.

Junior synonym of *clivorum*: Emery, 1921b: 210 (footnote).

*rubra*, Emery, 1921; see *rubea*.

*rufa*. *Messor barbarus* subsp. *semirufus* var. *rufa* Forel, 1910c: 250 (w.) ETHIOPIA.

Unavailable (infrasubspecific) name.

Material referred to *galla* by Bolton, 1982: 350.



*rufitarsis*. *Formica rufitarsis* Fabricius, 1804: 406 (w.) AUSTRIA.

Combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *Messor*: Emery, 1921b: 211.

Junior synonym of *structor*: Nylander, 1856b: 85; Smith, F. 1858b: 162; Roger, 1863b: 29; Mayr, 1863: 397; Nasonov, 1889: 37; Emery, 1921f: 73.

Subspecies of *barbarus*: Emery, 1921b: 211.

Subspecies of *structor*: Santschi, 1926f: 290; Menozzi, 1933b: 54; Santschi, 1934d: 275; Santschi, 1939c: 6.

Status as species: Rösler, 1942a: 51; Bernard, 1955a: 361 (in key); Bernard, 1956b: 258; Baroni Urbani, 1964b: 41; Pisarski, 1967: 383; Bernard, 1967: 144 (redescription); Pisarski, 1970: 306; Arnol'di, 1970a: 79; Tarbinsky, 1976: 54; van Boven, 1977: 88; Baroni Urbani, 1971c: 63; Kutter, 1977c: 82; Arnol'di, 1977b: 1643 (in key); Arnol'di & Dlussky, 1978: 537 (in key); Bernard, 1981b: 143.

Junior synonym of *structor*: Agosti & Collingwood, 1987a: 54; Casevitz-Weulersse, 1990a: 154.

*rufitarsis*. *Myrmica rufitarsis* Foerster, 1850b: 485 (w.) ALGERIA.

[Unresolved junior secondary homonym of *Formica rufitarsis* Fabricius, 1804: 406 (Bolton, 1995b: 256).]

Junior synonym of *barbarus*: Roger, 1863b: 29; Mayr, 1863: 395; Emery, 1891b: 12.

**rufotestaceus**. *Myrmica rufotestacea* Foerster, 1850b: 489 (w.) ALGERIA.

Emery, 1908e: 439 (s.q.); Forel, 1910a: 9 (m.).

Combination in *Atta*: Roger, 1859: 255;

combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Messor*: Emery, 1908e: 439.

**Status as species**: Roger, 1859: 255; Roger, 1863b: 30; Mayr, 1863: 435; André, 1881b: 75; André, 1883b: 352 (in key); Dalla Torre, 1893: 104; Emery, 1908e: 439; Wheeler, W.M. & Mann, 1916: 169; Finzi, 1930b: 15; Menozzi, 1933b: 56; Finzi, 1936: 159; Bernard, 1953a: 146; Bernard, 1980: 266; Tohmé, G. & Tohmé, H. 1981: 151; Collingwood, 1985: 251; Bolton, 1995b: 256; Collingwood & Agosti, 1996: 320.

**Senior synonym of** *thoracica*: Roger, 1863b: 30.

**Senior synonym of** *gracilinodis*: Dalla Torre, 1893: 104; Emery, 1921f: 74; Menozzi, 1933b: 56.

*rufula*. *Messor galla* var. *rufula* Finzi, 1939a: 162 (w.) ETHIOPIA.

[First available use of *Messor barbarus* r. *semirufus* var. *rufula* Forel, 1918b: 156; unavailable (infrasubspecific) name.]

Junior synonym of *galla*: Bolton, 1982: 350.

**rufus**. *Messor rufus* Santschi, 1923f: 326 (w.) UZBEKISTAN.

[First available use of *Messor barbarus* subsp. *meridionalis* var. *rufa* Karavaiev, 1910a: 272; unavailable (infrasubspecific) name.]

Kuznetsov-Ugamsky, 1929d: 7 (q.m.).

**Subspecies of *minor*:** Santschi, 1927c: 240; Santschi, 1927d: 247.

**Status as species:** Kuznetsov-Ugamsky, 1929b: 45; Dlussky, 1962: 179; Arnol'di, 1977b: 1642 (in key); Tohmé, G. & Tohmé, H. 1981: 147; Bolton, 1995b: 256.

**Senior synonym of *similis*:** Santschi, 1927d: 248.

**Senior synonym of *karawajevi*:** Arnol'di, 1977b: 1642.

Current subspecies: nominal plus *striolatus*.

***ruginodis*.** *Messor barbarus* r. *ruginodis* Stitz, 1916: 374, fig. 1 (w.) CONGO.

**Subspecies of *barbarus*:** Emery, 1921f: 71; Wheeler, W.M. 1922a: 803.

**Status as species:** Bolton, 1982: 353 (*nomen dubium*); Bolton, 1995b: 256.

***rugosus*.** *Aphaenogaster barbara* var. *rugosa* André, 1881b: 75 (in text) (w.m.) ISRAEL.

Combination in *Messor*: Emery, 1908e: 458.

**Subspecies of *barbarus*:** André, 1883b: 356.

**Subspecies of *capitatus*:** Dalla Torre, 1893: 101.

**Status as species:** Emery, 1908e: 458; Menozzi, 1933b: 54; Finzi, 1936: 159; Bernard, 1955a: 360 (in key); Tohmé, G. & Tohmé, H. 1981: 144; Bolton, 1995b: 256.

Current subspecies: nominal plus *bodenheimeri*.

***rugosa*.** *Messor lobicornis* var. *rugosa* Karavaiev, 1912a: 10 (w.) ALGERIA.

[**Junior secondary homonym** of *Aphaenogaster barbara rugosa* André, 1881b: 75.]

Subspecies of *lobicornis*: Emery, 1921f: 74.

**Replacement name:** *Messor lobicornis* var. *rugulosus* Santschi, 1926e: 234.

***rugulosus*.** *Messor lobicornis* var. *rugulosus* Santschi, 1926e: 234.

**Replacement name for *Messor lobicornis rugosa*** Karavaiev, 1912a: 10. [Junior secondary homonym of *Aphaenogaster barbara rugosa* André, 1881b: 75.]

**Subspecies of *lobicornis*:** Bolton, 1995b: 256.

***sahlbergi*.** *Messor barbarus* r. *sahlbergi* Forel, 1913d: 428 (w.) EGYPT.

**Subspecies of *barbarus*:** Emery, 1921f: 71; Finzi, 1936: 158; Bolton, 1995b: 257.

***salina*.** *Messor structor* subsp. *striaticeps* var. *salina* Karavaiev, 1937: 172, fig. 1 (s.w.) UKRAINE.

Unavailable (infrasubspecific) name.

Material referred to *jakowlevi* by Arnol'di, 1977b: 1643.

**sanctus.** *Messor barbarus* subsp. *sanctus* Emery, 1921f: 71 (w.q.) TUNISIA.

[First available use of *Stenamamma (Messor) barbarum* r. *capitatum* var. *sancta* Forel, 1905b: 176; unavailable (infrasubspecific) name.]

Forel, 1907b: 204 (m.); Karavaiev, 1912a: 7 (q.m.).

**Subspecies of *barbarus*:** Stitz, 1930: 240.

**Subspecies of *minor*:** Santschi, 1927c: 235; Finzi, 1929: 88; Finzi, 1929: 88; Finzi, 1940: 158.

**Subspecies of *instabilis*:** Santschi, 1932c: 70.

**Status as species:** Bernard, 1956b: 258; Bernard, 1959: 346; Baroni Urbani, 1964b: 30; Cagniant, 1964: 87; Bernard, 1967: 148 (redescription); Baroni Urbani, 1968b: 430; Cagniant, 1970a: 415; Baroni Urbani, 1971c: 63; Bolton, 1995b: 257; Mei, 1995: 761; Cagniant & Espadaler, 1998: 425; Cagniant, 2006a: 197.

**sanganus.** *Messor sanganus* Collingwood & Agosti, 1996: 320 (w.) YEMEN.

**santschii.** *Messor barbarus* var. *santschii* Santschi, 1910a: 44 (in text) (w.) TUNISIA.

[First available use of *Stenamamma (Messor) barbarum* r. *capitatum* var. *santschii* Forel, 1905b: 176; unavailable (infrasubspecific) name.]

Forel, 1907b: 204 (q.m.); Karavaiev, 1912a: 6 (q.m.).

**Subspecies of *barbarus*:** Karavaiev, 1912a: 6; Bolton, 1995b: 257.

**Senior synonym of *carthaginensis*:** Cagniant & Espadaler, 1998: 433.

**scalpturata.** *Myrmica scalpturata* Nylander, 1856b: 83 (w.) ALGERIA.

Combination in *Atta*: Roger, 1859: 252.

Status as species: Roger, 1859: 252.

Junior synonym of *arenarius*: Roger, 1862c: 292.

**schelkovnikovi.** *Messor melancholicus* subsp. *schelkovnikovi* Arnol'di, 1977b: 1639 (w.q.) ARMENIA.

Junior synonym of *melancholicus*: Arakelian, 1994: 36.

**schencki.** *Messor capensis* var. *schencki* Wheeler, W.M. 1922a: 805 (w.) NAMIBIA.

[First available use of *Messor barbarus* subsp. *capensis* var. *schencki* Forel, 1910f: 15; unavailable (infrasubspecific) name.]

Junior synonym of *capensis*: Bolton, 1982: 345.

**sculpturatus.** *Cratomyrmex sculpturatus* Stitz, 1916: 377, fig. 2 (w.) CONGO.

Subspecies of *regalis*: Santschi, 1920d: 378 (in text); Wheeler, W.M. 1922a: 802.

Junior synonym of *regalis*: Bolton, 1982: 352.

**\*sculpturatus.** \**Messor sculpturatus* Carpenter, 1930: 32, pl. 4, fig. 5; pl. 11, fig. 5 (q.) U.S.A. (Eocene).

[Unresolved junior secondary homonym of *Cratomyrmex sculpturatus* Stitz, 1916: 377 (Bolton, 1995b: 257).]

Combination equivocal: Wheeler, W.M. & Creighton, 1934: 360; Bolton, 1982: 341;

*incertae sedis* in *Messor*: Bolton, 1995b: 257.

**semiruber**. *Messor minor* subsp. *semiruber* Menozzi, 1934: 158. *Nomen nudum* (attributed to Forel).

**semirubra**. *Messor barbarus* subsp. *instabilis* var. *semirubra* Karavaiev, 1926b: 100 (s.w.q.) ARMENIA, AZERBAIJAN.

Unavailable (infrasubspecific) name.

Material referred to *caducus* by Arnol'di, 1977b: 1638.

**semirufus**. *Aphaenogaster barbara* var. *semirufa* André, 1883b: 355 (w.q.) vicinity of CASPIAN SEA.

Combination in *Messor*: Emery, 1908e: 447.

Junior synonym of *caducus*: Emery, 1891b: 11.

**Subspecies of barbarus**: Emery, 1908e: 447; Forel, 1910a: 9; Karavaiev, 1911: 3; Wheeler, W.M. & Mann, 1916: 170; Santschi, 1917e: 91; Santschi, 1921a: 110; Emery, 1921f: 72; Wheeler, W.M. 1922a: 803; Emery, 1922c: 97; Viehmeyer, 1923: 87.

**Status as species**: Santschi, 1927c: 227; Finzi, 1929: 82; Finzi, 1930b: 15; Finzi, 1933: 163; Menozzi, 1933b: 52; Finzi, 1936: 159; Santschi, 1939c: 6; Finzi, 1939c: 155; Finzi, 1940: 158; Baroni Urbani, 1964a: 1; Bernard, 1967: 147 (redescription); Baroni Urbani, 1971c: 65; Baroni Urbani, 1974: 226; Aktaş, 1977: 120; Tohmé, G. & Tohmé, H. 1981: 142; Collingwood, 1985: 252; Bolton, 1995b: 257.

**Senior synonym of kutteri, nigricans**: Baroni Urbani, 1974: 227.

Material of the unavailable name *obscurior* referred here by Baroni Urbani, 1974: 227.

Current subspecies: nominal plus *emeryi*.

**semoni**. *Stenammina (Messor) barbarum* var. *semoni* Forel, 1906c: 190 (footnote) (w.) ALGERIA.

Karavaiev, 1912a: 10 (q.).

Combination in *Messor*: Emery, 1908e: 452.

**Subspecies of barbarus**: Emery, 1908e: 452; Karavaiev, 1912a: 9; Emery, 1921f: 72; Emery, 1922c: 97.

**Status as species**: Cagniant, 1964: 101; Bolton, 1995b: 257.

**sevani**. *Messor clivorum* subsp. *sevani* Arnol'di, 1977b: 1644 (in key) (s.w.) ARMENIA.

[First available use of *Messor structor* subsp. *striaticiceps* var. *sevany* Karavaiev, 1926b: 103; unavailable (infrasubspecific) name.]

Junior synonym of *structor*: Arakelian, 1994: 39.

**sillemi**. *Messor excursionis* var. *sillemi* Stärcke, 1935: 262 (w.) KAZAKHSTAN.

**Subspecies of *excursionis*:** Bolton, 1995b: 257.

*similis*. *Messor similis* Kuznetsov-Ugamsky, 1927a: 93 (in key) (w.) KAZAKHSTAN.

Status as species: Collingwood, 1970: 375 (in text).

Junior synonym of *karawajevi*: Tarbinsky, 1976: 59.

Junior synonym of *rufus*: Santschi, 1927d: 248; Arnol'di, 1977b: 1642.

*sordida*. *Aphaenogaster (Messor) barbara* r. *sordida* Forel, 1892g: 452 (w.) SPAIN.

Santschi, 1917e: 89 (s.).

Combination in *Messor*: Emery, 1897f: 239; Emery, 1908e: 457.

Subspecies of *barbarus*: Emery, 1908e: 457; Santschi, 1917e: 89; Emery, 1921f: 72; Santschi, 1925g: 342 (in key); Wheeler, W.M. 1927g: 104.

Status as species: Bondroit, 1918: 152; Cagniant, 1964: 88; Bernard, 1967: 145 (redescription); Bernard, 1980: 266; Barquin Diez, 1981: 101; Bolton, 1995b: 257.

Junior synonym of *barbarus*: Cagniant & Espadaler, 1998: 424.

*splendens*. *Messor barbarus* subsp. *capitatus* var. *splendens* Karavaiev, 1912a: 8 (s.w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 257).

*striatellus*. *Messor striatellus* Arnol'di, 1970a: 81, figs. 4, 5 (w.) TAJIKISTAN.

**Status as species:** Arnol'di, 1977b: 1647 (in key); Bolton, 1995b: 257.

*striaticeps*. *Aphaenogaster barbara* var. *striaticeps* André, 1883b: 356 (w.) TUNISIA, CAUCASUS.

Forel, 1890a: lxx (q.); Karavaiev, 1926b: 102 (m.); Wheeler, G.C. & Wheeler, J. 1953b: 68 (l.).

Combination in *A. (Messor)*: Forel, 1890a: lxx; Ruzsky, 1905b: 753;

combination in *Stenammas (Messor)*: Forel, 1902a: 149; Ruzsky, 1902d: 28;

combination in *Messor*: Emery, 1908e: 452.

**Subspecies of *barbarus*:** Forel, 1890a: lxx; Emery, 1891b: 10; Dalla Torre, 1893: 105; Ruzsky, 1902d: 28; Ruzsky, 1905b: 753; Emery, 1908e: 452; Santschi, 1910f: 234; Karavaiev, 1911: 4; Karavaiev, 1912a: 10; Stitz, 1917: 343; Emery, 1921f: 72.

**Subspecies of *structor*:** Santschi, 1923f: 318; Karavaiev, 1926b: 101; Karavaiev, 1927a: 286; Karavaiev, 1927c: 261 (in key); Karavaiev, 1929b: 209; Karavaiev, 1934: 108; Karavaiev, 1937: 172.

**Status as species:** Bernard, 1955a: 355 (redescription); Cagniant, 1968a: 142; Cagniant, 1970a: 415; Collingwood, 1985: 252; Bolton, 1995b: 257; Collingwood & Agosti, 1996: 321.

*striatifrons*. *Messor denticornis* var. *striatifrons* Stitz, 1923: 149 (w.) NAMIBIA.

**Status as species:** Bolton, 1982: 353 (redescription); Bolton, 1995b: 257.

*striativentris*. *Messor barbarus* subsp. *striativentris* Emery, 1908e: 453 (w.) ALGERIA.

[First available use of *Aphaenogaster (Messor) barbarus* r. *striaticiceps* var. *striativentris* Forel, 1894d: 31; unavailable (infrasubspecific) name.]

**Subspecies of *barbarus*:** Emery, 1921f: 72.

**Subspecies of *aegyptiacus*:** Santschi, 1929e: 142; Santschi, 1939d: 69.

**Status as species:** Santschi, 1923f: 320; Finzi, 1930b: 15; Cagniant, 1966b: 279; Cagniant, 1970a: 416; Bolton, 1995b: 257; Cagniant & Espadaler, 1998: 429; Cagniant, 2006a: 197.

Material of the unavailable name *falcistriae* referred here by Cagniant & Espadaler, 1998: 429.

***striatulus*.** *Aphaenogaster capitatus* var. *striatula* Emery, 1891b: 11 (in text) (w.) TUNISIA.

[Misspelled as *striatus* by Santschi, 1936c: 200.]

Cagniant & Espadaler, 1998: 429 (q.m.).

Combination in *Messor*: Emery, 1908e: 453.

**Subspecies of *capitatus*:** Dalla Torre, 1893: 101.

**Subspecies of *aegyptiacus*:** Santschi, 1923f: 321; Santschi, 1936c: 200; Bernard, 1953a: 142 (in key); Bolton, 1995b: 257.

**Status as species:** Cagniant & Espadaler, 1998: 429; Cagniant, 2006a: 197.

Material of the unavailable name *curvispina* referred here by Santschi, 1923f: 321 (in text).

*striatus*, Santschi, 1936; see *striatulus*.

***striolatus*.** *Messor similis* var. *striolatus* Kuznetsov-Ugamsky, 1927a: 92 (in key) (w.) UZBEKISTAN.

**Subspecies of *rufus*:** Kuznetsov-Ugamsky, 1929d: 9; Bolton, 1995b: 257.

***structor*.** *Formica structor* Latreille, 1798: 46 (w.m.) FRANCE.

Latreille, 1802c: 237 (q.).

Combination in *Manica*: Jurine, 1807: 279;

combination in *Atta*: Lepeletier de Saint-Fargeau, 1835: 174; Mayr, 1855: 464;

combination in *Myrmica*: Nylander, 1856b: 85;

combination in *Aphaenogaster*: Roger, 1863b: 29;

combination in *A. (Messor)*: Forel, 1892i: 316;

combination in *Stenammas (Messor)*: Emery, 1898c: 126;

combination in *Messor*: Emery, 1897f: 238; Ruzsky, 1903b: 315; Emery, 1908e: 455.

**Subspecies of *barbarus*:** Emery, 1908e: 455; Forel, 1910a: 9; Karavaiev, 1910b: 67; Karavaiev, 1912a: 10; Stitz, 1914: 69; Emery, 1914d: 156; Wheeler, W.M. & Mann, 1916: 170; Emery, 1916b: 143; Santschi, 1917e: 91; Menozzi, 1918: 83; Santschi, 1921a: 110; Menozzi, 1921: 26; Emery, 1921f: 73; Emery, 1924b: 12.



**Status as species:** Latreille, 1802c: 236; Lepeletier de Saint-Fargeau, 1835: 174; Mayr, 1855: 464; Nylander, 1856b: 85; Roger, 1859: 253; Mayr, 1861: 66 (in key); Roger, 1863b: 29; Mayr, 1863: 397; Mayr, 1867a: 93 (redescription); Emery, 1869b: 17; Forel, 1874: 74 (in key); André, 1874: 195 (in key); Mayr, 1877: 14; Emery, 1878b: 58; Emery & Forel, 1879: 461; Mayr, 1880: 33; André, 1883b: 353 (in key); Nasonov, 1889: 37; Forel, 1892i: 316; Dalla Torre, 1893: 105; Ruzsky, 1896: 74; Emery, 1898c: 140; Ruzsky, 1902a: 235; Ruzsky, 1902d: 27; Ruzsky, 1903b: 315; Ruzsky, 1905b: 728; Forel, 1915d: 35 (in key); Bondroit, 1918: 150; Müller, 1923b: 60; Finzi, 1924a: 13; Wheeler, W.M. 1926: 2; Menozzi, 1926b: 181; Karavaiev, 1926b: 101; Karavaiev, 1927a: 286; Kuznetsov-Ugamsky, 1927a: 92; Karavaiev, 1927c: 261 (in key); Finzi, 1929: 90; Karavaiev, 1929b: 209; Finzi, 1930d: 312; Karavaiev, 1934: 108; Finzi, 1936: 160; Finzi, 1939c: 155; Bernard, 1955a: 361 (in key); Bernard, 1956b: 258; Baroni Urbani, 1964a: 2; Baroni Urbani, 1964b: 41; Baroni Urbani, 1964c: 150; Bernard, 1967: 144 (redescription); Baroni Urbani, 1968b: 436; Baroni Urbani, 1971c: 66; Baroni Urbani, 1974: 232; Collingwood, 1978: 81 (in key); Schembri & Collingwood, 1981: 427; Agosti & Collingwood, 1987b: 271 (in key); Dlussky, Soyunov & Zabelin, 1990: 224; Casevitz-Weulersse, 1990b: 156 (in key); Arakelian, 1994: 38; Bolton, 1995b: 257; Mei, 1995: 762; Cagniant & Espadaler, 1998: 423; Czechowski, *et al.* 2002: 37; Cagniant, 2006a: 197; Seifert, 2007: 214; Boer, 2010: 61; Czechowski, *et al.* 2012: 119.

**Senior synonym of *aedificator*:** Mayr, 1855: 464.

**Senior synonym of *mutica*:** Mayr, 1855: 464; Nylander, 1856b: 85; Smith, F. 1858b: 162; Emery & Forel, 1879: 462; Atanassov & Dlussky, 1992: 114; Radchenko, 2007: 31.

**Senior synonym of *lapidum*:** Nylander, 1856b: 85.

**Senior synonym of *rufitarsis*:** Nylander, 1856b: 85; Smith, F. 1858b: 162; Mayr, 1863: 397; Emery & Forel, 1879: 462; Nasonov, 1889: 37; Emery, 1921f: 73; Agosti & Collingwood, 1987a: 54; Casevitz-Weulersse, 1990a: 154; Atanassov & Dlussky, 1992: 115.

**Senior synonym of *tyrrhena*:** Emery, 1921b: 210.

**Senior synonym of *clivorum*** (and its junior synonyms *rubella*, *subpolitus*), *jakowlevi*, *tataricus*, *turanicus* (and its junior synonym *darianus*): Dlussky, Soyunov & Zabelin, 1990: 224.

**Senior synonym of *novaki*, *varrialei*:** Atanassov & Dlussky, 1992: 114.

**Senior synonym of *sevani*:** Arakelian, 1994: 39.

Material of the unavailable name *romana* referred here by Dlussky, Soyunov & Zabelin, 1990: 224.

Current subspecies: nominal plus *aegaeus*, *platyceras*, *tadzhikorum*.

***subgracilinodis*.** *Messor subgracilinodis* Arnol'di, 1970a: 73, fig. 1 (w.q.) TURKMENISTAN.

[Justified emendation of spelling to *subgracilinodis*: Arnol'di, 1970a: 87 (caption of fig. 1); Arnol'di, 1977b: 1642.]

**Status as species:** Arnol'di, 1977b: 1642 (in key); Dlussky, Soyunov & Zabelin, 1990: 226; Bolton, 1995b: 257; Collingwood & Agosti, 1996: 322; Collingwood & Heatwole, 2000: 7.

*sublaeviceps*. *Messor sublaeviceps* Santschi, 1927c: 241 (w.q.) TUNISIA.

[First available use of *Messor barbarus* st. *meridionalis* var. *sublaeviceps* Santschi, 1910a: 45; unavailable (infrasubspecific) name.]

Status as species: Santschi, 1939d: 71; Finzi, 1940: 159; Bolton, 1995b: 257.

Subspecies of *medioruber*: Cagniant, 1970a: 416.

Junior synonym of *instabilis*: Bernard, 1953a: 141 (in text).

Junior synonym of *medioruber*: Cagniant & Espadaler, 1998: 426.

**submuticus.** *Messor lobicornis* var. *submutica* Emery, 1908e: 459 (w.) TUNISIA.

**Subspecies of *lobicornis*:** Emery, 1921f: 74; Bolton, 1995b: 257.

*subpolitus.* *Messor structor* var. *subpolitus* Kuznetsov-Ugamsky, 1927a: 92 (in key) (w.) KYRGYZSTAN, UZBEKISTAN.

Junior synonym of *clivorum*: Tarbinsky, 1976: 56.

**sultanus.** *Messor barbarus* var. *sultana* Santschi, 1917e: 89 (w.) ISRAEL.

Tohmé, G. & Tohmé, H. 1981: 149 (q.m.).

**Subspecies of *barbarus*:** Emery, 1922c: 95; Santschi, 1925g: 342 (in key); Santschi, 1927c: 246; Menozzi, 1933b: 56 (in key).

**Status as species:** Tohmé, G. & Tohmé, H. 1981: 148; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 271 (in key); Bolton, 1995b: 257.

**surcoufi.** *Messor aegyptiacus* var. *surcoufi* Santschi, 1923f: 324 (w.) ALGERIA.

**Subspecies of *aegyptiacus*:** Bernard, 1953a: 142 (in key); Bolton, 1995b: 257.

**Subspecies of *foreli*:** Cagniant & Espadaler, 1998: 428; Cagniant, 2006a: 197.

**syriacus.** *Messor syriacus* Tohmé, G. 1969: 9 (w.m.) SYRIA.

[First available use of *Messor minor* st. *laboriosus* var. *syriacus* Santschi, 1927c: 241; unavailable (infrasubspecific) name.]

Tohmé, G. & Tohmé, H. 1981: 146 (q.m.).

**Subspecies of *minor*:** Arnol'di, 1977b: 1640 (in key); Arakelian, 1994: 37.

**Status as species:** Tohmé, G. & Tohmé, H. 1981: 145; Collingwood, 1985: 252; Bolton, 1995b: 257; Collingwood & Agosti, 1996: 322.

**tadzhikorum.** *Messor rufitarsis* subsp. *tadzhikorum* Arnol'di, 1970a: 79 (s.w.q.) TAJIKISTAN.

**Subspecies of *rufitarsis*:** Arnol'di, 1977b: 1644 (in key).

**Subspecies of *structor*:** Bolton, 1995b: 257.

**tamerlani.** *Messor minor* st. *aralocaspicus* var. *tamerlani* Santschi, 1927c: 240 (w.) KAZAKHSTAN, TURKMENISTAN.

Unavailable (infrasubspecific) name.

Material referred to *aralocaspius* by Dlussky, Soyunov & Zabelin, 1990: 218.

*tataricus*. *Aphaenogaster* (*Messor*) *tataricus* Ruzsky, 1905b: 738 (w.) RUSSIA.

Subspecies of *barbarus*: Emery, 1921f: 73.

Subspecies of *clivorum*: Arnol'di, 1977b: 1644 (in key).

Junior synonym of *structor*: Dlussky, Soyunov & Zabelin, 1990: 224; Atanassov & Dlussky, 1992: 114.

**testaceus**. *Messor testaceus* Donisthorpe, 1950c: 68 (s.w.) TURKEY.

**Status as species**: Bolton, 1995b: 258.

*testaceus*. *Messor testaceus* Bernard, 1980: 266. *Nomen nudum* (attributed to André).

**thebaicus**. *Messor arenarius* st. *thebaicum* Santschi, 1912b: 164 (s.w.) EGYPT.

**Subspecies of *arenarius***: Emery, 1921f: 69; Bolton, 1995b: 258.

*thoracica*. *Atta thoracica* Mayr, 1862: 742, pl. 19, fig. 12 (w.) SYRIA.

Status as species: Mayr, 1863: 397.

Junior synonym of *rufotestaceus*: Roger, 1863b: 30.

*tingitanus*. *Messor barbarus* st. *sordidus* var. *tingitanus* Emery, in Santschi, 1925g: 342 (in key) (w.) MOROCCO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 258).

**timidus**. *Messor timidus* Espadaler, 1997a: 153 (s.w.q.) SPAIN.

*triimpresa*. *Messor galla* var. *triimpresa* Santschi, 1930a: 58 (w.) CHAD.

[First available use of *Messor barbarus* st. *galla* var. *triimpresa* Santschi, 1917e: 92; unavailable (infrasubspecific) name.] Santschi, 1930a: 58 (q.m.).

Junior synonym of *galla*: Bolton, 1982: 350.

**tropicorum**. *Messor capensis* var. *tropicorum* Wheeler, W.M. 1922a: 805 (w.) ANGOLA.

[First available use of *Messor barbarus* subsp. *capensis* var. *tropicorum* Forel, 1910e: 444; unavailable (infrasubspecific) name.]

**Status as species**: Bolton, 1982: 354 (redescription); Bolton, 1995b: 258.

**Senior synonym of *laevifrons*, *nigriventris***: Bolton, 1982: 354.

**tunetinus**. *Messor aegyptiacus* var. *tunetinus* Santschi, 1923f: 321 (w.) TUNISIA.

[First available use of *Messor barbarus* subsp. *aegyptiaca* var. *tunetina* Emery, 1922c: 96; unavailable (infrasubspecific) name.]

Finzi, 1930b: 14 (q.).

**Subspecies of *aegyptiacus***: Finzi, 1930b: 14; Bernard, 1953a: 142 (in key); Bolton, 1995b: 258.

*turanicus*. *Messor structor* subsp. *turanicus* Kuznetsov-Ugamsky, 1927a: 91 (in key) (w.) UZBEKISTAN, KAZAKHSTAN.

Synonym of *darianus*: Pisarski, 1967: 383; Pisarski, 1970: 306; Tarbinsky, 1976: 54; Arnol'di, 1977b: 1644.

[Note: Pisarski, Tarbinsky, and Arnol'di all give *darianus* as senior synonym, but *turanicus* has priority.]

Junior synonym of *structor*: Dlussky, Soyunov & Zabelin, 1990: 224.

***turcmenochorassanicus***. *Messor clivorum* subsp. *turcmenochorassanicus* Arnol'di, 1977b: 1639 (w.q.) TURKMENISTAN.

**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 227; Bolton, 1995b: 258.

*tyrrhena*. *Stenamamma (Messor) structor* var. *tyrrhena* Emery, 1898c: 141 (w.q.m.) ITALY.

Combination in *Messor*: Emery, 1908e: 456.

Subspecies of *structor*: Forel, 1915d: 35 (in key); Wheeler, W.M. 1926: 2.

Junior synonym of *structor*: Emery, 1921b: 210.

Junior synonym of *rufitarsis*: Bernard, 1967: 144.

***valentinae***. *Messor valentinae* Arnol'di, 1970a: 75, fig. 1 (s.w.) TAJIKISTAN.

**Status as species**: Tarbinsky, 1976: 64 (redescription); Arnol'di, 1977b: 1642 (in key); Bolton, 1995b: 258.

***variabilis***. *Messor variabilis* Kuznetsov-Ugamsky, 1927a: 94 (w.) TURKMENISTAN.

Arnol'di, 1970a: 87 (m.).

**Status as species**: Pisarski, 1970: 307; Arnol'di, 1970a: 87; Arnol'di, 1977b: 1646 (in key); Dlussky, Soyunov & Zabelin, 1990: 228; Bolton, 1995b: 258.

**Senior synonym of *macrops***: Arnol'di, 1977b: 1646 (in key).

*varrialei*. *Messor barbarus* subsp. *varrialei* Emery, 1921b: 215, fig. 6 (s.) TURKEY.

Subspecies of *barbarus*: Emery, 1922c: 97; Finzi, 1939c: 154.

Junior synonym of *structor*: Atanassov & Dlussky, 1992: 114.

***vaucheri***. *Messor vaucheri* Emery, 1908e: 441, fig. 2 (w.) MOROCCO.

**Status as species**: Santschi, 1939c: 2; Bolton, 1995b: 258; Cagniant & Espadaler, 1998: 432; Cagniant, 2006a: 197.

***vicinus***. *Messor vicinus* Kuznetsov-Ugamsky, 1927a: 94 (in key) (w.) TURKMENISTAN.

**Status as species**: Pisarski, 1967: 383; Arnol'di, 1977b: 1647 (in key); Dlussky, Soyunov & Zabelin, 1990: 228; Bolton, 1995b: 258.

***virginalis***. *Messor luridus* var. *virginalis* Santschi, 1927c: 245 (w.) SYRIA.

**Subspecies of *luridus***: Bolton, 1995b: 258.

*vizir*. *Messor barbarus* st. *sultana* var. *vizir* Santschi, 1927c: 246 (w.) GREECE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 258).

*wasmanni*. *Messor barbarus* subsp. *wasmanni* Krausse, 1910: 524 (w.) ITALY (Sardinia).

[Also described as new by Krausse, 1911: 15.]

Finzi, 1929: 83 (q.); Finzi, 1933: 163 (m.).

**Subspecies of *semirufus*:** Santschi, 1927c: 230; Finzi, 1928c: 788; Finzi, 1929: 82; Finzi, 1930d: 312; Finzi, 1933: 163.

**Subspecies of *meridionalis*:** Bondroit, 1920b: 305; Baroni Urbani, 1964b: 30 (footnote); Baroni Urbani, 1968b: 434; Baroni Urbani, 1971c: 59.

Junior synonym of *semirufus*: Baroni Urbani, 1974: 227.

Junior synonym of *meridionalis*: Collingwood, 1978: 68.

**Status as species:** Casevitz-Weulersse, 1990b: 156 (in key); Bolton, 1995b: 258; Collingwood & Agosti, 1996: 322; Borowiec, L. & Salata, 2013: 385 (in text).

**Senior synonym of *concolor*:** Collingwood & Agosti, 1996: 322; Borowiec, L. & Salata, 2013: 385 (in text).

*werner*. *Messor barbarus* subsp. *varrialei* var. *werner* Finzi, 1928c: 789 (w.) GREECE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 258).

*METACYLINDROMYRMEX*: see under *CYLINDROMYRMEX*.

## **METAPONE**

*africana*. *Metapone africana* Taylor & Alpert, 2016: 511, figs. 12-15 (w.) GABON.

[Note: presence of q. and m. recorded as in BMNH: Taylor & Alpert, 2016: 511.]

*bakeri*. *Metapone bakeri* Wheeler, W.M. 1916b: 10, fig. 1 (q.) PHILIPPINES.

**Status as species:** Wheeler, W.M. 1919h: 186 (redescription); Bolton, 1995b: 258; Taylor & Alpert, 2016: 516 (redescription).

*balinensis*. *Metapone balinensis* Taylor & Alpert, 2016: 523, figs. 56-61 (q.) INDONESIA (Bali I.).

*emersoni*. *Metapone emersoni* Gregg, 1958: 115, fig. 2 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 258; Alpert, 2007: 10; Taylor & Alpert, 2016: 509 (redescription).

*enigmatica*. *Metapone enigmatica* Taylor & Alpert, 2016: 529, figs. 91-95 (q.) PAPUA NEW GUINEA.

*gracilis*. *Metapone gracilis* Wheeler, W.M. 1935b: 38 (q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 258; Taylor & Alpert, 2016: 520 (redescription).

**greeni.** *Metapone greeni* Forel, 1911h: 449, pl. 14, figs. 1-10 (w.q.m.l.) SRI LANKA.

**Status as species:** Emery, 1912b: 94; Wheeler, W.M. 1919h: 179 (redescription); Wheeler, G.C. & Wheeler, J. 1953d: 186; Bolton, 1995b: 258; Taylor & Alpert, 2016: 513 (redescription).

**Senior synonym of johni:** Taylor & Alpert, 2016: 513.

**hewitti.** *Metapone hewitti* Wheeler, W.M. 1919e: 62 (m.) BORNEO.

**Status as species:** Wheeler, W.M. 1919h: 189 (redescription); Bolton, 1995b: 258; Taylor & Alpert, 2016: 517 (redescription).

**hoelldobleri.** *Metapone hoelldobleri* Taylor & Alpert, 2016: 540, figs. 146-155 (w.q.) AUSTRALIA.

**jacobsoni.** *Metapone jacobsoni* Crawley, 1924: 389 (q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 258; Taylor & Alpert, 2016: 518 (redescription).

**Senior synonym of nicobarensis:** Taylor & Alpert, 2016: 518.

**javana.** *Metapone javana* Taylor & Alpert, 2016: 523, figs. 62-65 (w.q.m.) INDONESIA (Java).

**johni.** *Metapone johni* Karavaiev, 1933b: 115, fig. 10 (w.q.m.) SRI LANKA.

**Status as species:** Bolton, 1995b: 258.

**Junior synonym of greeni:** Taylor & Alpert, 2016: 513.

**krombeini.** *Metapone krombeini* Smith, M.R. 1947d: 76 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 258; Taylor & Alpert, 2016: 525 (redescription).

**lea.** *Metapone lea* Wheeler, W.M. 1919h: 183, figs. 3, 4 (q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 69; Taylor, 1991b: 604; Bolton, 1995b: 258; Taylor & Alpert, 2016: 536 (redescription).

**madagascarica.** *Metapone madagascarica* Gregg, 1958: 111, fig. 1 (w.q.) MADAGASCAR.

Alpert, 2007: 11 (m., ergatoid m.).

**Status as species:** Bolton, 1995b: 258; Alpert, 2007: 11; Taylor & Alpert, 2016: 508 (redescription).

**manni.** *Metapone manni* Taylor & Alpert, 2016: 529, figs. 96-100 (q.) FIJI IS.

**mathinnae.** *Metapone mathinnae* Taylor & Alpert, 2016: 542, figs. 156-159 (w.) AUSTRALIA (Tasmania).

**mjobergi.** *Metapone mjobergi* Forel, 1915b: 36 (w.q.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1919h: 181 (redescription); Taylor & Brown, 1985: 69; Bolton, 1995b: 258; Taylor & Alpert, 2016: 534 (redescription).

**nicobarensis.** *Metapone nicobarensis* Tiwari & Jonathan, 1986b: 150, fig. 1 (w.q.) INDIA (Nicobar Is).

**Status as species:** Bolton, 1995b: 258.

**Junior synonym of jacobsoni:** Taylor & Alpert, 2016: 518.



**philwardi.** *Metapone philwardi* Taylor & Alpert, 2016: 530, figs. 101-105 (w.) PAPUA NEW GUINEA.

**quadridentata.** *Metapone quadridentata* Eguchi, 1998: 605, figs. 1-3 (w.q.l.) BORNEO.

**Status as species:** Taylor & Alpert, 2016: 521 (redescription).

**salomonis.** *Metapone salomonis* Taylor & Alpert, 2016: 531, figs. 106-110 (q.) SOLOMON IS (San Cristobal I.).

**sauteri.** *Metapone sauteri* Forel, 1912m: 763 (q.) TAIWAN.

[Also described as new by Forel, 1913f: 189.]

**Status as species:** Viehmeyer, 1914c: 516; Wheeler, W.M. 1919h: 182 (redescription); Bolton, 1995b: 258; Terayama, 2009: 190; Taylor & Alpert, 2016: 515 (redescription).

**tecklini.** *Metapone tecklini* Taylor & Alpert, 2016: 543, figs. 160-164 (q.) AUSTRALIA.

**tillyardi.** *Metapone tillyardi* Wheeler, W.M. 1919h: 187, fig. 6 (w.) AUSTRALIA.

Taylor & Alpert, 2016: 538 (q.).

**Status as species:** Taylor & Brown, 1985: 70; Taylor, 1991b: 604; Bolton, 1995b: 258; Taylor & Alpert, 2016: 537 (redescription).

**titan.** *Metapone titan* Taylor & Alpert, 2016: 532, figs. 111-115 (q.) PAPUA NEW GUINEA.

**tricolor.** *Metapone tricolor* McAreavey, 1949: 4, figs. 17-19 (q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 70; Taylor, 1991b: 604; Bolton, 1995b: 258; Taylor & Alpert, 2016: 539 (redescription).

**truksi.** *Metapone truksi* Smith, M.R. 1953d: 135 (w.) MICRONESIA (Truk (= Chuuck) I.).

Taylor & Alpert, 2016: 529 (q.)

**Status as species:** Bolton, 1995b: 258; Taylor & Alpert, 2016: 526 (redescription).

**vincimus.** *Metapone vincimus* Alpert, 2007: 11, figs. 1, 2, 7, 8, 13, 14 (w.q. and w.-q. intercaste) MADAGASCAR.

**Status as species:** Taylor & Alpert, 2016: 510 (redescription).

**wallaceana.** *Metapone wallaceana* Taylor & Alpert, 2016: 524, figs. 66-70 (q.) INDONESIA (Lombok I.).

#### \*MIANEURETUS

\***eocenicus.** \**Mianeuretus eocenicus* Dlussky & Rasnitsyn, 2002: 414, figs. 1, 2 (q.) U.S.A. (Eocene).

\***mirabilis.** \**Mianeuretus mirabilis* Carpenter, 1930: 38, pl. 3, fig. 5; pl. 10, fig. 1 (q.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 2; Bolton, 1995b: 258.

MICCOSTRUMA: see under **STRUMIGENYS**.

MICROBOLBOS: see under **LEPTOGENYS**.

## **MICRODACETON**

**exornatum.** *Microdaceton exornatum* Santschi, 1913g: 478 (w.) SOUTH AFRICA.

[Also described as new by Santschi, 1914e: 33.]

Arnold, 1948: 225 (q.).

**Status as species:** Arnold, 1917: 384; Wheeler, W.M. 1922a: 917; Emery, 1924d: 317; Arnold, 1948: 225; Bolton, 1983: 402 (redescription); Bolton, 1995b: 258; Bolton, 2000: 28 (redescription).

**Senior synonym of** *laevior*, *leakeyi*: Bolton, 1983: 402.

*laevior.* *Microdaceton exornatum* var. *laevior* Arnold, 1948: 225 (w.q.) SOUTH AFRICA.

Junior synonym of *exornatum*: Bolton, 1983: 402.

*leakeyi.* *Microdaceton leakeyi* Patrizi, 1947: 219, figs. 1, 2 (q.) KENYA.

Bernard, 1953b: 253 (w.).

Status as species: Bernard, 1953b: 253.

Junior synonym of *exornatum*: Bolton, 1983: 402.

**tanyspinosum.** *Microdaceton tanyspinosum* Bolton, 2000: 28, figs. 27, 30 (w.) CAMEROON.

**tibialis.** *Microdaceton tibialis* Weber, 1952a: 30, fig. 25 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1983: 403 (redescription); Bolton, 1995b: 258; Bolton, 2000: 29 (diagnosis).

**viriosum.** *Microdaceton viriosum* Bolton, 2000: 29, figs. 24, 28, 32 (w.q.) UGANDA.

**MICROMYRMA:** see under **TAPINOMA**.

**MICTOPONERA:** see under **GNAMPTOGENYS**.

## **\*MIOMYRMEX**

**\*impactus.** *Formica impacta* Cockerell, 1927: 165 (q.) U.S.A. (Eocene).

Combination in *Miomyrmex*: Carpenter, 1930: 52.

**Status as species:** Shattuck, 1994: 131; **Status as species:** Bolton, 1995b: 258.

**\*striatus.** *Miomyrmex striatus* Carpenter, 1930: 54, pl. 8, fig. 6; pl. 10, fig. 9 (w.m.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 131; Bolton, 1995b: 258.

## **\*MIOSOLENOPSIS**

\***fossilis**. \**Miosolenopsis fossilis* Zhang, 1989: 264, fig. 270 (q.) CHINA (Miocene).

MITARA: see under **MONOMORIUM**.

**MOELLERIUS**: see under **ACROMYRMEX**.

MONACIS: see under **DOLICHODERUS**.

MONOCERATOCLINEA: see under **DOLICHODERUS**.

MONOCOMBUS: see under **CATAGLYPHIS**.

## **MONOMORIUM**

**abeillei**. *Monomorium abeillei* André, in Emery, 1881b: 531 (footnote) (w.) ISRAEL (date of publication 9.iii.1881).

[Also described as new by André, 1881b: 67 (date of publication 22.vii.1881).]

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 177.

**Subspecies of salomonis**: Forel, 1910a: 23; Emery, 1922e: 177; Menozzi, 1933b: 66 (in key); Hamann & Klemm, 1967: 413.

**Status as species**: André, 1883a: 335 (in key); Dalla Torre, 1893: 65; Emery, 1908h: 678; Wheeler, W.M. & Mann, 1916: 171; Collingwood, 1985: 269; **Status as species**: Bolton, 1995b: 258; Bolton, 1995b: 258; Collingwood & Agosti, 1996: 340.

**aberrans** Forel, 1902; see under **TRICHOMYRMEX**.

**acutinode**. *Monomorium acutinode* Collingwood & Agosti, 1996: 341, fig. 14 (w.q.) OMAN.

**adiastolon** Heterick, 2006; see under **SYLLOPHOPSIS**.

**adoneum**. *Monomorium (Xeromyrmex) subopacum* var. *adoneum* Santschi, 1936a: 41, fig. 22 (w.) LEBANON.

[Note: caption to fig. 22 is misspelled *adonis*.]

[*Monomorium (Xeromyrmex) subopacum* var. *adoneum* Santschi, 1934d: 277. *Nomen nudum*.]

Subspecies of *subopacum*: Bolton, 1995b: 258.

Junior synonym of *subopacum*: Heterick, 2006: 103.

**adulatrix**. *Wheeleriella adulatrix* Santschi, 1913f: 229 (q.) TUNISIA.

Combination in *Monomorium*: Ettershank, 1966: 87.

Status as species: Emery, 1922e: 187.

Subspecies of *santschii*: Santschi, 1926e: 234.

Junior synonym of *santschii*: Bolton, 1987: 291.

**advena.** *Monomorium advena* Brown & Wilson, 1957b: 244.

**Replacement name for** *Epixenus andrei* Emery, 1908f: 557. [Junior secondary homonym of *Monomorium andrei* Saunders, E. 1890: 204.]

Tohmé, H. & Tohmé, G. 1980a: 1097 (w.).

**Status as species:** Bolton, 1995b: 258.

*aequatoriale.* *Monomorium (Xeromyrmex) bicolor* var. *aequatoriale* Santschi, 1926b: 240 (w.) CAMEROON.

Junior synonym of *bicolor*: Bolton, 1987: 338.

*aequum.* *Monomorium aequum* Santschi, 1928f: 195, fig. 3b (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *leopoldinum*: Bolton, 1987: 397.

Junior synonym of *madecassum*: Heterick, 2006: 128.

**aejade.** *Monomorium aejade* Collingwood & Agosti, 1996: 341 (w.) OMAN.

**affabile.** *Monomorium affabile* Santschi, 1926b: 235, fig. 3B (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1987: 375 (redescription); Bolton, 1995b: 258.

**africanum.** *Monomorium orientale* var. *africanum* Forel, 1907g: 78. *Nomen nudum* (attributed to Mayr: Bolton, 1987: 430).

**afrum.** *Monomorium afrum* André, 1884a: 244 (w.) SUDAN (date of publication 15.iv.1884).

[Also described as new by André, 1884b: 540 (date of publication 15.xi.1884).]

Arnold, 1926: 226 (q.); Wheeler, G.C. & Wheeler, J. 1955c: 124 (l.).

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 868.

**Status as species:** Dalla Torre, 1893: 65; Arnold, 1916: 206; Wheeler, W.M. 1922a: 163, 868; Arnold, 1926: 226; Menozzi, 1933a: 103; Finzi, 1939a: 158; Collingwood, 1985: 269; Bolton, 1987: 334 (redescription); Bolton, 1995b: 258.

**Senior synonym of** *asmarensis*, *fultor*: Bolton, 1987: 334.

**aharonii.** *Monomorium (Lampromyrmex) atomus* var. *aharonii* Emery, 1922e: 183 (w.) ISRAEL.

[First available use of *Monomorium (Martia) atomus* r. *mictilis* var. *aharonii* Forel, 1913d: 438; unavailable (infrasubspecific) name.]

**Subspecies of** *atomum*: Menozzi, 1933b: 64 (in key); Bolton, 1995b: 259.

**aithoderum.** *Monomorium aithoderum* Heterick, 2001: 394, figs. 32, 131 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 159.

*ajjer* Bernard, 1953; see under **TRICHOMYRMEX**.

*ajjer.* *Monomorium (Monomorium) andrei* subsp. *ajjer* Bernard, 1953a: 169, fig. 4 (w.) ALGERIA.

[**Junior primary homonym** of *Monomorium (Equestrimessor) chobauti* subsp. *ajjer* Bernard, 1953a: 165.]

**Replacement name:** *Monomorium andrei* subsp. *bernardi* Ettershank, 1966: 87.

**alamarum.** *Monomorium alamarum* Bolton, 1987: 367, fig. 58 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 259.

**albipes.** *Monomorium albipes* Heterick, 2001: 418, figs. 42, 105, 106 (w.) AUSTRALIA.

**albopilosum.** *Monomorium albopilosum* Emery, 1895h: 24 (w.) SOUTH AFRICA.

Combination in *M. (Xeromyrmex)*: Santschi, 1919b: 235.

**Status as species:** Arnold, 1916: 207; Wheeler, W.M. 1922a: 868; Arnold, 1926: 230; Arnold, 1946: 61; Bolton, 1987: 335 (redescription); Bolton, 1995b: 259.

**Senior synonym of** *clarithorax*, *tingo*, *paucipilosa*, *thales*: Bolton, 1987: 335.

**algericum.** *Epixenus algericus* Bernard, 1955b: 274, figs. 1, 2 (w.q.l.) ALGERIA.

Tinaut & Ortiz, 1988: 167 (m.).

Combination in *Monomorium*: Brown & Wilson, 1957b: 245.

**Status as species:** Cagniant, 1970a: 418; Tohmé, H. & Tohmé, G. 1980a: 1106 (in key); Tinaut & Ortiz, 1988: 167 (redescription); Bolton, 1995b: 259.

**altinode.** *Monomorium rhopalocerum* var. *altinodis* Santschi, 1910c: 359, fig. 4 (w.) CONGO.

**Status as species:** Santschi, 1914e: 18; Wheeler, W.M. 1922a: 862; Bolton, 1987: 375 (redescription); Bolton, 1995b: 259.

**Senior synonym of** *bondroiti*: Bolton, 1987: 375.

*altinode.* *Tetramorium altinode* Santschi, 1935a: 266, fig. 10 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[**Junior secondary homonym** of *Monomorium rhopalocerum altinode* Santschi, 1910c: 359.]

Combination in *Monomorium*: Bolton, 1980: 199.

**Replacement name:** *Monomorium malatu* Bolton, 1987: 399.

*amblyops* Emery, 1894; see under **TRANOPELTA**.

**anceps.** *Monomorium subopacum* var. *anceps* Emery, 1895h: 24 (w.) SOUTH AFRICA.

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 872.

**Status as species:** Bolton, 1987: 336 (redescription); Bolton, 1995b: 259.

**anderseni.** *Monomorium anderseni* Heterick, 2001: 395, figs. 33, 120, 125 (w.) AUSTRALIA.

**andrei.** *Monomorium andrei* Saunders, E. 1890: 204 (w.) GIBRALTAR.

**Status as species:** Dalla Torre, 1893: 65; Emery, 1908h: 682; Cagniant, 1970a: 418; Collingwood, 1978: 82 (in key); Bolton, 1995b: 259.

Current subspecies: nominal plus *bernardi*, *fur*, *furunculum*.

*andrei*. *Epixenus andrei* Emery, 1908f: 557, fig. 5 (q.m.) ISRAEL.

[**Junior secondary homonym** of *Monomorium andrei* Saunders, E. 1890: 204.]

Tohmé, H. & Tohmé, G. 1980a: 1097 (w.).

Status as species: Emery, 1922e: 185; Menozzi, 1933b: 66; Bernard, 1955b: 282 (in key); Tohmé, H. & Tohmé, G. 1980a: 1096.

**Replacement name:** *Monomorium advena* Brown & Wilson, 1957b: 244.

*angusticlava*. *Monomorium (Monomorium) angusticlava* Donisthorpe, 1947d: 189 (w.) NEW GUINEA.

Junior synonym of *floricola*: Bolton, 1987: 390.

**angustinode**. *Monomorium angustinode* Forel, 1913b: 334 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 863; Bolton, 1987: 376 (redescription); Bolton, 1995b: 259.

**annamense**. *Monomorium (Monomorium) annamense* Donisthorpe, 1941k: 238.

**Replacement name for** *Monomorium (Monomorium) longiceps* Karavaiev, 1935a: 94. [Junior primary homonym of *Monomorium (Notomyrmex) longiceps* Wheeler, W.M. 1934d: 146.]

**Status as species:** Bolton, 1995b: 259.

**antarcticum**. *Atta antarctica* Smith, F. 1858b: 167 (q.) NEW ZEALAND.

[Note: original description not by White, A. 1846; see Bolton, 1987: 288.]

Emery, 1887b: 458 (w.m.); Wheeler, G.C. & Wheeler, J. 1955c: 123 (l.).

Combination in *Monomorium*: Mayr, 1886c: 360;

combination in *M. (Notomyrmex)*: Emery, 1915i: 190;

combination in *Notomyrmex*: Kusnezov, 1960b: 343;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Bolton, 1987: 286.

**Status as species:** Mayr, 1863: 395; Emery, 1887b: 458; Dalla Torre, 1893: 65; Stitz, 1911a: 367; Mann, 1925b: 5; Brown, 1958h: 29; Wilson & Taylor, 1967: 62; Bolton, 1995b: 259; Don, 2007: 102.

**Senior synonym of** *fulvum*: Emery, 1887b: 458.

**Senior synonym of** *integrum, nitidum, succineum, suteri*: Brown, 1958h: 29.

**Senior synonym of** *rapaense*: Wilson & Taylor, 1967: 62.

**anthracinum**. *Monomorium anthracinum* Heterick, 2001: 370, figs. 21, 55 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 160.

*antiguensis*. *Formica antiguensis* Fabricius, 1793: 357 (w.) WEST INDIES.

Status as species: Latreille, 1802c: 285; Fabricius, 1804: 404.



Junior synonym of *pharaonis*: Roger, 1862c: 294.

**antipodum.** *Monomorium antipodum* Forel, 1901e: 377 (w.) NEW ZEALAND.

**Status as species:** Brown, 1958h: 35; Bolton, 1995b: 259; Don, 2007: 110.

**aper.** *Monomorium aper* Emery, 1914f: 409, pl. 13, fig. 6 (w.m.) NEW CALEDONIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Bolton, 1995b: 259.

Current subspecies: nominal plus *dubium*.

**apuleii.** *Monomorium (Xeromyrmex) subopacum* var. *apuleii* Santschi, 1927d: 243 (w.q.m.) TUNISIA.

Subspecies of *subopacum*: Bolton, 1995b: 259.

Junior synonym of *subopacum*: Heterick, 2006: 103.

**arboreum.** *Monomorium (Monomorium) minutum* subsp. *arboreum* Weber, 1943c: 360 (w.q.) SUDAN.

**Status as species:** Bolton, 1987: 377 (redescription); Bolton, 1995b: 259.

**arenarium.** *Monomorium (Xeromyrmex) salomonis* st. *arenarium* Santschi, 1938a: 39 (w.) EGYPT.  
*Nomen nudum.*

[Note: *arenarium* probably a misspelling of *areniphilum*.]

[Also *arenarium* Santschi, 1939c: 2. *Nomen nudum*.]

**arenarium.** *Monomorium arenarium* Heterick, 2001: 396, figs. 34, 135, 144, 152, 177 (w.q.) AUSTRALIA.

**Status as species:** Heterick, 2009: 158.

**areniphilum.** *Monomorium salomonis* var. *areniphila* Santschi, 1911f: 84 (w.) TUNISIA.

[Misspelled as *arenarium* by Santschi, 1939c: 2.]

Emery, 1915e: 378 (q.).

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 177.

**Subspecies of salomonis:** Emery, 1915e: 378; Stitz, 1917: 346; Santschi, 1929g: 165; Santschi, 1936a: 50; Santschi, 1939c: 2; Menozzi, 1940: 269; Finzi, 1940: 160; Bernard, 1950b: 290.

**Status as species:** Collingwood, 1985: 269; Bolton, 1987: 336 (redescription); Bolton, 1995b: 259; Collingwood & Agosti, 1996: 341; Cagniant, 2006a: 196.

**Senior synonym of lepineyi, pullula:** Bolton, 1987: 336.

**armstrongi.** *Monomorium (Holcomyrmex) armstrongi* McAreevey, 1949: 10, figs. 30-35 (s.w.q.m.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 2.

Status as species: Taylor & Brown, 1985: 56; Bolton, 1995b: 259.

Junior synonym of *whitei*: Heterick, 2001: 378.

**arnoldi.** *Monomorium arnoldi* Forel, 1913a: 137 (w.) ZIMBABWE.

**Status as species:** Arnold, 1916: 232; Wheeler, W.M. 1922a: 863; Bolton, 1987: 378 (redescription); Bolton, 1995b: 259.

**asiriense.** *Monomorium asiriense* Collingwood & Agosti, 1996: 342, fig. 16 (w.q.m.) SAUDI ARABIA.

**asmarensis.** *Monomorium afrum* var. *asmarensis* Forel, 1910c: 250 (w.m.) ETHIOPIA.

Subspecies of *afrum*: Wheeler, W.M. 1922a: 868; Emery, 1922e: 176; Viehmeyer, 1923: 91.

Junior synonym of *afrum*: Bolton, 1987: 334.

**atomum.** *Monomorium atomus* Forel, 1902c: 210 (w.) INDIA.

Bingham, 1903: 208 (q.).

Combination in *M. (Martia)*: Forel, 1910c: 252;

combination in *M. (Lampromyrmex)*: Emery, 1922e: 183.

**Status as species:** Bingham, 1903: 208; Arnold, 1916: 239; Pisarski, 1967: 400; Bolton, 1995b: 259.

Current subspecies: nominal plus *aharonii*, *cooperi*, *integrium*, *procax*.

**atra.** *Myrmica (Monomorium) atra* Buckley, 1867: 342 (q.) U.S.A.

Status as species: Dalla Torre, 1893: 109.

Junior synonym of *minimum*: Emery, 1895c: 274.

**atrata.** *Monomorium salomonis* var. *atrata* Santschi, 1912c: 147 (w.) TUNISIA.

Subspecies of *salomonis*: Viehmeyer, 1923: 91.

Junior synonym of *sommieri*: Emery, 1916b: 161; Santschi, 1921e: 170.

**aureorugosum** Heterick, 2006; see under **SYLLOPHOPSIS**.

**australe.** *Monomorium subopacum* r. *australe* Emery, 1886: 363 (w.q.) SOUTH AFRICA.

Forel, 1913j: 216 (q.).

Combination in *M. (Parholcomyrmex)*: Santschi, 1917b: 282; Wheeler, W.M. 1922a: 873.

**Subspecies of subopacum:** Dalla Torre, 1893: 65.

**Subspecies of salomonis:** Forel, 1913j: 216; Arnold, 1916: 225; Arnold, 1926: 229.

**Status as species:** Santschi, 1917b: 282; Wheeler, W.M. 1922a: 873; Emery, 1922e: 179; Bolton, 1987: 337 (redescription); Bolton, 1995b: 259.

Material of the unavailable name *laeviceps* referred here by Bolton, 1987: 337.

*australicum* Forel, 1907; see under **SYLLOPHOPSIS**.

**baal**. *Monomorium (Holcomyrmex) dentigerum* var. *baal* Wheeler, W.M. & Mann, 1916: 171 (w.) SYRIA.

**Subspecies of *dentigerum***: Emery, 1922e: 181; Menozzi, 1933b: 65 (in key).

**Status as species**: Agosti & Collingwood, 1987a: 55; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 259.

**balathir**. *Monomorium balathir* Bolton, 1987: 378 (w.q.) BURKINA FASO.

**Status as species**: Bolton, 1995b: 259.

**banksi**. *Monomorium (Martia) banksi* Forel, 1910d: 123 (w.q.) PHILIPPINES.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 183.

**Status as species**: Bolton, 1995b: 259.

**barbatulum**. *Monomorium barbatulum* Mayr, 1877: 17 (w.) KAZAKHSTAN or UZBEKISTAN (Kyzylkum desert).

[Also described as new by Mayr, 1880: 36.]

Emery, 1889a: 441 (q.m.).

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 176.

**Status as species**: Mayr, 1880: 36; André, 1883a: 332 (in key); André, 1884b: 541; Emery, 1889a: 441; Nasonov, 1889: 29; Dalla Torre, 1893: 65; Ruzsky, 1905b: 636; Emery, 1908h: 671; Karavaiev, 1910b: 58; Ruzsky, 1923: 4; Santschi, 1936a: 35; Pisarski, 1967: 396; Pisarski, 1970: 309; Tarbinsky, 1976: 79 (redescription); Arnol'di & Dlussky, 1978: 538 (in key); Collingwood, 1985: 269; Dlussky, Soyunov & Zabelin, 1990: 233; Bolton, 1995b: 259.

**barretti**. *Monomorium (Lampromyrmex) fraterculus* var. *barretti* Santschi, 1928e: 467 (w.) AUSTRALIA.

Subspecies of *fraterculus*: Taylor & Brown, 1985: 70; Bolton, 1995b: 259.

Junior synonym of *sydneyense*: Heterick, 2001: 415.

**baushare**. *Monomorium baushare* Collingwood & Agosti, 1996: 342 (w.) OMAN.

**Status as species**: Collingwood, *et al.* 2004: 484.

**bedui**. *Monomorium (Xeromyrmex) salomonis* var. *bedui* Santschi, 1936c: 201 (w.q.) MOROCCO.

[First available use of *Monomorium (Xeromyrmex) salomonis* st. *areniphilum* var. *bedui* Santschi, 1936a: 50; unavailable (infrasubspecific) name.]

**Subspecies of *salomonis***: Bolton, 1995b: 259.

**belli**. *Monomorium salomonis* r. *herrero* var. *belli* Forel, 1914d: 245 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name.

Material referred to *willowmoreense* by Bolton, 1987: 364.

**bequaerti.** *Monomorium (Martia) bequaerti* Forel, 1913b: 334 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 875.

**Status as species:** Wheeler, W.M. 1922a: 875; Bolton, 1987: 379 (redescription); Bolton, 1995b: 259.

**bernardi.** *Monomorium andrei* subsp. *bernardi* Ettershank, 1966: 87.

**Replacement name for *Monomorium (Monomorium) andrei* subsp. *ajjer*** Bernard, 1953a: 169. [Junior primary homonym of *Monomorium (Equestrimessor) chobauti* subsp. *ajjer* Bernard, 1953a: 165.]

**Subspecies of *andrei*:** Bolton, 1995b: 259.

**bevisi.** *Monomorium bevisi* Arnold, 1944: 10, fig. 16 (w.) LESOTHO.

**Status as species:** Bolton, 1987: 379 (redescription); Bolton, 1995b: 259.

**bicolor.** *Monomorium bicolor* Emery, 1877b: 368 (w.) ETHIOPIA.

Mayr, 1901b: 7 (q.).

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 868.

**Subspecies of *subopacum*:** Santschi, 1927d: 244; Santschi, 1935b: 268; Finzi, 1936: 178; Finzi, 1939a: 158.

**Status as species:** André, 1883a: 334 (in key); André, 1884b: 540; Dalla Torre, 1893: 66; Mayr, 1901b: 7; Mayr, 1904b: 4; Emery, 1908h: 677; Karavaiev, 1911: 5; Arnold, 1916: 209; Wheeler, W.M. 1922a: 162, 868; Emery, 1922e: 176; Menozzi, 1926a: 41; Menozzi, 1930b: 108; Santschi, 1937d: 222; Weber, 1943c: 314. Menozzi & Consani, 1952: 66; Collingwood, 1985: 269; Bolton, 1987: 338 (redescription); Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 259; Collingwood & Agosti, 1996: 342.

**Senior synonym of *coerulescens*:** Santschi, 1914d: 353 (in key).

**Senior synonym of *rufibasis*:** Santschi, 1927d: 244; Bolton, 1987: 338.

**Senior synonym of *aequatoriale, uelense, tropicale*:** Bolton, 1987: 338.

Current subspecies: nominal plus *judaicum*.

**bicolor.** *Megalomyrmex bicolor* Ettershank, 1965: 55, figs. 1-5 (w.l.) CHILE.

[Junior secondary homonym of *Monomorium bicolor* Emery, 1877b: 368.]

Combination in *Nothidris*: Snelling, R.R. 1975: 3;

combination in *Monomorium*: Fernández, in Heterick, 2006: 79.

Status as species: Kempf, 1970b: 359; Snelling, R.R. & Hunt, 1976: 81; Bolton, 1995b: 259.

**Replacement name:** *Monomorium chilensis* Fernández, 2007b: 132.

**bicorne.** *Monomorium bicorne* Forel, 1907h: 276 (q.) AUSTRALIA.

Heterick, 2001: 371 (w.m.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 2.

**Status as species:** Taylor & Brown, 1985: 56; Bolton, 1995b: 259; Heterick, 2001: 370 (redescription); Heterick, 2009: 163.

**Senior synonym of *niger*** (and its unnecessary replacement name *macareaveyi*): Heterick, 2001: 370.

***bidentata***. *Myrmica bidentata* Smith, F. 1858b: 124 (w.) INDIA.

Status as species: Mayr, 1863: 431; Dalla Torre, 1893: 109; Bolton, 1995b: 277.

Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 277.

Combination in *Monomorium*: Radchenko & Elmes, 2001: 238.

[Note: the combination in *Monomorium* is unconvincing; see note under *bidentatum* Mayr. Bingham, 1903: 212, suggests that *bidentata* Smith, F. may belong in *Solenopsis*.]

***bidentatum***. *Monomorium bidentatum* Mayr, 1887: 616 (w.q.) CHILE.

Snelling, R.R. 1975: 5 (m.); Wheeler, G.C. & Wheeler, J. 1980: 533 (l.).

Combination in *Monomorium (Notomyrmex)*: Emery, 1922e: 169;

combination in *Notomyrmex*: Kusnezov, 1960b: 345;

combination in *Nothidris*: Ettershank, 1966: 107;

combination in *Antichthonidris*: Snelling, R.R. 1975: 6;

combination in *Monomorium*: Fernández, 2007b: 132.

**Status as species:** Dalla Torre, 1893: 66; Goetsch & Menozzi, 1935: 96; Kusnezov, 1949a: 431; Kusnezov, 1960b: 345; Snelling, R.R. & Hunt, 1976: 77; Bolton, 1995b: 67; Fernández, 2007b: 132.

**Senior synonym of *piceonigrum***: Kusnezov, 1960b: 345.

[Note: if the dubious combination of *bidentata* Smith, F. in *Monomorium* (above) is correct then *Monomorium bidentatum* Mayr, 1887: 616, becomes an unresolved junior secondary homonym of *Myrmica bidentata* Smith, F. 1858.]

***bifidoclypeatum***. *Monomorium bifidoclypeatum* Heterick, 2006: 110, figs. 17, 46, 47 (w.q.) MADAGASCAR.

***bifidum***. *Monomorium bifidum* Heterick, 2001: 390, figs. 30, 63, 70 (w.) AUSTRALIA.

***bihamatum***. *Monomorium bihamatum* Heterick, 2001: 419, figs. 43, 73, 77, 78 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 162.

***bimaculatoides***. *Monomorium bicolor* subsp. *personatum* var. *bimaculatoides* Ettershank, 1966: 87.

[Unavailable (infrasubspecific) replacement name for *bimaculatum* Santschi; unavailable (infrasubspecific) name (Bolton, 1995b: 259).]

**bimaculatum.** *Monomorium bimaculatum* Wheeler, W.M. 1928c: 19 (w.) CHINA (Hong Kong).

**Status as species:** Bolton, 1995b: 259.

**bimaculatum.** *Monomorium (Xeromyrmex) bicolor* st. *personatum* var. *bimaculatum* Santschi, 1937d: 223 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *personatum* by Bolton, 1987: 356.

**binatu.** *Monomorium binatu* Bolton, 1987: 380, fig. 78 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 260.

Junior synonym of *termitobium*: Heterick, 2006: 140.

**biroi.** *Monomorium biroii* Forel, 1907a: 19 (w.) INDIA.

**Status as species:** Bolton, 1995b: 260.

**biroi.** *Epixenus biroii* Forel, 1910a: 21 (q.) CRETE.

[**Junior secondary homonym** of *Monomorium biroii* Forel, 1907a: 19.]

Combination in *Monomorium*: Brown & Wilson, 1957b: 244.

**Status as species:** Bernard, 1955b: 282 (in key); Tohmé, H. & Tohmé, G. 1980a: 1105 (in key).

**Replacement name:** *Monomorium biroianum* Bolton, 1995b: 260.

**biroianum.** *Monomorium biroianum* Bolton, 1995b: 260.

Replacement name for *Epixenus biroii* Forel, 1910a: 21. [Junior secondary homonym of *Monomorium biroii* Forel, 1907a: 19.]

Junior synonym of *creticum*: Legakis, 2011: 14.

**bodenheimeri** Menozzi, 1929; see under **TRICHOMYRMEX**.

**boerorum.** *Monomorium minutum* var. *boerorum* Forel, 1910e: 442 (w.q.) SOUTH AFRICA.

Subspecies of *minutum*: Arnold, 1916: 218; Wheeler, W.M. 1922a: 864; Emery, 1922e: 172.

**Status as species:** Bolton, 1987: 381 (redescription); Bolton, 1995b: 260.

**boerorum** Santschi, 1915; see under **SYLLOPHOPSIS**

**bogischi.** *Monomorium subapterum* var. *bogischi* Wheeler, W.M. 1917b: 112 (in text) (w.q.) AUSTRALIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 4.



**Subspecies of *subapterum*:** Emery, 1922e: 170; Taylor & Brown, 1985: 59; Bolton, 1995b: 260.

Junior synonym of *rothsteini*: Heterick, 2001: 408.

**Status as species:** Sparks, *et al.* 2014: 497.

***boltoni*.** *Monomorium boltoni* Espadaler & Agosti, 1987: 295, fig. 1 (w.q.) CAPE VERDE IS.

**Status as species:** Bolton, 1995b: 260.

*bondroiti*. *Monomorium altinode* var. *bondroiti* Santschi, 1920b: 10, fig. 1 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *altinode*: Wheeler, W.M. 1922a: 862.

Junior synonym of *altinode*: Bolton, 1987: 375.

***borlei*.** *Monomorium (Monomorium) springvalense* var. *borlei* Santschi, 1937d: 227, figs. 22-24 (w.) ANGOLA.

**Status as species:** Bolton, 1987: 381 (redescription); Bolton, 1995b: 260.

***brachythrix*.** *Monomorium brachythrix* Heterick, 2001: 420, figs. 44, 76, 85 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 164.

***brasiliense*.** *Monomorium minutum* subsp. *brasiliense* Forel, 1908c: 361 (w.) BRAZIL.

**Subspecies of *minutum*:** Emery, 1922e: 172.

**Subspecies of *monomorium*:** Brandão, 1991: 357.

**Status as species:** Bolton, 1995b: 260; Fernández, 2007b: 132.

***braunsi*.** *Monomorium braunsi* Mayr, 1901b: 7 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 234; Wheeler, W.M. 1922a: 863; Bolton, 1987: 382 (redescription); Bolton, 1995b: 260.

*brevicorne* Emery, 1893; see under ***VOLLENHOVIA***.

*broomense*. *Monomorium (Mitara) laeve* r. *broomense* Forel, 1915b: 74 (w.) AUSTRALIA.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

Subspecies of *laeve*: Emery, 1922e: 184.

Status as species: Taylor & Brown, 1985: 70; Bolton, 1995b: 260.

Junior synonym of *laeve*: Heterick, 2001: 404.

***broschorum*.** *Monomorium broschorum* Sparks, in Sparks *et al.* 2014: 500, figs. 4d-f, 11a (w.) AUSTRALIA.

*bruneum*. *Monomorium latinode* var. *bruneum* Emery, 1893f: 243 (w.) SRI LANKA.

Subspecies of *latinode*: Emery, 1922e: 171.

Junior synonym of *latinode*: Bolton, 1987: 429.

**brunneolucidulum.** *Monomorium brunneolucidulum* Collingwood & Agosti, 1996: 343 (w.) OMAN.

**buettikeri.** *Monomorium buettikeri* Collingwood & Agosti, 1996: 343 (w.) KUWAIT.

*bulawayensis.* *Monomorium (Mitara) exiguum* var. *bulawayensis* Forel, 1913j: 217 (w.) ZIMBABWE.

Combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 876.

Subspecies of *exiguum*: Arnold, 1916: 238; Wheeler, W.M. 1922a: 876; Emery, 1922e: 183.

Junior synonym of *exiguum*: Bolton, 1987: 388.

*bulawayense.* *Monomorium amblyops* r. *bulawayense* Forel, 1914d: 247 (w.) ZIMBABWE.

Arnold, 1916: 237 (q.m.).

[Junior primary homonym of *Monomorium (Mitara) exiguum* var. *bulawayensis* Forel, 1913j: 217.]

Subspecies of *amblyops*: Arnold, 1916: 236.

**Replacement name:** *Monomorium amblyops* r. *prossae* Forel, 1916: 418.

**burchera.** *Monomorium burchera* Heterick, 2001: 421, figs. 45, 97, 104 (w.) AUSTRALIA.

**butteli.** *Monomorium butteli* Forel, 1913k: 54 (w.q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 260.

Current subspecies: nominal plus *demochrum*.

**buxtoni.** *Monomorium buxtoni* Crawley, 1920a: 165, pl. 5, fig. 1 (w.) IRAQ.

**Status as species:** Santschi, 1936a: 37; Bolton, 1995b: 260; Collingwood & Agosti, 1996: 343.

*cabrerae.* *Paraphacota cabrerae* Santschi, 1919g: 405, fig. 1 (m.) SPAIN (Canary Is).

[Misspelled as *cabrae* by Santschi, 1927d: 241.]

Santschi, 1927d: 242 (w.q.).

Combination in *Monomorium*: Santschi, 1927d: 241.

Status as species: Wheeler, W.M. 1927g: 108.

Subspecies of *subopacum*: Santschi, 1927d: 241.

Junior synonym of *medinae*: Barquin Diez, 1981: 163.

Junior synonym of *subopacum*: Bolton, 1987: 360.

**capeyork.** *Monomorium capeyork* Sparks, in Sparks *et al.* 2014: 500, figs. 4g-i, 11a (w.) AUSTRALIA.

**capito.** *Monomorium capito* Heterick, 2001: 391, figs. 30, 64 (w.) AUSTRALIA.

**captator.** *Monomorium (Monomorium) captator* Santschi, 1936a: 43 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[*Monomorium captator* Santschi, 1932a: 385. *Nomen nudum.*]

**Status as species:** Bolton, 1987: 382 (redescription); Bolton, 1995b: 260.

**carbo.** *Monomorium salomonis* var. *carbo* Forel, 1910c: 251 (w.) ETHIOPIA.

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 870.

**Subspecies of *salomonis***: Wheeler, W.M. 1922a: 870; Emery, 1922e: 178.

**Status as species**: Bolton, 1987: 339 (redescription); Bolton, 1995b: 260; Collingwood & Agosti, 1996: 343.

**carbonarium.** *Myrmica carbonaria* Smith, F. 1858b: 127 (w.q.m.) MADEIRA I.

Combination in *Monomorium*: Roger, 1863b: 31.

Junior synonym of *minutum*: Mayr, 1862: 753 (in text); Mayr, 1863: 429.

**Subspecies of *minutum***: Emery, 1893c: 82; Dalla Torre, 1893: 67; Emery, 1895c: 274; Emery, 1908h: 681.

**Status as species**: Roger, 1863b: 31, 49; McCook, 1880: 188; Forel, 1881: 8; André, 1883a: 333; Emery, 1890b: 48; Forel, 1899c: 78; Wheeler, W.M. & Mann, 1914: 19; Mann, 1920: 406; Wheeler, W.M. 1923c: 4; Santschi, 1933a: 21; Wheeler, W.M. 1942: 198; Creighton, 1950a: 218; Ettershank, 1966: 88; Collingwood, 1985: 270; Bolton, 1995b: 260.

**carinatum.** *Monomorium carinatum* Heterick, 2001: 397, figs. 35, 136, 143 (w.) AUSTRALIA.

**castaneum.** *Monomorium castaneum* Heterick, 2001: 398, fig. 36 (w.q.) AUSTRALIA.

**cekalovici.** *Nothidris cekalovici* Snelling, R.R. 1975: 3, figs. 3-4 (w.) CHILE.

Combination in *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 132.

**Status as species**: Snelling, R.R. & Hunt, 1976: 81; Bolton, 1995b: 292; Fernández, 2007b: 132.

**centrale.** *Monomorium centrale* Forel, 1910b: 28 (w.) AUSTRALIA.

Heterick, 2001: 422 (q.m.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 2.

**Status as species**: Taylor & Brown, 1985: 56; Bolton, 1995b: 260; Heterick, 2001: 421 (redescription); Heterick, 2009: 165.

**chilense.** *Monomorium chilensis* Fernández, 2007b: 132.

**Replacement name for *Megalomyrmex bicolor*** Ettershank, 1965: 55. [Junior secondary homonym of *Monomorium bicolor* Emery, 1877b: 368.]

**chinense.** *Monomorium minutum* var. *chinensis* Santschi, 1925f: 86 (w.) CHINA.

Wheeler, W.M. 1929f: 6 (q.m.).

**Subspecies of *minutum***: Wheeler, W.M. 1927d: 5; Wheeler, W.M. 1928d: 113; Wheeler, W.M. 1929f: 6; Santschi, 1937h: 375.

**Status as species:** Azuma, 1977: 114; Bolton, 1987: 288 (in text); Wang, M., 1992: 679; Wu, J. & Wang, 1992: 1307; Morisita, *et al.* 1992: 39; Bolton, 1995b: 260; Wu, J. & Wang, 1995: 88; Imai, *et al.* 2003: 134; Radchenko, 2005b: 137; Terayama, 2009: 154 (in key).

**chnodes.** *Monomorium chnodes* Heterick, 2006: 112, figs. 17, 48, 49 (w.q.) MADAGASCAR.

*cinctum.* *Monomorium rubriceps* var. *cinctum* Wheeler, W.M. 1917b: 113 (in text), fig. 3 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 3.

Subspecies of *rubriceps*: Emery, 1922e: 170; Clark, 1934c: 61; Taylor & Brown, 1985: 58; Bolton, 1995b: 260.

Junior synonym of *rubriceps*: Heterick, 2001: 435.

*cinnabari.* *Monomorium cinnabari* Roger, 1863a: 199 (w.) CUBA.

Status as species: Roger, 1863b: 32; Mayr, 1863: 429; Dalla Torre, 1893: 66.

Junior synonym of *floricola*: Wheeler, W.M. 1913b: 486.

*clarinodis* Heterick, 2006; see under **ROYIDRIS**.

*clarithorax.* *Monomorium (Xeromyrmex) albopilosum* var. *clarithorax* Santschi, 1919b: 235 (w.) SOUTH AFRICA.

Subspecies of *albopilosum*: Wheeler, W.M. 1922a: 868.

Junior synonym of *albopilosum*: Bolton, 1987: 335.

**claveau.** *Monomorium salomonis* subsp. *subopacum* var. *claveau* Emery, 1922e: 178.

Unavailable (infrasubspecific) name (Bolton, 1987: 360); unnecessary replacement name for *senegalensis* Santschi.

**clavicorne.** *Monomorium clavicorne* André, 1881b: 68, pl. 3, fig. 9 (w.) ISRAEL.

Combination in *M. (Mitara)*: Santschi, 1915a: 58;

combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 876.

**Subspecies of orientale:** Mayr, 1904b: 4; Emery, 1908h: 685; Wheeler, W.M. 1922a: 876.

**Status as species:** André, 1883a: 332 (in key); Dalla Torre, 1893: 66; Santschi, 1915a: 58; Emery, 1922e: 183; Menozzi, 1933b: 64 (in key); Collingwood, 1985: 270; Bolton, 1995b: 260; Aldawood & Sharaf, 2011: 52 (in key).

Current subspecies: nominal plus *punicum*.

*coecum* Forel, 1911; see under **BONDROITIA**.

*coerulescens.* *Monomorium bicolor* var. *coerulescens* Santschi, 1912c: 148 (w.) DJIBOUTI.

Junior synonym of *bicolor*: Santschi, 1914d: 353 (in key); Bolton, 1987: 338.

**compressum.** *Monomorium minimum* subsp. *compressum* Wheeler, W.M. 1914b: 43 (w.q.) MEXICO.

**Subspecies of *minimum*:** Wheeler, W.M. 1917a: 501.

**Status as species:** DuBois, 1986: 93 (redescription); Bolton, 1995b: 260.

**concolor.** *Monomorium concolor* Zhou, 2001b: 114, 234, figs. 202, 203 (w.) CHINA.

*contigua.* *Myrmica contigua* Smith, F. 1858b: 125 (q.) SRI LANKA.

Status as species: Mayr, 1863: 432.

Junior synonym of *pharaonis*: Mayr, 1886c: 359.

**cooperi.** *Monomorium (Lampromyrmex) atomus* subsp. *cooperi* Donisthorpe, 1942a: 29 (w.q.m.) EGYPT.

**Subspecies of *atomum*:** Bolton, 1995b: 260.

*cotterelli.* *Diplomorium cotterelli* Donisthorpe, 1942f: 217 (w.) GHANA.

Junior synonym of *rosae*: Bolton, 1987: 408.

**crawleyi.** *Monomorium (Monomorium) crawleyi* Santschi, 1930a: 66 (w.) ETHIOPIA.

**Status as species:** Bolton, 1987: 383 (redescription); Bolton, 1995b: 260.

**creticum.** *Monomorium abeillei* var. *creticum* Emery, 1895b: 66 (w.) GREECE (Crete).

Karavaiev, 1927b: 107 (q.).

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 178.

**Subspecies of *salomonis*:** Forel, 1910a: 23 (in text); Emery, 1922e: 178.

**Status as species:** Emery, 1908h: 679; Karavaiev, 1927b: 107; Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 260.

**Senior synonym of *biroianum*, *creticus*** Emery, 1908 (and its replacement name *pseudoepixenus*): Legakis, 2011: 14.

*creticus.* *Epixenus creticus* Emery, 1908f: 558, fig. 5 (m.) GREECE (Crete).

[Junior secondary homonym of *Monomorium abeillei creticum* Emery, 1895b: 66 (Bolton, 1995b: 260).]

Combination in *Monomorium*: Brown & Wilson, 1957b: 245.

Status as species: Bolton, 1995b: 260.

Replacement name: *Monomorium pseudoepixenus* Özdikmen, 2010c: 991.

**crinitum.** *Monomorium crinitum* Heterick, 2001: 384, figs. 27, 87, 89 (w.q.m.) AUSTRALIA.

**Status as species:** Heterick, 2009: 163.

*cristatum* Santschi, 1912; see under **CARDIOCONDYLA**.

**croceiventre.** *Monomorium croceiventre* Emery, 1914f: 407 (w.) NEW CALEDONIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Bolton, 1995b: 260.

*cupidum*. *Monomorium (Xeromyrmex) salomonis* st. *sommieri* var. *cupidum* Santschi, 1936a: 59, fig. 1 (w.q.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 260).

*cyaneum*. *Monomorium minimum* subsp. *cyaneum* Wheeler, W.M. 1914b: 43 (w.q.) MEXICO.

DuBois, 1986: 84 (m.).

**Subspecies of *minimum*:** Wheeler, W.M. 1917a: 501.

**Status as species:** DuBois, 1981: 35; DuBois, 1986: 82 (redescription); Bolton, 1995b: 260; Mackay & Mackay, 2002: 145; Fernández, 2007b: 132.

**Senior synonym of *emersoni*:** DuBois, 1986: 82.

*dakarensis*. *Monomorium bicolor* st. *dakarensis* Santschi, 1914d: 353 (diagnosis in key) (w.) SENEGAL.

**Subspecies of *bicolor*:** Wheeler, W.M. 1922a: 869; Emery, 1922e: 176.

**Subspecies of *subopacum*:** Santschi, 1927d: 245.

**Status as species:** Bolton, 1987: 339 (redescription); Bolton, 1995b: 260.

*damarensis*. *Monomorium salomonis* subsp. *damarensis* Forel, 1910f: 17 (w.) NAMIBIA.

**Subspecies of *salomonis*:** Arnold, 1916: 223; Wheeler, W.M. 1922a: 870; Emery, 1922e: 178.

**Status as species:** Marsh, 1986: 339; Bolton, 1987: 340 (redescription); Bolton, 1995b: 260.

**Senior synonym of *unicolor*:** Bolton, 1987: 340.

*dammame*. *Monomorium dammame* Collingwood & Agosti, 1996: 344 (w.) SAUDI ARABIA.

*debilis*. *Aphaenogaster debilis* Walker, 1871: 11 (w.q.) EGYPT.

Junior synonym of *salomonis*: Emery & Forel, 1879: 456.

*decamerum* Emery, 1901; see under **ANILLOMYRMA**.

*decuria*. *Monomorium decuria* Heterick, 2001: 379, figs. 24, 69 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 158.

*delabiei*. *Monomorium delabiei* Fernández, 2007b: 133 (w.) BRAZIL.

*delagoense*. *Monomorium salomonis* r. *delagoense* Forel, 1894b: 87 (w.) MOZAMBIQUE.

Forel, 1910e: 441 (q.m.).

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 870.

**Subspecies of *salomonis*:** Santschi, 1914e: 17; Arnold, 1916: 226; Wheeler, W.M. 1922a: 870; Emery, 1922e: 178.



**Status as species:** Santschi, 1928f: 192; Santschi, 1936a: 38; Arnold, 1944: 14; Bolton, 1987: 341 (redescription); Bolton, 1995b: 261.

**Senior synonym of *grahamstownense*, *lacrymans*:** Bolton, 1987: 341.

***demisum*.** *Monomorium (Xeromyrmex) demisum* Santschi, 1936a: 36, fig. 26 (w.) TRANSCASPIA.

**Status as species:** Bolton, 1995b: 261.

***demochrum*.** *Monomorium butteli* subsp. *demochrum* Viehmeyer, 1916a: 131 (w.) SINGAPORE.

**Subspecies of *butteli*:** Emery, 1922e: 171; Bolton, 1995b: 261.

*dentatum* Sahraf, 2007; see under ***SYLLOPHOPSIS***.

***denticulatum*.** *Monomorium denticulatum* Mayr, 1887: 614 (w.q.) CHILE.

Wheeler, G.C. & Wheeler, J. 1980: 532 (l.).

Combination in *Monomorium (Notomyrmex)*: Emery, 1922e: 169;

combination in *Notomyrmex*: Kusnezov, 1960b: 347;

combination in *Nothidris*: Ettershank, 1966: 107;

combination in *Antichthonidris*: Snelling, R.R. 1975: 6;

combination in *Monomorium*: Fernández, 2007b: 134.

**Status as species:** Dalla Torre, 1893: 66; Goetsch & Menozzi, 1935: 96; Menozzi, 1935c: 320; Kusnezov, 1949a: 432; Kusnezov, 1960b: 347; Snelling, R.R. & Hunt, 1976: 79; Bolton, 1995b: 67; Fernández, 2007b: 134.

**Senior synonym of *inerme*:** Kusnezov, 1949a: 432.

**Senior synonym of *navarinensis*, *picea*:** Kusnezov, 1960b: 347.

***denticulum*.** *Monomorium denticulus* Heterick, 2006: 114, figs. 17, 50 (w.) MADAGASCAR.

***dentigerum*.** *Atta dentigera* Roger, 1862b: 259 (w.) SYRIA.

Emery, 1908h: 668 (q.m.).

Combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Holcomyrmex*: André, 1883b: 346;

combination in *Monomorium*: Emery, 1908h: 667;

combination in *M. (Holcomyrmex)*: Emery, 1922e: 181.

**Status as species:** Roger, 1863b: 30; Mayr, 1863: 396; André, 1881b: 76; André, 1883b: 346 (in key); Dalla Torre, 1893: 65; Emery, 1908h: 667; Karavaiev, 1911: 4; Wheeler, W.M. & Mann, 1916: 171; Karavaiev, 1926b: 109; Menozzi, 1933b: 64; Menozzi, 1936d: 284; Aktaş, 1977: 122; Agosti & Collingwood, 1987b: 272 (in key); Dlussky, Soyunov & Zabelin, 1990: 234; Arakelian, 1994: 46; Bolton, 1995b: 261; Collingwood & Agosti, 1996: 344; Radchenko, 1997f: 216.

*desertorum*. *Monomorium desertorum* Collingwood & Agosti, 1996: 344 (w.) SAUDI ARABIA.

Junior synonym of *exiguum*: Sharaf, Collingwood, *et al.* 2015: 52.

*despecta* Menozzi, 1931; see under **TRICHOMYRMEX**.

**dichroum**. *Monomorium dichroum* Forel, 1902c: 212 (w.q.) INDIA.

Imai, *et al.* 1984: 7 (k.).

**Status as species**: Bingham, 1903: 202; Bolton, 1995b: 261.

**dictator**. *Monomorium (Xeromyrmex) bicolor* st. *dictator* Santschi, 1937d: 224, figs. 20, 21 (w.q.) ANGOLA.

**Status as species**: Bolton, 1987: 341 (redescription); Bolton, 1995b: 261.

Material of the unavailable name *impuriceps* referred here by Bolton, 1987: 341.

**didonis**. *Monomorium (Xeromyrmex) salomonis* var. *didonis* Santschi, 1921b: 425 (w.) TUNISIA.

Santschi, 1921e: 168 (q.m.).

**Subspecies of salomonis**: Santschi, 1921e: 168; Menozzi, 1934: 160; Finzi, 1936: 177; Santschi, 1936a: 54; Bernard, 1945: 133; Bernard, 1948: 145; Bernard, 1953a: 162; Bolton, 1995b: 261.

*dilatatum* Bernard, 1977; see under **TRICHOMYRMEX**.

**dirie**. *Monomorium dirie* Collingwood & Agosti, 1996: 346 (w.) OMAN.

**disertum**. *Monomorium salomonis* var. *diserta* Forel, 1913j: 216 (w.) ZIMBABWE.

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 872.

**Subspecies of salomonis**: Arnold, 1916: 221.

**Subspecies of termitarium**: Santschi, 1928f: 194; Santschi, 1936a: 39.

**Status as species**: Bolton, 1987: 342 (redescription); Bolton, 1995b: 261.

Material of the unavailable name *petulans* referred here by Bolton, 1987: 342.

**disetigerum**. *Monomorium disetigerum* Heterick, 2001: 399, figs. 37, 121, 129 (w.q.) AUSTRALIA.

**Status as species**: Heterick, 2009: 160.

**disoriente**. *Monomorium disoriente* Bolton, 1987: 383, fig. 83 (w.) TANZANIA.

**Status as species**: Bolton, 1995b: 261.

*dispar* Emery, 1895; see under **TRICHOMYRMEX**.

*distinctum*. *Monomorium (Xeromyrmex) distinctum* Arnold, 1944: 11, fig. 18 (w.m.) SOUTH AFRICA.

**Status as species**: Arnold, 1958: 119.

Junior synonym of *havilandi*: Bolton, 1987: 368.

**doddi**. *Monomorium (Parholcomyrmex) rothsteini* st. *doddi* Santschi, 1919a: 328 (w.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 3.

Subspecies of *rothsteini*: Taylor & Brown, 1985: 58; Bolton, 1995b: 261.

Junior synonym of *rothsteini*: Heterick, 2001: 408.

**dolatu**. *Monomorium dolatu* Bolton, 1987: 384 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 261.

*dolichops*. *Monomorium (Xeromyrmex) setuliferum* var. *dolichops* Santschi, 1928f: 194 (w.) ZIMBABWE.

Junior synonym of *notulum*: Bolton, 1987: 370.

*domestica*. *Myrmica domestica* Shuckard, 1838: 627 (w.q.) GREAT BRITAIN.

Smith, F. 1851: 119 (m.).

Status as species: Curtis, 1854: 217; Nylander, 1856b: 98.

Junior synonym of *pharaonis*: Roger, 1862c: 294; Bolton, 1987: 356.

*donisthorpei*. *Monomorium (Mitara) donisthorpei* Crawley, 1915a: 134 (w.) AUSTRALIA.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 183.

Status as species: Taylor & Brown, 1985: 70; Bolton, 1995b: 261.

Junior synonym of *fieldi*: Heterick, 2001: 401.

**draculai**. *Monomorium draculai* Heterick, 2001: 423, figs. 47, 86, 88 (w.) AUSTRALIA.

**drapenum**. *Monomorium drapenum* Bolton, 1987: 342, fig. 48 (w.) NAMIBIA.

**Status as species**: Bolton, 1995b: 261.

**draxocum**. *Monomorium draxocum* Bolton, 1987: 385 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 261.

**dryhimi**. *Monomorium dryhimi* Aldawood & Sharaf, 2011: 49, figs. 1-7 (w.) SAUDI ARABIA.

**dubium**. *Monomorium aper* var. *dubia* Emery, 1914f: 410 (w.) NEW CALEDONIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 4.

**Subspecies of aper**: Emery, 1922e: 170; Bolton, 1995b: 261.

**durokoppinense**. *Monomorium durokoppinense* Heterick, 2001: 424, fig. 48 (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 165.

**ebangaense**. *Monomorium (Xeromyrmex) bicolor* st. *ebangaense* Santschi, 1937d: 225, figs. 17-19 (w.) ANGOLA.

**Status as species**: Bolton, 1987: 367 (redescription); Bolton, 1995b: 261.

**Senior synonym of nyasae**: Bolton, 1987: 367.

**ebeninum.** *Monomorium minutum* r. *ebeninum* Forel, 1891b: 165 (in text) (w.) ANTILLES.

Forel, 1893g: 388 (q.); Forel, 1897b: 300 (m.); Wheeler, W.M. 1905b: 88 (q.m.).

**Subspecies of *minutum*:** Emery, 1895c: 274.

**Subspecies of *carbonarium*:** Wheeler, W.M. 1905b: 88; Wheeler, W.M. 1908a: 127; Wheeler, W.M. 1911a: 22; Forel, 1912g: 3; Wheeler, W.M. & Mann, 1914: 19; Mann, 1920: 406; Mann, 1922: 29; Emery, 1922e: 171; Wheeler, W.M. 1923c: 4; Menozzi & Russo, 1930: 157; Wheeler, W.M. 1936b: 199; Wheeler, W.M. 1937b: 449; Wheeler, W.M. 1942: 198; Creighton, 1950a: 218.

**Status as species:** Forel, 1913l: 218; DuBois, 1986: 103 (redescription); Bolton, 1995b: 261; Fernández, 2007b: 134.

**ebraicum.** *Monomorium (Xeromyrmex) subopacum* var. *ebraicum* Menozzi, 1933b: 62 (w.m.) ISRAEL.

Subspecies of *subopacum*: Santschi, 1936a: 41; Bolton, 1995b: 261.

Junior synonym of *subopacum*: Heterick, 2006: 103.

**edentatum.** *Monomorium edentatum* Emery, 1897d: 562 (w.) NEW GUINEA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Bolton, 1995b: 261.

**Status as species:** Bolton, 1995b: 261.

**effractor.** *Monomorium effractor* Bolton, 1987: 292.

**Replacement name for *Wheeleriella wroughtoni*** Forel, 1910a: 7. [Junior secondary homonym of *Monomorium wroughtoni* Forel, 1902c: 209.]

**Status as species:** Bolton, 1995b: 261.

**egens.** *Monomorium egens* Forel, 1910e: 443 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 863; Bolton, 1987: 385 (redescription); Bolton, 1995b: 261.

**Senior synonym of *jucundum*, *longiusculum*:** Bolton, 1987: 385.

**elegantulum.** *Monomorium elegantulum* Heterick, 2001: 380, figs. 24, 57 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 162.

**elongatum.** *Monomorium elongatum* Smith, F. 1876a: 448 (w.q.) RODRIGUEZ I.

**Status as species:** Dalla Torre, 1893: 66; Bolton, 1995b: 261.

**emarginatum.** *Monomorium emarginatum* DuBois, 1986: 101, figs. 111-118 (w.q.) U.S.A.

**Status as species:** Bolton, 1995b: 261; Covert, 2005: 63; Ellison, *et al.* 2012: 255.

**emersoni.** *Monomorium minimum* subsp. *emersoni* Gregg, 1945b: 66 (w.q.) U.S.A.

Junior synonym of *minimum*: Creighton, 1950a: 219; Smith, D.R. 1979: 1382.

Junior synonym of *cyaneum*: DuBois, 1986: 82.

*emeryi* Mayr, 1895; see under **TRICHOMYRMEX**.

*epinotale* Santschi, 1923; see under **TRICHOMYRMEX**.

**eremoides**. *Monomorium eremoides* Sparks, in Sparks *et al.* 2014: 501, figs. 4j-l, 11b (w.) AUSTRALIA.

**eremophilum**. *Monomorium eremophilum* Heterick, 2001: 400, figs. 38, 134, 137 (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 158.

**eremum**. *Monomorium eremum* Sparks, in Sparks *et al.* 2014: 502, figs. 4m-o, 11b (w.) AUSTRALIA.

**ergatogyna**. *Monomorium minutum* subsp. *ergatogyna* Wheeler, W.M. 1904d: 269 (w.q.) U.S.A.

DuBois, 1986: 88 (m.).

**Subspecies of minimum**: Wheeler, W.M. 1914b: 42 (in text); Wheeler, W.M. 1917a: 501.

Junior synonym of *minimum*: Creighton, 1950a: 219.

**Status as species**: Essig, 1926: 857; DuBois, 1986: 86 (redescription); Bolton, 1995b: 261.

**Senior synonym of wheelerorum**: Ward, 2005: 14.

**esharre**. *Monomorium esharre* Bolton, 1987: 343 (w.) NAMIBIA.

**Status as species**: Bolton, 1995b: 261.

*estherae*. *Monomorium (Monomorium) estherae* Weber, 1943c: 361, pl. 15, fig. 18 (w.) SUDAN.

Junior synonym of *leopoldinum*: Bolton, 1987: 397.

Junior synonym of *madecassum*: Heterick, 2006: 128.

**euryodon**. *Monomorium euryodon* Heterick, 2001: 424, figs. 11, 44, 91 (w.q.m.) AUSTRALIA.

**Status as species**: Heterick, 2009: 164.

**evansi**. *Monomorium (Holcomyrmex) evansi* Donisthorpe, 1918b: 199 (w.q.m.) IRAQ.

**Status as species**: Bolton, 1987: 321; Bolton, 1995b: 261; Radchenko, 1997f: 218.

**excelsior**. *Monomorium tchelichofi* var. *excelsior* Arnold, 1926: 227 (w.m.) SOUTH AFRICA.

**Status as species**: Bolton, 1987: 344 (redescription); Bolton, 1995b: 261.

**Senior synonym of speculiceps**: Bolton, 1987: 344.

**excensurae**. *Monomorium oscaris* var. *excensurae* Forel, 1915c: 342 (w.) SOUTH AFRICA.

**Subspecies of oscaris**: Wheeler, W.M. 1922a: 865; Emery, 1922e: 173.

**Status as species**: Bolton, 1987: 386 (redescription); Bolton, 1995b: 261.

*exchao*. *Monomorium exchao* Santschi, 1926b: 235 (w.) SOUTH AFRICA.

**Status as species**: Bolton, 1987: 387 (redescription); Bolton, 1995b: 261.

Junior synonym of *termitobium*: Heterick, 2006: 140.

**exiguum.** *Monomorium exiguum* Forel, 1894b: 85 (w.) ETHIOPIA.

Heterick, 2006: 118 (q.m.).

Combination in *M. (Martia)*: Forel, 1913h: 351;

combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 876.

**Status as species:** Arnold, 1916: 238; Wheeler, W.M. 1922a: 876; Bernard, 1950b: 290; Bolton, 1987: 388 (redescription); Bolton, 1995b: 261; Heterick, 2006: 115 (redescription); Sharaf, Collingwood, *et al.* 2015: 52.

**Senior synonym of** *bulawayensis*, *faurei*, *flavescens*: Bolton, 1987: 388.

**Senior synonym of** *minutissimum*: Heterick, 2006: 116.

**Senior synonym of** *desertorum*: Sharaf, Collingwood, *et al.* 2015: 52.

*explorator.* *Monomorium explorator* Santschi, 1920b: 12, fig. 1 (w.) GABON.

Status as species: Wheeler, W.M. 1922a: 863; Bernard, 1953b: 235.

Junior synonym of *leopoldinum*: Bolton, 1987: 397.

Junior synonym of *madecassum*: Heterick, 2006: 128.

*extremigrum.* *Monomorium rubriceps* r. *extremigrum* Forel, 1915b: 73 (w.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 3.

Subspecies of *rubriceps*: Emery, 1922e: 170; Taylor & Brown, 1985: 58; Bolton, 1995b: 261.

Junior synonym of *rubriceps*: Heterick, 2001: 435.

**falcatum.** *Schizopelta falcata* McAraevey, 1949: 15, figs. 42-47 (w.q.m.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 2.

**Status as species:** Taylor & Brown, 1985: 56; Bolton, 1995b: 261; Heterick, 2001: 380 (redescription).

**fasciatum.** *Monomorium fasciatum* Santschi, 1920b: 10, fig. 1 (w.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 863; Bolton, 1987: 388 (*nomen dubium*); Bolton, 1995b: 261.

**fastidium.** *Monomorium fastidium* Bolton, 1987: 389 (w.q.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 261.

*faurei.* *Monomorium (Mitara) faurei* Santschi, 1915c: 260, fig. 10 (w.) GABON.

Combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 876.



Status as species: Wheeler, W.M. 1922a: 876.

Junior synonym of *exiguum*: Bolton, 1987: 388.

**fayfaense.** *Monomorium fayfaense* Collingwood & Agosti, 1996: 346, fig. 17 (w.) SAUDI ARABIA.

*ferodens* Heterick, 2006; see under **SYLLOPHOPSIS**.

**fezzanense.** *Monomorium (Xeromyrmex) salomonis* st. *areniphilum* var. *fezzanense* Santschi, 1936a: 50, figs. 27, 31 (w.m.) LIBYA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 261).

**fezzanense.** *Monomorium fezzanense* Collingwood & Agosti, 1996: 346 (w.) SAUDI ARABIA.

**fieldi.** *Monomorium (Martia) fieldi* Forel, 1910b: 30 (w.m.) AUSTRALIA.

Heterick, 2001: 402 (q.).

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

**Status as species:** Taylor & Brown, 1985: 70; Bolton, 1995b: 261; Heterick, 2001: 401 (redescription); Heterick, 2009: 160.

**Senior synonym of** *donisthorpei*, *fraterculus*, *nigrius*: Heterick, 2001: 401.

*tingo.* *Monomorium albopilosum* subsp. *tingo* Arnold, 1946: 61, fig. 13 (w.) SOUTH AFRICA.

Junior synonym of *albopilosum*: Bolton, 1987: 335.

**firmum.** *Monomorium firmum* Santschi, 1926b: 231 (w.) ZIMBABWE.

**Status as species:** Bolton, 1987: 389 (redescription); Bolton, 1995b: 262.

*fisheri* Heterick, 2006; see under **SYLLOPHOPSIS**.

*flavescens.* *Monomorium (Mitara) exiguum* r. *flavescens* Forel, 1916: 418 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

Subspecies of *exiguum*: Wheeler, W.M. 1922a: 876; Emery, 1922e: 184.

Junior synonym of *exiguum*: Bolton, 1987: 388.

**flavimembra.** *Monomorium flavimembra* Heterick, 2006: 120, figs. 19, 53, 54 (w.q.) MADAGASCAR.

*flavipes.* *Monomorium (Notomyrmex) flavipes* Clark, 1938: 369, fig. 8 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 2.

Status as species: Taylor & Brown, 1985: 56; Bolton, 1995b: 262.

Junior synonym of *lae*: Heterick, 2001: 427.

**flavonigrum.** *Monomorium flavonigrum* Heterick, 2001: 392, figs. 31, 65, 71 (w.q.) AUSTRALIA.

**Status as species:** Heterick, 2009: 161.

**flavum.** *Monomorium (Monomorium) flavum* Collingwood, 1961a: 62, fig. 6 (w.) AFGHANISTAN.

Pisarski, 1967: 399 (q.).

**Status as species:** Pisarski, 1967: 399; Dlussky, Soyunov & Zabelin, 1990: 235; Bolton, 1995b: 262.

**floreanum.** *Monomorium floreanum* Stitz, 1932a: 368, fig. 1 (w.q.) ECUADOR (Galapagos Is).

Junior synonym of *floricola*: Brown, in Linsley & Usinger, 1966: 175.

**floricola.** *Atta floricola* Jerdon, 1851: 107 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 49.]

Forel, 1893g: 388 (q.m.); Wheeler, W.M. 1905b: 88 (q.m.); Donisthorpe, 1914: 136 (gynandromorph); Crawley, 1920d: 217 (gynandromorph); Wheeler, G.C. & Wheeler, J. 1955c: 121 (l.).

Combination in *Monomorium*: Mayr, 1879: 671.

**Status as species:** Mayr, 1863: 396; Dalla Torre, 1893: 66; Mayr, 1879: 671; Emery, 1894c: 151; Bingham, 1903: 211; Wheeler, W.M. 1905b: 87; Wheeler, W.M. 1906c: 310; Wheeler, W.M. 1908a: 127; Emery, 1908h: 682; Wheeler, W.M. 1913b: 485; Wheeler, W.M. & Mann, 1914: 19; Viehmeyer, 1916a: 132; Wheeler, W.M. 1919e: 84; Mann, 1920: 406; Mann, 1921: 443; Wheeler, W.M. 1922a: 863, 1026; Wheeler, W.M. 1923c: 4; Wheeler, W.M. 1924a: 108; Menozzi & Russo, 1930: 156; Wheeler, W.M. 1930a: 99; Wheeler, W.M. 1932d: 16; Menozzi, 1935b: 196; Wheeler, W.M. 1936f: 9; Wheeler, W.M. 1942: 198; Menozzi, 1942: 169; Creighton, 1950a: 219; Azuma, 1951: 87; Linsley & Usinger, 1966: 175; Wilson & Taylor, 1967: 64; Smith, D.R. 1979: 1382; Bolton, 1987: 390 (redescription); Morisita, *et al.* 1992: 39; Bolton, 1995b: 262; Wu, J. & Wang, 1995: 89; Zhou, 2001b: 116; Imai, *et al.* 2003: 134; Ghosh, *et al.* 2005: 27; Heterick, 2006: 122 (redescription); Fernández, 2007b: 134; Terayama, 2009: 154 (in key); Boer, 2010: 62; Solis, *et al.* 2010: 15; Ellison, *et al.* 2012: 256; Sarnat & Economo, 2012: 88.

**Senior synonym of *specularis*:** Mayr, 1879: 671.

**Senior synonym of *poecilum*:** Emery, 1894c: 151.

**Senior synonym of *cinnabari*:** Wheeler, W.M. 1913b: 486.

**Senior synonym of *floreanum*:** Brown, in Linsley & Usinger, 1966: 175.

**Senior synonym of *angusticlava, impressum*:** Bolton, 1987: 390.

**Senior synonym of *furina, philippinensis*:** Heterick, 2006: 122.

**forcipatum.** *Monomorium (Chelaner) forcipatum* Emery, 1914f: 410, pl. 13, fig. 7 (w.q.m.) NEW CALEDONIA.

Combination in *Chelaner*: Ettershank, 1966: 96;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Bolton, 1995b: 262.

**foreli.** *Monomorium (Holcomyrmex) foreli* Viehmeyer, 1914b: 32 (w.) AUSTRALIA.

Combination in *M. (Monomorium)*: Emery, 1922e: 171;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 2.

Status as species: Taylor & Brown, 1985: 56; Bolton, 1995b: 262.

Junior synonym of *sordidum*: Heterick, 2001: 412.

*fossulatum* Emery, 1895; see under **SYLLOPHOPSIS**.

*fragilis*. *Myrmica fragilis* Smith, F. 1858b: 124 (w.) SINGAPORE.

Status as species: Mayr, 1863: 432.

Junior synonym of *pharaonis*: Mayr, 1886c: 359.

*fraterculus*. *Monomorium (Mitara) laeve* st. *fraterculus* Santschi, 1919a: 328, fig. 1 (w.) AUSTRALIA.

Combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1927i: 140.

Subspecies of *laeve*: Wheeler, W.M. 1927i: 140.

Status as species: Santschi, 1928e: 467; Taylor & Brown, 1985: 70; Bolton, 1995b: 262.

Junior synonym of *fieldi*: Heterick, 2001: 401.

**fridae**. *Monomorium medinae* r. *fridae* Forel, 1905b: 183 (w.) SOUTH AFRICA.

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 870.

**Subspecies of medinae**: Arnold, 1916: 219; Wheeler, W.M. 1922a: 870; Emery, 1922e: 177.

**Status as species**: Bolton, 1987: 344 (redescription); Bolton, 1995b: 262.

*froggatti* Forel, 1902; see under **ADLERZIA**.

**fugelanum**. *Monomorium fugelanum* Bolton, 1987: 391, fig. 88 (w.) BOTSWANA.

**Status as species**: Bolton, 1995b: 262.

*fultor*. *Monomorium afrum* var. *fultor* Forel, 1913b: 332 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *afrum*: Wheeler, W.M. 1922a: 163, 868; Emery, 1922e: 176.

Junior synonym of *afrum*: Bolton, 1987: 334.

*fulvum*. *Monomorium fulvum* Mayr, 1862: 754 (w.) NEW ZEALAND.

Status as species: Roger, 1863b: 32; Mayr, 1863: 429; Mayr, 1865: 93 (redescription); Mayr, 1876: 100.

Junior synonym of *antarcticum*: Emery, 1887b: 458.

**fur**. *Monomorium andrei* r. *fur* Forel, 1894d: 19 (w.q.) ALGERIA.

**Subspecies of andrei**: Emery, 1908h: 683; Emery, 1922e: 171; Cagniant, 1970a: 418; Bolton, 1995b: 262.

*furina*. *Monomorium floricola* var. *furina* Forel, 1911i: 221 (w.) SRI LANKA.

Subspecies of *floricola*: Emery, 1922e: 172; Bolton, 1995b: 262.

Junior synonym of *floricola*: Heterick, 2006: 122.

**furunculum.** *Monomorium (Monomorium) andrei* var. *furunculus* Emery, 1924c: 165 (w.) SPAIN.

**Subspecies of *andrei*:** Bolton, 1995b: 262.

**gabrielense.** *Monomorium rhopalocerum* var. *gabrielensis* Forel, 1916: 418 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *rhopalocerum*:** Wheeler, W.M. 1922a: 867; Emery, 1922e: 173.

**Status as species:** Bolton, 1987: 392 (redescription); Bolton, 1995b: 262.

**gallagheri.** *Monomorium gallagheri* Collingwood & Agosti, 1996: 347 (w.) OMAN.

**geminum.** *Monomorium geminum* Sparks, in Sparks *et al.* 2014: 503, figs. 5a-c, 11c (w.) AUSTRALIA.

**gilberti.** *Monomorium gilberti* Forel, 1902h: 440 (w.) AUSTRALIA.

Heterick, 2001: 426 (q.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 2.

**Status as species:** Taylor & Brown, 1985: 56; Bolton, 1995b: 262; Heterick, 2001: 426 (redescription).

**Senior synonym of *mediorubra, turneri*:** Heterick, 2001: 426.

**glyciphila.** *Myrmica glyciphila* Smith, F. 1858b: 125 (w.) SRI LANKA.

Combination in *Monomorium*: Roger, 1863b: 32;

combination in *M. (Xeromyrmex)*: Emery, 1922e: 179.

Status as species: Roger, 1863b: 32; Mayr, 1863: 429; Dalla Torre, 1893: 66; Bingham, 1903: 206.

Junior synonym of *subopacum*: Bolton, 1987: 360.

**gongromos** Heterick, 2006; see under **SYLLOPHOPSIS**.

**gracilicorne.** *Monomorium niloticum* r. *gracilicorne* Stitz, 1917: 346 (w.) ALGERIA.

**Subspecies of *niloticum*:** Santschi, 1936a: 38; Bernard, 1953a: 164; Bolton, 1995b: 262.

**\*gracillimum.** *Lampromyrmex gracillimus* Mayr, 1868c: 95, pl. 5, figs. 97, 98 (w.) BALTIC AMBER (Eocene).

Combination in *Monomorium*: Wheeler, W.M. 1915h: 45.

[Junior secondary homonym of *Myrmica gracillima* Smith, F. 1861a: 34.]

[Note: combination of *\*gracillimum* in *Lophomyrmex* by Dlussky, 1997: 57, is in error for *\*Lampromyrmex*.]

Status as species: Dalla Torre, 1893: 78; Handlirsch, 1907: 873.

**Replacement name:** \**Monomorium mayrianum* Wheeler, W.M. 1915h: 45.

*gracilum*. *Monomorium (Parholcomymex) nipponense* var. *gracilum* Teranishi, 1940: 29 (q.) JAPAN.

Junior synonym of *intrudens*: Ogata & Bolton, 1989: 460.

*grahamstownense*. *Monomorium delagoense* var. *grahamstownense* Santschi, 1936a: 39 (w.) SOUTH AFRICA.

[First available use of *Monomorium salomonis* r. *delagoense* var. *grahamstownensis* Forel, 1914d: 245; unavailable (infrasubspecific) name.]

Junior synonym of *delagoense*: Bolton, 1987: 341.

*grandis*. *Monomorium venustum* subsp. *niloticum* var. *grandis* Forel, 1910a: 6 (w.) OMAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 262).

*grassei*. *Epixenus grassei* Tohmé, H. & Tohmé, G. 1980a: 1088, figs. 1-4 (w.q.m.) LEBANON.

Combination in *Monomorium*: Bolton, 1987: 292.

**Status as species:** Bolton, 1995b: 262.

*guillarmodi*. *Monomorium (Lampromyrmex) guillarmodi* Arnold, 1946: 63, fig. 15 (w.q.) LESOTHO.

**Status as species:** Bolton, 1987: 392 (redescription); Bolton, 1995b: 262.

*guineense*. *Epixenus guineensis* Bernard, 1953b: 238, fig. 10 (w.) GUINEA.

Combination in *Monomorium*: Brown & Wilson, 1957b: 245.

**Status as species:** Bernard, 1955b: 282 (in key); Bolton, 1987: 426 (redescription); Bolton, 1995b: 262.

*hainanense*. *Monomorium hainanense* Wu, J. & Wang, 1995: 89, figs. 121, 127 (w.) CHINA.

*hammonis*, Emery, 1922; see *hannonis*.

*hanaqe*. *Monomorium hanaqe* Collingwood & Agosti, 1996: 347, fig. 18 (w.) SAUDI ARABIA.

*hanneli*. *Monomorium hanneli* Forel, 1907a: 18 (w.) KENYA.

Heterick, 2006: 155 (q.m.).

**Status as species:** Wheeler, W.M. 1922a: 863; Bolton, 1987: 426 (redescription); Bolton, 1995b: 262; Heterick, 2006: 153 (redescription).

**Senior synonym of** *moestum*: Bolton, 1987: 426.

**Senior synonym of** *valtinum*: Heterick, 2006: 153.

*hannonis*. *Monomorium hannonis* Santschi, 1910c: 358 (w.) CONGO.

[Misspelled as *hammonis* by Emery, 1922e: 176.]

**Status as species:** Wheeler, W.M. 1922a: 869; Bolton, 1987: 368 (redescription); Bolton, 1995b: 262.

**harithe.** *Monomorium harithe* Collingwood & Agosti, 1996: 347 (w.) SAUDI ARABIA.

**havilandi.** *Monomorium havilandi* Forel, 1910e: 443 (w.q.) SOUTH AFRICA.

Combination in *M. (Parholcomyrmex)*: Santschi, 1917b: 282.

**Subspecies of *australe*:** Santschi, 1917b: 282; Wheeler, W.M. 1922a: 873; Santschi, 1923e: 282.

**Status as species:** Arnold, 1916: 216; Bolton, 1987: 368 (redescription); Bolton, 1995b: 262.

**Senior synonym of *distinctum*, *leviceps*:** Bolton, 1987: 368.

**hemame.** *Monomorium hemame* Collingwood & Agosti, 1996: 348 (w.) KUWAIT.

**hemiphaeum.** *Monomorium (Notomyrmex) hemiphaeum* Clark, 1934c: 61, pl. 4, figs. 19, 20 (w.q.) AUSTRALIA.

Junior synonym of *leae*: Ettershank, 1966: 97.

**hercules.** *Monomorium (Xeromyrmex) salomonis* subsp. *hercules* Viehmeyer, 1923: 91, fig. 3 (w.) SUDAN.

**Status as species:** Santschi, 1936a: 39; Bolton, 1995b: 262.

**herero.** *Monomorium salomonis* subsp. *herero* Forel, 1910f: 16 (w.q.) NAMIBIA.

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 870.

**Subspecies of *salomonis*:** Santschi, 1917b: 284; Arnold, 1916: 222; Wheeler, W.M. 1922a: 870; Emery, 1922e: 178; Arnold, 1944: 14.

**Subspecies of *delagoense*:** Santschi, 1936a: 39.

**Status as species:** Bolton, 1987: 345 (redescription); Bolton, 1995b: 262.

**hertogi.** *Monomorium hertogi* Sparks, in Sparks *et al.* 2014: 506, figs. 5d-f, 11a (w.) AUSTRALIA.

**hesperium.** *Monomorium hesperium* Emery, 1895b: 66, fig. 3 (w.) SPAIN (Canary Is).

Espadaler & Agosti, 1985: 295 (q.).

**Status as species:** Emery, 1908h: 680; Wheeler, W.M. 1927g: 106; Barquin Diez, 1981: 155; Espadaler & Agosti, 1985: 295; Bolton, 1987: 294; Bolton, 1995b: 262.

Current subspecies: nominal plus *lanzarotense*.

**heyeri** Forel, 1901; see under **TRANOPELTA**.

**hildebrandti** Forel, 1892; see under **SYLLOPHOPSIS**.

**hirsutum.** *Monomorium bicolor* subsp. *hirsutum* Forel, 1910c: 251 (w.) ETHIOPIA.

**Subspecies of *bicolor*:** Santschi, 1914d: 353; Wheeler, W.M. 1922a: 869; Emery, 1922e: 176.

**Subspecies of *subopacum*:** Santschi, 1927d: 245.

**Status as species:** Bolton, 1987: 345 (redescription); Bolton, 1995b: 262.

**hiten.** *Monomorium hiten* Terayama, 1996: 26, figs. 57-59 (w.q.) JAPAN.



**Status as species:** Imai, *et al.* 2003: 132.

**hoffmanni.** *Monomorium hoffmanni* Sparks, in Sparks *et al.* 2014: 506, figs. 5g-i, 11f (w.) AUSTRALIA.

**holothir.** *Monomorium holothir* Bolton, 1987: 393 (w.) KENYA.

**Status as species:** Bolton, 1995b: 262.

**hospitum.** *Monomorium (Corynomyrmex) hospitum* Viehmeyer, 1916a: 133 (q.m.) SINGAPORE.

**Status as species:** Bolton, 1987: 299; Bolton, 1995b: 262.

**hottentota.** *Monomorium minutum* subsp. *hottentota* Emery, 1895h: 26 (q.) SOUTH AFRICA.

Subspecies of *minutum*: Arnold, 1916: 218; Wheeler, W.M. 1922a: 864; Emery, 1922e: 172.

Junior synonym of *rhopalocerum*: Bolton, 1987: 407.

**howense.** *Monomorium (Notomyrmex) howense* Wheeler, W.M. 1927i: 138, fig. 5 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 2.

Status as species: Taylor & Brown, 1985: 56; Bolton, 1995b: 262.

Junior synonym of *tambourinense*: Heterick, 2001: 389.

**humilior.** *Monomorium rothsteini* var. *humilior* Forel, 1910b: 27 (w.) AUSTRALIA.

Wheeler, W.M. 1917b: 112 (q.); Sparks, *et al.* 2014: 508 (m.).

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Subspecies of rothsteini:** Emery, 1922e: 171; Taylor & Brown, 1985: 58; Bolton, 1995b: 262.

Junior synonym of *rothsteini*: Heterick, 2001: 408.

**Status as species:** Sparks, *et al.* 2014: 507.

**ilgii.** *Monomorium ilgii* Forel, 1894b: 84 (w.) ETHIOPIA.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 177.

**Status as species:** Wheeler, W.M. 1922a: 863; Bolton, 1987: 346 (redescription); Bolton, 1995b: 262.

**ilia.** *Monomorium (Martia) ilia* Forel, 1907h: 277 (w.q.) AUSTRALIA.

Forel, 1910b: 30 (q.); Wheeler, G.C. & Wheeler, J. 1973a: 30 (l.).

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

Status as species: Taylor & Brown, 1985: 71; Bolton, 1995b: 262.

Junior synonym of *laeve*: Heterick, 2001: 404.

**imerinense.** *Monomorium minutum* r. *imerinense* Forel, 1892l: 257 (q.m.) MADAGASCAR.

Subspecies of *minutum*: Dalla Torre, 1893: 67; Wheeler, W.M. 1922a: 1027; Emery, 1922e: 172.

Status as species: Bolton, 1995b: 262.

Junior synonym of *termitobium*: Heterick, 2006: 140.

**impexum.** *Monomorium impexum* Wheeler, W.M. 1928c: 18 (w.) CHINA.

**Status as species:** Bolton, 1995b: 263.

*impressum.* *Monomorium impressum* Smith, F. 1876a: 447 (q.m.) RODRIGUEZ I.

Status as species: Dalla Torre, 1893: 67.

Junior synonym of *floricola*: Bolton, 1987: 390.

**impuriceps.** *Monomorium (Xeromyrmex) bicolor* st. *personatum* var. *impuriceps* Santschi, 1937d: 224 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *dictator* by Bolton, 1987: 341.

**indicum.** *Monomorium salomonis* r. *indicum* Forel, 1902c: 213 (w.q.m.) INDIA.

Imai, *et al.* 1984: 7 (k.).

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 178.

**Subspecies of salomonis:** Forel, 1907a: 18; Emery, 1922e: 178; Santschi, 1936a: 49.

**Status as species:** Bingham, 1903: 205; Collingwood, 1961a: 61; Pisarski, 1967: 398; Pisarski, 1970: 309; Bolton, 1987: 292; Bolton, 1995b: 263.

*inerme.* *Monomorium (Notomyrmex) denticulatum* subsp. *inerme* Borgmeier, 1948b: 469, figs. 18, 19 (w.) ARGENTINA.

Junior synonym of *denticulatum*: Kusnezov, 1949a: 432.

*infusum* Heterick, 2006; see under **SYLLOPHOPSIS**.

**inquietum.** *Monomorium inquietum* Santschi, 1926b: 233, fig. 3D (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1987: 394 (redescription); Bolton, 1995b: 263.

**inquilinum.** *Monomorium inquilinum* DuBois, 1981: 34, fig. 2 (q.) MEXICO.

**Status as species:** DuBois, 1986: 116 (redescription); Bolton, 1995b: 263; Fernández, 2007b: 134.

*insidiosa.* *Wheeleriella santschii* st. *insidiosa* Santschi, 1926e: 233 (q.m.) TUNISIA.

Combination in *Monomorium*: Ettershank, 1966: 89.

Junior synonym of *santschii*: Bolton, 1987: 291.

**insolescens.** *Monomorium (Notomyrmex) insolescens* Wheeler, W.M. 1934d: 145 (w.m.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Status as species:** Taylor & Brown, 1985: 57; Bolton, 1995b: 263; Heterick, 2001: 383 (redescription).

*insularis*. *Monomorium (Notomyrmex) insularis* Clark, 1938: 368, fig. 7 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

Status as species: Taylor & Brown, 1985: 57; Bolton, 1995b: 263.

Junior synonym of *leae*: Heterick, 2001: 427.

**integrium**. *Monomorium atomus* var. *integrius* Forel, 1902c: 210 (w.q.) INDIA.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 183.

**Subspecies of atomum:** Emery, 1922e: 183; Bolton, 1995b: 263.

*integrum*. *Monomorium integrum* Forel, 1894e: 228 (w.q.m.) NEW ZEALAND.

Junior synonym of *antarcticum*: Brown, 1958h: 29.

*intermedium*. *Monomorium (Xeromyrmex) subopacum* var. *intermedium* Santschi, 1927d: 242 (w.) SPAIN (Canary Is).

[First available use of *Monomorium (Xeromyrmex) salomonis* subsp. *subopacum* var. *intermedium* Wheeler, W.M. 1927g: 108; unavailable (infrasubspecific) name.]

Subspecies of *subopacum*: Barquin Diez, 1981: 201.

Junior synonym of *subopacum*: Hohmann, *et al.*, 1993: 155.

**intrudens**. *Monomorium intrudens* Smith, F. 1874: 406 (w.) JAPAN.

Junior synonym of *floricola*: Wheeler, W.M. 1906c: 310; Emery, 1922e: 172.

**Status as species:** Dalla Torre, 1893: 67; Bolton, 1987: 390 (in text); Ogata & Bolton, 1989: 460; Morisita, *et al.* 1992: 40; Bolton, 1995b: 263; Zhou, 2001b: 116; Imai, *et al.* 2003: 133; Terayama, 2009: 154 (in key).

**Senior synonym of nipponense:** Bolton, 1987: 390 (in text).

**Senior synonym of gracilum, robustum, satoi:** Ogata & Bolton, 1989: 460.

Current subspecies: nominal plus *pieli*.

*inusuale* Fernández, 2007; see under **KEMPFIDRIS**.

**invidium**. *Monomorium invidium* Bolton, 1987: 427, figs. 97, 98 (w.q.) NIGERIA.

**Status as species:** Bolton, 1995b: 263.

*italica*. *Monomorium (Xeromyrmex) subopacum* subsp. *italica* Baroni Urbani, 1964c: 154, figs. 2, 3 (w.) ITALY.

Junior synonym of *subopacum*: Baroni Urbani, 1968b: 450.

**iyenasu.** *Monomorium iyenasu* Bolton, 1987: 394 (w.) TANZANIA.

**Status as species:** Bolton, 1995b: 263.

**jacksoni.** *Monomorium jacksoni* Bolton, 1987: 427 (w.q.) CAMEROON.

**Status as species:** Bolton, 1995b: 263.

**javana.** *Monomorium minutum* subsp. *liliuokalanii* var. *javana* Forel, 1909d: 225 (w.) INDONESIA (Java).

Unavailable (infrasubspecific) name (Bolton, 1995b: 263).

**jizane.** *Monomorium jizane* Collingwood & Agosti, 1996: 348, fig. 19 (w.) SAUDI ARABIA.

*jonesi* Arnold, 1952; see under **SYLLOPHOPSIS**.

*jucundum.* *Monomorium jucundum* Santschi, 1926b: 232 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Bernard, 1953b: 236.

Junior synonym of *egens*: Bolton, 1987: 385.

**judaicum.** *Monomorium (Xeromyrmex) bicolor* subsp. *judaicum* Menozzi, 1933b: 63, fig. 2 (w.) ISRAEL.

**Subspecies of *bicolor*:** Bolton, 1995b: 263.

**junodi.** *Monomorium salomonis* subsp. *junodi* Forel, 1910e: 441 (w.) SOUTH AFRICA.

Combination in *M. (Xeromyrmex)*: Santschi, 1919b: 235.

**Subspecies of *salomonis*:** Arnold, 1916: 221; Emery, 1922e: 178.

**Subspecies of *delagoense*:** Santschi, 1928f: 192; Santschi, 1936a: 39; Arnold, 1944: 14.

**Status as species:** Bolton, 1987: 346 (redescription); Bolton, 1995b: 263.

**Senior synonym of *pretoriensis*:** Bolton, 1987: 346.

*kalahariense* Forel, 1910; see under **TRICHOMYRMEX**.

*karawajewi* Wheeler, W.M. 1922; see under **TRICHOMYRMEX**.

**katir.** *Monomorium katir* Bolton, 1987: 395, figs. 72, 74 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 263.

**kelapre.** *Monomorium kelapre* Bolton, 1987: 395 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 263.

*kempi* Mukerjee, 1930; see under **TRICHOMYRMEX**.

**kidman.** *Monomorium kidman* Sparks, in Sparks *et al.* 2014: 509, figs. 5m-o, 11d (w.) AUSTRALIA.

**kiliani.** *Monomorium kiliani* Forel, 1902h: 441 (w.) AUSTRALIA.

Heterick, 2001: 386 (q.m.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Status as species:** Taylor & Brown, 1985: 57; Bolton, 1995b: 263; Heterick, 2001: 385 (redescription).

**Senior synonym of *obscura*:** Heterick, 2001: 385.

***kineti*.** *Monomorium (Monomorium) minutum* subsp. *kineti* Weber, 1943c: 359, pl. 15, figs. 10, 19 (w.q.m.) SUDAN.

**Status as species:** Bolton, 1987: 396 (redescription); Bolton, 1995b: 263.

***kitectum*.** *Monomorium kitectum* Bolton, 1987: 347, fig. 49 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 263.

***knappi*.** *Monomorium knappi* Collingwood & Agosti, 1996: 348, fig. 20 (w.) YEMEN.

*kondratieffi* Sharaf & Aldawood, 2013; see under **SYLLOPHOPSIS**.

***kugitangi*.** *Monomorium kugitangi* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 236, fig. 31 (w.) TURKMENISTAN.

**Status as species:** Bolton, 1995b: 263.

**\**kugleri*.** \**Monomorium kugleri* Radchenko & Perkovsky, 2009: 100, figs. 1-4 (w.) ROVNO AMBER (Eocene, Ukraine).

***kusnezowi*.** *Monomorium (Xeromyrmex) kusnezowi* Santschi, 1928b: 42 (w.) TURKMENISTAN.

**Subspecies of *indicum*:** Dlussky & Zabelin, 1985: 215; Bolton, 1995b: 263 (error).

**Status as species:** Santschi, 1936a: 37 Aktaş, 1977: 122; Dlussky, Soyunov & Zabelin, 1990: 236.

**Senior synonym of *turkmenicum*:** Dlussky & Zabelin, 1985: 215.

*lacrymans*. *Monomorium delagoense* var. *lacrymans* Arnold, 1944: 15, fig. 19 (w.) SOUTH AFRICA.

Junior synonym of *delagoense*: Bolton, 1987: 341.

***lacunosum*.** *Monomorium lacunosum* Heterick, 2001: 382, figs. 25, 58 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 164.

***laeve*.** *Monomorium laeve* Mayr, 1876: 101 (w.) AUSTRALIA.

[Misspelled as *leve* by Dalla Torre, 1893: 67.]

Heterick, 2001: 404 (q.m.).

Combination in *M. (Mitara)*: Emery, 1913b: 261;

combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

**Status as species:** Dalla Torre, 1893: 67; Wheeler, W.M. 1927i: 140; Taylor & Brown, 1985: 71; Bolton, 1995b: 263; Heterick, 2001: 404 (redescription); Heterick, 2009: 160.

**Senior synonym of** *broomense*, *ilia*, *lamingtonensis*: Heterick, 2001: 404.

**laeviceps.** *Monomorium subopacum* r. *australe* var. *laeviceps* Emery, 1886: 364 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name.

Material referred to *australe* by Santschi, 1917c: 282.

*laevior* Mayr, 1897; see under **TRICHOMYRMEX**.

*lamingtonensis.* *Monomorium (Mitara) ilia* var. *lamingtonensis* Forel, 1915b: 73 (w.q.) AUSTRALIA.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

Subspecies of *ilia*: Emery, 1922e: 184; Taylor & Brown, 1985: 71; Bolton, 1995b: 263.

Junior synonym of *laeve*: Heterick, 2001: 404.

**lanzarotense.** *Monomorium (Xeromyrmex) hesperium* var. *lanzarotense* Wheeler, W.M. 1927g: 107 (w.) SPAIN (Canary Is).

**Subspecies of** *hesperium*: Barquin Diez, 1981: 161; Bolton, 1995b: 263.

**latastei.** *Monomorium latastei* Emery, 1895i: 10 (w.) CHILE.

Wheeler, G.C. & Wheeler, J. 1980: 533 (l.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Nothidris*: Ettershank, 1966: 106;

combination in *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 137.

**Status as species:** Goetsch & Menozzi, 1935: 96; Snelling, R.R. & Hunt, 1976: 81; Bolton, 1995b: 292; Fernández, 2007b: 137.

**latinode.** *Monomorium latinode* Mayr, 1872: 152 (w.) BORNEO.

Imai, *et al.* 1984: 8 (k.).

**Status as species:** Emery, 1887b: 458; Emery, 1889b: 503; Dalla Torre, 1893: 67; Bingham, 1903: 211; Viehmeyer, 1916a: 132; Wheeler, W.M. 1919e: 84; Wheeler, W.M. 1930a: 99; Wilson & Taylor, 1967: 66; Bolton, 1987: 429 (redescription); Morisita, *et al.* 1992: 40; Bolton, 1995b: 263; Wu, J. & Wang, 1995: 88; Imai, *et al.* 2003: 133; Ghosh, *et al.* 2005: 27; Heterick, 2006: 108 (redescription); Don, 2007: 190; Terayama, 2009: 154 (in key).

**Senior synonym of** *bruneum*, *voeltzkowi*: Bolton, 1987: 429.

**latinodoides.** *Monomorium latinodoides* Wheeler, W.M. 1928c: 17 (w.q.) CHINA.

**Status as species:** Bolton, 1995b: 263.

*latior.* *Monomorium (Xeromyrmex) setuliferum* var. *latior* Santschi, 1928f: 195 (w.) ANGOLA.

Junior synonym of *notulum*: Bolton, 1987: 370.



**leae.** *Monomorium leae* Forel, 1913g: 185 (w.q.) AUSTRALIA.

Heterick, 2001: 429 (m.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Status as species:** Taylor & Brown, 1985: 57; Bolton, 1995b: 263; Heterick, 2001: 427 (redescription); Heterick, 2009: 165.

**Senior synonym of *hemiphaeum*:** Ettershank, 1966: 97.

**Senior synonym of *flavipes, insularis*:** Heterick, 2001: 427.

**leda.** *Monomorium rothsteini* var. *leda* Forel, 1915b: 71 (w.m.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Subspecies of *rothsteini*:** Emery, 1922e: 171; Taylor & Brown, 1985: 58; Bolton, 1995b: 263.

Junior synonym of *rothsteini*: Heterick, 2001: 408.

**Status as species:** Sparks, *et al.* 2014: 510.

**legulum.** *Monomorium legulus* Heterick, 2001: 430, figs. 43, 198, 199 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 162.

**leimbachi.** *Monomorium leimbachi* Forel, 1914d: 246 (w.) SOUTH AFRICA.

Status as species: Arnold, 1916: 233; Wheeler, W.M. 1922a: 863.

Junior synonym of *rhopalocerum*: Bolton, 1987: 407.

**lene.** *Monomorium lene* Santschi, 1920b: 11, fig. 2 (w.) ZIMBABWE.

**Status as species:** Wheeler, W.M. 1922a: 863; Arnold, 1926: 231; Bolton, 1987: 397 (redescription); Bolton, 1995b: 263.

**leopoldinum.** *Monomorium minutum* var. *leopoldinum* Forel, 1905b: 179 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *minutum*: Wheeler, W.M. 1922a: 864; Emery, 1922e: 172; Menozzi, 1942: 169.

Status as species: Bolton, 1987: 397 (redescription); Bolton, 1995b: 263.

Senior synonym of *aequum, estherae, explorer*: Bolton, 1987: 397.

Junior synonym of *madecassum*: Heterick, 2006: 128.

**lepidum.** *Monomorium lepidum* Heterick, 2006: 126, figs. 20, 57, 58 (w.q.) MADAGASCAR.

**lepineyi.** *Monomorium (Xeromyrmex) salomonis* var. *lepineyi* Santschi, 1934b: 34, figs. 5, 6 (w.) SUDAN.

Junior synonym of *areniphilum*: Bolton, 1987: 336.

*leviceps*. *Monomorium distinctum* var. *leviceps* Arnold, 1958: 119 (w.) SOUTH AFRICA.

Junior synonym of *haviglandi*: Bolton, 1987: 368.

**libanicum**. *Epixenus libanicus* Tohmé, H. & Tohmé, G. 1980a: 1103, figs. 8, 9 (w.q.) LEBANON.

Combination in *Monomorium*: Bolton, 1987: 293.

**Status as species**: Bolton, 1995b: 263.

*liberta*. *Monomorium (Xeromyrmex) subopacum* var. *liberta* Santschi, 1927d: 243 (w.) SENEGAL.

[First available use of *Monomorium (Xeromyrmex) salomonis* st. *subopacum* var. *liberta* Santschi, 1921e: 170; unavailable (infrasubspecific) name.]

Subspecies of *subopacum*: Santschi, 1936a: 41.

Junior synonym of *subopacum*: Bolton, 1987: 360.

**liliuokalanii**. *Monomorium minutum* var. *liliuokalanii* Forel, 1899a: 119 (w.) HAWAII.

**Subspecies of** *minutum*: Forel, 1909d: 225; Viehmeyer, 1916a: 132; Emery, 1922e: 172; Wheeler, W.M. 1924b: 246; Wheeler, W.M. 1932c: 159; Wheeler, W.M. 1932d: 16.

Junior synonym of *minutum*: Wilson & Taylor, 1967: 67.

**Status as species**: Bolton, 1987: 288; Bolton, 1995b: 264.

**Senior synonym of** *samoanum*: Bolton, 1987: 288.

**lindbergi**. *Monomorium lindbergi* Pisarski, 1967: 397, figs. 50, 51 (w.) AFGHANISTAN.

**Status as species**: Pisarski, 1970: 308; Bolton, 1995b: 264; Collingwood & Heatwole, 2000: 8.

*lippulum* Wheeler, W.M. 1927; see under **PHEIDOLE**.

**longi**. *Monomorium longi* Forel, 1902c: 211 (w.) INDIA.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 177.

**Status as species**: Bingham, 1903: 203; Bolton, 1995b: 264.

**longiceps**. *Monomorium (Notomyrmex) longiceps* Wheeler, W.M. 1934d: 146 (w.) AUSTRALIA.

Heterick, 2001: 432 (q.).

Combination in *M. (Chelaner)*: Emery, 1922e: 168;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Status as species**: Taylor & Brown, 1985: 57; Bolton, 1995b: 264; Heterick, 2001: 431 (redescription); Heterick, 2009: 162.

*longiceps*. *Monomorium (Monomorium) longiceps* Karavaiev, 1935a: 94, fig. 20 (w.) VIETNAM.

[**Junior primary homonym** of *Monomorium (Notomyrmex) longiceps* Wheeler, W.M. 1934d: 146.]

**Replacement name:** *Monomorium (Monomorium) annamense* Donisthorpe, 1941k: 238.

**longinode.** *Monomorium longinode* Heterick, 2001: 393, figs. 31, 72, 185-187 (w.m.) AUSTRALIA.

**Status as species:** Heterick, 2009: 161.

**longipes.** *Monomorium (Chelaner) longipes* Emery, 1914f: 411 (w.) NEW CALEDONIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Bolton, 1995b: 264.

*longiusculum.* *Monomorium longiusculum* Santschi, 1926b: 237, fig. 3G (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *egens*: Bolton, 1987: 385.

**lubricum.** *Monomorium lubricum* Arnold, 1948: 218, fig. 7 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1987: 398 (redescription); Bolton, 1995b: 264.

*luederwaldti* Forel, 1913; see under **OXYEPOECUS**.

**luisae.** *Monomorium luisae* Forel, 1904c: 25 (w.q.) INDIA.

**Status as species:** Bolton, 1995b: 264.

**luteum.** *Monomorium luteum* Emery, 1881b: 533 (w.) YEMEN.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 177.

**Status as species:** Dalla Torre, 1893: 67; Santschi, 1936a: 36; Collingwood, 1985: 271; Bolton, 1995b: 264; Collingwood & Agosti, 1996: 349.

*macareaveyi.* *Chelaner macareaveyi* Ettershank, 1966: 97.

Unnecessary replacement name for *Monomorium niger* McAreavey, 1949: 12.

Combination in *Monomorium*: Taylor, 1987b: 3.

Status as species: Taylor & Brown, 1985: 57; Bolton, 1995b: 264.

Junior synonym of *bicorne*: Heterick, 2001: 370.

**macarthuri.** *Monomorium macarthuri* Heterick, 2001: 432, figs. 48, 82, 83 (w.) AUSTRALIA.

**macrops.** *Monomorium mediocre* subsp. *macrops* Arnold, 1944: 11, fig. 17 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1987: 369 (redescription); Bolton, 1995b: 264.

**madecassum.** *Monomorium minutum* r. *madecassum* Forel, 1892l: 255 (w.q.m.) MADAGASCAR.

**Subspecies of *minutum*:** Dalla Torre, 1893: 67; Forel, 1907g: 77; Wheeler, W.M. 1922a: 864, 1027; Emery, 1922e: 172.

**Status as species:** Bolton, 1995b: 264; Heterick, 2006: 128 (redescription).

**Senior synonym of *aequum, estherae, explorator, leopoldinum*:** Heterick, 2006: 128.

**mahyoubi.** *Monomorium mahyoubi* Collingwood & Agosti, 1996: 349 (w.) YEMEN.

**majarishe.** *Monomorium majarishe* Collingwood & Agosti, 1996: 349 (w.) SAUDI ARABIA.

**majeri.** *Monomorium majeri* Heterick, 2001: 372, figs. 23, 54 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 163.

*major* Bernard, 1953; see under **TRICHOMYRMEX**.

*malamixtum* Bolton, 1987; see under **SYLLOPHOPSIS**.

**malatu.** *Monomorium malatu* Bolton, 1987: 399.

**Replacement name for** *Tetramorium altinode* Santschi, 1935a: 266. [Junior secondary homonym of *Monomorium rhopalocerum altinodis* Santschi, 1910c: 359.]

**Status as species:** Bolton, 1995b: 264.

*mandibulare* Emery, 1913b; see under **OXYEPOECUS**.

**manir.** *Monomorium manir* Bolton, 1987: 400 (w.) KENYA.

**Status as species:** Bolton, 1995b: 264.

**mantazenum.** *Monomorium mantazenum* Bolton, 1987: 348 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 264.

**marjoriae.** *Monomorium marjoriae* DuBois, 1986: 111, figs. 149-154 (w.q.) MEXICO.

**Status as species:** Bolton, 1995b: 264; Fernández, 2007b: 137.

**marmule.** *Monomorium marmule* Collingwood & Agosti, 1996: 349, fig. 21 (w.) OMAN.

**marshi.** *Monomorium marshi* Bolton, 1987: 349, figs. 50, 53 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 264.

**maryannae.** *Monomorium maryannae* Sparks, in Sparks *et al.* 2014: 512, figs. 6d-f, 11d (w.) AUSTRALIA.

**matame.** *Monomorium matame* Collingwood & Agosti, 1996: 350, fig. 22 (w.) OMAN.

**mavide.** *Monomorium mavide* Bolton, 1987: 400 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 264.

*mayri* Forel, 1902; see under **TRICHOMYRMEX**.

\***mayrianum.** \**Monomorium mayrianum* Wheeler, W.M. 1915h: 45.

**Replacement name for** \**Lampromyrmex gracillimus* Mayr, 1868c: 95. [Junior secondary homonym of *Myrmica gracillima* Smith, F. 1861a: 34.]

**Status as species:** Bolton, 1995b: 264.

**medinae.** *Monomorium medinae* Forel, 1892g: 454 (w.) SPAIN (Canary Is).

Combination in *M.* (*Xeromyrmex*): Wheeler, W.M. 1922a: 869.

**Status as species:** Emery, 1908h: 679; Arnold, 1916: 219; Wheeler, W.M. 1922a: 869; Wheeler, W.M. 1927g: 107; Barquin Diez, 1981: 163; Espadaler, 1982b: 112; Bolton, 1987: 294; Bolton, 1995b: 264.

**Senior synonym of *mystes*:** Espadaler, 1982b: 112.

***mediocre.*** *Monomorium mediocre* Santschi, 1920d: 376, fig. 13 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 863; Arnold, 1944: 11; Bolton, 1987: 349 (redescription); Bolton, 1995b: 264.

***mediorubra.*** *Monomorium gilberti* var. *mediorubra* Forel, 1915b: 72 (w.) AUSTRALIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 2.

Subspecies of *gilberti*: Emery, 1922e: 169; Taylor & Brown, 1985: 56; Bolton, 1995b: 264.

Junior synonym of *gilberti*: Heterick, 2001: 426.

***mediterraneum.*** *Monomorium mediterraneum* Mayr, 1861: 72 (diagnosis in key) (w.q.) SPAIN.

Santschi, 1936a: 40 (m.).

Subspecies of *subopacum*: Emery, 1881b: 532; Mayr, 1895: 133; Santschi, 1936a: 40; Menozzi, 1940: 268.

Junior synonym of *subopacum*: Mayr, 1862: 753; Roger, 1862c: 294; Bolton, 1987: 360.

***megalops.*** *Monomorium megalops* Heterick, 2001: 406, figs. 40, 117, 118 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 160.

***melleum.*** *Monomorium melleum* Emery, 1914f: 408, pl. 13, fig. 5 (w.q.) NEW CALEDONIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Bolton, 1995b: 264.

***merepah.*** *Monomorium merepah* Sparks, in Sparks *et al.* 2014: 513, figs. 6g-i, 11e (w.) AUSTRALIA.

***metoecus.*** *Monomorium metoecus* Brown & Wilson, 1957b: 239, fig. 1 (q.) U.S.A.

Wilson & Brown, 1958: 33 (w.).

Status as species: Wilson & Brown, 1958: 33.

Junior synonym of *minimum*: Brown, in Ettershank, 1966: 90.

***micrommaton.*** *Monomorium micrommaton* Heterick, 2006: 132, figs. 22, 61, 62 (w.q.) MADAGASCAR.

***micron.*** *Monomorium micron* Crawley, 1925b: 593 (w.q.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 71; Bolton, 1995b: 264.

Junior synonym of *sordidum*: Heterick, 2001: 412.

**micropacum.** *Monomorium micropacum* Bolton, 1987: 350 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 264.

**mictilis.** *Monomorium (Martia) atomus* subsp. *mictilis* Forel, 1910c: 252 (w.q.) ETHIOPIA.

Combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 876.

**Subspecies of atomum:** Arnold, 1916: 239; Emery, 1922e: 183.

**Subspecies of exiguum:** Wheeler, W.M. 1922a: 876; Santschi, 1930a: 67.

**Status as species:** Bolton, 1987: 401 (redescription); Bolton, 1995b: 264.

Material of the unavailable name *sudanicum* referred here by Bolton, 1987: 401.

**micula.** *Monomorium micula* Heterick, 2001: 407, figs. 37, 122, 138 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 160.

**minimum.** *Myrmica (Monomorium) minima* Buckley, 1867: 338 (w.q.) U.S.A.

Emery, 1895c: 274 (m.); Wheeler, G.C. & Wheeler, J. 1955c: 122 (l.); Crozier, 1970: 116 (k.).

Combination in *Monomorium*: Emery, 1895c: 274.

**Subspecies of minutum:** Emery, 1895c: 274; Wheeler, W.M. 1904e: 301; Wheeler, W.M. 1906b: 2; Wheeler, W.M. 1908e: 423; Emery, 1922e: 172.

**Status as species:** Dalla Torre, 1893: 112; Wheeler, W.M. 1910g: 562; Wheeler, W.M. 1913c: 115; Wheeler, W.M. 1914b: 42; Wheeler, W.M. 1917a: 501; Santschi, 1936a: 43; Dennis, 1938: 279; Cole, 1942: 361; Creighton, 1950a: 219; Wheeler, G.C. & Wheeler, J. 1973a: 30; Smith, D.R. 1979: 1382; Allred, 1982: 487; DuBois, 1986: 76 (redescription); Bolton, 1995b: 264; Mackay & Mackay, 2002: 147; Covert, 2005: 64; Fernández, 2007b: 137.

**Senior synonym of atra:** Emery, 1895c: 274.

**Senior synonym of metoecus:** Brown, in Ettershank, 1966: 90.

**mintiribe.** *Monomorium mintiribe* Collingwood & Agosti, 1996: 350, fig. 23 (w.q.m.) OMAN.

Junior synonym of *subopacum*: Sharaf, Collingwood, *et al.* 2015: 54.

**minor.** *Monomorium salomonis* var. *minor* Stitz, 1923: 156 (w.) NAMIBIA.

**Status as species:** Bolton, 1987: 350 (redescription); Bolton, 1995b: 264.

**minuta.** *Atta minuta* Jerdon, 1851: 105 (w.q.) INDIA.

[Duplicated in Jerdon, 1854a: 47.]

Status as species: Mayr, 1863: 396.

Junior synonym of *pharaonis*: Emery, 1892b: 165; Bolton, 1987: 288, 356.



*minutissimum*. *Monomorium (Lampromyrmex) minutissimum* Santschi, 1937d: 227, figs. 27, 28 (w.) ANGOLA.

Junior synonym of *mictile*: Bolton, 1987: 401.

Junior synonym of *exiguum*: Heterick, 2006: 116.

*minutum*. *Monomorium minutum* Mayr, 1855: 453 (w.) ITALY.

[Junior secondary homonym of *Atta minuta* Jerdon, 1851: 105.]

Mayr, 1865: 91 (q.m.).

Status as species: Mayr, 1861: 72; Mayr, 1862: 753; Roger, 1863b: 31; Mayr, 1863: 429; Mayr, 1865: 91; Mayr, 1866a: 509; André, 1874: 199 (in key); Emery & Forel, 1879: 456; André, 1881b: 68; André, 1883a: 333 (in key); Mayr, 1886d: 455; Dalla Torre, 1893: 67; Emery, 1895h: 26; Bingham, 1903: 210; Wheeler, W.M. 1908e: 423; Emery, 1908h: 680; Forel, 1915d: 39 (in key); Arnold, 1916: 217; Bondroit, 1918: 142; Wheeler, W.M. 1922a: 864, 1027; Müller, 1923b: 77; Wheeler, W.M. 1923b: 3; Wheeler, W.M. 1923c: 4; Wheeler, W.M. 1924b: 246; Wheeler, W.M. 1928d: 113; Wheeler, W.M. 1930a: 99; Menozzi, 1933b: 65 (in key); Weber, 1943c: 359; Azuma, 1951: 87; Bernard, 1967: 167 (redescription); Wilson & Taylor, 1967: 67; Cagniant, 1970a: 418; Baroni Urbani, 1971c: 89; Aktaş, 1977: 122; Collingwood, 1978: 82 (in key).

**Replacement name:** *Monomorium monomorium* Bolton, 1987: 287.

**mirandum**. *Monomorium (Monomorium) mirandum* Arnold, 1955: 734, fig. 2 (w.) KENYA.

**Status as species:** Bolton, 1987: 401 (redescription); Bolton, 1995b: 264.

**mitchell**. *Monomorium mitchell* Sparks, in Sparks *et al.* 2014: 514, figs. 6j-l, 11e (w.) AUSTRALIA.

**moathi**. *Monomorium moathi* Sharaf & Collingwood, in Aldawood, *et al.* 2010: 38, figs. 1, 2 (w.) YEMEN.

*modestum* Santschi, 1914; see under **SYLLOPHOPSIS**.

*moestum*. *Monomorium moestum* Santschi, 1914b: 74, fig. 7 (w.) KENYA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170.

Status as species: Wheeler, W.M. 1922a: 864; Santschi, 1937d: 220.

Junior synonym of *hanneli*: Bolton, 1987: 426.

**molestum**. *Monomorium (Xeromyrmex) salomonis* var. *molestum* Santschi, 1936c: 201 (w.q.) ALGERIA.

[First available use of *Monomorium (Xeromyrmex) salomonis* st. *didonis* var. *molestum* Santschi, 1936a: 55; unavailable (infrasubspecific) name.]

**Subspecies of salomonis:** Bolton, 1995b: 264.

*monardi*. *Monomorium (Xeromyrmex) monardi* Santschi, 1937d: 226, figs. 15, 16 (w.) ANGOLA.

Junior synonym of *rufulum*: Bolton, 1987: 359.

**monomorium**. *Monomorium monomorium* Bolton, 1987: 287.

**Replacement name for *Monomorium minutum*** Mayr, 1855: 453. [Junior secondary homonym of *Atta minuta* Jerdon, 1851: 105.]

**Status as species:** Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 264; Ghosh, *et al.* 2005: 28; Cagniant, 2006a: 196; Fernández, 2007b: 137.

**montanum.** *Monomorium montanum* Collingwood & Agosti, 1996: 350, fig. 24 (w.) SAUDI ARABIA.

**Status as species:** Aldawood & Sharaf, 2011: 53 (in key).

**musicum.** *Monomorium oscaris* subsp. *musicum* Forel, 1910e: 442 (w.q.) SOUTH AFRICA.

**Subspecies of *oscaris*:** Arnold, 1916: 230; Wheeler, W.M. 1922a: 865.

**Status as species:** Emery, 1922e: 173; Bolton, 1987: 402 (redescription); Bolton, 1995b: 264.

**mystes.** *Xenhyboma mystes* Santschi, 1919g: 405, fig. 2 (q.) SPAIN (Canary Is).

Combination in *Monomorium*: Ettershank, 1966: 91.

Status as species: Wheeler, W.M. 1927g: 109; Kutter, 1973a: 321; Barquin Diez, 1981: 212.

Junior synonym of *medinae*: Espadaler, 1982b: 112; Bolton, 1987: 293.

**mzabicum.** *Monomorium (Xeromyrmex) salomonis* st. *targui* var. *mzabicum* Santschi, 1936a: 54 (w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 264).

**najrane.** *Monomorium najrane* Collingwood & Agosti, 1996: 352 (w.) SAUDI ARABIA.

**nanum.** *Monomorium nanum* Heterick, 2001: 407, figs. 38, 132, 133, 140, 141 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 158.

**navarinensis.** *Monomorium denticulatum* var. *navarinensis* Forel, 1904g: 7 (q.) CHILE.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169.

Subspecies of *denticulatum*: Emery, 1922e: 169.

Junior synonym of *denticulatum*: Kusnezov, 1960b: 347.

**nengraharicum** Pisarski, 1970; see under **TRICHOMYRMEX**.

**nigella.** *Monomorium (Mitara) sydneyense* subsp. *nigella* Emery, 1914b: 184, fig. 3 (w.) AUSTRALIA.

Viehmeyer, 1925a: 28 (q.).

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

Subspecies of *sydneyense*: Emery, 1922e: 184; Viehmeyer, 1925a: 28; Taylor & Brown, 1985: 71; Bolton, 1995b: 265.

Junior synonym of *sydneyense*: Heterick, 2001: 415.

**niger.** *Monomorium (Holcomyrmex) niger* McAreavey, 1949: 12, figs. 36-41 (w.q.m.) AUSTRALIA.

Junior synonym of *bicorne*: Heterick, 2001: 370.

**nightcapense.** *Monomorium nightcapense* Heterick, 2001: 433, fig. 42 (w.) AUSTRALIA.

**nigricans.** *Monomorium nigricans* Heterick, 2006: 134, figs. 20, 65, 66 (w.m.) MADAGASCAR.

**nigriceps.** *Monomorium nigriceps* Heterick, 2001: 434, fig. 44 (w.) AUSTRALIA.

**nigrius.** *Monomorium (Mitara) laeve* r. *nigrius* Forel, 1915b: 74 (w.q.) AUSTRALIA.

Subspecies of *laeve*: Emery, 1922e: 184; Taylor & Brown, 1985: 71; Bolton, 1995b: 265.

Junior synonym of *fieldi*: Heterick, 2001: 401.

**nigriventris.** *Monomorium sordidum* var. *nigriventris* Forel, 1910b: 29 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

Subspecies of *sordidum*: Emery, 1922e: 171; Taylor & Brown, 1985: 59; Bolton, 1995b: 265.

Junior synonym of *sordidum*: Heterick, 2001: 412.

**niloticoides.** *Monomorium venustum* var. *niloticoides* Forel, 1910a: 6 (w.) ISRAEL.

**Subspecies of** *venustum*: Emery, 1922e: 179; Menozzi, 1933b: 65 (in key).

**Subspecies of** *niloticum*: Santschi, 1936a: 37; Bolton, 1995b: 265.

**niloticum.** *Monomorium niloticum* Emery, 1881b: 533 (w.) EGYPT.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 179.

**Subspecies of** *venustum*: Forel, 1910a: 6; Wheeler, W.M. & Mann, 1916: 170; Stitz, 1917: 346; Emery, 1922e: 179; Finzi, 1936: 175.

**Status as species:** André, 1883a: 334 (in key); Dalla Torre, 1893: 67; Emery, 1908h: 678; Santschi, 1936a: 37; Collingwood, 1985: 272; Bolton, 1995b: 265; Collingwood & Agosti, 1996: 352.

Current subspecies: nominal plus *gracilicorne*, *niloticoides*.

**nimihil.** *Monomorium nimihil* Collingwood, in Collingwood, *et al.* 2004: 485, fig. 12 (w.) YEMEN.

**nipponense.** *Monomorium nipponense* Wheeler, W.M. 1906c: 310 (w.) JAPAN.

Santschi, 1928b: 34 (q.m.).

Status as species: Emery, 1908h: 682; Wheeler, W.M. 1928d: 113; Santschi, 1928b: 34; Wheeler, W.M. 1930a: 99; Azuma, 1950: 35; Azuma, 1951: 87; Azuma, 1977: 114.

Junior synonym of *intrudens*: Bolton, 1987: 390 (in text); Ogata & Bolton, 1989: 460.

**nirvanum.** *Monomorium nirvanum* Bolton, 1987: 351 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 265.

**nitidiventre.** *Monomorium bicolor* subsp. *nitidiventris* Emery, 1893f: 256 (w.) EGYPT.

Mayr, 1901b: 7 (q.); Karavaiev, 1911: 6 (m.).

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 869.

**Subspecies of *bicolor***: Mayr, 1904b: 4; Emery, 1908h: 677; Karavaiev, 1911: 5; Santschi, 1914b: 73; Santschi, 1914d: 353 (in key); Arnold, 1916: 209; Wheeler, W.M. & Mann, 1916: 170; Wheeler, W.M. 1922a: 869; Emery, 1922e: 176; Viehmeyer, 1923: 90; Santschi, 1938a: 39; Weber, 1943c: 314.

**Subspecies of *subopacum***: Santschi, 1927d: 245; Menozzi, 1932c: 94; Finzi, 1936: 177; Menozzi, 1936d: 283; Finzi, 1939a: 158; Finzi, 1940: 161; Menozzi, 1934: 155; Arnold, 1944: 14; Bernard, 1948: 144; Bernard, 1950b: 290; Bernard, 1953a: 159; Hamann & Klemm, 1967: 413.

**Status as species**: Collingwood, 1985: 272; Bolton, 1995b: 265; Collingwood & Agosti, 1996: 352.

*nitidum*. *Tetramorium nitidum* Smith, F. 1876b: 480 (w.q.m.) NEW ZEALAND.

Combination in *Monomorium*: Mayr, 1886c: 363;

combination in *M. (Notomyrmex)*: Emery, 1922e: 169.

Status as species: Dalla Torre, 1893: 67.

Junior synonym of *antarcticum*: Brown, 1958h: 29.

*notorthotenes* Heterick, 2006; see under **ROYIDRIS**.

**notulum**. *Monomorium setuliferum* var. *notula* Forel, 1910e: 441 (w.m.) SOUTH AFRICA.

**Subspecies of *setuliferum***: Arnold, 1916: 228; Wheeler, W.M. 1922a: 872; Emery, 1922e: 174.

**Status as species**: Bolton, 1987: 370 (redescription); Bolton, 1995b: 265.

**Senior synonym of *dolichops, latior***: Bolton, 1987: 370.

**noualhieri**. *Phacota noualhieri* Emery, 1895b: 67, fig. 1 (w.) ALGERIA.

Combination in *Phacota*: Emery, 1922e: 187;

combination in *Paraphacota*: Santschi, 1919d: 92; Santschi, 1927d: 245;

combination in *Monomorium*: Ettershank, 1966: 91.

**Status as species**: Emery, 1908f: 555; Bolton, 1987: 282 (redescription); Bolton, 1995b: 265.

**noxitum**. *Monomorium noxitum* Bolton, 1987: 403 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 265.

**nuptualis**. *Monomorium oscaris* var. *nuptualis* Forel, 1913j: 216 (w.) ZIMBABWE.

**Subspecies of *oscaris***: Arnold, 1916: 229; Wheeler, W.M. 1922a: 865; Emery, 1922e: 173.

**Status as species**: Bolton, 1987: 403 (redescription); Bolton, 1995b: 265.

*nyasae*. *Monomorium (Xeromyrmex) nyasae* Arnold, 1946: 63, fig. 14 (w.) MALAWI.

Junior synonym of *ebangaense*: Bolton, 1987: 367.

*obscuratum*. *Monomorium salomonis* var. *obscuratum* Stitz, 1917: 346, fig. 12 (w.) ALGERIA.

[Misspelled as *obscurium* by Santschi, 1929c: 100.]

Santschi, 1921e: 169 (m.); Emery, 1924a: 9 (q.).

Subspecies of *salomonis*: Wheeler, W.M. 1926: 3; Menozzi, 1926b: 182; Menozzi, 1927g: 379; Menozzi, 1932c: 95; Menozzi, 1932e: 452; Menozzi, 1934: 155; Finzi, 1936: 176; Bernard, 1953a: 160.

Junior synonym of *salomonis*: Collingwood, 1978: 69.

*obscurella*. *Monomorium kiliani* var. *obscurella* Viehmeyer, 1925a: 27 (w.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

Subspecies of *kiliani*: Taylor & Brown, 1985: 57; Bolton, 1995b: 265.

Junior synonym of *kiliani*: Heterick, 2001: 385.

**obscuriceps**. *Monomorium (Xeromyrmex) salomonis* var. *obscuriceps* Santschi, 1921e: 169 (w.q.) MOROCCO.

**Subspecies of *salomonis***: Santschi, 1929g: 165; Santschi, 1939c: 2; Bernard, 1953a: 161; Bolton, 1995b: 265; Cagniant, 2006a: 196.

**Senior synonym of *pestiferum***: Ettershank, 1966: 91.

*obscuripes*. *Paraphacota cabreræ* st. *obscuripes* Santschi, 1921b: 424 (m.) SPAIN (Canary Is).

Santschi, 1927d: 241 (w.q.).

Combination in *Monomorium*: Santschi, 1927d: 241.

Subspecies of *cabreræ*: Wheeler, W.M. 1927g: 108.

Subspecies of *subopacum*: Santschi, 1936a: 40.

Junior synonym of *medinæ*: Barquin Diez, 1981: 163.

Junior synonym of *subopacum*: Santschi, 1927d: 241; Bolton, 1987: 360.

*obscurium*, Santschi, 1929; see *obscuratum*.

**occidaneum**. *Monomorium occidaneus* Crawley, 1922b: 447, fig. 10 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Status as species**: Taylor & Brown, 1985: 57; Bolton, 1995b: 265.

**occidentale**. *Monomorium (Monomorium) occidentale* Bernard, 1953b: 236, fig. 10 (w.q.) GUINEA.

**Status as species**: Bolton, 1987: 404 (redescription); Bolton, 1995b: 265.

**ocellatum**. *Monomorium (Xeromyrmex) salomonis* st. *ocelletum* Arnold, in Santschi, 1920d: 377 (w.) SOUTH AFRICA.

**Subspecies of *salomonis*:** Wheeler, W.M. 1922a: 871.

**Status as species:** Santschi, 1936a: 39; Arnold, 1944: 14; Bolton, 1987: 352 (redescription); Bolton, 1995b: 265.

***oodnadatta*.** *Monomorium oodnadatta* Sparks, in Sparks *et al.* 2014: 514, figs. 6m-o, 11e (w.) AUSTRALIA.

***opacior*.** *Monomorium salomonis* var. *opacior* Forel, 1913j: 216 (in text) (w.) ZIMBABWE.

[First available use of *Monomorium salomonis* r. *junodi* var. *opacior* Forel, 1913a: 136; unavailable (infrasubspecific) name.]

Arnold, 1916: 220 (q.).

**Subspecies of *salomonis*:** Arnold, 1916: 220; Stitz, 1923: 156; Arnold, 1944: 14.

**Status as species:** Bolton, 1995b: 265.

**Senior synonym of *opacior*** Bolton: Bolton, 1995b: 265.

*opacior*. *Monomorium opacior* Bolton, 1987: 352 (w.) ZIMBABWE.

Junior synonym of *opacior* Forel: Bolton, 1995b: 265.

Material of the unavailable name *serenum* referred here by Bolton, 1987: 352.

***opacum*.** *Monomorium opacum* Forel, 1913b: 333 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 864; Bolton, 1987: 353 (redescription); Bolton, 1995b: 265.

***ophthalmicum*.** *Monomorium ophthalmicum* Forel, 1894b: 87 (w.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 864; Bolton, 1987: 353 (redescription); Bolton, 1995b: 265.

***orangiae*.** *Monomorium (Xeromyrmex) orangiae* Arnold, 1956: 67, fig. 16 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1987: 354 (redescription); Bolton, 1995b: 265.

***orientale*.** *Monomorium orientale* Mayr, 1879: 670 (w.) INDIA.

Emery, 1908h: 685 (q.); Imai, Baroni Urbani, *et al.* 1984: 7 (k.).

Combination in *M. (Mitara)*: Santschi, 1915a: 58;

combination in *M. (Lampromyrmex)*: Wheeler, W.M. 1922a: 876.

**Status as species:** Dalla Torre, 1893: 68; Bingham, 1903: 207; Mayr, 1904b: 4; Wheeler, W.M. 1922a: 876; Emery, 1908h: 685; Brown, 1958h: 36; Bolton, 1995b: 265.

*oscaris* Forel, 1894; see under **TRICHOMYRMEX**.

***osiridis*.** *Monomorium osiridis* Santschi, 1915c: 258, fig. 7 (w.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 865; Bolton, 1987: 354 (redescription); Bolton, 1995b: 265.



***pacis***. *Monomorium pacis* Forel, 1915c: 343 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 234; Wheeler, W.M. 1922a: 865; Bolton, 1987: 404 (*nomen dubium*); Bolton, 1995b: 265.

***pallidipes***. *Monomorium minutum* var. *pallidipes* Forel, 1910c: 252 (w.) ETHIOPIA.

Forel, 1913d: 430 (q.).

**Subspecies of *minutum*:** Karavaiev, 1911: 5; Forel, 1913d: 430; Wheeler, W.M. 1922a: 864; Emery, 1922e: 172.

**Status as species:** Bolton, 1987: 405 (redescription); Bolton, 1995b: 265.

*pallidus* Donisthorpe, 1918; see under **TRICHOMYRMEX**.

***papuasiae***. *Monomorium fossulatum* subsp. *sechellense* var. *papuasiae* Emery, 1900c: 326 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 265).

***parantarcticum***. *Monomorium parantarcticum* Heterick, 2001: 434, figs. 47, 96, 103 (w.) AUSTRALIA.

***parvinode***. *Monomorium salomonis* var. *parvinode* Forel, 1894b: 88 (w.) ETHIOPIA.

**Subspecies of *salomonis*:** Wheeler, W.M. 1922a: 870.

**Status as species:** Bolton, 1987: 355 (redescription); Bolton, 1995b: 265.

***paternum***. *Monomorium paternum* Bolton, 1987: 405, fig. 89 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 265.

***paterna***. *Monomorium oscaris* r. *springvalense* var. *paterna* Forel, 1914d: 248 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1987: 405).

***paucipilosa***. *Monomorium (Xeromyrmex) albopilosum* st. *paucipilosa* Santschi, 1919b: 235 (w.) SOUTH AFRICA.

Subspecies of *albopilosum*: Wheeler, W.M. 1922a: 868; Arnold, 1926: 230.

Junior synonym of *albopilosum*: Bolton, 1987: 335.

***peninsulatum***. *Monomorium peninsulatum* Gregg, 1945b: 62, pl. 9 (w.q.) U.S.A.

Subspecies of *viridum*: Creighton, 1950a: 223; Smith, D.R. 1979: 1384.

Junior synonym of *viridum*: DuBois, 1986: 96.

***pergandei***. *Epoecus pergandei* Emery, 1893a: cclxxvi (q.m.) U.S.A.

[Also described as new by Emery, 1895c: 273, pl. 8, figs. 11, 12.]

Combination in *Monomorium*: Ettershank, 1966: 91.

**Status as species:** Creighton, 1950a: 241; Smith, D.R. 1979: 1383; DuBois, 1986: 113 (redescription); Bolton, 1987: 299; Bolton, 1995b: 265; Covert, 2005: 64.

*perplexum* Radchenko, 1997; see under **TRICHOMYRMEX**.

**personatum.** *Monomorium (Xeromyrmex) bicolor* st. *personatum* Santschi, 1937d: 222, fig. 29 (w.) ANGOLA.

**Status as species:** Bolton, 1987: 356 (redescription); Bolton, 1995b: 265.

Material of the unavailable names *bimaculatum*, *bimaculatoides* referred here by Bolton, 1987: 356.

*pestiferum.* *Monomorium (Xeromyrmex) salomonis* st. *pestiferum* Santschi, 1936a: 57, figs. 20, 28, 30 (w.q.m.) ALGERIA.

Subspecies of *salomonis*: Santschi, 1939d: 73.

Junior synonym of *obscuriceps*: Ettershank, 1966: 91.

**petiolatum.** *Monomorium petiolatum* Heterick, 2001: 388, figs. 29, 80 (w.) AUSTRALIA.

*petulans.* *Monomorium (Xeromyrmex) termitarium* st. *disertum* var. *petulans* Santschi, 1928f: 194 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *disertum* by Bolton, 1987: 342.

**pharaonis.** *Formica pharaonis* Linnaeus, 1758: 580 (w.) EGYPT.

Mayr, 1865: 90 (m.); André, 1883a: 338 (q.); Forel, 1891b: 164 (w.q.m.); Wheeler, G.C. & Wheeler, J. 1955c: 121 (l.); Petralia & Vinson, 1980: 383 (l.); Imai, 1966: 119 (k.).

Combination in *Monomorium*: Mayr, 1862: 752.

**Status as species:** Christ, 1791: 514; Olivier, 1792: 503; Latreille, 1802c: 290; Mayr, 1862: 752; Roger, 1863b: 32, 49; Mayr, 1863: 429; Mayr, 1865: 90; Mayr, 1867a: 95 (redescription); Mayr, 1867c: 441; Mayr, 1872: 152; André, 1874: 200 (in key); Mayr, 1876: 100; Emery & Forel, 1879: 467; André, 1881b: 64; André, 1883a: 333 (in key); André, 1884b: 539; Mayr, 1886d: 455; Nasonov, 1889: 29; Forel, 1891b: 164; Mayr, 1893: 201; Dalla Torre, 1893: 68; Mayr, 1895: 133; Ruzsky, 1896: 73; Mayr, 1896: 238; Mayr, 1897: 427; Ruzsky, 1902d: 25; Bingham, 1903: 202; Ruzsky, 1905b: 638; Viehmeyer, 1906: 68; Mayr, 1907b: 12; Wheeler, W.M. 1908a: 127; Wheeler, W.M. 1908e: 422; Emery, 1908h: 684; Stitz, 1910: 145; Bondroit, 1910: 497; Stitz, 1911a: 367; Wheeler, W.M. 1913b: 485; Stitz, 1914: 65; Forel, 1915d: 39 (in key); Viehmeyer, 1916a: 132; Arnold, 1916: 228; Bondroit, 1918: 143; Wheeler, W.M. 1919e: 84; Mann, 1919: 329; Menozzi, 1921: 27; Mann, 1921: 443; Wheeler, W.M. 1922a: 162, 865, 1027; Wheeler, W.M. 1923a: 3; Müller, 1923b: 77; Viehmeyer, 1923: 91; Wheeler, W.M. 1924b: 246; Stitz, 1925: 119; Wheeler, W.M. 1925a: 29; Donisthorpe, 1927b: 103; Karavaiev, 1927c: 262; Menozzi, 1927e: 117; Menozzi, 1930b: 108; Wheeler, W.M. 1930a: 99; Menozzi, 1931b: 267; Wheeler, W.M. 1932c: 159; Wheeler, W.M. 1932d: 16; Menozzi, 1933b: 65 (in key); Stitz, 1934: 2; Karavaiev, 1934: 117 (redescription); Wheeler, W.M. 1934f: 138; Goetsch & Menozzi, 1935: 96; Menozzi, 1935c: 320; Finzi, 1936: 175; Menozzi, 1936d: 283; Novák & Sadil, 1941: 82 (in key); Menozzi, 1942: 169; Peacock, *et al.* 1950: 1; Creighton, 1950a: 222; Azuma, 1951: 87; Bernard, 1953b: 236; Brown, 1958h: 36; Bernard, 1967: 168 (redescription); Wilson & Taylor, 1967: 68; Kempf, 1968b: 397; Baroni Urbani, 1971c: 91; van Boven, 1977: 83; Arnol'di & Dlussky, 1978: 538 (in key); Collingwood, 1978: 82 (in key); Smith, D.R. 1979: 1383; Barquin Diez, 1981: 207; Collingwood, 1985: 272; Bolton, 1987: 356 (redescription); Agosti & Collingwood, 1987b: 272 (in key); Dlussky, Soyunov & Zabelin, 1990: 238; Wu, J. & Wang,

1992: 1307; Morisita, *et al.* 1992: 40; Atanassov & Dlussky, 1992: 164; Arakelian, 1994: 47; Bolton, 1995b: 265; Wu, J. & Wang, 1995: 91; Zhou, 2001b: 113; Czechowski, *et al.* 2002: 61; Mackay & Mackay, 2002: 148; Imai, *et al.* 2003: 133; Radchenko, 2005b: 137; Coovert, 2005: 65; Ghosh, *et al.* 2005: 29; Heterick, 2006: 100 (redescription); Don, 2007: 114; Seifert, 2007: 218; Fernández, 2007b: 137; Terayama, 2009: 154 (in key); Heterick, 2009: 164; Boer, 2010: 62; Ellison, *et al.* 2012: 257; Czechowski, *et al.* 2012: 169; Sarnat & Economo, 2012: 88.

**Senior synonym of *antiguensis*, *domestica*:** Roger, 1862c: 294.

**Senior synonym of *contigua*, *fragilis*:** Mayr, 1886c: 359.

**Senior synonym of *minuta*:** Emery, 1892b: 165; Bolton, 1987: 288.

**Senior synonym of *vastator*:** Donisthorpe, 1932c: 449.

*philippinensis*. *Monomorium floricola* var. *philippinensis* Forel, 1910d: 123 (w.q.) PHILIPPINES.

Subspecies of *floricola*: Emery, 1922e: 172; Bolton, 1995b: 266.

Junior synonym of *floricola*: Heterick, 2006: 122.

***phoenicum***. *Monomorium (Xeromyrmex) subopacum* var. *phoenicum* Santschi, 1927d: 242 (w.q.) LEBANON.

[First available use of *Monomorium salomonis* subsp. *subopacum* var. *phoenicia* Emery, 1908h: 677; unavailable (infrasubspecific) name.]

Wheeler, W.M. & Mann, 1916: 170 (m.).

**Subspecies of *subopacum*:** Menozzi, 1933b: 62; Menozzi, 1934: 161; Finzi, 1936: 177; Finzi, 1940: 161.

**Status as species:** Collingwood, 1985: 272; Agosti & Collingwood, 1987b: 272 (in key); Bolton, 1995b: 266; Collingwood & Agosti, 1996: 353.

*picea*. *Monomorium denticulatum* var. *picea* Emery, 1906c: 120 (w.) CHILE.

Combination in *Monomorium (Notomyrmex)*: Emery, 1922e: 169.

Subspecies of *denticulatum*: Emery, 1922e: 169; Goetsch & Menozzi, 1935: 96.

Junior synonym of *denticulatum*: Kusnezov, 1960b: 347.

*piceonigrum*. *Monomorium (Notomyrmex) bidentatum* subsp. *piceonigrum* Borgmeier, 1948b: 468, figs. 16, 17 (w.) ARGENTINA.

Junior synonym of *bidentatum*: Kusnezov, 1960b: 345.

***pictum***. *Monomorium (Xeromyrmex) salomonis* st. *didonis* var. *pictum* Santschi, 1936a: 57 (w.q.m.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 266).

***pieli***. *Monomoriumieli* Santschi, 1925f: 87 (w.) CHINA.

**Subspecies of *nipponense*:** Wheeler, W.M. 1930h: 67.

**Subspecies of *intrudens*:** Bolton, 1995b: 266.

*pietschmanni*. *Monomorium pietschmanni* Ettershank, 1966: 89. *Nomen nudum* (attributed to Viehmeyer).

*pilbara*. *Monomorium pilbara* Sparks, in Sparks *et al.* 2014: 515, figs. 7a-c, 11e (w. ergatoid q.) AUSTRALIA.

\**pilipes*. \**Monomorium pilipes* Mayr, 1868c: 91, pl. 5, figs. 93, 94 (w.) BALTIC AMBER (Eocene).

**Status as species:** Dalla Torre, 1893: 69; Handlirsch, 1907: 872; Wheeler, W.M. 1915h: 45; Bolton, 1995b: 266.

*planidorsum*. *Monomorium salomonis* subsp. *planidorsa* Emery, 1915e: 378 (w.) TUNISIA.

**Subspecies of *salomonis*:** Emery, 1922e: 178.

**Subspecies of *subopacum*:** Santschi, 1927d: 244; Menozzi, 1940: 268; Bolton, 1995b: 266.

*platynode*. *Monomorium platynodis* Heterick, 2006: 135, figs. 22, 63, 64 (w.m.) MADAGASCAR.

*poecilum*. *Monomorium poecilum* Roger, 1863a: 199 (w.q.) CUBA.

**Status as species:** Roger, 1863b: 32; Mayr, 1863: 429; Dalla Torre, 1893: 69.

Junior synonym of *floricola*: Emery, 1894c: 151.

*pretoriensis*. *Monomorium delagoense* var. *pretoriensis* Arnold, 1944: 15 (q.) SOUTH AFRICA.

Junior synonym of *junodi*: Bolton, 1987: 346.

*procax*. *Monomorium (Martia) atomus* var. *procax* Forel, 1911a: 23 (w.q.) SINGAPORE.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 183.

**Subspecies of *atomum*:** Viehmeyer, 1916a: 133; Emery, 1922e: 183; Bolton, 1995b: 266.

*prossae* Forel, 1916; see under **TRICHOMYRMEX**.

*pseudoepixenus*. *Monomorium pseudoepixenus* Özdikmen, 2010c: 991.

Replacement name for *Epixenus creticus* Emery, 1908f: 558. [Junior secondary homonym of *Monomorium abeillei creticum* Emery, 1895b: 66.]

Junior synonym of *creticum* Emery, 1895b: Legakis, 2011: 14.

*pubescens*. *Monomorium pubescens* Heterick, 2001: 373, fig. 21 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 162.

*pulchrum*. *Monomorium (Lampromyrmex) pulchrum* Santschi, 1926b: 238, fig. 3A (w.) ZIMBABWE.

**Status as species:** Bolton, 1987: 406 (redescription); Bolton, 1995b: 266.

*pullula*. *Monomorium (Xeromyrmex) salomonis* var. *pullula* Santschi, 1919: 235 (w.) SENEGAL.

Subspecies of *salomonis*: Wheeler, W.M. 1922a: 870; Santschi, 1934b: 33.

Junior synonym of *areniphilum*: Bolton, 1987: 336.

*punctifrons* Borgmeier, 1927; see under **OXYEPOECUS**.

**punctipectore.** *Monomorium punctipectoris* Zhou, 2001b: 115, 234, figs. 206, 207 (w.) CHINA.

**punctulatum.** *Monomorium punctulatum* Heterick, 2003: 251, figs. 1, 4, 5 (w.) AUSTRALIA.

**punicum.** *Monomorium (Mitara) clavicorne* var. *punica* Santschi, 1915a: 58, fig. 4 (w.) TUNISIA.

Combination in *M. (Lampromyrmex)*: Emery, 1922e: 183.

**Subspecies of *clavicorne*:** Emery, 1922e: 183; Bolton, 1995b: 266.

**qarahe.** *Monomorium qarahe* Collingwood & Agosti, 1996: 353 (w.) SAUDI ARABIA.

**Status as species:** Aldawood & Sharaf, 2011: 53 (in key).

**rabirium.** *Monomorium rabirium* Bolton, 1987: 358 (w.) BOTSWANA.

**Status as species:** Bolton, 1995b: 266.

**rapaense.** *Monomorium (Notomyrmex) rapaense* Wheeler, W.M. 1936f: 10 (w.) RAPA I.

Combination in *Chelaner*: Ettershank, 1966: 97.

Junior synonym of *antarcticum*: Wilson & Taylor, 1967: 62.

**rastratum** Mayr, 1887; see under **OXYEPOECUS**.

**rastractum.** *Monomorium rastractum* Bolton, 1987: 406 (w.) KENYA.

**Status as species:** Bolton, 1995b: 266.

**ravenshoense.** *Monomorium ravenshoense* Heterick, 2001: 435, figs. 42, 114 (w.) AUSTRALIA.

**rhopalocerum.** *Monomorium rhopalocerum* Emery, 1895h: 25, pl. 2, fig 29 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 215; Wheeler, W.M. 1922a: 867; Bolton, 1987: 407 (redescription); Bolton, 1995b: 266.

**Senior synonym of *hottentota*, *leimbachi*:** Bolton, 1987: 407.

**rimae.** *Monomorium rimae* Collingwood & Agosti, 1996: 353 (w.) YEMEN.

**riyadhe.** *Monomorium riyadhe* Collingwood & Agosti, 1996: 354, fig. 26 (w.) SAUDI ARABIA.

**robertsoni** Heterick, 2006; see under **ROYIDRIS**.

**robustior** Forel, 1892; see under **TRICHOMYRMEX**.

**robustum.** *Monomorium (Parholcomyrmex) nipponense* var. *robustum* Teranishi, 1940: 29 (q.) JAPAN.

Junior synonym of *intrudens*: Ogata & Bolton, 1989: 460.

**rosae.** *Monomorium (Lampromyrmex) rosae* Santschi, 1920b: 13, fig. 2 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 876; Bolton, 1987: 408 (redescription); Bolton, 1995b: 266.

**Senior synonym of *cotterelli*:** Bolton, 1987: 408.

**rothsteini.** *Monomorium rothsteini* Forel, 1902h: 444 (w.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 348 (k.); Heterick, 2001: 409 (q.m.).

Combination in *M. (Parholcomymex)*: Santschi, 1919a: 328;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Status as species:** Wheeler, W.M. 1915g: 806; Taylor & Brown, 1985: 58; Bolton, 1995b: 266; Heterick, 2001: 408 (redescription); Heterick, 2009: 160.

**Senior synonym of *doddi*:** Heterick, 2001: 408; Sparks, *et al.* 2014: 517.

**rotundatum.** *Monomorium (Lampromymex) rotundatum* Santschi, 1920b: 14, fig. 2 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 877; Arnold, 1926: 231; Bolton, 1987: 409 (redescription); Bolton, 1995b: 266.

**rubriceps.** *Monomorium rubriceps* Mayr, 1876: 101 (w.m.) AUSTRALIA. Emery, 1914b: 184 (q.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Bolton, 1987: 284.

**Status as species:** Viehmeyer, 1925a: 27; Clark, 1938: 368; Taylor & Brown, 1985: 58; Bolton, 1995b: 266; Heterick, 2001: 435 (redescription).

**Senior synonym of *cinctum, extreminigrum, rubrum, sanguinolentum*:** Heterick, 2001: 435.

**rubra.** *Monomorium rubriceps* var. *rubra* Forel, 1913g: 184 (w.q.m.) AUSTRALIA.

[Also described as new by Forel, 1915b: 72 (footnote).]

[Misspelled as *rubra* by Clark, 1938: 368.]

Subspecies of *rubriceps*: Emery, 1922e: 170; Taylor & Brown, 1985: 58; Bolton, 1995b: 266.

Junior synonym of *rubriceps*: Heterick, 2001: 435.

**rufescens.** *Wheeleriella santschii* var. *rufescens* Santschi, 1926e: 233 (q.m.) TUNISIA.

Combination in *Monomorium*: Ettershank, 1966: 92.

Junior synonym of *santschii*: Bolton, 1987: 291.

**rufibasis.** *Monomorium bicolor* var. *rufibasis* Santschi, 1914d: 353 (diagnosis in key) (w.) EGYPT.

[Misspelled as *rufobasalis* by Santschi, 1926b: 240; Santschi, 1927d: 244.]

Subspecies of *bicolor*: Emery, 1922e: 176.

Junior synonym of *bicolor*: Santschi, 1927d: 244; Bolton, 1987: 338.

*rufobasalis*, Santschi, 1926; see *rufibasis*.

**rufonigrum.** *Monomorium rufonigrum* Heterick, 2001: 374, figs. 1-10, 12, 21, 179-181 (w.q.m.) AUSTRALIA.



**Status as species:** Heterick, 2009: 163.

**rufulum.** *Monomorium salomonis* var. *rufula* Stitz, 1923: 156 (w.) NAMIBIA.

**Status as species:** Bolton, 1987: 359 (redescription); Bolton, 1995b: 266.

**Senior synonym of *monardi*:** Bolton, 1987: 359.

**rugifrons.** *Myrmica rugifrons* Smith, F. 1858b: 124 (q.) INDIA.

Combination in *Monomorium*: Radchenko & Elmes, 2001: 238.

**Status as species:** Mayr, 1863: 435; Dalla Torre, 1893: 115; Bolton, 1995b: 282; Radchenko & Elmes, 2010: 668.

**ruzskyi.** *Monomorium (Xeromyrmex) ruzskyi* Dlussky & Zabelin, 1985: 218, fig. 1 (w.q.m.) TURKMENISTAN.

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 239; Arakelian, 1994: 47; Bolton, 1995b: 266.

**sagei.** *Monomorium sagei* Forel, 1902c: 211 (w.) INDIA.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 177.

**Status as species:** Bingham, 1903: 208; Mukerjee & Ribeiro, 1925: 207; Menozzi, 1939a: 302; Pisarski, 1967: 395; Bolton, 1995b: 266.

**sahlbergi.** *Monomorium sahlbergi* Emery, 1898c: 131, fig. (w., ergatoid q.) ISRAEL.

**Status as species:** Emery, 1908h: 684; Menozzi, 1933b: 65 (in key); Bolton, 1995b: 266.

**sakalavum.** *Monomorium sakalavum* Santschi, 1928f: 196 (w.) MADAGASCAR.

Heterick, 2006: 139 (q.m.).

**Status as species:** Bolton, 1995b: 266; Heterick, 2006: 137 (redescription).

**salaco.** *Monomorium (Xeromyrmex) salomonis* st. *areniphilum* var. *salaco* Santschi, 1936a: 52 (w.q.m.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 266).

**salomonis.** *Formica salomonis* Linnaeus, 1758: 580 (w.) EGYPT.

[Misspelled as *salamonis* by Arnold, 1916: 219; as *solomonis* by Wheeler, W.M. & Mann, 1916: 170.]

André, 1883a: 342 (m.); Emery, 1908h: 674 (w.q.m.).

Combination in *Monomorium*: Roger, 1862c: 294;

combination in *M. (Xeromyrmex)*: Emery, 1915i: 190.

**Status as species:** Christ, 1791: 507; Olivier, 1792: 503; Latreille, 1802c: 291; Roger, 1863b: 32; Mayr, 1863: 429; Emery & Forel, 1879: 456; André, 1883a: 336 (in key); André, 1884b: 540; Dalla Torre, 1893: 69; Ruzsky, 1902d: 25; Ruzsky, 1903b: 316; Mayr, 1904b: 4; Ruzsky, 1905b: 633; Emery, 1908h: 674; Karavaiev, 1910b: 59; Karavaiev, 1911: 4; Karavaiev, 1912a: 3;

Wheeler, W.M. & Mann, 1914: 19; Arnold, 1916: 219; Wheeler, W.M. & Mann, 1916: 170; Stitz, 1917: 346; Wheeler, W.M. 1922a: 870, 1027; Emery, 1922e: 177; Stitz, 1923: 156; Wheeler, W.M. 1923c: 4; Wheeler, W.M. 1926: 3; Menozzi, 1927e: 117; Wheeler, W.M. 1927g: 107; Menozzi & Russo, 1930: 157; Menozzi, 1933b: 66 (in key); Menozzi, 1934: 160; Finzi, 1936: 176; Santschi, 1936a: 44; Finzi, 1939a: 158; Finzi, 1940: 160; Arnold, 1944: 13; Bernard, 1948: 145; Bernard, 1950b: 290; Bernard, 1953a: 159; Bernard, 1956b: 259; Kempf, 1960f: 436; Cagniant, 1964: 89; Bernard, 1967: 169 (redescription); Cagniant, 1970a: 418; Bernard, 1971: 7; Baroni Urbani, 1971c: 91; Collingwood, 1978: 82 (in key); Barquin Diez, 1981: 183; Collingwood, 1985: 272; Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 266; Collingwood & Agosti, 1996: 354; Fernández, 2007b: 137.

**Senior synonym of *debilis, thorensis*:** Emery & Forel, 1879: 456.

**Senior synonym of *obscuratum*:** Collingwood, 1978: 69.

Current subspecies: nominal plus *bedui, didonis, molestum, obscuriceps, scipionis, subnitidum, targui, transversale, volubile, zanoni*.

*samoanum*. *Monomorium minutum* var. *samoanum* Santschi, 1928a: 46, fig. 2b (w.) SAMOA.

Subspecies of *minutum*: Wheeler, W.M. 1936f: 9.

Junior synonym of *minutum*: Wilson & Taylor, 1967: 67.

Junior synonym of *liliuokalanii*: Bolton, 1987: 288.

*sanguinolentum*. *Monomorium (Notomyrmex) sanguinolentum* Wheeler, W.M. 1927i: 135, fig. 4 (w.m.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Bolton, 1987: 284.

Status as species: Taylor & Brown, 1985: 58; Bolton, 1995b: 266.

Junior synonym of *rubriceps*: Heterick, 2001: 435.

*santschianum* Ettershank, 1966; see under **TRICHOMYRMEX**.

*santschiellum*. *Monomorium (Xeromyrmex) salomonis* subsp. *subopacum* var. *santschiellum* Wheeler, W.M. 1922a: 872.

[Unavailable (infrasubspecific) replacement name for *senegalensis* Santschi, 1913c: 306; unavailable (infrasubspecific) name (Bolton, 1987: 360).]

***santschii***. *Wheeleria santschii* Forel, 1905b: 171 (q.) TUNISIA.

Forel, 1906a: 52 (m.).

Combination in *Wheeleriella*: Emery, 1908f: 556; Emery, 1922e: 187;

combination in *Monomorium*: Ettershank, 1966: 92.

**Status as species:** Bolton, 1987: 291; Bolton, 1995b: 266; Cagniant, 2006a: 196.

**Senior synonym of *adulatrix, insidiosa, rufescens*:** Bolton, 1987: 291.

**sarawatense.** *Monomorium sarawatensis* Sharaf & Aldawood, in El-Hawagry, *et al.* 2013: 70, figs. 5-15 (w.) SAUDI ARABIA.

*satoi.* *Monomorium (Parholcomyrmex) nipponense* var. *satoi* Teranishi, 1940: 30 (w.q.) JAPAN.

Junior synonym of *intrudens*: Ogata & Bolton, 1989: 460.

**schultzei.** *Monomorium schultzei* Forel, 1910f: 18 (w.q.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 231; Wheeler, W.M. 1922a: 867; Collingwood, 1985: 272; Bolton, 1987: 410 (redescription); Bolton, 1995b: 266.

**schurri.** *Monomorium schurri* Forel, 1902c: 212 (w.q.) INDIA.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 178.

**Status as species:** Bingham, 1903: 203; Bolton, 1995b: 266.

**scipionis.** *Monomorium (Xeromyrmex) salomonis* var. *scipionis* Santschi, 1921e: 169 (w.q.) TUNISIA.

Santschi, 1936a: 60 (m.).

Subspecies of *salomonis*: Santschi, 1936a: 60; Bolton, 1995b: 266.

**sculpturatum.** *Monomorium (Notomyrmex) sculpturatum* Clark, 1934c: 59, pl. 4, figs. 17, 18 (w.q.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Taylor & Brown, 1985: 58; Bolton, 1995b: 266; Heterick, 2001: 438 (redescription).

*sechellense* Emery, 1894; see under **SYLLOPHOPSIS**.

**senegalense.** *Monomorium senegalense* Roger, 1862c: 294 (footnote) (w.) SENEGAL.

Combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 872.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 429; Dalla Torre, 1893: 70; Wheeler, W.M. 1922a: 872; Santschi, 1936a: 35; Bolton, 1987: 359 (*nomen dubium*) Bolton, 1995b: 267.

**senegalensis.** *Monomorium salomonis* st. *subopacum* var. *senegalensis* Santschi, 1913c: 306 (w.) SENEGAL.

Unavailable (infrasubspecific) name.

Material referred to *subopacum* by Bolton, 1987: 360.

[Note: also referred to *subopacum* are the two unavailably proposed (infrasubspecific) replacement names for *senegalensis* Santschi, 1913c: 306, *claveaui*, *santschiellum*.]

**serenum.** *Monomorium (Xeromyrmex) delagoense* st. *junodi* var. *serenum* Santschi, 1928f: 192 (w.q.m.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *opacior* by Bolton, 1987: 352.

*sersalatum* Bolton, 1987; see under **SYLLOPHOPSIS**.

**setuliferum**. *Monomorium setuliferum* Forel, 1910f: 16 (w.) BOTSWANA.

**Status as species:** Arnold, 1916: 227; Wheeler, W.M. 1922a: 872; Stitz, 1923: 156; Santschi, 1930b: 70; Bolton, 1987: 370 (redescription); Bolton, 1995b: 267.

**shattucki**. *Monomorium shattucki* Heterick, 2001: 388, figs. 29, 79 (w.) AUSTRALIA.

**shilohense**. *Monomorium braunsi* var. *shilohensis* Forel, 1913j: 217 (w.) ZIMBABWE.

**Subspecies of braunsi:** Arnold, 1916: 235; Wheeler, W.M. 1922a: 863; Emery, 1922e: 171.

**Status as species:** Bolton, 1987: 410 (redescription); Bolton, 1995b: 267.

*shuckardi* Forel, 1895; see under **ROYIDRIS**.

**sichelii**. *Phacota sichelii* Roger, 1862b: 262, pl. 1, fig. 20 (w.) SPAIN.

[Note: holotype may be an ergatoid q., not a w.: Bolton, 1987: 281.]

Combination in *Monomorium*: Ettershank, 1966: 92;

combination in *Phacota*: Bolton, 1987: 281;

combination in *Monomorium*: Fernández, in Heterick, 2006: 79; Fernández, 2007b: 131.

**Status as species:** Roger, 1863b: 30; Mayr, 1863: 440; Emery & Forel, 1879: 464; André, 1883b: 397 (in key); Dalla Torre, 1893: 71; Emery, 1908f: 554; Collingwood, 1978: 76 (in key); Bolton, 1987: 281; Bolton, 1995b: 316.

**silaceum**. *Monomorium silaceum* Heterick, 2001: 412, figs. 33, 130 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 159.

**silvestrii**. *Monomorium silvestrii* Wheeler, W.M. 1927h: 87, fig. 2 (w.) VIETNAM.

**Status as species:** Bolton, 1995b: 267.

**smithii**. *Monomorium smithii* Forel, 1892c: 342 (w.q.m.) NEW ZEALAND.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 5.

**Status as species:** Brown, 1958h: 34; Bolton, 1995b: 267; Don, 2007: 114.

*smutsi* Wheeler, W.M. 1922; see under **SYLLOPHOPSIS**.

**sommieri**. *Monomorium salomonis* var. *sommieri* Emery, 1916b: 161 (w.) TUNISIA.

[First available use of *Monomorium salomonis* subsp. *salomonis* var. *sommieri* Emery, 1908h: 676; unavailable (infrasubspecific) name.]

**Subspecies of salomonis:** Santschi, 1921e: 170; Menozzi, 1929e: 125; Menozzi, 1934: 160; Finzi, 1936: 176; Santschi, 1936a: 58; Bernard, 1948: 145; Bernard, 1953a: 161; Baroni Urbani, 1971c: 91; Bolton, 1995b: 267.

**Status as species:** Mei, 1995: 763.

**Senior synonym of *atrata*:** Emery, 1916b: 161; Santschi, 1921e: 170.

***sordidum*.** *Monomorium sordidum* Forel, 1902h: 443 (w.) AUSTRALIA.

Heterick, 2001: 413 (q.m.).

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species:** Taylor & Brown, 1985: 59; Bolton, 1995b: 267; Heterick, 2001: 412 (redescription); Heterick, 2009: 164.

**Senior synonym of *foreli*, *micron*, *nigriventris*, *squamigena*, *tostum*:** Heterick, 2001: 412.

***spatulicorne*.** *Monomorium spatulicorne* Kuznetsov-Ugamsky, 1926a: 73, figs. 16-18 (w.) KYRGYZSTAN or KAZAKHSTAN (Sarydzhas Range; spans both countries).

**Status as species:** Santschi, 1936a: 35; Bolton, 1995b: 267.

***spectrum*.** *Monomorium spectrum* Bolton, 1987: 411 (w.) GABON.

**Status as species:** Bolton, 1995b: 267.

***specularis*.** *Monomorium specularis* Mayr, 1866a: 509 (w.) SAMOA.

Status as species: Mayr, 1872: 153; Mayr, 1876: 101; Emery, 1887b: 457.

Junior synonym of *floricola*: Mayr, 1879: 671.

***speculiceps*.** *Monomorium (Xeromyrmex) speculiceps* Santschi, 1928f: 191, fig. 3a (w.) SOUTH AFRICA.

Junior synonym of *excelsior*: Bolton, 1987: 344.

***speculum*.** *Monomorium speculum* Sparks, in Sparks *et al.* 2014: 518, figs. 7g-i, 11f (w.) AUSTRALIA.

***speluncarum*.** *Monomorium rhopalocerum* st. *speluncarum* Santschi, 1914b: 72, fig. 6 (w.) KENYA.

**Subspecies of *rhopalocerum*:** Wheeler, W.M. 1922a: 867; Emery, 1922e: 173.

**Status as species:** Bolton, 1987: 411 (redescription); Bolton, 1995b: 267.

***springvalense*.** *Monomorium oscaris* r. *springvalense* Forel, 1913a: 136 (w.) ZIMBABWE.

**Subspecies of *oscaris*:** Arnold, 1916: 230; Wheeler, W.M. 1922a: 865.

**Subspecies of *musicum*:** Emery, 1922e: 173.

**Status as species:** Santschi, 1926b: 236; Santschi, 1937d: 225; Bolton, 1987: 412 (redescription); Bolton, 1995b: 267.

***squamigena*.** *Monomorium rothsteini* var. *squamigena* Viehmeyer, 1925a: 28 (w.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

Subspecies of *rothsteini*: Taylor & Brown, 1985: 58; Bolton, 1995b: 267.

Junior synonym of *sordidum*: Heterick, 2001: 412.

**sryetum**. *Monomorium sryetum* Bolton, 1987: 413 (w.) BOTSWANA.

**Status as species**: Bolton, 1995b: 267.

**stagnum**. *Monomorium stagnum* Sparks, in Sparks *et al.* 2014: 519, figs. 7j-l, 11f (w.) AUSTRALIA.

*stauderi* Wolf, 1914; see under **TRICHOMYRMEX**.

**stictonotum**. *Monomorium stictonotum* Heterick, 2001: 415, figs. 32, 124, 142 (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 159.

**strangulatum**. *Monomorium strangulatum* Santschi, 1921c: 121, fig. 3 (w.) TANZANIA.

**Status as species**: Bolton, 1987: 413 (redescription); Bolton, 1995b: 267.

**striatifrons**. *Monomorium striatifrons* Heterick, 2001: 376, figs. 23, 53, 61, 147, 157, 168 (w.q.m.) AUSTRALIA.

**Status as species**: Heterick, 2009: 163.

**subapterum**. *Monomorium subapterum* Wheeler, W.M. 1917b: 112 (in text), fig. 2 (w.q.m.) AUSTRALIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

Junior synonym of *rothsteini*: Heterick, 2001: 408.

**Status as species**: Taylor & Brown, 1985: 59; Bolton, 1995b: 267; Sparks, *et al.* 2014: 520.

*subcoecum* Emery, 1894; see under **SYLLOPHOPSIS**

**subcomae**. *Monomorium subcomae* Lush, 2008: 68, figs. 1-6 (w.) KUWAIT.

**subdentatum**. *Monomorium subdentatum* Forel, 1913b: 332 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 872; Santschi, 1936a: 35; Bolton, 1987: 359 (redescription); Bolton, 1995b: 267.

**subdenticorne**. *Monomorium subdenticorne* Collingwood & Agosti, 1996: 354, fig. 27 (w.) YEMEN.

**sublamellatum**. *Monomorium sublamellatum* Heterick, 2003: 250, figs. 2, 3, (w.) AUSTRALIA.

**Status as species**: Heterick, 2009: 163.

**subnitidum**. *Monomorium salomonis* var. *subnitidum* Emery, 1895b: 66 (w.q.) ALGERIA.

Forel, 1908a: 13 (m.).

**Subspecies of salomonis**: Karavaiev, 1910b: 59; Stitz, 1917: 346; Santschi, 1921e: 169; Santschi, 1929g: 165; Santschi, 1936a: 59; Bernard, 1953a: 161; Bolton, 1995b: 267.

**subopacum**. *Myrmica subopaca* Smith, F. 1858b: 127 (w.q.) PORTUGAL (Madeira I.).



Combination in *Monomorium*: Mayr, 1862: 753;

combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 871.

**Subspecies of *salomonis***: Forel, 1890a: lxxv; Forel, 1907a: 18; Emery, 1908h: 676; Forel, 1910a: 23; Karavaiev, 1912a: 3; Emery, 1916b: 161; Arnold, 1916: 224; Wheeler, W.M. & Mann, 1916: 170; Santschi, 1921e: 170; Wheeler, W.M. 1922a: 871; Emery, 1922e: 178; Wheeler, W.M. 1923c: 4; Santschi, 1923e: 281; Emery, 1924a: 8; Wheeler, W.M. 1926: 3; Menozzi, 1926b: 182; Wheeler, W.M. 1927g: 107.

**Status as species**: Mayr, 1862: 753; Roger, 1863b: 31; Mayr, 1863: 429; André, 1874: 199 (in key); Emery & Forel, 1879: 456; André, 1881b: 65; Emery, 1881b: 531; André, 1883a: 336 (in key); Emery, 1886: 363; Dalla Torre, 1893: 70; Emery, 1893c: 82; Emery, 1895h: 24; Mayr, 1895: 133; Bondroit, 1918: 143; Santschi, 1927d: 240; Menozzi, 1929a: 4; Santschi, 1931a: 4; Santschi, 1936a: 40; Finzi, 1936: 177; Finzi, 1939a: 158; Finzi, 1940: 161; Arnold, 1944: 14; Bernard, 1956b: 259; Baroni Urbani, 1964c: 154; Cagniant, 1964: 89; Baroni Urbani, 1968b: 450; Cagniant, 1970a: 418; Bernard, 1971: 7; Baroni Urbani, 1971c: 92; Baroni Urbani, 1976: 213; Collingwood, 1978: 82 (in key); Barquin Diez, 1981: 196; Schembri & Collingwood, 1981: 431; Collingwood, 1985: 272; Bolton, 1987: 360 (redescription); Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 267; Mei, 1995: 764; Collingwood & Agosti, 1996: 356; Zhou, 2001b: 114; Heterick, 2006: 103 (redescription); Cagniant, 2006a: 196; Fernández, 2007b: 138; Sharaf, Collingwood, *et al.* 2015: 54.

**Senior synonym of *mediterraneum***: Mayr, 1862: 753; Santschi, 1927d: 241; Bolton, 1987: 360.

**Senior synonym of *obscuripes***: Santschi, 1927d: 241.

**Senior synonym of *italica***: Baroni Urbani, 1968b: 450.

**Senior synonym of *cabrerae*, *glyciphila*, *liberta*, *surcoufi***: Bolton, 1987: 360.

**Senior synonym of *intermedium***: Hohmann, *et al.*, 1993: 155.

**Senior synonym of *adoneum*, *apuleii*, *ebraicum***: Heterick, 2006: 103.

**Senior synonym of *mintiribe***: Sharaf, Collingwood, *et al.* 2015: 54.

Material of the unavailable name *senegalensis* referred here by Bolton, 1987: 360.

Current subspecies: nominal plus *planidorsum*.

*subterraneum* Mann, 1916; see under **TRANOPELTA**.

*succineum*. *Monomorium succineum* Stitz, 1911a: 367 (q.) NEW ZEALAND.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170.

Junior synonym of *antarcticum*: Brown, 1958h: 29.

*sudanicum*. *Monomorium (Lampromyrmex) exiguum* st. *mictile* var. *sudanicum* Santschi, 1930a: 67, figs. 22-24 (w.) SUDAN.

Unavailable (infrasubspecific) name.

Material referred to *mictilis* by Bolton, 1987: 401.

*suleyile*. *Monomorium suleyile* Collingwood & Agosti, 1996: 456, fig. 28 (w.q.m.) SAUDI ARABIA.

*surcoufi*. *Paraphacota surcoufi* Santschi, 1919d: 90, fig. 1 (m.) ALGERIA.

Santschi, 1927d: 243 (w.q.).

Combination in *Monomorium*: Santschi, 1927d: 243.

Subspecies of *subopacum*: Santschi, 1927d: 243; Santschi, 1937g: 80.

Junior synonym of *subopacum*: Bolton, 1987: 360.

*suteri*. *Monomorium suteri* Forel, 1892c: 340 (w.q.m.) NEW ZEALAND.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170.

Junior synonym of *antarcticum*: Brown, 1958h: 29.

**sutu**. *Monomorium sutu* Bolton, 1987: 361 (w.) KENYA.

**Status as species**: Bolton, 1995b: 267.

**sydneyense**. *Monomorium sydneyense* Forel, 1902h: 442 (w.) AUSTRALIA.

Heterick, 2001: 416 (q.m.).

Combination in *M. (Mitara)*: Emery, 1914b: 184;

combination in *M. (Lampromyrmex)*: Emery, 1922e: 184.

**Status as species**: Taylor & Brown, 1985: 71; Bolton, 1995b: 267; Heterick, 2001: 415 (redescription); Don, 2007: 120; Heterick, 2009: 158.

**Senior synonym of** *barretti*, *nigella*; Heterick, 2001: 415.

**symmotu**. *Monomorium symmotu* Bolton, 1987: 414, fig. 79 (w.) ZIMBABWE.

**Status as species**: Bolton, 1995b: 267.

**syriacum**. *Epixenus syriaca* Tohmé, H. & Tohmé, G. 1980a: 1100, fig. 7 (w.q.) SYRIA.

Combination in *Monomorium*: Bolton, 1987: 292.

**Status as species**: Bolton, 1995b: 267.

**tablense**. *Monomorium altinode* st. *tablensis* Santschi, 1932a: 384, figs. 6, 7 (w.q.) SOUTH AFRICA.

**Status as species**: Bolton, 1987: 414 (redescription); Bolton, 1995b: 267.

**taedium**. *Monomorium taedium* Bolton, 1987: 415 (w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 267.

**talbotae**. *Monomorium talbotae* DuBois, 1981: 31, fig. 1 (q.m.) U.S.A.

**Status as species**: DuBois, 1986: 112 (redescription); Bolton, 1995b: 267; Coover, 2005: 66.

*talpa* Emery, 1911; see under **SYLLOPHOPSIS**.

**tambourinense**. *Monomorium kiliani* var. *tambourinensis* Forel, 1915b: 71 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1960b: 17 (l.).

Combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

**Subspecies of *kiliani***: Emery, 1922e: 169; Taylor & Brown, 1985: 57; Bolton, 1995b: 267.

**Status as species**: Wheeler, G.C. & Wheeler, J. 1960b: 17; Heterick, 2001: 389 (redescription).

**Senior synonym of *howense***: Heterick, 2001: 389.

**tanit**. *Monomorium (Xeromyrmex) salomonis* st. *sommieri* var. *tanit* Santschi, 1936a: 58, figs. 4, 18 (w.q.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 267).

**tanysum**. *Monomorium tanysum* Bolton, 1987: 416 (w.) GHANA.

**Status as species**: Bolton, 1995b: 267.

**taprobanae**. *Monomorium minutum* var. *taprobanae* Forel, 1913k: 53 (w.q.) SRI LANKA.

**Subspecies of *minutum***: Emery, 1922e: 172.

**Status as species**: Bolton, 1995b: 267.

**targui**. *Monomorium (Xeromyrmex) salomonis* st. *targui* Santschi, 1936a: 53 (w.) ALGERIA.

**Subspecies of *salomonis***: Santschi, 1939c: 2; Santschi, 1939d: 73; Bernard, 1948: 145; Bernard, 1950b: 290; Bolton, 1995b: 267.

**tchelichofi**. *Monomorium tchelichofi* Forel, 1914d: 244 (w.) SOUTH AFRICA.

**Status as species**: Arnold, 1916: 211; Wheeler, W.M. 1922a: 872; Arnold, 1926: 227; Bolton, 1987: 362 (redescription); Bolton, 1995b: 267.

**tenebrosum**. *Monomorium tenebrosum* Sparks, in Sparks *et al.* 2014: 524, figs. 8a-c, 11g (w.) AUSTRALIA.

**termitarium**. *Monomorium salomonis* subsp. *termitarium* Forel, 1910f: 17 (w.q.) BOTSWANA.

**Subspecies of *salomonis***: Arnold, 1916: 224; Wheeler, W.M. 1922a: 871; Emery, 1922e: 178.

**Status as species**: Santschi, 1928f: 194; Santschi, 1936a: 39; Bolton, 1987: 362 (redescription); Bolton, 1995b: 267.

**termitobium**. *Monomorium termitobium* Forel, 1892k: 522 (w.) MADAGASCAR.

Heterick, 2006: 143 (q.m.).

**Status as species**: Wheeler, W.M. 1922a: 1027; Bolton, 1995b: 267; Heterick, 2006: 140 (redescription).

**Senior synonym of *binatu*, *exchao*, *imerinense***: Heterick, 2006: 140.

**thales**. *Monomorium albopilosum* var. *thales* Forel, 1913a: 136 (w.) ZIMBABWE.

Arnold, 1916: 208 (q.m.).

Subspecies of *albopilosum*: Arnold, 1916: 207; Wheeler, W.M. 1922a: 868; Emery, 1922e: 176.

Junior synonym of *albopilosum*: Bolton, 1987: 335.

*thorensis*. *Monomorium thorensis* Mayr, 1862: 753 (q.) EGYPT.

[Misspelled as *torensis* by Roger, 1863b: 32.]

Status as species: Mayr, 1863: 429.

Junior synonym of *salomonis*: Emery & Forel, 1879: 456.

*thrascoleptum* Bolton, 1987; see under **SYLLOPHOPSIS**.

**topend**. *Monomorium topend* Sparks, in Sparks *et al.* 2014: 524, figs. 8d-f, 10d-f, 11c (w.m.) AUSTRALIA.

**torrens**. *Monomorium torrens* Sparks, in Sparks *et al.* 2014: 527, figs. 8g-i, 11g (w.) AUSTRALIA.

**torvicte**. *Monomorium torvicte* Bolton, 1987: 416 (w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 267.

*tostum*. *Monomorium rothsteini* var. *tostum* Wheeler, W.M. 1915g: 806 (w.) AUSTRALIA.

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 3.

Subspecies of *rothsteini*: Emery, 1922e: 171; Viehmeyer, 1925a: 28; Taylor & Brown, 1985: 58; Bolton, 1995b: 267.

Junior synonym of *sordidum*: Heterick, 2001: 412.

**trageri**. *Monomorium trageri* DuBois, 1986: 109, figs. 7, 20, 133-148 (w.q.m.) U.S.A.

**Status as species**: Bolton, 1995b: 267.

**trake**. *Monomorium trake* Bolton, 1987: 417 (w.) GHANA.

**Status as species**: Bolton, 1995b: 268.

**transversale**. *Monomorium (Xeromyrmex) salomonis* var. *transversalis* Santschi, 1921e: 169 (w.q.) MOROCCO.

**Subspecies of salomonis**: Santschi, 1939c: 2; Bolton, 1995b: 268.

*transwaalensis* Emery, 1922; see under **SYLLOPHOPSIS**.

**tricolor**. *Monomorium tricolor* Emery, 1914f: 407 (w.) NEW CALEDONIA.

Combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species**: Bolton, 1995b: 268.

**triviale**. *Monomorium triviale* Wheeler, W.M. 1906c: 311 (w.) JAPAN.

**Status as species:** Emery, 1908h: 683; Azuma, 1950: 35; Azuma, 1951: 87; Azuma, 1977: 114; Morisita, *et al.* 1992: 40; Bolton, 1995b: 268; Imai, *et al.* 2003: 133.

*tropicale*. *Monomorium (Xeromyrmex) bicolor* var. *tropicale* Santschi, 1926b: 240 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *bicolor*: Bolton, 1987: 338.

**tumaire**. *Monomorium tumaire* Collingwood & Agosti, 1996: 356, fig. 29 (w.) SAUDI ARABIA.

**tuneticum**. *Monomorium (Xeromyrmex) salomonis* st. *areniphilum* var. *tuneticum* Santschi, 1936a: 52 (w.q.m.) TUNISIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 268).

*turkestanicum*, Santschi, 1936; see *turkmenicum*.

*turkmenicum*. *Monomorium (Xeromyrmex) venustum* st. *turkmenicum* Santschi, 1928b: 43 (w.) TURKMENISTAN.

[Misspelled as *turkestanicum* by Santschi, 1936a: 49.]

Subspecies of *indicum*: Pisarski, 1967: 398; Pisarski, 1970: 309.

Junior synonym of *kusnezowi*: Dlussky & Zabelin, 1985: 215.

*turneri*. *Vollenhovia turneri* Forel, 1910b: 26 (w.) AUSTRALIA.

Combination in *Monomorium*: Emery, 1914f: 407 (footnote);

combination in *M. (Notomyrmex)*: Emery, 1922e: 169;

combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Bolton, 1987: 284.

Subspecies of *edentatum*: Emery, 1922e: 169.

Status as species: Taylor & Brown, 1985: 59; Bolton, 1995b: 268.

Junior synonym of *gilberti*: Heterick, 2001: 426.

**tynsorum**. *Monomorium tynsorum* Bolton, 1987: 417, figs. 62, 87 (w.) ANGOLA.

**Status as species:** Bolton, 1995b: 268.

*uelense*. *Monomorium (Xeromyrmex) bicolor* var. *uelense* Santschi, 1926b: 239 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *uluense* by Santschi, 1926b: 240.]

Junior synonym of *bicolor*: Bolton, 1987: 338.

*unicolor*. *Monomorium salomonis* var. *unicolor* Stitz, 1923: 156 (w.) NAMIBIA.

Junior synonym of *damarense*: Bolton, 1987: 340.

**vaguum**. *Monomorium (Lampromyrmex) vaguum* Santschi, 1930a: 68, figs. 26-29 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1987: 41 (redescription); Bolton, 1995b: 268.

*valtinum*. *Monomorium valtinum* Bolton, 1987: 428 (w.) KENYA.

**Status as species:** Bolton, 1995b: 268.

Junior synonym of *hanneli*: Heterick, 2006: 140.

*vastator*. *Myrmica vastator* Smith, F. 1857a: 71 (w.) SINGAPORE.

Combination in *Monomorium*: Mayr, 1886c: 359.

**Status as species:** Mayr, 1863: 436; Mayr, 1886c: 359.

Junior synonym of *destructor*: Emery, 1893c: 82; Dalla Torre, 1893: 66; Emery, 1922e: 180.

Junior synonym of *pharaonis*: Donisthorpe, 1932c: 449.

**vatranum**. *Monomorium vatranum* Bolton, 1987: 362, fig. 55 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 268.

**vecte**. *Monomorium vecte* Bolton, 1987: 419, fig. 68 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 268.

**venustum**. *Myrmica venusta* Smith, F. 1858b: 126 (w.) SYRIA.

André, 1881b: 66 (q.m.).

Combination in *Monomorium*: Roger, 1863b: 32;

combination in *M. (Xeromyrmex)*: Wheeler, W.M. 1922a: 873.

Junior synonym of *salomonis*: Roger, 1863b: 32.

**Status as species:** André, 1881b: 65; André, 1883a: 335 (in key); Dalla Torre, 1893: 70; Ruzsky, 1905b: 760; Emery, 1908h: 677; Wheeler, W.M. 1922a: 873; Menozzi, 1929e: 125; Menozzi, 1933b: 61; Finzi, 1936: 175; Santschi, 1936a: 44; Collingwood, 1985: 273; Bolton, 1995b: 268; Collingwood & Agosti, 1996: 357; Sharaf, Collingwood, *et al.* 2015: 55.

**versicolor**. *Monomorium versicolor* Heterick, 2006: 149, figs. 25, 67, 68 (w.q.m.) MADAGASCAR.

*vezenyii* Forel, 1907; see under **OXYEPOECUS**.

**viator**. *Monomorium (Xeromyrmex) viator* Santschi, 1923e: 280, fig. 3 (w.m.) NAMIBIA.

**Status as species:** Marsh, 1986: 338; Bolton, 1987: 363 (redescription); Bolton, 1995b: 268.

**viridum**. *Monomorium viridum* Brown, 1943: 243 (w.q.) U.S.A.

[Misspelled as *viride* by Bolton, 1995b: 268, based on a misinterpretation of Brown's original spelling as *viridis*.]

Crozier, 1970: 116 (k.); DuBois, 1986: 98 (m.).

**Status as species:** Creighton, 1950a: 223; Smith, D.R. 1979: 1384; DuBois, 1986: 96 (redescription); Bolton, 1995b: 268; Ellison, *et al.* 2012: 258.

**Senior synonym of** *peninsulatum*: DuBois, 1986: 96.



*vitiensis* Mann, 1921; see under **SYLLOPHOPSIS**.

*voeltzkowi*. *Monomorium voeltzkowi* Forel, 1907g: 78 (w.) TANZANIA.

Status as species: Wheeler, W.M. 1922a: 867.

Junior synonym of *latinode*: Bolton, 1987: 429.

**volubile**. *Monomorium (Xeromyrmex) salomonis* var. *volubilis* Santschi, 1936c: 201 (w.q.) MOROCCO.

[First available use of *Monomorium (Xeromyrmex) salomonis* st. *didonis* var. *volubile* Santschi, 1936a: 56; unavailable (infrasubspecific) name.]

**Subspecies of *salomonis***: Bolton, 1995b: 268.

**vonatu**. *Monomorium vonatu* Bolton, 1987: 420 (w.) GHANA.

**Status as species**: Bolton, 1995b: 268.

**wahibiense**. *Monomorium wahibiense* Collingwood & Agosti, 1996: 357 (w.) OMAN.

**westi**. *Monomorium westi* Bolton, 1987: 363, figs. 37, 43 (w.) KENYA.

**Status as species**: Bolton, 1995b: 268.

*wheelerorum*. *Monomorium wheelerorum* DuBois, 1986: 91, figs. 11, 17, 80, 81-86 (w.q.) U.S.A.

Status as species: Bolton, 1995b: 268.

Junior synonym of *ergatogyna*: Ward, 2005: 14.

**whitei**. *Monomorium (Holcomyrmex) whitei* Wheeler, W.M. 1915g: 807, pl. 64, fig. 1 (w.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 349 (k.). Heterick, 2001: 378 (q.m.).

Combination in *Chelaner*: Ettershank, 1966: 97;

combination in *Monomorium*: Taylor, 1987b: 4.

**Status as species**: Taylor & Brown, 1985: 59; Bolton, 1995b: 268; Heterick, 2001: 378 (redescription).

**Senior synonym of *armstrongi***: Heterick, 2001: 378.

**willowmorense**. *Monomorium willowmorense* Bolton, 1987: 364, fig. 54 (w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 268; Heterick, 2006: 107 (redescription).

Material of the unavailable names *belli*, *willowmorensis* referred here by Bolton, 1987: 364.

**willowmorensis**. *Monomorium salomonis* r. *herrero* var. *willowmorensis* Forel, 1914d: 245 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name.

Material referred to *willowmorense* by Bolton, 1987: 364.

**wilsoni**. *Monomorium wilsoni* Espadaler, 2007: 118, figs. 4 – 6 (w.q.) SPAIN (Canary Is).

**wroughtoni**. *Monomorium wroughtoni* Forel, 1902c: 209 (w.) INDIA.

**Status as species:** Bingham, 1903: 204; Bolton, 1995b: 268.

*wroughtoni*. *Wheeleriella wroughtoni* Forel, 1910a: 7 (q.m.) INDIA.

[**Junior secondary homonym** of *Monomorium wroughtoni* Forel, 1902c: 209.] Combination in *Monomorium*: Ettershank, 1966: 93.

**Replacement name:** *Monomorium effractor* Bolton, 1987: 292.

*wroughtonianum* Ettershank, 1966; see under **TRICHOMYRMEX**.

**xanthelemma**. *Monomorium xanthelemma* Heterick, 2001: 440, figs. 49, 66, 160 (w.m.) AUSTRALIA.

**Status as species:** Heterick, 2009: 162.

**xanthognathum**. *Monomorium xanthognathum* Arnold, 1944: 9, fig. 15 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1987: 371 (redescription); Bolton, 1995b: 268.

**xuthosoma**. *Monomorium xuthosoma* Heterick, 2006: 151, figs. 25, 69 (w.q.) MADAGASCAR.

**yemene**. *Monomorium yemene* Collingwood & Agosti, 1996: 357, fig. 32 (w.) YEMEN.

**zanoni**. *Monomorium (Xeromyrmex) subopacum* var. *zanoni* Santschi, 1927d: 242 (w.q.) LIBYA.

[First available use of *Monomorium salomonis* subsp. *subopacum* var. *zanoni* Emery, 1924a: 9; unavailable (infrasubspecific) name.]

Santschi, 1927d: 242 (m.).

**Subspecies of *subopacum*:** Menozzi, 1934: 155.

**Subspecies of *salomonis*:** Santschi, 1930a: 67; Menozzi, 1940: 268; Bolton, 1995b: 268.

**zhinu**. *Monomorium zhinu* Terayama, 2009: 155, fig. 213 (w.) TAIWAN.

**zulu**. *Monomorium zulu* Santschi, 1914e: 18 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 215; Wheeler, W.M. 1922a: 867; Collingwood, 1985: 273; Bolton, 1987: 365 (redescription); Bolton, 1995b: 268.

MORLEYIDRIS: see under **POLYRHACHIS**.

MYAGROTERAS: see under **MYRMOTERAS**.

### \*MYANMYRMA

\***gracilis**. \**Myanmyrma gracilis* Engel & Grimaldi, 2005: 14, figs. 1, 9 (w.) BURMESE AMBER (Cretaceous).

### MYCETAGROICUS

**cerradensis**. *Mycetagroicus cerradensis* Brandão & Mayhé-Nunes, 2001: 644, figs. 1-7 (w.) BRAZIL.

**inflatus.** *Mycetagroicus inflatus* Brandão & Mayhé-Nunes, 2008: 349, figs. 1-4 (w.) BRAZIL.

Jesovnik, *et al.* 2013: 535 (q.m.l.).

**Status as species:** Jesovnik, *et al.* 2013: 535.

**triangularis.** *Mycetagroicus triangularis* Brandão & Mayhé-Nunes, 2001: 649, figs. 8-16 (w.q.) BRAZIL.

**urbanus.** *Mycetagroicus urbanus* Brandão & Mayhé-Nunes, 2001: 657, figs. 17-23 (w.) BRAZIL.

## MYCETAROTES

**acutus.** *Mycetarotes acutus* Mayhé-Nunes, 1995: 198, fig. 1 (w.) BRAZIL.

**Status as species:** Mayhé-Nunes & Brandão, 2006: 465 (redescription).

**carinatus.** *Mycetarotes carinatus* Mayhé-Nunes, 1995: 200, fig. 3 (w.) BRAZIL.

Mayhé-Nunes & Lanziotti, 2004: 110 (q.m.).

**Status as species:** Mayhé-Nunes & Lanziotti, 2004: 110; Mayhé-Nunes & Brandão, 2006: 466 (redescription).

*luederwaldti.* *Atta (Mycocepurus) luederwaldti* Forel, 1911c: 293 (w.q.) BRAZIL.

Combination in *Cyphomyrmex (Mycetarotes)*: Emery, 1913b: 251; Emery, 1924d: 343;

combination in *Mycocepurus*: Luederwaldt, 1918: 39.

Junior synonym of *parallelus*: Kempf, 1960d: 279.

**parallelus.** *Cyphomyrmex parallelus* Emery, 1906c: 161, fig. 23 (w.q.) BRAZIL.

Kempf, 1960d: 280 (m.).

Combination in *C. (Mycetarotes)*: Emery, 1913b: 251;

combination in *Mycetarotes*: Kempf, 1960d: 279.

**Status as species:** Kempf, 1960d: 279 (redescription); Bolton, 1995b: 268; Mayhé-Nunes, 1995: 202 (in key); Mayhé-Nunes & Brandão, 2006: 468 (redescription).

**Senior synonym of *luederwaldti*:** Kempf, 1960d: 279.

**senticosus.** *Mycetarotes senticosus* Kempf, 1960d: 282, figs. 4-6 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 268; Mayhé-Nunes, 1995: 202 (in key); Mayhé-Nunes & Brandão, 2006: 470 (redescription).

## MYCETOPHYLAX

*bolivari* Weber, 1948; see under **KALATHOMYRMEX**.

*brittoni.* *Myrmicocrypta brittoni* Wheeler, W.M. 1907c: 728, pl. 50, figs. 18, 19 (w.) PUERTO RICO.

Wheeler, W.M. 1911b: 170 (m.).

Combination in *Cyphomyrmex (Mycetophylax)*: Emery, 1913b: 251;

combination in *Mycetophylax*: Weber, 1937: 401.

Status as species: Weber, 1937: 401; Weber, 1945: 27.

Junior synonym of *conformis*: Kempf, 1962b: 34.

**conformis**. *Cyphomyrmex conformis* Mayr, 1884: 38 (w.) FRENCH GUIANA.

Klingenberg & Brandão, 2009: 8, 16 (q.m.).

Combination in *Mycetophylax*: Kempf, 1962b: 34.

**Status as species**: Dalla Torre, 1893: 150; Weber, 1940a: 408 (in key); Kempf, 1962b: 34 (redescription); Bolton, 1995b: 268.

**Senior synonym of** *brittoni*, *littoralis*: Kempf, 1962b: 34.

*emmae* Santschi, 1929; see under **PARAMYCETOPHYLAX**.

*glaber* Weber, 1948; see under **KALATHOMYRMEX**.

*hubrichi* Santschi, 1925; see under **KALATHOMYRMEX**.

*hummelincki* Weber, 1948; see under **KALATHOMYRMEX**.

*littoralis*. *Mycetophylax brittoni* var. *littoralis* Weber, 1937: 401 (w.m.) TRINIDAD.

Subspecies of *brittoni*: Weber, 1945: 27.

Junior synonym of *conformis*: Kempf, 1962b: 34.

**morschi**. *Cyphomyrmex morschi* Emery, 1888c: 360 (w.) BRAZIL.

Klingenberg & Brandão, 2009: 18 (m.).

Combination in *Mycetophylax*: Klingenberg & Brandão, 2009: 17.

**Status as species**: Dalla Torre, 1893: 150; Emery, 1894g: 385; Weber, 1940a: 413 (in key); Kempf, 1962b: 34; Kempf, 1964d: 25 (redescription); Bolton, 1995b: 168; Klingenberg & Brandão, 2009: 17.

**Senior synonym of** *personatus*: Kempf, 1964d: 25.

*pauper* Santschi, 1923; see under **PARAMYCETOPHYLAX**.

*personatus*. *Cyphomyrmex (Mycetoritis [sic]) personatus* Santschi, 1923c: 268 (q.) ARGENTINA. Status as species: Santschi, 1925e: 164.

Junior synonym of *morschi*: Kempf, 1964d: 25; Klingenberg & Brandão, 2009: 17.

**simplex**. *Cyphomyrmex simplex* Emery, 1888c: 361 (w.). BRAZIL.

Klingenberg & Brandão, 2009: 20 (q.m.).

Combination in *C. (Mycetophylax)*: Emery, 1913b: 251;

combination in *Mycetophylax*: Kempf, 1972a: 146.

**Status as species:** Dalla Torre, 1893: 150; Bolton, 1995b: 269.

*weiseri* Santschi, 1929; see under **KALATHOMYRMEX**.

### **MYCETOSORITIS**

**aspera.** *Cyphomyrmex asper* Mayr, 1887: 561 (q.) BRAZIL.

Emery, 1906c: 162 (w.).

Combination in *C. (Mycetosoritis)*: Emery, 1924d: 344;

combination in *Mycetosoritis*: Kempf, 1972a: 146.

**Status as species:** Dalla Torre, 1893: 149; Emery, 1906c: 162; Bolton, 1995b: 269.

**clorindae.** *Cyphomyrmex (Mycetosoritis) clorindae* Kusnezov, 1949d: 444, figs. 4, 5 (w.) ARGENTINA.

Combination in *Mycetosoritis*: Kempf, 1968b: 401.

**Status as species:** Kempf, 1968b: 401; Bolton, 1995b: 269.

**explicata.** *Mycetosoritis explicata* Kempf, 1968b: 401, figs. 14-16 (w.) BRAZIL.

Sosa-Calvo, Brady & Schultz, 2009: 114 (q.).

**Status as species:** Bolton, 1995b: 269; Sosa-Calvo, Brady & Schultz, 2009: 114.

**hartmanni.** *Atta (Mycetosoritis) hartmanni* Wheeler, W.M. 1907c: 714, pl. 49, figs. 6, 7 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1974d: 77 (l.).

Combination in *Cyphomyrmex (Mycetosoritis)*: Emery, 1913b: 251; Emery, 1924d: 344;

combination in *Mycetosoritis*: Creighton, 1950a: 318.

**Status as species:** Creighton, 1950a: 318; Smith, D.R. 1979: 1411; Bolton, 1995b: 269.

**vinsoni.** *Mycetosoritis vinsoni* Mackay, 1998c: 421, figs. 1, 2 (w.) COSTA RICA.

**MYCHOTHORAX:** see under **LEPTOTHORAX**.

### **MYCOCEPURUS**

**attaxenus.** *Trachymyrmex attaxenus* Menozzi, 1936b: 85 (w.q.) BRAZIL.

Junior synonym of *smithii*: Kempf, 1963b: 425.

**bolivianus.** *Mycocepurus bolivianus* Weber, 1938b: 155, fig. 8 (w.) BOLIVIA.

Junior synonym of *smithii*: Kempf, 1963b: 425.

**borinquenensis.** *Atta (Mycocepurus) smithi* var. *borinquenensis* Wheeler, W.M. 1907c: 718 (w.) PUERTO RICO.

Combination in *Mycocephalus*: Emery, 1924d: 335.

Subspecies of *smithii*: Wheeler, W.M. 1908a: 149; Wheeler, W.M. 1913b: 495; Emery, 1924d: 335.

Junior synonym of *smithii*: Kempf, 1963b: 425.

**castrator.** *Mycocephalus castrator* Rabeling & Bacci, 2010: 382, figs. 1A,C,E; 2A,C,E,G (q.m.) BRAZIL.

**curvispinosus.** *Mycocephalus curvispinosus* Mackay, 1998c: 423, figs. 5, 6, 9 (w.) COSTA RICA.

Mackay, Maes, *et al.* 2004: 4 (q.).

**Status as species:** Mackay, Maes, *et al.* 2004: 4.

*eucarnitae.* *Mycocephalus smithii* var. *eucarnitae* Forel, 1913l: 235 (w.) CUBA.

Subspecies of *smithii*: Emery, 1924d: 335.

Junior synonym of *smithii*: Kempf, 1963b: 425.

*gentilis.* *Mycocephalus goeldii* st. *gentilis* Santschi, 1925b: 17 (w.) BRAZIL.

Junior synonym of *goeldii*: Kempf, 1963b: 420.

**goeldii.** *Atta (Mycocephalus) goeldii* Forel, 1893g: 370 (footnote) (w.) BRAZIL.

Forel, 1908c: 353 (q.m.).

Combination in *Mycocephalus*: Luederwaldt, 1918: 39.

**Status as species:** Kempf, 1963b: 420 (redescription); Bolton, 1995b: 269; Mackay, Maes, *et al.* 2004: 2 (in key).

**Senior synonym of** *gentilis*, *ogloblini* Santschi, *ogloblini* Kusnezov, *schuppi*: Kempf, 1963b: 420.

*manni.* *Mycocephalus manni* Weber, 1938b: 156, figs. 1, 2 (q.) BOLIVIA.

Junior synonym of *smithii*: Kempf, 1963b: 425.

**obsoletus.** *Mycocephalus obsoletus* Emery, 1913b: 252, fig. 1 (w.) BRAZIL.

**Status as species:** Kempf, 1963b: 425; Bolton, 1995b: 269; Mackay, Maes, *et al.* 2004: 2 (in key).

*ogloblini.* *Mycocephalus ogloblini* Santschi, 1933e: 119, figs. 12, 13 (w.q.) ARGENTINA.

Junior synonym of *goeldii*: Kempf, 1963b: 420.

*ogloblini.* *Descoemyrma ogloblini* Kusnezov, 1951d: 460, pl. 1, fig. 1 (m.) ARGENTINA.

[Unresolved junior secondary homonym of *Mycocephalus ogloblini* Santschi, 1933e: 119 (Bolton, 1995b: 269).]

Junior synonym of *goeldii*: Kempf, 1963b: 420.

*reconditus.* *Mycocephalus reconditus* Borgmeier, 1937b: 246, figs. 34-36 (w.q.) BRAZIL.

**Status as species:** Kempf, 1961b: 517.



Junior synonym of *smithii*: Kempf, 1963b: 425.

*schuppi*. *Atta (Mycocephurus) goeldii* var. *schuppi* Forel, 1901d: 301 (w.) BRAZIL.

Combination in *Mycocephurus*: Emery, 1924d: 335.

Junior synonym of *goeldii*: Kempf, 1963b: 420.

***smithii***. *Atta (Mycocephurus) smithii* Forel, 1893g: 370 (w.) ANTILLES.

Kempf, 1963b: 425 (q.).

Combination in *Mycocephurus*: Wheeler, W.M. & Mann, 1914: 42.

**Status as species**: Wheeler, W.M. 1907c: 717 (redescription); Wheeler, W.M. & Mann, 1914: 42; Mann, 1920: 430; Wheeler, W.M. 1922c: 13; Weber, 1937: 378; Weber, 1945: 16; Weber, 1946b: 128; Kempf, 1963b: 425 (redescription); Bolton, 1995b: 269; Mackay, Maes, *et al.* 2004: 5.

**Senior synonym of** *attaxenus*, *bolivianus*, *borinquenensis*, *eucarnitae*, *manni*, *reconditus*, *tolteca*, *trinidadensis*: Kempf, 1963b: 425.

***tardus***. *Mycocephurus tardus* Weber, 1940a: 416, fig. 13 (w.) PANAMA.

**Status as species**: Weber, 1941b: 108; Kempf, 1963b: 430 (redescription); Bolton, 1995b: 269; Mackay, Maes, *et al.* 2004: 6.

*tolteca*. *Atta (Mycocephurus) smithii* var. *tolteca* Wheeler, W.M. 1907c: 718 (w.) MEXICO.

Subspecies of *smithii*: Mann, 1922: 48; Emery, 1924d: 335.

Junior synonym of *smithii*: Kempf, 1963b: 425.

*trinidadensis*. *Mycocephurus smithii* var. *trinidadensis* Weber, 1937: 378, fig. 1 (w.q.) TRINIDAD.

Subspecies of *smithii*: Weber, 1945: 16.

Junior synonym of *smithii*: Kempf, 1963b: 425.

## **MYOPIAS**

***amblyops***. *Myopias amblyops* Roger, 1861a: 39 (w.q.) SRI LANKA.

**Status as species**: Roger, 1863b: 19; Mayr, 1863: 430; Dalla Torre, 1893: 16; Bingham, 1903: 103; Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

***bidens***. *Trapeziopelta bidens* Emery, 1900c: 313 (diagnosis in key) (w.) INDONESIA (Sumatra).

[Also described as new by Emery, 1900d: 664.]

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species**: Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

Current subspecies: nominal plus *polita*.

***breviloba***. *Trapeziopelta breviloba* Wheeler, W.M. 1919e: 143 (q.) BORNEO.

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Wheeler, W.M. & Chapman, 1925: 69; Wheeler, W.M. 1937a: 21; Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

**castaneicola.** *Trapeziopelta castaneicola* Donisthorpe, 1938d: 596 (w.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

**chapmani.** *Myopias chapmani* Willey & Brown, 1983: 264, figs. 10, 26 (w.q.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**concava.** *Myopias concava* Willey & Brown, 1983: 258, figs. 4, 18 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 203 (in key).

**conicara.** *Myopias conicara* Xu, 1998a: 123, figs. 5, 7 (w.) CHINA.

Xu & Liu, 2012: 829 (q.).

**Status as species:** Xu & Liu, 2012: 822 (in key); Probst, Guénard & Boudinot, 2015: 205 (in key).

**crawleyi.** *Trapeziopelta crawleyi* Donisthorpe, 1941k: 237.

**Replacement name for *Trapeziopelta nitida* Crawley, 1924: 384.** [Junior secondary homonym of *Ponera nitida* Smith, F. 1861b: 45.]

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**cribriceps.** *Myopias cribriceps* Emery, 1901h: 156 (w.q.) NEW GUINEA.

Wheeler, G.C. & Wheeler, J. 1976a: 59 (l.).

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

**daia.** *Myopias daia* Xu, et al. 2014b: 166, figs. 28-34 (w.) CHINA.

**Status as species:** Probst, Guénard & Boudinot, 2015: 205 (in key).

**darioi.** *Myopias darioi* Probst & Boudinot, in Probst, Guénard & Boudinot, 2015: 196, figs. 1-6 (w.q.m.l.) BORNEO.

**delta.** *Myopias delta* Willey & Brown, 1983: 281, figs. 8, 21 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 206 (in key).

**densesticta.** *Myopias densesticta* Willey & Brown, 1983: 268, figs. 11, 29 (w.q.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**diadela.** *Trapeziopelta diadela* Clark, 1934c: 54, pl. 4, figs. 7, 8 (w.q.) AUSTRALIA.

Junior synonym of *tasmaniensis*: Brown, 1953i: 51.

**emeryi.** *Trapeziopelta emeryi* Forel, 1913k: 16, fig. E (w.) INDONESIA (Java).

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**fulvescens.** *Trapeziopelta tenuis* var. *fulvescens* Emery, 1901h: 155 (w.q.) NEW GUINEA.

Subspecies of *tenuis*: Emery, 1911d: 94.

Junior synonym of *tenuis*: Willey & Brown, 1983: 270.

**gigas.** *Myopias gigas* Willey & Brown, 1983: 251, figs. 1, 12 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**hania.** *Myopias hania* Xu & Liu, 2012: 827, figs. 12-15 (w.) CHINA.

**Status as species:** Probst, Guénard & Boudinot, 2015: 205 (in key).

**hollandi.** *Trapeziopelta hollandi* Forel, 1901f: 325 (w.q.) INDONESIA (Sumatra).

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**julivora.** *Myopias julivora* Willey & Brown, 1983: 254, figs. 5, 22 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**kuehni.** *Trapeziopelta kuehni* Forel, 1902b: 179 (q.) INDONESIA (Key I.).

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269.

**latinoda.** *Trapeziopelta latinoda* Emery, 1897d: 555, pl. 1, figs. 3, 4 (q.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**levigata.** *Trapeziopelta levigata* Emery, 1901h: 155 (w.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**lobosa.** *Myopias lobosa* Willey & Brown, 1983: 277, figs. 2, 3, 25 (w.q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

**longitarsis.** *Bradyponera longitarsis* Smith, F. 1873: viii. *Nomen nudum* (attributed to Mayr).

**loriai.** *Trapeziopelta loriai* Emery, 1897d: 554, pl. 1, figs. 1, 2 (w.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**luoba.** *Myopias luoba* Xu & Liu, 2012: 822, figs. 1-4 (w.) CHINA.

**Status as species:** Probst, Guénard & Boudinot, 2015: 205 (in key).

**maligna.** *Ponera maligna* Smith, F. 1861b: 44 (w.q.) INDONESIA (Sulawesi).

Combination in *Trapeziopelta*: Mayr, 1862: 715;

combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Mayr, 1862: 715; Roger, 1863b: 19; Mayr, 1863: 457; Mayr, 1867a: 82 (redescription); Dalla Torre, 1893: 43; Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

Current subspecies: nominal plus *punctigera*.

**mandibularis.** *Trapeziopelta mandibularis* Crawley, 1924: 386, fig. 3 (w.) INDONESIA (Sumatra).

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 206 (in key).

**mayri.** *Trapeziopelta mayri* Donisthorpe, 1932c: 468.

**Replacement name for *Ponera nitida*** Smith, F. 1861b: 45. [Junior primary homonym of \**Ponera nitida* Heer, 1849: 149.]

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 204 (in key).

**media.** *Myopias media* Willey & Brown, 1983: 257, figs. 6, 23 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 205 (in key).

**menba.** *Myopias menba* Xu & Liu, 2012: 824, figs. 8-11 (w.) CHINA.

**Status as species:** Probst, Guénard & Boudinot, 2015: 204 (in key).

**modiglianii.** *Trapeziopelta modiglianii* Emery, 1900c: 313 (diagnosis in key) (w.) INDONESIA (Sumatra).

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Emery, 1900d: 663; Bolton, 1995b: 269; Probst, Guénard & Boudinot, 2015: 206 (in key).

**nitida.** *Ponera nitida* Smith, F. 1861b: 45 (w.) INDONESIA (Sulawesi).

[Junior primary homonym of \**Ponera nitida* Heer, 1849: 149.]

Combination in *Bradyponera*: Mayr, 1886c: 362.

Status as species: Mayr, 1863: 449; Dalla Torre, 1893: 18.

**Replacement name:** *Trapeziopelta mayri* Donisthorpe, 1932c: 468.

**nitida.** *Trapeziopelta nitida* Crawley, 1924: 384, fig. 2 (w.) INDONESIA (Sumatra).

[Junior secondary homonym of \**Ponera nitida* Heer, 1849: 149.]

**Replacement name:** *Trapeziopelta crawleyi* Donisthorpe, 1941k: 237.

**nops.** *Myopias nops* Willey & Brown, 1983: 279, figs. 9, 28 (w.) TAIWAN.

**Status as species:** Bolton, 1995b: 269; Terayama, 2009: 107; Xu & Liu, 2012: 821 (in key); Probst, Guénard & Boudinot, 2015: 204 (in key).

**papua.** *Myopias papua* Snelling, R.R. 2008: 261.

**Replacement name for** *Trapeziopelta punctigera* Emery, 1901h: 155. [Junior primary homonym of *Trapeziopelta maligna* var. *punctigera* Emery, 1900d: 663.]

**philippinensis.** *Trapeziopelta philippinensis* Menozzi, 1925c: 441, pl. 1, fig. 3 (w.) PHILIPPINES.

Combination in *Myopias*: Bolton, 1995b: 269.

**Status as species:** Bolton, 1995b: 269.

**polita.** *Trapeziopelta bidens* var. *polita* Stitz, 1925: 112 (w.q.) PHILIPPINES.

Combination in *Myopias*: Bolton, 1995b: 270.

**Subspecies of** *bidens*: Bolton, 1995b: 270.

**punctigera.** *Trapeziopelta maligna* var. *punctigera* Emery, 1900d: 663 (w.) INDONESIA (Mentawai I.).

Combination in *Myopias*: Bolton, 1995b: 270.

**Subspecies of** *maligna*: Emery, 1911d: 93; Bolton, 1995b: 270.

*punctigera.* *Trapeziopelta punctigera* Emery, 1901h: 155 (w.) NEW GUINEA.

[Junior primary homonym of *Trapeziopelta maligna* var. *punctigera* Emery, 1900d: 663.]

Combination in *Myopias*: Bolton, 1995b: 270.

Status as species: Bolton, 1995b: 270.

**Replacement name:** *Myopias papua* Snelling, R.R. 2008: 261.

**ruthae.** *Myopias ruthae* Willey & Brown, 1983: 274, figs. 7, 20 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 270; Probst, Guénard & Boudinot, 2015: 205 (in key).

**santschii.** *Trapeziopelta santschii* Viehmeyer, 1914c: 515 (w.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 270.

**Status as species:** Bolton, 1995b: 270; Probst, Guénard & Boudinot, 2015: 205 (in key).

**shivalikensis.** *Myopias shivalikensis* Bharti & Wachkoo, 2012a: 34, figs. 1-3 (w.) INDIA.

**Status as species:** Probst, Guénard & Boudinot, 2015: 204 (in key).

*silvestrii* Santschi, 1914; see under **PROMYOPIAS**.

**tasmaniensis.** *Myopias tasmaniensis* Wheeler, W.M. 1923e: 177, fig. 1 (w.) TASMANIA.

Wheeler, G.C. & Wheeler, J. 1964b: 454 (l.).

**Status as species:** Willey & Brown, 1983: 270; Taylor & Brown, 1985: 35; Bolton, 1995b: 270; Probst, Guénard & Boudinot, 2015: 206 (in key).

**Senior synonym of *diadela*:** Brown, 1953i: 51.

***tenuis*.** *Trapeziopelta tenuis* Emery, 1900c: 313, pl. 8, fig. 3 (q.) NEW GUINEA.

Emery, 1901h: 155 (w.).

Combination in *Myopias*: Willey & Brown, 1983: 270.

**Status as species:** Willey & Brown, 1983: 270; Bolton, 1995b: 270; Probst, Guénard & Boudinot, 2015: 205 (in key).

**Senior synonym of *fulvescens*:** Willey & Brown, 1983: 270.

***trumani*.** *Pseudoponera trumani* Donisthorpe, 1949g: 406, fig. 1 (w.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 270.

**Status as species:** Bolton, 1995b: 270; Probst, Guénard & Boudinot, 2015: 204 (in key).

***xiphias*.** *Trapeziopelta xiphias* Emery, 1900c: 313, pl. 8, fig. 2 (q.) NEW GUINEA.

Combination in *Myopias*: Bolton, 1995b: 270.

**Status as species:** Bolton, 1995b: 270; Probst, Guénard & Boudinot, 2015: 204 (in key).

## **MYOPOPONE**

***bakeri*.** *Myopopone castanea* var. *bakeri* Viehmeyer, 1916b: 283 (w.) PHILIPPINES.

Subspecies of *castanea*: Wheeler, W.M. & Chapman, 1925: 57.

Subspecies of *moelleri*: Donisthorpe, 1942c: 31.

Senior synonym of *proxima*: Donisthorpe, 1942c: 31.

Junior synonym of *castanea*: Brown, 1960a: 215.

***beccarii*.** *Myopopone beccarii* Emery, 1887b: 447 (w.) INDONESIA (Ternate I.).

Subspecies of *castanea*: Dalla Torre, 1893: 15; Emery, 1911d: 26.

Status as species: Wilson, 1958a: 143.

Junior synonym of *castanea*: Brown, 1960a: 215.

***bugnioni*.** *Myopopone castanea* var. *bugnioni* Forel, 1913k: 5 (footnote) (q.m.) SRI LANKA.

Subspecies of *moelleri*: Donisthorpe, 1942c: 31.

Junior synonym of *castanea*: Brown, 1960a: 215.

***castanea*.** *Amblyopone castaneus* Smith, F. 1860b: 105, pl. 1, fig. 6 (w.) INDONESIA (Batjan I.).

Mayr, 1867a: 90 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 446 (l.).

Combination in *Myopopone*: Roger, 1862c: 292.

**Status as species:** Roger, 1862c: 292; Roger, 1863b: 20; Mayr, 1867a: 90 (redescription); Emery, 1887b: 447; Emery, 1888a: 531; Dalla Torre, 1893: 15; Bingham, 1903: 33; Viehmeyer,



1912: 4; Mann, 1919: 281; Stitz, 1925: 110; Menozzi, 1932d: 3; Wilson, 1958a: 144; Brown, 1960a: 213; Taylor & Brown, 1985: 35; Bolton, 1995b: 270; Xu & He, 2011: 232 (redescription).

**Senior synonym of *rufula*:** Roger, 1862c: 292.

**Senior synonym of *picea*, *rossi*, *similis*, *smithi*, *wollastoni*:** Wilson, 1958a: 144.

**Senior synonym of *bakeri*** (and its junior synonym *proxima*), *beccarii*, *bugnioni*, *maculata*, *moelleri*, *striatifrons*: Brown, 1960a: 215.

*maculata*. *Myopopone maculata* Roger, 1861a: 50 (w.q.) SRI LANKA.

Donisthorpe, 1942c: 29 (m.).

Status as species: Mayr, 1863: 430; Mayr, 1865: 73; Emery, 1895k: 456.

Subspecies of *castanea*: Dalla Torre, 1893: 15; Emery, 1900d: 661; Forel, 1900c: 54; Forel, 1907a: 17; Emery, 1911d: 26; Wheeler, W.M. 1913e: 233; Wheeler, W.M. 1919e: 50; Wheeler, W.M. & Chapman, 1925: 57.

Junior synonym of *castanea*: Bingham, 1903: 33; Brown, 1960a: 215.

*moelleri*. *Myopopone moelleri* Bingham, 1903: 34 (q.) INDIA. Donisthorpe, 1942c: 30 (m.).

Status as species: Stitz, 1925: 110.

Subspecies of *castanea*: Emery, 1911d: 26.

Junior synonym of *castanea*: Brown, 1960a: 215.

*picea*. *Myopopone picea* Donisthorpe, 1938e: 498 (w.) BORNEO.

Junior synonym of *castanea*: Wilson, 1958a: 144.

*proxima*. *Myopopone castanea* var. *proxima* Stitz, 1925: 110 (w.) PHILIPPINES.

Junior synonym of *bakeri*: Donisthorpe, 1942c: 31.

*rossi*. *Myopopone rossi* Donisthorpe, 1948b: 297 (w.) NEW GUINEA.

Junior synonym of *castanea*: Wilson, 1958a: 144.

*rufula*. *Myopopone rufula* Roger, 1861a: 52 (w.) INDONESIA (Batjan I.).

Junior synonym of *castanea*: Roger, 1862c: 292; Roger, 1863b: 20; Mayr, 1863: 430; Brown, 1960a: 215.

*similis*. *Myopopone similis* Donisthorpe, 1949b: 488 (q.) NEW GUINEA.

Junior synonym of *castanea*: Wilson, 1958a: 144.

**\**sinensis***. \**Myopopone sinensis* Zhang, 1989: 260, fig. 266 (q.) CHINA (Miocene).

*smithi*. *Myopopone smithi* Donisthorpe, 1947c: 577 (q.) NEW GUINEA.

Junior synonym of *castanea*: Wilson, 1958a: 144.

*striatifrons*. *Myopopone moelleri* var. *striatifrons* Stitz, 1925: 110 (q.) INDONESIA (Lombok I.).

Junior synonym of *castanea*: Brown, 1960a: 215.

*wollastoni*. *Myopopone wollastoni* Donisthorpe, 1942c: 29 (q.) NEW GUINEA.

Junior synonym of *castanea*: Wilson, 1958a: 144.

## **MYRMICA**

*aborigenica*. *Myrmica aborigenica* Zhigul'skaya, 1991: 58, figs. (w.q.m.) RUSSIA.

Status as species: Zhigul'skaya, Kipyatkov & Kipyatkova, 1992: 72; Bolton, 1995b: 277 (error).

Junior synonym of *kamtschatica*: Radchenko, 1994g: 86.

*adelaidae* Smith, F. 1858; see under **PODOMYRMA**.

**ademonia**. *Myrmica ademonia* Bolton, 1995b: 277.

**Replacement name for *Myrmica aspersa*** Kupyanskaya, 1990: 105. [Junior primary homonym of *Myrmica aspersa* Smith, F. 1865: 72.]

**Status as species**: Radchenko, 2005b: 138; Radchenko & Elmes, 2010: 79.

**adrijae**. *Myrmica adrijae* Bharti, 2012b: 10, figs. 1-3 (w.) INDIA.

\**aemula* Heer, 1849; see under \***PARAPHAENOGASTER**.

**afghanica**. *Myrmica afghanica* Radchenko & Elmes, 2003b: 3, figs. 1-12 (w.q.) AFGHANISTAN.

**Status as species**: Radchenko & Elmes, 2010: 81.

*agilis* Smith, F. 1857; see under **PHEIDOLE**.

*ahngeri*. *Myrmica scabrinodis* var. *ahngeri* Karavaiev, 1926f: 66, fig. 3 (w.) RUSSIA.

Subspecies of *scabrinodis*: Karavaiev, 1927c: 259 (in key); Weber, 1950b: 203; Arnol'di, 1970b: 1837 (in key); Arnol'di & Dlussky, 1978: 534 (in key).

Junior synonym of *specioides*: Seifert, 1988b: 16.

Junior synonym of *scabrinodis*: Radchenko, 1994e: 79.

Junior synonym of *salina*: Seifert, 2011: 183.

**aimonissabaudiae**. *Myrmica aimonissabaudiae* Menozzi, 1939a: 286, figs. 1, 3 (w.q.) PAKISTAN.

[Misspelled as *amedeussabaudiae* by Menozzi, 1939a: 286.]

[Also described as new by Weber, 1947: 464 (attributed to Menozzi).]

Collingwood, 1961a: 56 (m.).

**Status as species**: Pisarski, 1967: 378; Bolton, 1995b: 277; Radchenko & Elmes, 2001a: 248; Radchenko & Elmes, 2010: 82.

**Senior synonym of *dicaporiaccai***: Radchenko & Elmes, 2001a: 248.

*alajensis*. *Myrmica tianshanica* subsp. *alajensis* Arnol'di, 1976a: 550 (w.) KYRGYZSTAN.

Status as species: Bolton, 1995b: 277 (error).

Junior synonym of *juglandeti*: Radchenko, 1994f: 74.

**alaskensis**. *Myrmica brevinodis* var. *alaskensis* Wheeler, W.M. 1917a: 503 (w.) U.S.A. (date of publication (31).i.1917).

**Subspecies of *brevinodis***: Wheeler, W.M. 1917e: 16; Emery, 1921f: 37.

Synonym of *kuschei*: Creighton, 1950a: 97.

[Note: Creighton gives *kuschei* as senior synonym, but *alaskensis* has priority.]

Junior synonym of *brevinodis*: Weber, 1950b: 189; Smith, M.R. 1951a: 789.

**Status as species**: Francoeur, 1986b: 57; Bolton, 1995b: 277; Ellison, *et al.* 2012: 280.

**Senior synonym of *kuschei***: Francoeur, 1986b: 57.

*albuferensis*. *Myrmica albuferensis* Lomnicki, 1925b: 2 (w.) SPAIN (Balearic Is.).

Junior synonym of *rolandi*: Finzi, 1926: 89; Bernard, 1956b: 257.

Junior synonym of *aloba*: Santschi, 1931b: 340; Seifert, 1988b: 29.

*aldrichi* Wheeler, W.M. 1914; see under **MANICA**.

*algorica* Lucas, 1849; see under **CREMATOGASTER**.

**aloba**. *Myrmica scabrinodis* var. *aloba* Forel, 1909c: 103 (w.) SPAIN.

Santschi, 1925g: 340 (q.); Finzi, 1926: 95 (m.); Tinaut & Espadaler, 1987: 61 (m.).

**Subspecies of *scabrinodis***: Santschi, 1925g: 340; Weber, 1950b: 204.

- Subspecies of *rugulosoides*:** Finzi, 1926: 95.  
**Status as species:** Santschi, 1931b: 340; Santschi, 1936c: 199; Santschi, 1939c: 1; Collingwood & Yarrow, 1969: 56; Cagniant, 1970a: 414; Collingwood, 1978: 78 (in key); Seifert, 1988b: 29 (redescription); Bolton, 1995b: 277; Radchenko & Elmes, 2010: 84.  
**Senior synonym of *albuferensis*:** Santschi, 1931b: 340.  
**Senior synonym of *rolandi*:** Seifert, 1988b: 29; Radchenko & Elmes, 2010: 84.
- alperti*.** *Myrmica alperti* Elmes & Radchenko, 2009: 117, fig. 7 (w.) NEPAL.  
**Status as species:** Radchenko & Elmes, 2010: 86.
- alpestris*.** *Myrmica lobicornis* subsp. *alpestris* Arnol'di, 1934: 168, figs. 23-25 (w.m.) ARMENIA.  
 Subspecies of *lobicornis*: Weber, 1948a: 274.  
 Junior synonym of *lobicornis*: Seifert, 1988b: 38.
- alpina*.** *Myrmica lobicornis* subsp. *alpina* Stärcke, 1927: 80, figs. 1, 3 (w.q.) ITALY.  
 Subspecies of *lobicornis*: Weber, 1948a: 274; Baroni Urbani, 1971c: 25.  
 Junior synonym of *lobicornis*: Bernard, 1967: 122; Seifert, 1988b: 38.  
 Junior synonym of *lobulicornis*: Seifert, 2005: 6.
- amaurocyclus*** Foerster, 1850; see under **MESSOR**.
- amedeussabaudiae*,** Menozzi, 1939; see *aimonissabaudiae*.
- americana*.** *Myrmica sabuleti* subsp. *americana* Weber, 1939b: 144 (w.q.m.) U.S.A.  
 Wheeler, G.C. & Wheeler, J. 1953a: 116 (l.).  
**Subspecies of *sabuleti*:** Cole, 1942: 368; Weber, 1948a: 288 (redescription).  
**Status as species:** Creighton, 1950a: 94; Smith, D.R. 1979: 1348; Allred, 1982: 490; Bolton, 1995b: 277; Mackay & Mackay, 2002: 156; Coover, 2005: 34; Ellison, *et al.* 2012: 281.
- anatolica*.** *Myrmica anatolica* Elmes, Radchenko & Aktaç, 2002: 167, figs. 44-60 (w.q.m.) TURKEY.  
**Status as species:** Radchenko & Elmes, 2010: 87.
- angulata*.** *Myrmica angulata* Radchenko, Zhou & Elmes, 2001: 213, figs. 6-10 (w.) CHINA.  
 Radchenko, Elmes & Bui, 2006: 43 (q.).  
**Status as species:** Radchenko, Elmes & Bui, 2006: 42; Radchenko & Elmes, 2010: 88.
- angulinodis*.** *Myrmica scabrinodis* subsp. *angulinodis* Ruzsky, 1905b: 689 (w.q.) RUSSIA.  
 Radchenko, 1994g: 84 (m.).  
**Subspecies of *scabrinodis*:** Emery, 1908a: 180; Emery, 1921f: 41; Ruzsky, 1925a: 288; Weber, 1950b: 204.  
**Status as species:** Collingwood, 1962: 217; Dlussky & Pisarski, 1970: 86; Collingwood, 1976: 302; Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 139 (in key); Radchenko, 1994g: 84; Bolton, 1995b: 277; Wu, J. & Wang, 1995: 94; Collingwood & Heatwole, 2000: 6; Radchenko, 2005b: 138; Radchenko & Elmes, 2010: 89; Yamane & Aibek, 2012: 172.  
**Senior synonym of *baikalensis*:** Radchenko, 1994g: 84.  
**Senior synonym of *incurvata*:** Radchenko, 2005b: 138.
- \**angusticollis*.** \**Myrmica angusticollis* Heer, 1849: 162, pl. 13, fig. 7 (q.) GERMANY (Miocene).  
 [Also described as new by Heer, 1850: 162.]  
 Status as species: Dalla Torre, 1893: 108; Bolton, 1995b: 277.  
 Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.
- angustifrons*.** *Myrmica lobicornis* subsp. *angustifrons* Stärcke, 1927: 81, figs. 1, 3 (w.q.) GREAT BRITAIN.  
 Subspecies of *lobicornis*: Weber, 1948a: 274.  
 Junior synonym of *lobicornis*: Seifert, 1988b: 38.
- angustula*** Nylander, 1856; see under **TEMNOTHORAX**.
- apennina*.** *Myrmica lobicornis* subsp. *apennina* Stärcke, 1927: 82, fig. 1 (w.) ITALY.  
 Subspecies of *lobicornis*: Weber, 1948a: 274; Baroni Urbani, 1971c: 26.  
 Junior synonym of *lobicornis*: Seifert, 1988b: 38.  
 Junior synonym of *lobulicornis*: Seifert, 2005: 6.

*aquia* Buckley, 1867; see under **APHAENOGASTER**.

\**archaica* Meunier, 1915; see under **APHAENOGASTER**.

*arduennae*. *Myrmica lobicornis* var. *arduennae* Bondroit, 1911: 12 (w.q.m.) BELGIUM.

Status as species: Bondroit, 1918: 105; Bondroit, 1920a: 151.

Subspecies of *lobicornis*: Emery, 1921f: 38; Menozzi, 1925d: 24; Finzi, 1926: 108; Santschi, 1931b: 349; Weber, 1948a: 274; Sadil, 1952: 263.

Junior synonym of *lobicornis*: Donisthorpe, 1915d: 134; Bernard, 1967: 122; van Boven, 1977: 119; Seifert, 1988b: 38.

**arisana**. *Myrmica rugosa* var. *arisana* Wheeler, W.M. 1930a: 95 (w.) TAIWAN.

Radchenko & Elmes, 2010: 93 (q.m.).

**Subspecies of *rugosa***: Weber, 1947: 462 (redescription); Bolton, 1995b: 277.

**Status as species**: Elmes & Radchenko, 1998: 221; Terayama, 2009: 161 (in key); Radchenko & Elmes, 2010: 92.

**Senior synonym of *tipuna***: Elmes & Radchenko, 1998: 221.

**arnoldii**. *Myrmica arnoldii* Dlussky, 1963: 191, figs. 1, 4, 5 (w.) RUSSIA.

Arnol'di, 1968: 1803 (q.m.).

Combination in *M. (Dodecamyrmica)*: Arnol'di, 1968: 1803.

**Status as species**: Dlussky & Pisarski, 1970: 85; Francoeur, 1981: 759; Radchenko, 1994b: 105 (in key); Radchenko, 1994c: 134 (in key); Radchenko, 1994f: 76; Bolton, 1995b: 277; Radchenko & Elmes, 2003a: 222; Radchenko & Elmes, 2010: 94; Yamane & Aibek, 2012: 172.

*aspersa* Smith, F. 1865; see under **TETRAMORIUM**.

*aspersa*. *Myrmica aspersa* Kupyanskaya, 1990: 105, figs. 16, 17, 18 (w.q.m.) RUSSIA.

[Junior primary homonym of *Myrmica aspersa* Smith, F. 1865: 72.]

Status as species: Radchenko, 1994c: 139 (in key); Radchenko, 1994g: 89.

**Replacement name**: *Myrmica ademonia* Bolton, 1995b: 277.

**assimilis**. *Myrmica assimilis* Spinola, 1851b: 50 (w.) BRAZIL.

[Also described as new by Spinola, 1853: 66.]

Status as species: Mayr, 1863: 431; Dalla Torre, 1893: 108.

Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 277.

**atlantica**. *Myrmica scabrinodis* var. *atlantica* Stärcke, 1942c: xxvii. *Nomen nudum*.

[Material referred to *puerilis* by Stärcke, 1942c: xxvii.]

*atomaria* Gerstäcker, 1859; see under **TRICHOMYRMEX**.

*atra* Buckley, 1867; see under **MONOMORIUM**.

*atratura* Schenck, 1852; see under **TETRAMORIUM**.

**bactriana**. *Myrmica smythiesi* var. *bactriana* Ruzsky, 1915a: 438, figs. 16-18 (w.m.) TIBET.

**Subspecies of *smythiesii***: Emery, 1921f: 41; Menozzi, 1939a: 296 (in key); Weber, 1947: 457; Bolton, 1995b: 277.

**Status as species**: Collingwood, 1970: 373; Radchenko & Elmes, 2010: 96.

**Senior synonym of *furva***: Radchenko & Elmes, 2010: 96.

*baikalensis*. *Myrmica saposhnikovii* subsp. *baikalensis* Pisarski, 1969a: 228 (w.q.) RUSSIA.

[First available use of *Myrmica scabrinodis* subsp. *saposhnikovii* var. *baikalensis* Karavaiev, 1931b: 28; unavailable (infrasubspecific) name.]

Subspecies of *saposhnikovii*: Bolton, 1995b: 277.

Junior synonym of *angulinodis*: Radchenko, 1994g: 84.

**bakurianica**. *Myrmica pilosiscapus* subsp. *bakurianica* Arnol'di, 1970b: 1842 (w.q.m.) GEORGIA.

Junior synonym of *bessarabica*: Radchenko, 1994e: 77.

Junior synonym of *specioides*: Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication).

**Status as species**: Seifert, 1988b: 22 (redescription); Bolton, 1995b: 277; Radchenko & Elmes, 2010: 98.

*balcanica*. *Myrmica* (*Myrmica*) *balcanica* Sadil, 1952: 253, figs. V, 1-18; VIII, 24; IX, 21; X, 8 (w.q.m.) CZECHOSLOVAKIA.

Junior synonym of *sancta*: Arnol'di, 1970b: 1840.

Junior synonym of *bessarabica*: Dlussky, Soyunov & Zabelin, 1990: 182; Atanassov & Dlussky, 1992: 93.

Junior synonym of *specioides*: Pisarski, 1975: 12; Kutter, 1977c: 70; Seifert, 1988b: 16; Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication); Radchenko & Elmes, 2010: 284.

*barbata* Smith, F. 1858; see under **POGONOMYRMEX**.

*barchanica*. *Myrmica bergi* var. *barchanica* Ruzsky, 1905b: 678 (w.) RUSSIA.

Subspecies of *bergi*: Emery, 1908a: 173; Emery, 1921f: 37; Weber, 1947: 473.

Junior synonym of *bergi*: Arnol'di, 1970b: 1839.

*basalis* Smith, F. 1858; see under **TRICHOMYRMEX**.

*beesoni* Mukerjee, 1934; see under **TETRAMORIUM**.

**bergi**. *Myrmica bergi* Ruzsky, 1902b: 473 (w.) KAZAKHSTAN.

[Also described as new by Ruzsky, 1902c: 12.]

Ruzsky, 1905b: 676 (q.m.).

**Status as species**: Ruzsky, 1903b: 314; Ruzsky, 1905b: 675; Emery, 1908a: 172; Karavaiev, 1931c: 105; Arnol'di, 1934: 160 (redescription); Weber, 1947: 472 (redescription); Sadil, 1952: 244; Kutter, 1963: 137 (in key); Arnol'di, 1970b: 1834 (in key); Dlussky & Pisarski, 1970: 85; Arnol'di, 1976a: 556 (in key); Tarbinsky, 1976: 45 (redescription); Aktaç, 1977: 119; Arnol'di & Dlussky, 1978: 532 (in key); Seifert, 1988b: 11 (redescription); Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 143 (in key); Radchenko, 1994e: 76; Bolton, 1995b: 277; Radchenko, Elmes & Woyciechowski, 2002: 413; Radchenko & Elmes, 2010: 101; Czekes, *et al.* 2012: 43 (in key).

**Senior synonym of** *barchanica*: Arnol'di, 1970b: 1839.

**Senior synonym of** *kamyschiensis*, *kirgisica*: Seifert, 1988b: 11.

**Senior synonym of** *persiana*: Radchenko, 1994e: 76.

*bergiana*. *Myrmica saposhnikovii* subsp. *bergiana* Tarbinsky, 1976: 38, figs. 37-39 (w.) KYRGYZSTAN.

Subspecies of *saposhnikovii*: Bolton, 1995b: 277.

Junior synonym of *saposhnikovii*: Radchenko, 1994g: 85.

**bessarabicus**. *Myrmica scabrinodis* var. *bessarabicus* Nasonov, 1889: 36 (w.) MOLDOVA.

Subspecies of *scabrinodis*: Ruzsky, 1905b: 688.

Junior synonym of *sabuleti*: Weber, 1948a: 288; Sadil, 1952: 246.

Status as species: Dlussky, Soyunov & Zabelin, 1990: 182; Arakelian, 1994: 22; Radchenko, 1994c: 144 (in key); Radchenko, 1994e: 77; Bolton, 1995b: 277.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Seifert, 2002a: 95; Radchenko & Elmes, 2004: 229; Radchenko & Elmes, 2010: 657.

*betuliana*. *Myrmica betuliana* Ruzsky, 1946: 70, figs. a, b (w.) RUSSIA.

Junior synonym of *schrenkii*: Radchenko, 1994f: 77.

**bibikoffi**. *Myrmica bibikoffi* Kutter, 1963: 130, figs. 1-11 (w.q.m.) SWITZERLAND.

**Status as species**: Kutter, 1973c: 255; Kutter, 1977c: 65; Seifert, 1988b: 41 (redescription); Bolton, 1995b: 277; Radchenko & Elmes, 2003a: 227; Seifert, 2007: 200; Boer, 2010: 59; Radchenko & Elmes, 2010: 104.

*bicarinata* Nylander, 1846; see under **TETRAMORIUM**.

\**bicolor* Heer, 1867; see under \***PARAPHAENOGASTER**.

*bicolor*. *Myrmica bicolor* Kupyanskaya, 1986b: 94, figs. 1-5 (w.q.m.) RUSSIA.

[Junior primary homonym of \**Myrmica bicolor* Heer, 1867: 31.]

Status as species: Kupyanskaya, 1990: 106; Radchenko, 1994c: 140 (in key); Radchenko, 1994g: 86.

**Replacement name**: *Myrmica displicentia* Bolton, 1995b: 278.

*bidens* Foerster, 1850; see under **MYRMECINA**.



*bidentata* Smith, F. 1858; see under **MONOMORIUM**.

*birulensis*. *Myrmica scabrinodis* var. *birulensis* Ruzsky, 1915b: 10 (in text). *Nomen nudum*.

*blanda* Smith, F. 1858; see under **ROGERIA**.

**boltoni**. *Myrmica boltoni* Radchenko & Elmes, 1998: 18, fig. 4 (11-17) (w.) NEPAL.

**Status as species:** Radchenko & Elmes, 2001a: 242; Radchenko & Elmes, 2010: 104.

*bradleyi* Wheeler, W.M. 1909; see under **MANICA**.

**brancuccii**. *Myrmica brancuccii* Radchenko, Elmes & Collingwood, in Radchenko & Elmes, 1999a: 30, fig. 1 (1-5) (w.) NEPAL.

**Status as species:** Radchenko & Elmes, 2001a: 260; Radchenko & Elmes, 2010: 106.

*\*bremii* Heer, 1849; see under **GESOMYRMEX**.

**breviceps**. *Myrmica breviceps* Smith, F. 1878b: 12 (q.) INDIA.

**Status as species:** Dalla Torre, 1893: 109; Bolton, 1995b: 277.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2001a: 238; Radchenko & Elmes, 2010: 658.

*brevinodis*. *Myrmica rubra* subsp. *brevinodis* Emery, 1895c: 312 (w.m.) U.S.A.

Wheeler, W.M. 1907b: 74 (q.); Wheeler, G.C. & Wheeler, J. 1953a: 116 (l.).

Subspecies of *rubra*: Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1906b 6; Wheeler, W.M. 1907b: 73 (redescription).

**Status as species:** Wheeler, W.M. 1914b: 53 (in text); Wheeler, W.M. 1916m: 587; Wheeler, W.M. 1917a: 502; Wheeler, W.M. 1917e: 16; Weber, 1939b: 150; Cole, 1942: 368; Weber, 1950b: 189 (redescription); Creighton, 1950a: 95.

Senior synonym of *canadensis*, *subalpina*: Weber, 1950b: 189.

Junior synonym of *incompleta*: Francoeur & Béique, 1966: 141.

*brevipennis* Smith, F. 1858; see under **POGONOMYRMEX**.

**brevispina**. *Myrmica rugosa* subsp. *dshungarica* var. *brevispina* Kuznetsov-Ugamsky, 1927e: 193 (w.) KYRGYZSTAN.

Unavailable (infrasubspecific) name.

Material referred to *dshungarica* by Tarbinsky, 1976: 29.

**brevispinosa**. *Myrmica brevinodis* var. *brevispinosa* Wheeler, W.M. 1917a: 502 (w.q.m.) U.S.A.

[First available use of *Myrmica rubra* subsp. *brevinodis* var. *brevispinosa* Wheeler, W.M. 1907b: 74; unavailable (infrasubspecific) name.]

Wheeler, G.C. & Wheeler, J. 1953a: 117 (l.).

**Subspecies of *brevinodis*:** Emery, 1921f: 37; Wheeler, G.C. & Wheeler, E.W. 1944: 241; Weber, 1950b: 198 (redescription).

**Status as species:** Creighton, 1950a: 97; Smith, D.R. 1979: 1348; Allred, 1982: 490; Bolton, 1995b: 278; Mackay & Mackay, 2002: 157; Ellison, *et al.* 2012: 282.

**Senior synonym of *decedens*:** Weber, 1950b: 198.

*bruesi*. *Myrmica laevinodis* var. *bruesi* Weber, 1947: 453 (w.q.m.) U.S.A.

[First available use of *Myrmica rubra* subsp. *laevinodis* var. *bruesi* Wheeler, W.M. 1906a: 38; unavailable (infrasubspecific) name.]

Junior synonym of *laevinodis*: Creighton, 1950a: 104.

*brunescens*. *Myrmica (Myrmica) schencki* var. *brunescens* Karavaiev, 1929b: 208 (w.) RUSSIA (North Caucasus).

Subspecies of *lobicornis*: Santschi, 1931b: 350; Arnol'di, 1934: 167 (redescription); Bolton, 1995b: 278.

Subspecies of *schencki*: Weber, 1948a: 297.

Junior synonym of *lobicornis*: Radchenko, 1994g: 87.

*burtshakabramovitshi*. *Myrmica (Myrmica) schencki* var. *burtshakabramovitshi* Karavaiev, 1929b: 209, fig. 4 (w.) UKRAINE.

Subspecies of *lobicornis*: Santschi, 1931b: 351; Arnol'di, 1934: 167 (redescription); Karavaiev, 1934: 92 (redescription).



- Subspecies of *schrencki*: Weber, 1948a: 297.  
Junior synonym of *lobicornis*: Arnol'di, 1970b: 1842.
- busoni**. *Myrmica busoni* Chapman & Capco, 1951: 125. *Nomen nudum* (attributed to Ruzsky).  
*cabylica*, Kutter, 1973; see *kabylica*.
- cachmiriensis**. *Myrmica smythiesii* r. *cachmiriensis* Forel, 1904c: 23 (w.) INDIA.  
[Misspelled as *kashmiriensis* by Menozzi, 1939a: 295 (in key).]  
Menozzi, 1939a: 292 (m.).  
**Subspecies of smythiesii**: Emery, 1921f: 41; Weber, 1947: 457; Bolton, 1995b: 278.  
**Status as species**: Radchenko & Elmes, 2001a: 251; Radchenko & Elmes, 2010: 107.  
**Senior synonym of lutescens**: Radchenko & Elmes, 2001a: 251.
- cadusa*. *Myrmica cadusa* Kim, Park & Kim, 1997: 425, fig. 1 (w.) SOUTH KOREA.  
Junior synonym of *excelsa*: Radchenko, 2005b: 140.
- caeca**. *Myrmica caeca* Jerdon, 1851: 116 (w.) INDIA.  
[Duplicated in Jerdon, 1854a: 56.]  
Status as species: Dalla Torre, 1893: 109.  
Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 278;  
*incertae sedis* in Myrmicinae: Radchenko & Elmes, 2010: 664.  
*caeca* Smith, F. 1860; see under **LIOMYRMEX**.
- cagnianti**. *Myrmica cagnianti* Espadaler, 1996: 68, figs. 1-12 (w.q.m.) MOROCCO.  
**Status as species**: Cagniant, 2006a: 196; Radchenko & Elmes, 2010: 108.
- californica* Buckley, 1867; see under **POGONOMYRMEX**.
- canadensis*. *Myrmica brevinodis* var. *canadensis* Wheeler, W.M. 1916m: 587 (w.q.m.) CANADA.  
[First available use of *Myrmica rubra* subsp. *brevinodis* var. *canadensis* Wheeler, W.M. 1907b: 76; unavailable (infrasubspecific) name.]  
Subspecies of *brevinodis*: Wheeler, W.M. 1916m: 587; Emery, 1921f: 37; Menozzi, 1932b: 310.  
Junior synonym of *brevinodis*: Weber, 1950b: 189.
- carbonaria* Smith, F. 1858; see under **MONOMORIUM**.
- carbonaria*. *Myrmica smythiesii* subsp. *carbonaria* Forel, 1902c: 227 (w.) INDIA.  
[**Junior primary homonym** of *Myrmica carbonaria* Smith, F. 1858b: 127.]  
Subspecies of *smythiesii*: Emery, 1921f: 41; Weber, 1947: 458; Bolton, 1995b: 278.  
**Replacement name**: *Myrmica foreliana* Radchenko & Elmes, 2001a: 247.
- carinata* Smith, F. 1859; see under **TETRAMORIUM**.
- carinata*. *Myrmica carinata* Kupyanskaya, 1990: 114, figs. 16, 19, 20 (w.q.m.) RUSSIA.  
[**Junior primary homonym** of *Myrmica carinata* Smith, F. 1859a: 148.]  
Status as species: Radchenko, 1994c: 144 (in key); Radchenko, 1994g: 90.  
**Replacement name**: *Myrmica taediosa* Bolton, 1995b: 284.
- cariniceps* Guérin-Méneville, 1852; see under **TETRAMORIUM**.
- castanea* Smith, F. 1858; see under **PHEIDOLE**.
- caucasica*. *Myrmica rugulosa* subsp. *caucasica* Arnol'di, 1934: 165, figs. 17-20 (w.m.) CAUCASUS.  
[Unnecessary replacement name for *rugulososcabrinodis* Karavaiev.]  
Seifert, 1988b: 19 (q.).  
Subspecies of *rugulosa*: Weber, 1948a: 306.  
Subspecies of *sancta*: Arnol'di, 1970b: 1841.  
Status as species: Seifert, 1988b: 19 (redescription).  
Junior synonym of *bessarabica*: Dlussky, Soyunov & Zabelin, 1990: 182; Atanassov & Dlussky, 1992: 93.  
Junior synonym of *rugulososcabrinodis*: Radchenko & Elmes, 2004: 231.  
Junior synonym of *hellenica*: Seifert, et al. 2009: 68.
- caucasicola**. *Myrmica schrencki* nat. *caucasicola* Arnol'di, 1934: 172, fig. 38-40 (w.m.) ARMENIA, AZERBAIJAN.  
Radchenko, Elmes & Alicata, 2006: 519 (q.).

**Subspecies of *schencki*:** Weber, 1948a: 298.

**Status as species:** Arakelian, 1994: 24; Radchenko, 1994a: 44; Radchenko, 1994c: 140 (in key); Radchenko, 1994f: 79; Bolton, 1995b: 278; Seifert, 2003b: 147 (redescription); Radchenko, Elmes & Alicata, 2006: 519; Radchenko & Elmes, 2010: 109.

*cerasi* Fitch, 1854; see under **CREMATOGASTER**.

*champlaini*. *Myrmica rubra* r. *champlaini* Forel, 1901h: 80 (w.) CANADA.

Subspecies of *laevinodis*: Weber, 1947: 454.

Subspecies of *rubra*: Creighton, 1950a: 103.

Junior synonym of *laevinodis*: Smith, M.R. 1951a: 789.

*chersonensis*. *Myrmica rugulosa* subsp. *limanica* var. *chersonensis* Karavaiev, 1934: 76 (w.m.) UKRAINE (attributed to Arnol'di).

Unavailable (infrasubspecific) name.

[Also described as new, as *Myrmica rugulosa* subsp. *limanica* nat. *chersonensis* Arnol'di, 1934: 164; unavailable (infrasubspecific) name.]

Material referred to *limanica* by Arnol'di, 1970b: 1840; to *gallienii* by Radchenko, 1994e: 76.

*chinensis*. *Myrmica chinensis* Viehmeyer, 1922: 204 (q.m.) CHINA.

Subspecies of *tibetana*: Weber, 1947: 466.

Status as species: Radchenko, 1994a: 41; Bolton, 1995b: 278.

Junior synonym of *kurokii*: Radchenko & Elmes, 2010: 179.

*cingulata* Schenck, 1852; see under **TEMNOTHORAX**.

*clandestina*. *Myrmica clandestina* Foerster, 1850a: 63 (w.) GERMANY.

Schenck, 1852: 85 (q.m.).

Junior synonym of *rugulosa*: Mayr, 1855: 405.

*clypeata* Mayr, 1853; see under **TEMNOTHORAX**.

*coeca* Buckley, 1867; see under **NEIVAMYRMEX**.

*colax*. *Paramyrmica colax* Cole, 1957a: 37, fig. 1 (w.q.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1959: 219 (l.).

Combination in *Myrmica*: Bolton, 1988a: 4.

**Status as species:** Smith, D.R. 1979: 1351; Bolton, 1995b: 278; Mackay & Mackay, 2002: 158.

*collingwoodi*. *Myrmica collingwoodi* Radchenko & Elmes, 1998: 23, fig. 6 (w.q.) BHUTAN.

**Status as species:** Radchenko & Elmes, 2001a: 243; Radchenko & Elmes, 2010: 111.

*columbiana* Buckley, 1867; see under **CREMATOGASTER**.

*commarginata*. *Myrmica commarginata* Ruzsky, 1905b: 708 (w.) RUSSIA.

**Status as species:** Emery, 1908a: 182; Weber, 1947: 466; Radchenko, 1994b: 105 (in key); Radchenko, 1994c: 138 (in key); Radchenko, 1994g: 82; Bolton, 1995b: 278; Radchenko & Elmes, 2010: 112.

\**concinna* Heer, 1867; see under \***PARAPHAENOGASTER**.

*consternens* Walker, 1859; see under **CREMATOGASTER**.

*constricta*. *Myrmica rugulosa* var. *constricta* Karavaiev, 1934: 74.

**Replacement name for *Myrmica rugulosa* var. *minuta*** Karavaiev, 1929b: 204. [Junior primary homonym of *Myrmica minuta* Say, 1836: 294.]

**Subspecies of *rugulosa*:** Weber, 1948a: 306.

Synonym of *slobodensis*: Karavaiev, 1936: 274; Bolton, 1995b: 278.

[Note: Karavaiev, and Bolton, give *slobodensis* as senior synonym, but *constricta* has priority.]

Junior synonym of *rugulosa*: Arnol'di, 1970: 1840.

Junior synonym of *hellenica*: Radchenko, 2009: 70.

**Status as species:** Seifert, *et al.* 2009: 72; Radchenko & Elmes, 2010: 113; Czechowski, *et al.* 2012: 102; Czekes, *et al.* 2012: 43 (in key).

**Senior synonym of *slobodensis*:** Seifert, *et al.* 2009: 72.

*contigua* Smith, F. 1858; see under **MONOMORIUM**.

*corrugata*. *Myrmica corrugata* Say, 1836: 291 (q.m.) U.S.A.

- Status as species: Mayr, 1863: 432; Dalla Torre, 1893: 109; Bolton, 1995b: 278.  
Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;  
unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 278.
- corticalis* Schenck, 1852; see under **TEMNOTHORAX**.
- crassirugis**. *Myrmica crassirugis* Francoeur, 2007: 164, figs. 28 – 31 (w.q.m.) U.S.A.
- curiosa**. *Myrmica curiosa* Radchenko, Zhou & Elmes, in Radchenko, Zhou, *et al.* 2008: 769, figs. 1-10 (w.q.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 115.
- cursor**. *Myrmica cursor* Smith, F. 1878b: 11 (q.) INDIA.  
Status as species: Dalla Torre, 1893: 109; Bolton, 1995b: 278.  
Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2001a: 238; Radchenko & Elmes, 2010: 659.
- curvispinosa**. *Myrmica curvispinosa* Bharti & Sharma, 2013: 124, figs. 1-9 (w.q. ergatoid q.) INDIA.
- curvithorax**. *Myrmica curvithorax* Bondroit, 1920a: 148, fig. 1 (w.) SPAIN.  
Synonym of *slovaca*: Radchenko & Elmes, 2010: 280.  
[Note: Radchenko & Elmes give *slovaca* as senior synonym, but *curvithorax* has priority.]  
**Status as species**: Bolton, 1995b: 278; Seifert, 2011: 170.  
**Senior synonym of slovaca**: Seifert, 2011: 170 (in text).
- dagmarae*. *Myrmica moravica* var. *dagmarae* Sadil, 1939b: 108 (w.q.m.) CZECHIA.  
Junior synonym of *deplanata*: Radchenko & Elmes, 2010: 116.
- daurica**. *Myrmica daurica* Motschoulsky, 1860b: 500. *Nomen nudum*.  
Material referred to *eidmanni* by Radchenko & Elmes, 2010: 663.
- debilior*. *Myrmica rugosa* var. *debilior* Forel, 1902c: 228 (w.) INDIA.  
Subspecies of *rugosa*: Emery, 1921f: 40; Menozzi, 1939a: 295 (in key); Weber, 1947: 463 (redescription); Bolton, 1995b: 278.  
Senior synonym of *rugosomythiesi*: Forel, 1902c: 228.  
Junior synonym of *rupestris*: Radchenko & Elmes, 2001a: 245.
- debilis* Foerster, 1850; see under **STENAMMA**.
- decedens*. *Myrmica brevinodis* var. *decedens* Wheeler, W.M. 1917a: 503 (w.m.) U.S.A.  
[First available use of *Myrmica rubra* subsp. *brevinodis* var. *decedens* Wheeler, W.M. 1907b: 75; unavailable (infrasubspecific) name.]  
Subspecies of *brevinodis*: Emery, 1921f: 37.  
Junior synonym of *brevispinosa*: Weber, 1950b: 198.
- dentata**. *Myrmica bergi* subsp. *dshungarica* var. *dentata* Kuznetsov-Ugamsky, 1927e: 192 (m.) KAZAKHSTAN.  
Unavailable (infrasubspecific) name.  
Material referred to *dshungarica* by Radchenko, 1994f: 73.
- denticornis*. *Myrmica denticornis* Curtis, 1854: 215, figs. 18, 19 (w.m.) GREAT BRITAIN.  
Smith, F. 1855b: 121 (q.).  
Junior synonym of *lobicornis*: Roger, 1859: 252; Mayr, 1861: 63; Roger, 1863b: 28.
- deplanata**. *Myrmica lobicornis* var. *deplanata* Emery, 1921f: 38 (w.) UKRAINE, RUSSIA, GEORGIA.  
[First available use of *Myrmica scabrinodis* subsp. *lobicornis* var. *deplanata* Ruzsky, 1905b: 700; unavailable (infrasubspecific) name.]  
**Subspecies of lobicornis**: Karavaiev, 1927a: 283; Karavaiev, 1927c: 259 (in key); Weber, 1948a: 276.  
**Subspecies of schencki**: Finzi, 1926: 111.  
Junior synonym of *lacustris*: Radchenko, 1994f: 77; Seifert, 2003b: 150; Radchenko, Elmes & Alicata, 2006: 516.  
**Status as species**: Arnol'di, 1934: 169 (redescription); Karavaiev, 1934: 83 (redescription); Karavaiev, 1936: 275 (redescription); Stitz, 1939: 105; Arnol'di, 1970b: 1838 (in key); Arnol'di, 1976a: 557 (in key); Tarbinsky, 1976: 31 (redescription); Arnol'di & Dlussky, 1978: 535 (in key);

- Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 36 (redescription); Dlussky, Soyunov & Zabelin, 1990: 184; Arakelian, 1994: 24; Bolton, 1995b: 278; Radchenko & Elmes, 2009c: 511; Radchenko & Elmes, 2010: 116; Czechowski, *et al.* 2012: 109; Czekes, *et al.* 2012: 41 (in key).
- Senior synonym of *moravica, plana*:** Karavaiev, 1934: 83; Arnol'di, 1970b: 1843; Seifert, 1988b: 36; Radchenko & Elmes, 2009c: 511; Radchenko & Elmes, 2010: 116.
- Senior synonym of *dagmarae*:** Radchenko & Elmes, 2010: 116.
- derzhavini*. *Myrmica sulcinodis* subsp. *derzhavini* Ruzsky, 1920: 76 (w.) RUSSIA.  
[Misspelled as *derthavini* by Bolton, 1995b: 278.]  
Junior synonym of *sulcinodis*: Kupyanskaya, 1986b: 94.
- detrinodis*, Smith, M.R. 1951; see *detritinodis*.
- detritinodis**. *Myrmica scabrinodis* var. *detritinodis* Emery, 1921f: 40 (w.) U.S.A.  
[First available use of *Myrmica rubra* subsp. *scabrinodis* var. *detritinodis* Emery, 1895c: 316; unavailable (infrasubspecific) name.]  
[Misspelled as *detrinodis* by Smith, M.R. 1951a: 790.]  
Junior synonym of *fracticornis*: Weber, 1948a: 276; Smith, M.R. 1951a: 790; Bolton, 1995b: 278.
- Status as species:** Covert, 2005: 35; Ouellette, *et al.* 2010: 1450; Ellison, *et al.* 2012: 283.
- dicaporiacoi*. *Myrmica dicaporiacoi* Menozzi, 1939a: 289, figs. 5, 6 (w.) PAKISTAN.  
[Also described as new by Weber, 1947: 465 (attributed to Menozzi).]  
Status as species: Bolton, 1995b: 278.  
Junior synonym of *aimonissabaudiae*: Radchenko & Elmes, 2001a: 248.
- diffusa* Jerdon, 1851; see under **CREMATOGASTER**.
- diligens* Smith, F. 1865; see under **TETRAMORIUM**.
- diluta*. *Myrmica diluta* Nylander, 1849: 41 (w.) RUSSIA.  
Junior synonym of *ruginodis*: Mayr, 1861: 63 (in key); Radchenko, 2007: 28.
- dimidiata**. *Myrmica dimidiata* Say, 1836: 293 (q.) U.S.A.  
Status as species: Mayr, 1863: 432; Dalla Torre, 1893: 109.  
Junior synonym of *ruginodis*: Weber, 1947: 448; Bolton, 1995b: 278.  
Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414.
- discontinua**. *Myrmica brevinodis* subsp. *discontinua* Weber, 1939b: 150 (w.) U.S.A.  
**Subspecies of *brevispinosa*:** Creighton, 1950a: 98; Weber, 1950b: 201 (redescription); Smith, D.R. 1979: 1348.  
**Status as species:** Talbot, 1976: 245; Francoeur, 1977b: 206; Bolton, 1995b: 278; Mackay & Mackay, 2002: 159.
- displificentia**. *Myrmica displificentia* Bolton, 1995b: 278.  
**Replacement name for *Myrmica bicolor*** Kupyanskaya, 1986b: 94. [Junior primary homonym of \**Myrmica bicolor* Heer, 1867: 31.]  
**Status as species:** Radchenko & Elmes, 2010: 119.
- divergens**. *Myrmica bergi* var. *divergens* Karavaiev, 1931c: 105, fig. 1 (w.) RUSSIA.  
Radchenko, Elmes & Woyciechowski, 2002: 411 (q.m.).  
**Subspecies of *bergi*:** Weber, 1947: 473; Pisarski, 1969a: 227; Dlussky & Pisarski, 1970: 85; Bolton, 1995b: 278.  
Junior synonym of *bergi*: Radchenko, 1994e: 76.  
**Status as species:** Radchenko, Elmes & Woyciechowski, 2002: 411; Radchenko & Elmes, 2010: 121; Yamane & Aibek, 2012: 174.
- diversa**. *Myrmica (Monomorium) diversa* Buckley, 1867: 337 (w.q.) U.S.A.  
Status as species: Dalla Torre, 1893: 109.  
Unidentifiable taxon: Emery, 1895c: 338; Wheeler, W.M. 1902f: 26;  
*incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;  
*incertae sedis* in *Myrmica*: Bolton, 1995b: 278.

*dolens*. *Myrmica puerilis* ab. *dolens* Starcke, 1942c: xxvii (w.q.m.) NETHERLANDS.  
Subspecies of *bessarabica*: Bolton, 1995b: 278.  
Subspecies of *specioides*: Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication).  
Junior synonym of *specioides*: Radchenko & Elmes, 2010: 284; Seifert, 2011: 183.

*domestica* Shuckard, 1838; see under **MONOMORIUM**.

**dongi**. *Myrmica dongi* Chen, Zhou & Huang, 2016: 96, figs. 8-13 (w.q.) CHINA.

**draco**. *Myrmica draco* Radchenko, Zhou & Elmes, 2001: 214, figs. 11-26 (w.q.m.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 122.

**dshungarica**. *Myrmica rugosa* subsp. *dshungarica* Ruzsky, 1905b: 661 (w.) KAZAKHSTAN.  
Kuznetsov-Ugamsky, 1927e: 191 (q.m.); Wheeler, G.C. & Wheeler, J. 1953a: 123 (l.).  
**Subspecies of smythiesii**: Emery, 1908a: 169; Ruzsky, 1915a: 439 (in text); Emery, 1921f: 42; Weber, 1947: 458 (redescription).  
**Status as species**: Arnol'di, 1976a: 551; Tarbinsky, 1976: 29 (redescription); Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 73; Bolton, 1995b: 278; Radchenko & Elmes, 2010: 124.  
**Senior synonym of ruginodiformis**: Arnol'di, 1976a: 551.  
**Senior synonym of iskanderi, minuta, svartshevskii** (misspelled as *swartschewskii*), *tarbinskii*: Radchenko, 1994f: 73.  
Material of the unavailable names *brevispina*, *infuscata* referred here by Tarbinsky, 1976: 29; of the unavailable names *dentata*, *subacuta* referred here by Radchenko, 1994f: 73.

\**duisburgi* Mayr, 1868; see under \***AGROECOMYRMEX**.

**eidmanni**. *Myrmica eidmanni* Menozzi, 1930d: 331, fig. 3 (w.) RUSSIA.  
**Subspecies of scabrinodis**: Weber, 1950b: 204; Bolton, 1995b: 278.  
**Status as species**: Radchenko, 1994g: 91; Radchenko, 2005b: 139; Radchenko & Elmes, 2010: 127; Yamane & Aibek, 2012: 174.  
**Senior synonym of littoralis**: Radchenko, 2005b: 139.

**elbrusi**. *Myrmica elbrusi* Radchenko & Yusupov, 2012: 594, figs. 1-9 (w.q.) RUSSIA.

**elmesi**. *Myrmica elmesi* Bharti & Sharma, 2011a: 54, figs. 1-3 (w.) INDIA.

*emeryana*. *Myrmica schencki* subsp. *emeryana* Cole, 1942: 368 (w.q.m.) U.S.A.  
[First available use of *Myrmica scabrinodis* r. *schencki* var. *emeryana* Forel, 1914c: 617; unavailable (infrasubspecific) name.]  
Wheeler, G.C. & Wheeler, J. 1953a: 114 (l.).  
Subspecies of *schencki*: Buren, 1944a: 283; Weber, 1948a: 298 (redescription).  
**Status as species**: Creighton, 1950a: 98; Cole, 1953d: 243; Smith, D.R. 1979: 1348; Allred, 1982: 490.  
Synonym of *latifrons*: Weber, 1948a: 298; Smith, M.R. 1954d: 138; Wheeler, G.C. & Wheeler, J. 1986g: 12.  
[Note: all these authors give *emeryana* as senior synonym, but *latifrons* has priority (Bolton, 1995b: 278).]

**emeryi**. *Myrmica emeryi* Radchenko & Elmes, 2009b: 3, figs. 1-5 (w.) BORNEO (Pulo Laut).  
**Status as species**: Radchenko & Elmes, 2010: 128.

\***eocenica**. \**Myrmica eocenica* Radchenko, Dlussky & Elmes, 2007: 1497, figs. 4, 5 (w.) BALTIC AMBER (Eocene).  
**Status as species**: Radchenko & Elmes, 2010: 653.

**erepatrix**. *Myrmica erepatrix* Bolton, 1988a: 2, figs. 1, 5 (q.) INDIA.  
**Status as species**: Bolton, 1995b: 279; Radchenko & Elmes, 2001a: 250; Radchenko & Elmes, 2003a: 236; Radchenko & Elmes, 2010: 130.

*erythrothorax*. *Myrmica erythrothorax* Lund, 1831a: 116 (footnote) (w.) BRAZIL. *Nomen nudum*.

*europaea*. *Myrmica laevinodis* var. *europaea* Finzi, 1926: 84 (w.) NORWAY.



- [First available use of *Myrmica rubra* subsp. *champlaini* var. *europaea* Forel, 1911h: 457; unavailable (infrasubspecific) name.]  
 Santschi, 1931b: 339 (m.).  
 Subspecies of *laevinodis*: Santschi, 1931b: 339; Stitz, 1939: 83; Weber, 1947: 454.  
 Subspecies of *rubra*: Bolton, 1995b: 279.  
 Junior synonym of *rubra*: Radchenko, *et al.* 1997: 483; Czechowski, *et al.* 2002: 17.
- everesti*. *Myrmica everesti* Donisthorpe, 1929a: 445 (w.) TIBET.  
 Status as species: Menozzi, 1939a: 295 (in key); Weber, 1950b: 223; Collingwood, 1970: 374; Bolton, 1995b: 279.  
 Junior synonym of *rupestris*: Radchenko & Elmes, 2001a: 245.
- excelsa**. *Myrmica excelsa* Kupyanskaya, 1990: 115, figs. 16, 19, 20 (w.q.m.) RUSSIA.  
**Status as species**: Radchenko, 1994c: 144 (in key); Radchenko, 1994g: 90; Bolton, 1995b: 279; Radchenko, 2005b: 140; Radchenko, Zhou, *et al.* 2008: 783; Yamane, 2008: 29; Radchenko & Elmes, 2010: 131.  
**Senior synonym of** *cadusa*: Radchenko, 2005b: 140.  
**Senior synonym of** *sinica*: Radchenko, Zhou, *et al.* 2008: 783.
- exigua* Buckley, 1867; see under **SOLENOPSIS**.
- exigua*. *Myrmica smythiesi* subsp. *exigua* Ruzsky, 1915a: 440, figs. 19, 20 (w.m.) TIBET.  
 [Junior primary homonym of *Myrmica exigua* Buckley, 1867: 342.]  
 Subspecies of *smythiesii*: Emery, 1921f: 41; Menozzi, 1939a: 294 (in key); Weber, 1947: 460; Bolton, 1995b: 279.  
**Replacement name**: *Myrmica ruzskyana* Radchenko & Elmes, 2010: 249.
- eximia*. *Myrmica sulcinodis* subsp. *eximia* Kupyanskaya, 1990: 104, figs. 17, 18 (w.q.m.) RUSSIA.  
 Subspecies of *sulcinodis*: Bolton, 1995b: 279.  
 Junior synonym of *sulcinodis*: Radchenko, 1994g: 81.
- faniensis*. *Myrmica faniensis* van Boven, 1970a: 127, figs. 1, 2 (q.) BELGIUM.  
 Status as species: Kutter, 1973c: 256; van Boven, 1977: 114; Bolton, 1988a: 4; Bolton, 1995b: 279 (error).  
 Junior synonym of *karavajevi*: Seifert, 1994: 15.
- ferganensis**. *Myrmica laevinodis* var. *ferganensis* Finzi, 1926: 84 (w.) KYRGYZSTAN.  
 [First available use of *Myrmica rubra* subsp. *laevinodis* var. *ferganensis* Karavaiev, 1916: 503; unavailable (infrasubspecific) name.]  
 Junior synonym of *ruginodolaevinodis*: Sadil, 1952: 241.  
 Junior synonym of *rubra*: Tarbinsky, 1976: 40.  
**Status as species**: Arnol'di, 1976a: 550; Radchenko, 1994a: 41; Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 74; Bolton, 1995b: 279; Radchenko & Elmes, 2010: 133.
- flavidula* Nylander, 1849; see under **SOLENOPSIS**.
- fodicus* Jerdon, 1851; see under **MYRMICARIA**.
- forcipata**. *Myrmica (Myrmica) forcipata* Karavaiev, 1931c: 105, fig. 2 (w.) RUSSIA.  
**Status as species**: Weber, 1950b: 211; Radchenko, 1994b: 107 (in key); Radchenko, 1994c: 142 (in key); Radchenko, 1994g: 88; Bolton, 1995b: 279; Radchenko & Elmes, 2010: 134; Yamane & Aibek, 2012: 175; Chen, Zhou & Huang, 2016: 95.
- foreli*. *Myrmica lobicornis* st. *foreli* Santschi, 1931b: 348, fig. 6 (w.q.) AUSTRIA.  
 Subspecies of *lobicornis*: Weber, 1948a: 276.  
 Junior synonym of *lobicornis*: Bernard, 1967: 122; Seifert, 1988b: 38.
- foreliana**. *Myrmica foreliana* Radchenko & Elmes, 2001a: 247.  
**Replacement name for** *Myrmica carbonaria* Forel, 1902c: 227. [Junior primary homonym of *Myrmica carbonaria* Smith, F. 1858b: 127.]  
**Status as species**: Radchenko & Elmes, 2010: 135.
- foreliella*. *Myrmica lobicornis* subsp. *foreliella* Arnol'di, 1976a: 553 (w.) TAJIKISTAN.  
 Subspecies of *lobicornis*: Bolton, 1995b: 279.



- Junior synonym of *kirghisorum*: Radchenko, 1994g: 87.
- formosa* Smith, F. 1858; see under **PODOMYRMA**.
- formosae*. *Myrmica margaritae* var. *formosae* Wheeler, W.M. 1929g: 37 (w.) TAIWAN.  
[*Myrmica margaritae* var. *formosae* Wheeler, W.M. 1928c: 9. *Nomen nudum*.]  
[**Junior primary homonym** of *Myrmica formosa* Smith, F. 1858b: 128.]  
Subspecies of *margaritae*: Wheeler, W.M. 1930a: 95.  
Subspecies of *ritae*: Weber, 1950b: 220 (redescription).  
Status as species: Radchenko, 1994a: 44; Bolton, 1995b: 279; Radchenko & Elmes, 1998: 7; Elmes & Radchenko, 1998: 222; Terayama, 2009: 160 (in key).  
Senior synonym of *pulchella*: Radchenko & Elmes, 1998: 7; Elmes & Radchenko, 1998: 222.  
**Replacement name**: *Myrmica pulchella* Santschi, 1937h: 368 (Radchenko & Elmes, 2010: 221).  
[Note: *pulchella* junior synonym of *formosae* Wheeler, W.M. (synonymy by Radchenko & Elmes, 1998: 7); hence *pulchella* first available replacement name.]
- fortior**. *Myrmica smythiesii* var. *fortior* Forel, 1904c: 22 (w.) INDIA.  
Radchenko & Elmes, 2002: 39 (q.m.).  
**Subspecies of smythiesii**: Emery, 1908a: 168; Emery, 1921f: 41; Menozzi, 1939a: 295 (in key); Weber, 1947: 460; Bolton, 1995b: 279.  
**Status as species**: Radchenko & Elmes, 2001a: 254; Radchenko & Elmes, 2002: 39; Radchenko & Elmes, 2010: 136.
- fortior*. *Myrmica bergi* var. *fortior* Crawley, 1920a: 163 (w.) IRAN.  
[**Junior primary homonym** of *Myrmica smythiesii* var. *fortior* Forel, 1904c: 22.]  
**Replacement name**: *Myrmica bergi* subsp. *persiana* Weber, 1947: 474.
- fracticornis**. *Myrmica lobicornis* var. *fracticornis* Forel, 1901e: 371 (in text) (w.) U.S.A.  
[First available use of *Myrmica rubra* subsp. *scabrinodis* var. *fracticornis* Emery, 1895c: 313; unavailable (infrasubspecific) name.]  
Weber, 1948a: 280 (q.m.); Wheeler, G.C. & Wheeler, J. 1953a: 117 (l.).  
**Subspecies of scabrinodis**: Wheeler, W.M. 1916m: 587; Menozzi, 1932b: 310.  
**Subspecies of lobicornis**: Cole, 1942: 368; Wheeler, G.C. & Wheeler, E.W. 1944: 241; Weber, 1948a: 276 (redescription); Creighton, 1950a: 100; Smith, D.R. 1979: 1349.  
**Status as species**: Talbot, 1976: 245; Francoeur, 1977b: 206; Wheeler, G.C. & Wheeler, J. 1986g: 12; Bolton, 1995b: 279; Mackay & Mackay, 2002: 159; Coover, 2005: 35; Ellison, *et al.* 2012: 284.
- fragilis* Smith, F. 1858; see under **MONOMORIUM**.
- frigida*. *Myrmica brevinodis* var. *frigida* Wheeler, W.M. 1917a: 502 (w.) CANADA.  
[First available use of *Myrmica rubra* subsp. *brevinodis* var. *frigida* Forel, 1902i: 699; unavailable (infrasubspecific) name.]  
Subspecies of *brevinodis*: Emery, 1921f: 37.  
Junior synonym of *sulcinodoides*: Wheeler, W.M. 1917e: 16; Weber, 1950b: 195.
- furva*. *Myrmica tibetana* var. *furva* Ruzsky, 1915a: 441 (w.) TIBET.  
Subspecies of *tibetana*: Emery, 1921f: 42; Menozzi, 1939a: 293 (in key); Weber, 1947: 466.  
Junior synonym of *tibetana*: Radchenko, 1994a: 41.  
Junior synonym of *bactriana*: Radchenko & Elmes, 2010: 96.
- fuscipennis* Smith, F. 1861; see under **PRISTOMYRMEX**.
- fuscula* Nylander, 1846; see under **TETRAMORIUM**.
- galbula* Losana, 1834; see under **MESSOR**.
- gallienii**. *Myrmica gallienii* Bondroit, 1920a: 150, fig. 1 (w.) FRANCE.  
[Also described as new by Bondroit, 1920b: 302.]  
Collingwood, 1979: 48 (q.m.).  
Junior synonym of *sulcinodis*: Bernard, 1967: 121.  
**Status as species**: Finzi, 1926: 90; Collingwood, 1978: 67, 78 (in key); Collingwood, 1979: 48; Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 9 (redescription); Atanassov &

Dlussky, 1992: 91; Radchenko, 1994c: 143 (in key); Radchenko, 1994e: 76; Bolton, 1995b: 279; Radchenko, *et al.* 1997: 487; Czechowski, *et al.* 2002: 24; Seifert, 2007: 203; Boer, 2010: 55; Radchenko & Elmes, 2010: 138; Czechowski, *et al.* 2012: 105; Czekes, *et al.* 2012: 43 (in key).

**Senior synonym of *jacobsoni*, *limanica*:** Collingwood, 1979: 48; Seifert, 1988b: 9.

**Senior synonym of *obensis*:** Radchenko, 1994e: 76.

*gayi* Spinola, 1851; see under **SOLENOPSIS**.

*georgica*. *Myrmica georgica* Seifert, 1987: 183, figs. 1-10 (w.m.) GEORGIA.

Status as species: Radchenko & Elmes, 2004: 231; Radchenko & Elmes, 2010: 141.

Junior synonym of *turcica*: Seifert, 1988b: 18.

Junior synonym of *scabrinodis*: Radchenko, 1994e: 79.

Junior synonym of *salina*: Seifert, 2011: 183.

***gigantea***. *Aphaenogaster (Nystalomyrma) gigantea* Collingwood, 1962: 225, fig. 7 (w.q.) MYANMAR.

Combination in *Myrmica*: Radchenko & Elmes, 1998: 13.

Junior synonym of *ritae*: Collingwood, 1970: 374.

**Status as species:** Bolton, 1995b: 70; Radchenko & Elmes, 1998: 13; Radchenko & Elmes, 2010: 143.

*glaber* Smith, F. 1862; see under **SOLENOPSIS**.

***glacialis***. *Myrmica lobicornis* var. *glacialis* Emery, 1921f: 38 (w.) CANADA.

[First available use of *Myrmica rubra* r. *scabrinodis* var. *glacialis* Forel, 1904a: 154; unavailable (infrasubspecific) name.]

Junior synonym of *fracticornis*: Weber, 1948a: 276.

Junior synonym of *lobifrons*: Wheeler, W.M. 1917e: 21; Creighton, 1950a: 100; Bolton, 1995b: 279.

**Status as species:** Ward, 2005: 15.

*globularia* Smith, F. 1858; see under **SOLENOPSIS**.

*glyciphila* Smith, F. 1858; see under **MONOMORIUM**.

*gracilescens* Smith, F. 1860; see under **PHEIDOLE**.

*gracillima* Smith, F. 1861; see under **TRICHOMYRMEX**.

***grandis***. *Myrmica scabrinodis* subsp. *lobicornis* var. *grandis* Kuznetsov-Ugamsky, 1927e: 196 (w.) KYRGYZSTAN.

Unavailable (infrasubspecific) name.

Material referred to *lacustris* by Radchenko, 1994f: 77.

***granulinodis***. *Myrmica granulinodis* Nylander, 1846b: 1060 (in text) (q.m.) RUSSIA.

Status as species: Nylander, 1856b: 81 (footnote); Roger, 1863b: 29; Mayr, 1863: 432; Nasonov, 1889: 36; Dalla Torre, 1893: 110.

Subspecies of *scabrinodis*: André, 1883a: 322; Weber, 1950b: 205.

Junior synonym of *sabuleti*: Emery, 1908a: 177 (footnote); Sadil, 1952: 246; Bolton, 1995b: 279.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko, 1994g: 90; Radchenko & Elmes, 2010: 659.

***hamulata***. *Myrmica sabuleti* subsp. *hamulata* Weber, 1939b: 146 (w.q.m.) U.S.A.

**Status as species:** Weber, 1948a: 293 (redescription); Creighton, 1950a: 99; Smith, D.R. 1979: 1349; Allred, 1982: 491; Bolton, 1995b: 279; Mackay & Mackay, 2002: 160.

Current subspecies: nominal plus *trullicornis*.

***hecate***. *Myrmica smythiesi* subsp. *hecate* Weber, 1947: 461 (w.) INDIA.

Radchenko & Elmes, 2002: 42 (q.m.).

**Subspecies of *smythiesii*:** Bolton, 1995b: 279.

**Status as species:** Radchenko & Elmes, 2001a: 250; Radchenko & Elmes, 2010: 144.

***hellenica***. *Myrmica rugulosa* var. *hellenica* Finzi, 1926: 93 (w.q.m.) GREECE.

[First available use of *Myrmica scabrinodis* r. *rugulosa* var. *hellenica* Forel, 1913d: 431; unavailable (infrasubspecific) name.]

- Finzi, 1926: 93 (m.).  
**Subspecies of *rugulosa***: Weber, 1948a: 306; Baroni Urbani, 1971c: 29.  
**Status as species**: Agosti & Collingwood, 1987b: 267 (in key); Seifert, 1988b: 13 (redescription); Bolton, 1995b: 279; Radchenko, *et al.* 1997: 488; Czechowski, *et al.* 2002: 25; Seifert, 2007: 196; Seifert, *et al.* 2009: 68; Radchenko, 2009: 70; Radchenko & Elmes, 2010: 145; Czekes, *et al.* 2012: 46 (in key).  
**Senior synonym of *caucasica*, *rugulososcabrinodis*, *striata***: Seifert, *et al.* 2009: 68.
- helleri*. *Myrmica helleri* Viehmeyer, 1922: 204 (w.) CHINA.  
Subspecies of *kurokii*: Weber, 1947: 469.  
Status as species: Radchenko, 1994a: 42; Bolton, 1995b: 279.  
Junior synonym of *kurokii*: Radchenko & Elmes, 2010: 179.
- heterorhytida***. *Myrmica heterorhytida* Radchenko & Elmes, 2009a: 83, figs. 61-65 (w.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 148.
- himalayana*. *Myrmica smythiesii* subsp. *himalayana* Weber, 1947: 460 (w.) INDIA.  
Subspecies of *smythiesii*: Bolton, 1995b: 279.  
Junior synonym of *smythiesii*: Radchenko & Elmes, 2001a: 253.
- hirsuta***. *Myrmica hirsuta* Elmes, 1978: 131, fig. 2 (q.m.) GREAT BRITAIN.  
Elmes, 1994: 439 (w.).  
**Status as species**: Collingwood, 1979: 51; Bolton, 1988a: 4; Seifert, 1988b: 42 (redescription); Bolton, 1995b: 279; Radchenko, *et al.* 1997: 491; Czechowski, *et al.* 2002: 31; Radchenko & Elmes, 2003a: 228; Seifert, 2007: 201; Boer, 2010: 59; Radchenko & Elmes, 2010: 149; Czechowski, *et al.* 2012: 95; Czekes, *et al.* 2012: 43 (in key).
- hirtula* Nylander, 1849; see under **HARPAGOXENUS**.
- hlavaci***. *Myrmica hlavaci* Radchenko & Elmes, 2009a: 76, figs. 36-40 (w.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 151.
- huaii***. *Myrmica huaii* Chen, Zhou & Huang, 2016: 101, figs. 17-19 (w.) CHINA.
- humilis* Smith, F. 1858; see under **CARDIOCONDYLA**.
- hunteri* Wheeler, W.M. 1914; see under **MANICA**.
- hyungokae*. *Myrmica hyungokae* Elmes, Radchenko & Kim, 2001: 109, figs. 1e-h (w.) KOREA.  
Junior synonym of *jessensis*: Radchenko, 2005b: 141.
- impura* Foerster, 1850; see under **TETRAMORIUM**.
- incerta* Smith, F. 1863; see under **PHEIDOLE**.
- incompleta***. *Myrmica incompleta* Provancher, 1881b: 359 (w.q.m.) CANADA.  
[Also described as new by Provancher, 1883: 602.]  
Wheeler, G.C. & Wheeler, J. 1953a: 116 (l.).  
Junior synonym of *laevinodis*: Provancher, 1887: 247; Dalla Torre, 1893: 111; Donisthorpe, 1915d: 110; Smith, M.R. 1951a: 789.  
**Status as species**: Francoeur & Béique, 1966: 141; Smith, D.R. 1979: 1349; Allred, 1982: 491; Bolton, 1995b: 279; Mackay & Mackay, 2002: 161; Coover, 2005: 36; Ellison, *et al.* 2012: 285.  
**Senior synonym of *brevinodis*** (and its junior synonyms *canadensis*, *subalpina*): Francoeur & Béique, 1966: 141.
- incurvata*. *Myrmica incurvata* Collingwood, 1976: 301, figs. 1-3 (w.) NORTH KOREA.  
Status as species: Radchenko, 1994c: 139 (in key); Bolton, 1995b: 279.  
Junior synonym of *angulinodis*: Radchenko, 2005b: 138.
- indica***. *Myrmica ritae* subsp. *indica* Weber, 1950b: 221 (w.) INDIA.  
Radchenko & Elmes, 1998: 11 (q.m.).  
**Status as species**: Radchenko, 1994a: 44; Bolton, 1995b: 279; Radchenko & Elmes, 1998: 11; Radchenko & Elmes, 2001a: 241; Elmes & Radchenko, 2009: 117; Radchenko & Elmes, 2010: 152.
- inezae***. *Myrmica inezae* Forel, 1902c: 226 (w.) INDIA.  
Radchenko & Elmes, 2002: 37 (q.).

- Status as species:** Bingham, 1903: 268; Weber, 1947: 467; Bolton, 1995b: 279; Radchenko & Elmes, 2001a: 255; Radchenko & Elmes, 2010: 153; Bharti & Sharma, 2013: 129 (in key).
- inflecta.** *Myrmica inflecta* Say, 1836: 292 (m.) U.S.A.  
 Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 110.  
 Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;  
*incertae sedis* in *Myrmica*: Bolton, 1995b: 279.
- infuscata.** *Myrmica rugosa* subsp. *dshungarica* var. *infuscata* Kuznetsov-Ugamsky, 1927e: 192 (w.q.) KYRGYZSTAN.  
 Unavailable (infrasubspecific) name.  
 Material referred to *dshungarica* by Tarbinsky, 1976: 29.
- inornata.** *Myrmica margaritae* subsp. *inornata* Menozzi, 1941 :15 (w.) CHINA. *Nomen nudum.*
- insolens** Smith, F. 1861; see under **TETRAMORIUM.**
- \*intermedia.** *Nothomyrmica intermedia* Wheeler, W.M. 1915h: 61, fig. 24 (w.) BALTIC AMBER (Eocene).  
 Combination in *Myrmica*: Radchenko, Dlussky & Elmes, 2007: 1496.  
**Status as species:** Bolton, 1995b: 292; Radchenko, Dlussky & Elmes, 2007: 1496; Radchenko & Elmes, 2010: 653.
- intermedia.** *Myrmica scabrinodis* subsp. *intermedia* Kuznetsov-Ugamsky, 1927e: 194 (w.) KAZAKHSTAN.  
 [Unresolved junior secondary homonym of *Nothomyrmica intermedia* Wheeler, W.M. 1915h: 61.]  
 Subspecies of *scabrinodis*: Bolton, 1995b: 279.  
 Junior synonym of *saposhnikovi*: Radchenko, 1994g: 85.  
 Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2010: 661.
- interrupta** Schenck, 1852; see under **TEMNOTHORAX.**
- inucta.** *Myrmica inucta* Radchenko & Elmes, in Radchenko, Elmes & Alicata, 2006: 511, figs. 43-50 (w.) KAZAKHSTAN.  
**Status as species:** Radchenko & Elmes, 2010: 154.
- iranica.** *Myrmica rugulosa* subsp. *iranica* Arnol'di, 1948: 211 (in list). *Nomen nudum.*  
 Material referred to *bergi* by Radchenko & Elmes, 2010: 663.
- irritans** Smith, F. 1858; see under **PHEIDOLE.**
- isfahani.** *Myrmica punctiventris* var. *isfahani* Forel, 1922: 92 (w.q.) U.S.A.  
 Junior synonym of *punctiventris*: Weber, 1950b: 215.
- iskanderi.** *Myrmica minuta* subsp. *iskanderi* Arnol'di, 1976a: 548, fig. 2 (w.q.m.) TAJIKISTAN.  
 Subspecies of *minuta*: Bolton, 1995b: 279 (error).  
 Junior synonym of *dshungarica*: Radchenko, 1994f: 73
- jacobsoni.** *Myrmica jacobsoni* Kutter, 1963: 133, figs. 12-20 (w.q.m.) LATVIA, ESTONIA.  
 Subspecies of *limanica*: Arnol'di, 1970b: 1840.  
 Status as species: Kutter, 1977c: 65.  
 Junior synonym of *gallienii*: Collingwood, 1979: 48; Seifert, 1988b: 9.
- jennyae.** *Myrmica jennyae* Elmes, Radchenko & Aktaç, 2002: 163, figs. 19-33 (w.q.m.) TURKEY.  
**Status as species:** Radchenko & Elmes, 2010: 155.
- jessensis.** *Myrmica lobicornis* var. *jessensis* Forel, 1901e: 371 (w.) JAPAN.  
**Subspecies of lobicornis:** Emery, 1921f: 38; Weber, 1948a: 286.  
**Status as species:** Collingwood, 1976: 302; Kupyanskaya, 1986a: 85; Kupyanskaya, 1990: 110; Morisita, *et al.* 1992: 10; Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 142 (in key); Radchenko, 1994g: 88; Bolton, 1995b: 279; Wu, J. & Wang, 1995: 94; Imai, *et al.* 2003: 183; Radchenko, 2005b: 141; Radchenko & Elmes, 2010: 157.  
**Senior synonym of hyungokae:** Radchenko, 2005b: 141.
- jucunda.** *Myrmica jucunda* Smith, F. 1861a: 34 (w.) LEBANON.  
 Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 110.

- Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 280;  
*incertae sedis* in Myrmicinae: Radchenko & Elmes, 2010: 666.
- juglandeti**. *Myrmica juglandeti* Arnol'di, 1976a: 549, figs. 3, 4 (w.m.) KYRGYZSTAN.  
**Status as species**: Tarbinsky, 1976: 22 (redescription); Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 74; Bolton, 1995b: 279; Radchenko & Elmes, 2010: 158.  
**Senior synonym of** *alajensis*, *tianshanica*: Radchenko, 1994f: 74.
- \**jurinei* Heer, 1849; see under \***PARAPHAENOGASTER**.
- kabylica**. *Sifolinia kabylica* Cagniant, 1970d: 40, figs. 1-6 (q.m.) ALGERIA.  
[*Sifolinia kabylica* Cagniant, 1970a: 414. *Nomen nudum*.]  
[Misspelled as *cabylica* by Kutter, 1973c: 256.]  
Combination in *Symbiomyrma*: Seifert, 1994: 16;  
combination in *Myrmica*: Bolton, 1988a: 4; Radchenko & Elmes, 2003a: 236.  
**Status as species**: Kutter, 1973c: 256; Bolton, 1995b: 280; Cagniant, 2006a: 196; Radchenko & Elmes, 2010: 160.
- kamtschatica**. *Myrmica kamtschatica* Kupyanskaya, 1986a: 88, figs. 3, 6, 9, 10, 14 (w.q.m.) RUSSIA.  
**Status as species**: Kupyanskaya, 1990: 112; Radchenko, 1994c: 139 (in key); Radchenko, 1994g: 86; Bolton, 1995b: 280; Radchenko, 2005b: 141; Radchenko & Elmes, 2010: 161; Yamane & Aibek, 2012: 176.  
**Senior synonym of** *aborigenica*: Radchenko, 1994g: 86.
- kamyschiensis*. *Myrmica kamyschiensis* Arnol'di, 1934: 159, figs. 2, 3 (w.) UKRAINE.  
Karavaiev, 1936: 273 (q.).  
Subspecies of *bergi*: Karavaiev, 1936: 272 (redescription); Karavaiev, 1937: 171; Weber, 1947: 474; Arnol'di, 1970b: 1839.  
Junior synonym of *bergi*: Seifert, 1988b: 11.
- karavajevi**. *Symbiomyrma karavajevi* Arnol'di, 1930c: 269, figs. 1-4 (q.m.) UKRAINE.  
[Also described as new by Arnol'di, 1933a: 41.]  
[Misspelled as *karawajewi* by Samšiňák, 1964: 156; Kutter, 1973c: 256.]  
Combination in *Symbiomyrma*: Seifert, 1994: 15; Seifert, 1996b: 236;  
combination in *Sifolinia*: Samšiňák, 1964: 156;  
combination in *Myrmica*: Bolton, 1988a: 4; Radchenko & Elmes, 2003a: 231.  
**Status as species**: Karavaiev, 1934: 102 (redescription); Samšiňák, 1964: 156; Kutter, 1973c: 256; Arnol'di & Dlussky, 1978: 535 (in key); Collingwood, 1979: 58; Agosti & Collingwood, 1987b: 266 (in key); Nilsson & Douwes, 1987: 66; Bolton, 1988a: 4; Seifert, 1994: 15; Bolton, 1995b: 280; Seifert, 1996b: 236; Czechowski, *et al.* 2002: 33; Radchenko & Elmes, 2003a: 231; Seifert, 2007: 210; Boer, 2010: 59; Radchenko & Elmes, 2010: 163; Czechowski, *et al.* 2012: 111; Czekes, *et al.* 2012: 41 (footnote).  
**Senior synonym of** *pechi*: Samšiňák, 1964: 156.  
**Senior synonym of** *faniensis*, *winterae*: Seifert, 1994: 15.
- kasczenkoi**. *Myrmica scabrinodis* subsp. *kasczenkoi* Ruzsky, 1905b: 702 (w.m.) RUSSIA.  
Kupyanskaya, 1990: 113 (q.); Radchenko, 1994g: 82 (w.q.m.).  
**Subspecies of** *scabrinodis*: Emery, 1908a: 180; Emery, 1921f: 41; Weber, 1950b: 205.  
**Status as species**: Pisarski, 1969b: 296; Dlussky & Pisarski, 1970: 85; Collingwood, 1976: 302; Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 140 (in key); Radchenko, 1994g: 82; Bolton, 1995b: 280; Radchenko & Elmes, 2010: 166; Yamane & Aibek, 2012: 176.  
Material of the unavailable name *subaltaica* referred here by Radchenko, 1994g: 82.
- kashmiriensis*, Menozzi, 1939; see *cachmiriensis*.
- khamensis**. *Myrmica ruginodis* var. *khamensis* Ruzsky, 1915a: 441, figs. 22-24 (w.) TIBET.  
Subspecies of *ruginodis*: Menozzi, 1939a: 293 (in key).  
Subspecies of *rubra*: Weber, 1947: 449; Bolton, 1995b: 280.  
Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2010: 660.
- kieviensis*. *Myrmica (Myrmica) lobicornis* var. *kieviensis* Karavaiev, 1934: 91, fig. 24 (w.) UKRAINE.



- Subspecies of *lobicornis*: Weber, 1948a: 286.  
 Junior synonym of *lobicornis*: Arnol'di, 1970b: 1842.
- kirbii**. *Myrmica kirbii* Stephens, 1829: 356. *Nomen nudum*.  
*kirbii* Sykes, 1835; see under **CREMATOGASTER**.
- kirghisorum**. *Myrmica lobicornis* subsp. *kirghisorum* Arnol'di, 1976a: 553 (w.m.) KYRGYZSTAN.  
 [Misspelled as *kirgisorum* by Radchenko, 1994a: 43.]  
 Tarbinsky, 1976: 33 (q.).  
**Subspecies of** *lobicornis*: Tarbinsky, 1976: 33 (redescription).  
**Status as species**: Radchenko, 1994a: 43; Radchenko, 1994c: 142 (in key); Radchenko, 1994g: 87; Bolton, 1995b: 280; Radchenko & Elmes, 2010: 167.  
**Senior synonym of** *foreliella*: Radchenko, 1994g: 87.
- kirgisica*. *Myrmica rugosa* var. *kirgisica* Ruzsky, 1903b: 314 (w.) RUSSIA.  
 Subspecies of *rugosa*: Ruzsky, 1905b: 659; Emery, 1908a: 168; Emery, 1921f: 40; Weber, 1947: 464.  
 Subspecies of *bergi*: Arnol'di, 1970b: 1839.  
 Junior synonym of *bergi*: Seifert, 1988b: 11.
- kollari* Mayr, 1853; see under **TETRAMORIUM**.
- koreana**. *Myrmica koreana* Elmes, Radchenko & Kim, 2001: 108, figs. 1a-d (w.) SOUTH KOREA.  
 Radchenko, Elmes & Alicata, 2006: 521 (q.m.).  
**Status as species**: Seifert, 2003b: 153 (redescription); Radchenko, 2005b: 141; Radchenko, Elmes & Alicata, 2006: 521; Radchenko & Elmes, 2010: 169; Yamane & Aibek, 2012: 177.
- kothiensis**. *Myrmica kothiensis* Bharti & Sharma, 2013: 126, figs. 10-12 (w.) INDIA.
- kotokui**. *Myrmica rubra* subsp. *kotokui* Forel, 1911e: 267 (w.q.m.) JAPAN.  
**Subspecies of** *ruginodis*: Wheeler, W.M. 1928d: 100.  
**Subspecies of** *rubra*: Weber, 1947: 449.  
**Status as species**: Collingwood, 1976: 300; Morisita, *et al.* 1992: 10; Bolton, 1995b: 280; Imai, *et al.* 2003: 182; Radchenko, 2005b: 142; Radchenko & Elmes, 2010: 170.  
**Senior synonym of** *orientalis*: Radchenko, 2005b: 142.
- kozakorum**. *Myrmica kozakorum* Radchenko & Elmes, 2010: 172, figs. 140-142 (w.q.m.) UKRAINE.  
 Junior synonym of *specioides*: Seifert, 2011: 183.  
**Status as species**: Czekes, *et al.* 2012: 43 (in key).
- kozlovi**. *Myrmica kozlovi* Ruzsky, 1915a: 435, figs. 10, 11 (w.) TIBET.  
**Status as species**: Menozzi, 1939a: 294 (in key); Weber, 1947: 470; Collingwood, 1970: 374; Bolton, 1995b: 280; Radchenko & Elmes, 2001a: 259; Radchenko & Elmes, 2010: 175.  
**Senior synonym of** *specularis*: Radchenko & Elmes, 2001a: 259.  
**Senior synonym of** *mekongi*, *ruzskyi* Weber, *subalpina*, *subbrevispinosa*: Radchenko & Elmes, 2010: 175.
- kryzhanovskii**. *Myrmica kryzhanovskii* Arnol'di, 1976a: 551, fig. 6 (w.q.m.) TAJIKISTAN.  
**Status as species**: Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 74; Bolton, 1995b: 280; Radchenko & Elmes, 2010: 178.
- kurokii**. *Myrmica rubra* subsp. *kurokii* Forel, 1907e: 18 (w.) JAPAN.  
**Status as species**: Emery, 1908a: 171; Santschi, 1937h: 367; Weber, 1947: 469; Azuma, 1955: 79; Kupyanskaya, 1990: 102; Morisita, *et al.* 1992: 11; Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 74; Bolton, 1995b: 280; Imai, *et al.* 2003: 182; Radchenko, 2005b: 143; Radchenko & Elmes, 2010: 179.  
**Senior synonym of** *ruzskyi* Kisileva: Radchenko, 1994f: 74.  
**Senior synonym of** *chinensis*, *helleri*: Radchenko & Elmes, 2010: 179.
- kuschei*. *Myrmica brevinodis* var. *kuschei* Wheeler, W.M. 1917e: 17 (w.q.) U.S.A. (date of publication (31).iii.1917).  
 Subspecies of *brevinodis*: Emery, 1921f: 37; Weber, 1950b: 197 (redescription); Creighton, 1950a: 97.



- Subspecies of *incompleta*: Smith, D.R. 1979: 1349.  
 Status as species: Francoeur, 1977b: 206.  
 Junior synonym of *alaskensis*: Francoeur, 1986b: 57.
- kutteri*. *Myrmica schencki* var. *kutteri* Finzi, 1926: 111 (w.m.) SWITZERLAND.  
 Subspecies of *schencki*: Novák & Sadil, 1941: 80 (in key); Weber, 1948a: 301.  
 Junior synonym of *schencki*: Bernard, 1967: 118.
- lacteipennis* Zetterstedt, 1838; see under **LEPTOTHORAX**.
- lacustris*. *Myrmica scabrinodis* var. *lacustris* Ruzsky, 1905b: 686 (w.) RUSSIA, KAZAKHSTAN.  
 Subspecies of *scabrinodis*: Emery, 1908a: 177; Ruzsky, 1925a: 288; Weber, 1950b: 206.  
 Status as species: Radchenko, 1994a: 44; Radchenko, 1994c: 140 (in key); Radchenko, 1994f: 77; Bolton, 1995b: 280; Seifert, 2003b: 150 (redescription); Radchenko, Elmes & Alicata, 2006: 516.  
 Junior synonym of *stangeana*: Radchenko & Elmes, 2009c: 509; Radchenko & Elmes, 2010: 291.  
 [Note: see discussion of *lacustris* in Radchenko & Elmes, 2009c: 504.]  
 Material of the unavailable name *grandis* and of the *nomen nudum* *lulakeranica* referred here by Radchenko, 1994f: 77.
- laevigata* Smith, F. 1855; see under **PHEIDOLE**.
- laevinodis*. *Myrmica laevinodis* Nylander, 1846a: 927, pl. 18, figs. 5, 31 (w.q.m.) FINLAND.  
 [Misspelled as *levinodis* by Roger, 1863b: 28; Dalla Torre, 1893: 110, and others.]  
 Subspecies of *rubra*: Forel, 1874: 76; Emery & Forel, 1879: 460; André, 1883a: 316 (in key); Ruzsky, 1904a: 287; Wheeler, W.M. 1906b: 7; Wheeler, W.M. 1906c: 315; Wheeler, W.M. 1906d: 315; Emery, 1908a: 170; Bondroit, 1910: 494; Stitz, 1914: 73; Emery, 1914d: 156; Forel, 1915d: 28; Emery, 1916b: 119; Karavaiev, 1916: 503; Menozzi, 1918: 82; Nadig, 1918: 338; Emery, 1921f: 39; Karavaiev, 1927c: 259 (in key); Creighton, 1950a: 104.  
 Status as species: Nylander, 1846b: 1052; Mayr, 1855: 402; Nylander, 1856b: 78; Mayr, 1861: 63 (in key); Meinert, 1861: 323; Roger, 1863b: 28; Mayr, 1863: 433; André, 1874: 193 (in key); Mayr, 1877: 14; Emery, 1878b: 52; Mayr, 1880: 34; Saunders, E. 1880: 215; André, 1883a: 316; Mayr, 1886d: 450; Nasonov, 1889: 34; Forel, 1892i: 315; Dalla Torre, 1893: 110; Ruzsky, 1896: 73; Ruzsky, 1902d: 29; Ruzsky, 1905b: 662; Bondroit, 1912: 351; Donisthorpe, 1915d: 110; Bondroit, 1918: 104; Müller, 1923b: 40; Ruzsky, 1925a: 288; Betrem, 1926: 216; Finzi, 1926: 83; Donisthorpe, 1927b: 118; Karavaiev, 1930b: 144; Santschi, 1931b: 339; Karavaiev, 1931e: 210; Stitz, 1934: 1; Karavaiev, 1934: 68 (redescription); Stitz, 1939: 78; Menozzi, 1939a: 293 (in key); Holgersen, 1940: 184; Novák & Sadil, 1941: 76 (in key); Weber, 1947: 452; Sadil, 1952: 239; Bernard, 1967: 119 (redescription); Baroni Urbani, 1971c: 22; Kutter, 1977c: 65.  
 Senior synonym of *longiscapus*: Mayr, 1863: 433.  
 Senior synonym of *champlaini*: Smith, M.R. 1951a: 789.  
 Senior synonym of *bruesi*: Creighton, 1950a: 104.  
 Junior synonym of *rubra*: Yarrow, 1955b: 114; Arnol'di, 1970b: 1839; Arnol'di & Dlussky, 1978: 530; Collingwood, 1979: 52; Seifert, 1988b: 5; Radchenko, 2007: 30.
- laevinodeuginodis*. *Myrmica ruginodis* f. *laevinodeuginodis* Ruzsky, 1896: 75 RUSSIA. *Nomen nudum* (attributed to Forel).
- laevissima* Smith, F. 1860; see under **SOLENOPSIS**.
- laeviuscula* Foerster, 1850; see under **FORMICOXENUS**.
- lampra**. *Myrmica lampra* Francoeur, 1968: 729, figs. 1-5 (q.m.) CANADA.  
**Status as species**: Kutter, 1973c: 256; Smith, D.R. 1979: 1349; Francoeur, 1981: 756 (redescription); Bolton, 1988a: 4; Bolton, 1995b: 280; Ellison, *et al.* 2012: 286.
- latifrons**. *Myrmica schencki* subsp. *latifrons* Stårcke, 1927: 84 (w.) U.S.A.  
 Synonym of *emeryana*: Weber, 1948a: 298; Smith, M.R. 1954d: 138; Wheeler, G.C. & Wheeler, J. 1986g: 12.

[Note: Weber, Smith, and Wheeler & Wheeler, all give *emeryana* as senior synonym, but *latifrons* has priority (Bolton, 1995b: 278).]

**Status as species:** Bolton, 1995b: 280; Mackay & Mackay, 2002: 162; Coovert, 2005: 36; Ellison, *et al.* 2012: 287.

**laurae.** *Sifolinia laurae* Emery, 1907: 49, figs. (q.) ITALY.

Combination in *Myrmica*: Bolton, 1988a: 4.

**Status as species:** Emery, 1908f: 550; Emery, 1916b: 150; Bondroit, 1918: 167; Bernard, 1967: 156 (redescription); Baroni Urbani, 1971c: 75; Kutter, 1973c: 256; Wilson, 1984: 331; Bolton, 1995b: 280; Radchenko & Elmes, 2003a: 224; Radchenko & Elmes, 2010: 181.

**Senior synonym of *samnitica*:** Radchenko & Elmes, 2003a: 224.

**lemasnei.** *Myrmica lemasnei* Bernard, 1967: 123, fig. 127 (q.) FRANCE.

Combination in *Sifolinia*: Kutter, 1973c: 253;

combination in *Symbiomyrma*: Seifert, 1994: 16;

combination in *Myrmica*: Bolton, 1988a: 4; Radchenko & Elmes, 2003a: 232.

**Status as species:** Kutter, 1973c: 253; Bolton, 1995b: 280; Radchenko & Elmes, 2003a: 232; Radchenko & Elmes, 2010: 183.

*leonina* Losana, 1834; see under **MANICA**.

*limanica.* *Myrmica (Myrmica) rugulosa* subsp. *limanica* Karavaiev, 1934: 75, fig. 20 (w.m.) UKRAINE (attributed to Arnol'di; date of publication 27.ix.1934).

[Also described as new by Arnol'di, 1934: 162; date of publication 10.x.1934).]

Subspecies of *rugulosa*: Karavaiev, 1936: 274; Weber, 1948a: 307.

Status as species: Arnol'di, 1970b: 1834 (in key), 1840; Arnol'di & Dlussky, 1978: 532 (in key).

Junior synonym of *gallienii*: Collingwood, 1979: 48; Seifert, 1988b: 9.

Material of the unavailable names *chersonensis*, *strandii* referred here by Arnol'di, 1970b: 1840.

*lineolata* Say, 1836; see under **CREMATOGASTER**.

**lineolata.** *Myrmica (Monomorium) lineolata* Buckley, 1867: 340 (w.q.) U.S.A.

[Unresolved junior primary homonym of *Myrmica lineolata* Say, 1836: 290 (Bolton, 1995b: 280).]

Status as species: Dalla Torre, 1893: 111.

Unidentifiable to genus: Wheeler, W.M. 1902f: 27;

*incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;

*incertae sedis* in *Myrmica*: Bolton, 1995b: 280.

*lippula* Nylander, 1849; see under **STENAMMA**.

*lissahorensis.* *Myrmica lobicornis* subsp. *lissahorensis* Stitz, 1939: 100 (w.) CZECHIA.

[First available use of *Myrmica lobicornis* subsp. *lobicornis* var. *lissahorensis* Stärcke, 1927: 79; unavailable (infrasubspecific) name.]

Subspecies of *lobicornis*: Weber, 1948a: 287; Sadil, 1952: 263.

Junior synonym of *lobicornis*: Bernard, 1967: 122; Seifert, 1988b: 38.

*littoralis.* *Myrmica lobicornis* subsp. *littoralis* Weber, 1948a: 287 (w.q.m.) RUSSIA.

[First available use of *Myrmica scabrinodis* subsp. *lobicornis* var. *littoralis* Kuznetsov-Ugamsky, 1928b: 33; unavailable (infrasubspecific) name.]

Junior synonym of *jessensis*: Kupyanskaya, 1986a: 85.

Junior synonym of *eidmanni*: Radchenko, 2005b: 139; Radchenko & Elmes, 2010: 127.

**liui.** *Myrmica liui* Chen, Zhou & Huang, 2016: 99, figs. 14-16 (w.) CHINA.

**lobata.** *Myrmica lobicornis* var. *lobata* Kutter, 1977c: 66. *Nomen nudum* (attributed to Finzi).

**lobicornis.** *Myrmica lobicornis* Nylander, 1846a: 932, pl. 18, figs. 32, 33 (w.q.) FINLAND.

Nylander, 1849: 31 (m.); Hauschteck, 1965: 325 (k.).

**Subspecies of *rubra*:** Forel, 1874: 76; Emery & Forel, 1879: 460; Wheeler, W.M. 1906c: 316.

**Subspecies of *scabrinodis*:** Mayr, 1886d: 451; Ruzsky, 1905b: 693; Emery, 1908a: 179; Stitz, 1914: 72; Wheeler, W.M. 1917a: 504; Wheeler, W.M. 1917e: 17.

**Status as species:** Nylander, 1846b: 1052; Nylander, 1849: 31; Mayr, 1855: 412; Nylander, 1856b: 82; Mayr, 1861: 63 (in key); Meinert, 1861: 326; Roger, 1863b: 28; Mayr, 1863: 433; André, 1874: 194 (in key); Mayr, 1877: 15; Emery, 1878b: 53; Mayr, 1880: 34; Saunders, E. 1880: 216; André, 1883a: 318 (in key); Nasonov, 1889: 35; Forel, 1892i: 315; Dalla Torre, 1893: 111; Ruzsky, 1896: 73; Ruzsky, 1902a: 234; Ruzsky, 1902d: 29; Ruzsky, 1903b: 315; Ruzsky, 1903c: 207; Bondroit, 1910: 495; Donisthorpe, 1915d: 134; Forel, 1915d: 28 (in key); Emery, 1916b: 120; Menozzi, 1918: 82; Nadig, 1918: 339; Bondroit, 1918: 105; Ruzsky, 1925a: 288; Finzi, 1926: 106; Karavaiev, 1926b: 95; Stärcke, 1927: 76; Donisthorpe, 1927b: 145; Karavaiev, 1927a: 283; Karavaiev, 1927c: 259 (in key); Santschi, 1931b: 347; Karavaiev, 1931e: 211; Karavaiev, 1934: 87 (redescription); Arnol'di, 1934: 166 (redescription); Novák & Sadil, 1941: 80 (in key); Weber, 1948a: 272; Creighton, 1950a: 100; Sadil, 1952: 262; Collingwood, 1958b: 73; Bernard, 1967: 122 (redescription); Arnol'di, 1970b: 1838 (in key); Baroni Urbani, 1971c: 24; Arnol'di, 1976a: 557 (in key); Tarbinsky, 1976: 33; van Aktaç, 1977: 119; Boven, 1977: 119; Kutter, 1977c: 66; Arnol'di & Dlussky, 1978: 534 (in key); Collingwood, 1978: 79 (in key); Collingwood, 1979: 51; Allred, 1982: 491; Agosti & Collingwood, 1987b: 268 (in key); Nilsson & Douwes, 1987: 65; Seifert, 1988b: 38 (redescription); Atanassov & Dlussky, 1992: 101; Arakelian, 1994: 24; Radchenko, 1994b: 107 (in key); Radchenko, 1994c: 141 (in key); Radchenko, 1994g: 87; Bolton, 1995b: 280; Wu, J. & Wang, 1995: 93; Radchenko, *et al.* 1997: 485; Czechowski, *et al.* 2002: 22; Seifert, 2005: 6; Seifert, 2007: 208; Radchenko, 2007: 29; Boer, 2010: 55; Radchenko & Elmes, 2010: 185; Yamane & Aibek, 2012: 178; Czechowski, *et al.* 2012: 80; Czekes, *et al.* 2012: 41 (in key).

**Senior synonym of *alpestris, angustifrons*:** Seifert, 1988b: 38.

**Senior synonym of *arduennae*:** Donisthorpe, 1915d: 134; Bernard, 1967: 122; van Boven, 1977: 119; Seifert, 1988b: 38.

**Senior synonym of *denticornis*:** Roger, 1859: 252; Mayr, 1861: 63 (in key); Seifert, 1988b: 38.

**Senior synonym of *foreli*:** Bernard, 1967: 122; Seifert, 1988b: 38.

**Senior synonym of *lissahorensis*:** Bernard, 1967: 122; Seifert, 1988b: 38.

**Senior synonym of *kieviensis*:** Arnol'di, 1970b: 1842.

**Senior synonym of *burtshakabramovitshi*:** Arnol'di, 1970b: 1842.

**Senior synonym of *starki*:** Arnol'di, 1970b: 1842; Seifert, 1988b: 38.

**Senior synonym of *brunescens*:** Radchenko, 1994g: 87.

Material of the *nomen nudum* *nodicornis* referred here by Donisthorpe, 1915d: 134.

*lobicornosulcinodis*. *Myrmica rubra* var. *lobicornosulcinodis* Forel, 1874: 77 (w.) SWITZERLAND. *Nomen nudum*.

*lobifrons*. *Myrmica sabuleti* var. *lobifrons* Pergande, 1900: 521 (w.) U.S.A.

**Subspecies of *scabrinodis*:** Emery, 1921f: 40.

**Subspecies of *lobicornis*:** Creighton, 1950a: 100; Gregg, 1961: 212; Smith, D.R. 1979: 1350.

Junior synonym of *fracticornis*: Smith, M.R. 1951a: 790; Cole, 1953d: 242.

**Status as species:** Yensen, Clark & Francoeur, 1977: 182; Bolton, 1995b: 280; Mackay & Mackay, 2002: 163; Coover, 2005: 37; Ellison, *et al.* 2012: 288.

*lobulicornis*. *Myrmica lobicornis* var. *lobulicornis* Nylander, 1857: lxxix (w.) FRANCE.

Radchenko & Elmes, 2010: 193 (q.m.).

**Subspecies of *lobicornis*:** André, 1883a: 318 (in key); Dalla Torre, 1893: 112; Emery, 1921f: 38; Bondroit, 1918: 105; Finzi, 1926: 107; Weber, 1948a: 287.

Junior synonym of *lobicornis*: Bernard, 1967: 122; Seifert, 1988b: 38; Bolton, 1995b: 280.

**Status as species:** Bondroit, 1920a: 151; Seifert, 2005: 6; Seifert, 2007: 210; Radchenko, 2007: 29; Radchenko & Elmes, 2010: 191.

**Senior synonym of *alpina, appenina, pyrenaea*:** Seifert, 2005: 6.

*lonae*. *Myrmica scabrinodis* subsp. *lonae* Finzi, 1926: 103, fig. 11 (w.q.m.) FINLAND.

**Subspecies of *scabrinodis*:** Karavaiev, 1929b: 207.

**Subspecies of *sabuleti*:** Santschi, 1931b: 346; Stitz, 1939: 96; Novák & Sadil, 1941: 80 (in key); Weber, 1948a: 294; Sadil, 1952: 249.

Junior synonym of *scabrinodolobicornis*: Sadil, 1952: 249.

Junior synonym of *sabuleti*: Bernard, 1967: 117; Seifert, 1988b: 31; Bolton, 1995b: 281.

**Status as species:** Seifert, 1994: 12; Seifert, 1996b: 146 (in key); Radchenko, *et al.* 1997: 490; Seifert, 2000c: 198; Czechowski, *et al.* 2002: 30; Seifert, 2005: 5 (in table); Seifert, 2007: 199; Boer, 2010: 56; Radchenko & Elmes, 2010: 194; Czechowski, *et al.* 2012: 91; Czekes, *et al.* 2012: 43 (in key).

*longiceps* Smith, F. 1858; see under **APHAENOGASTER**.

*longipes* Smith, F. 1857; see under **PHEIDOLE**.

*longiscapus*. *Myrmica longiscapus* Curtis, 1854: 213, pl. 23, figs. 11-14 (w.q.m.) GREAT BRITAIN.

Junior synonym of *laevinodis*: Mayr, 1863: 433.

**longisculpta**. *Myrmica longisculpta* Bharti & Sharma, 2011c: 725, figs. 1-3 (w.) INDIA.

**\*longispinosa**. *\*Myrmica longispinosa* Mayr, 1868c: 87, pl. 4, fig. 86 (w.) BALTIC AMBER (Eocene).

**Status as species:** Dalla Torre, 1893: 112; Handlirsch, 1907: 874; Wheeler, W.M. 1915h: 59; Bolton, 1995b: 281; Radchenko, Dlussky & Elmes, 2007: 1495; Radchenko & Elmes, 2010: 654.

**lucidula**. *Myrmica lucidula* Smith, F. 1857b: 39 (w.) GREAT BRITAIN. *Nomen nudum*.

Material referred to *Formicoxenus nitidulus* by Donisthorpe, 1915d: 83; Emery, 1924d: 265.

**luctuosa**. *Myrmica luctuosa* Smith, F. 1878b: 12 (m.) INDIA.

Status as species: Dalla Torre, 1893: 112; Bolton, 1995b: 281.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2001a: 238; Radchenko & Elmes, 2010: 661.

**lulakeranica**. *Myrmica deplanata* subsp. *lulakeranica* Arnol'di, 1948: 211 (in list). *Nomen nudum*.

Material referred to *deplanata* by Radchenko & Elmes, 2010: 663.

*lundii* Guérin-Ménéville, 1838; see under **ACROMYRMEX**.

**luteola**. *Myrmica luteola* Kupyanskaya, 1990: 103, Figs. 16, 17 (w.q.) RUSSIA.

Radchenko, 1994f: 75 (m.).

**Status as species:** Radchenko, 1994c: 136 (in key); Radchenko, 1994f: 75; Bolton, 1995b: 281; Masuko & Terayama, 2002: 228 (redescription); Imai, *et al.* 2003: 182; Radchenko & Elmes, 2003a: 239; Radchenko, 2005b: 143; Radchenko & Elmes, 2010: 197; Chen, Zhou & Huang, 2016: 94.

**Senior synonym of *zhengi*:** Chen, Zhou & Huang, 2016: 94.

*lutescens*. *Myrmica smythiesii* var. *lutescens* Menozzi, 1939a: 292 (w.q.) INDIA.

[First available use of *Myrmica smythiesii* r. *cachmiriensis* var. *lutescens* Forel, 1904c: 23; unavailable (infrasubspecific) name.]

Subspecies of *smythiesii*: Bolton, 1995b: 281.

Junior synonym of *cachmiriensis*: Radchenko & Elmes, 2001a: 251.

*lyncea* Spinola, 1851; see under **PSEUDOMYRMEX**.

**\*macrocephala** Heer, 1849; see under **\*PARAPHAENOGASTER**.

*macrogyna*. *Myrmica rubra* var. *macrogyna* Brian, M.V. & Brian, A.D. 1949: 397 (q.m.) GREAT BRITAIN.

Subspecies of *rubra*: Sadil, 1952: 242.

Junior synonym of *ruginodis*: Bolton, 1995b: 281.

*maligna* Smith, F. 1865; see under **PODOMYRMA**.

**margaritae**. *Myrmica margaritae* Emery, 1889b: 502 (w.) MYANMAR.

**Status as species:** Dalla Torre, 1893: 112; Bingham, 1903: 267; Wheeler, W.M. 1928c: 8; Wheeler, W.M. 1929g: 37; Weber, 1950b: 219; Wu, J. & Wang, 1992: 1304; Bolton, 1995b: 281; Wu, J. & Wang, 1995: 92; Radchenko & Elmes, 1998: 5; Zhou, 2001b: 118; Radchenko & Elmes, 2010: 199.

**martensi**. *Myrmica martensi* Radchenko & Elmes, 1998: 21, fig. 5 (w.q.) NEPAL.

**Status as species:** Radchenko & Elmes, 2001a: 243; Radchenko & Elmes, 2010: 200.

**martini**. *Myrmica martini* Seifert, *et al.* 2014: 176, figs. 1-6 (w.) FRANCE.



*marylandica* Buckley, 1867; see under **CREMATOGASTER**.

*medvedevi*. *Myrmica stangeana* subsp. *medvedevi* Arnol'di, 1970b: 1841 (w.) UKRAINE.  
Junior synonym of *stangeana*: Seifert, 1988b: 23.

*mekongi*. *Myrmica kozlovi* subsp. *mekongi* Ruzsky, 1915a: 437, fig. 12 (w.) TIBET.  
Subspecies of *kozlovi*: Emery, 1921f: 37; Menozzi, 1939a: 294 (in key); Weber, 1947: 471; Bolton, 1995b: 281.  
Junior synonym of *kozlovi*: Radchenko & Elmes, 2010: 175.

*melanocephala* Mayr, 1855; see under **LEPTOTHORAX**.

*mellea* Smith, F. 1859; see under **SOLENOPSIS**.

**mexicana**. *Myrmica mexicana* Wheeler, W.M. 1914b: 52 (w.q.m.) MEXICO.  
**Subspecies of *scabrinodis***: Cole, 1942: 368; Weber, 1950b: 206.  
**Status as species**: Wheeler, W.M. 1917a: 503; Gregg, 1961: 211; Smith, D.R. 1979: 1350; Bolton, 1995b: 281; Mackay & Mackay, 2002: 164.

*microgyna*. *Myrmica rubra* var. *microgyna* Brian, M.V. & Brian, A.D. 1949: 397 (q.m.) GREAT BRITAIN.  
Subspecies of *rubra*: Sadil, 1952: 242.  
Junior synonym of *ruginodis*: Bolton, 1995b: 281.

*microrubra*. *Myrmica microrubra* Seifert, 1993: 10, figs. 1, 4 (q.m.) GERMANY.  
Status as species: Czechowski, *et al.* 2002: 19; Radchenko & Elmes, 2003a: 236.  
Junior synonym of *rubra*: Steiner, Schlick-Steiner, Konrad, *et al.* 2006: 777.

**mifui**. *Myrmica mifui* Chen, Zhou & Huang, 2016: 103, figs. 20-22 (w.) CHINA.

*minima* Buckley, 1867; see under **MONOMORIUM**.

*minkii* Foerster, 1850; see under **STENAMMA**.

**\*minor**. *\*Myrmica obsoleta* var. *minor* Heer, 1849: 160, pl. 13, fig. 3 (q.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 160.]  
Subspecies of *\*obsoleta*: Dalla Torre, 1893: 113.  
Unidentifiable taxon, *incertae sedis* in *Myrmica*.

*minuta* Say, 1836; see under **SOLENOPSIS**.

*minuta*. *Myrmica laevinodis* var. *minuta* Ruzsky, 1905b: 670 (w.) TAJIKISTAN.  
[Unresolved junior primary homonym of *Myrmica minuta* Say, 1836: 294 (Bolton, 1995b: 281).]  
Subspecies of *laevinodis*: Weber, 1947: 455.  
Status as species: Arnol'di, 1976a: 548; Bolton, 1995b: 281 (error).  
Junior synonym of *dshungarica*: Radchenko, 1994f: 73.

*minuta*. *Myrmica rugulosa* var. *minuta* Karavaiev, 1929b: 204 (w.m.) UKRAINE.  
[Junior primary homonym of *Myrmica minuta* Say, 1836: 294.]  
**Replacement name**: *Myrmica rugulosa* var. *constricta* Karavaiev, 1934: 74.

**mirabilis**. *Myrmica mirabile* Elmes & Radchenko, 1998: 218, figs. 1-5 (w.) TAIWAN.  
**Status as species**: Terayama, 2009: 161 (in key); Radchenko & Elmes, 2010: 201.

**mixta**. *Myrmica mixta* Radchenko & Elmes, in Radchenko, Zhou, *et al.* 2008: 770, figs. 11-15 (q.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 202.

*modesta* Foerster, 1850; see under **TETRAMORIUM**.

*modesta* Smith, F. 1860; see under **TETRAMORIUM**.

*moesta* Smith, F. 1863; see under **VOLLENHOVIA**.

**\*molassica**. *\*Myrmica molassica* Heer, 1849: 162, pl. 13, fig. 6 (q.) GERMANY (Miocene).  
[Also described as new by Heer, 1850: 162.]  
Status as species: Dalla Torre, 1893: 112; Bolton, 1995b: 281.  
Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.

*molefaciens* Buckley, 1860; see under **POGONOMYRMEX**.

*molesta* Say, 1836; see under **SOLENOPSIS**.

*montana* Labram & Imhoff, 1838; see under **MANICA**.

- montana.** *Myrmica (Monomorium) montana* Buckley, 1867: 339 (w.) U.S.A.  
[Unresolved junior primary homonym of *Myrmica montana* Labram & Imhoff, 1838, pl. 36 (Bolton, 1995b: 281).]  
Status as species: Dalla Torre, 1893: 112.  
Unidentifiable taxon: Emery, 1895c: 338; Wheeler, W.M. 1902f: 27;  
*incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;  
*incertae sedis* in *Myrmica*: Bolton, 1995b: 281.  
[Note: Wheeler (1902f: 27) says possible combinations may be in *Pogonomyrmex* or *Tetramorium*.]
- monticola.** *Myrmica monticola* Creighton, 1950a: 101 (w.m.) U.S.A.  
[First available use of *Myrmica scabrinodis* subsp. *schrencki* var. *monticola* Wheeler, W.M. 1917a: 505; unavailable (infrasubspecific) name.]  
Wheeler, G.C. & Wheeler, J. 1953a: 117 (l.).  
**Status as species:** Smith, D.R. 1979: 1350; Allred, 1982: 492; Bolton, 1995b: 281; Mackay & Mackay, 2002: 165.
- moravica.** *Myrmica moravica* Soudek, 1922: 45, fig. 21 (w.q.) CZECHIA.  
[Also described as new by Soudek, 1923: 107.]  
Soudek, 1925a: 35 (m.).  
Status as species: Finzi, 1926: 104; Weber, 1950b: 213 (redescription).  
Subspecies of *deplanata*: Novák & Sadil, 1941: 80 (in key); Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 40; Sadil, 1952: 263.  
Junior synonym of *lacustris*: Radchenko, 1994f: 77; Seifert, 2003b: 150; Radchenko, Elmes & Alicata, 2006: 516.  
Junior synonym of *deplanata*: Karavaiev, 1934: 83; Arnol'di, 1970b: 1843; Seifert, 1988b: 36; Radchenko & Elmes, 2009c: 511; Radchenko & Elmes, 2010: 116.
- multiplex.** *Myrmica multiplex* Radchenko & Elmes, 2009a: 81, figs. 46-55 (w.q.) CHINA.  
**Status as species:** Radchenko & Elmes, 2010: 203.
- muscorum** Nylander, 1846; see under **LEPTOTHORAX**.
- mutata.** *Myrmica rubra* var. *mutata* Sadil, 1952: 242, fig. I (w.) CZECHOSLOVAKIA.  
Junior synonym of *ruginodis*: Seifert, 1988b: 6.
- mutica** Nylander, 1849; see under **MESSOR**.
- mutica** Emery, 1895; see under **MANICA**.
- myrmecophila.** *Myrmica myrmecophila* Wasmann, 1910: 516 (q.) AUSTRIA.  
[Note: holotype is actually a *Mermis*-infested w., not a q.]  
Status as species: Finzi, 1926: 91; Weber, 1948a: 270; Bernard, 1967: 123 (redescription); Kutter, 1968a: 49.  
Junior synonym of *sulcinodis*: van Boven, 1970a: 130; Seifert, 1988b: 8; Radchenko & Elmes, 2003a: 239.
- myrmicoxena.** *Myrmica myrmicoxena* Forel, 1895i: 143 (q.) SWITZERLAND.  
[Misspelled as *myrmecoxena* by Finzi, 1926: 114, and others.]  
Emery, 1908a: 181 (m.).  
**Status as species:** Forel, 1910a: 29; Forel, 1915d: 28 (in key); Bondroit, 1918: 103; Finzi, 1926: 114; Novák & Sadil, 1941: 76 (in key); Weber, 1950b: 218; Bernard, 1967: 116 (redescription); Kutter, 1968a: 49; Kutter, 1973c: 255; Kutter, 1977c: 67; Seifert, 1988b: 41; Bolton, 1995b: 281; Radchenko & Elmes, 2003a: 220; Glaser, Lush & Seifert, 2010: 107; Radchenko & Elmes, 2010: 204.
- natalensis** Santschi, 1925; see under **MYRMICARIA**.
- nearctica.** *Myrmica sabuleti* subsp. *nearctica* Weber, 1939b: 148 (w.q.m.) U.S.A.  
Junior synonym of *monticola*: Creighton, 1950a: 101.  
**Status as species:** Weber, 1948a: 294 (redescription); Francoeur, 1977b: 206; Bolton, 1995b: 281; Coovert, 2005: 37; Ellison, *et al.* 2012: 289.



- \***nebulosa**. \**Myrmica nebulosa* Novák, O. 1878: 91, pl. 3, fig. 1 (m.) GERMANY (Oligocene).  
 Status as species: Dalla Torre, 1893: 112; Bolton, 1995b: 281.  
 Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.
- nefaria**. *Myrmica nefaria* Bharti, 2012a: 150, figs. 1-17 (w.q.m.) INDIA
- neglecta**. *Myrmica neglecta* Stärcke, 1942c: xxvii. *Nomen nudum*.  
 Material referred to *puerilis* by Stärcke, 1942c: xxvii.
- neolaevinodis**. *Myrmica rubra* r. *neolaevinodis* Forel, 1901h: 80 (w.) U.S.A.  
**Subspecies of laevinodis**: Weber, 1947: 455.  
**Subspecies of rubra**: Smith, D.R. 1979: 1351; Bolton, 1995b: 281.  
*Incertae sedis* in *Myrmica*: Smith, D.R. 1979: 1351.
- nevodovskii**. *Leptothorax (Leptothorax) nevodovskii* Karavaiev, 1926c: 164, fig. 3 (w.) GEORGIA.  
 Junior synonym of *bessarabica*: Arakelian, 1994: 23.  
 Junior synonym of *specioides*: Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication); Radchenko & Elmes, 2010: 284.
- nigripes**. *Myrmica sulcinodis* var. *nigripes* Ruzsky, 1895: 32 (w.q.m.) RUSSIA.  
 [Also described as new by Ruzsky, 1896: 73.]  
 Subspecies of *sulcinodis*: Ruzsky, 1905b: 707; Emery, 1908a: 174; Emery, 1921f: 42; Finzi, 1926: 88; Ruzsky, 1936: 95; Weber, 1948a: 268; Sadil, 1952: 244; Arnol'di, 1970b: 1839.  
 Junior synonym of *sulcinodis*: Seifert, 1988b: 7.
- nitida**. *Myrmica nitida* Radchenko & Elmes, 1999a: 35, fig. 3 (1-10) (w.q.m.) INDIA.  
**Status as species**: Radchenko & Elmes, 2001a: 261; Radchenko & Elmes, 2010: 205.
- nitidula** Nylander, 1846; see under **FORMICOXENUS**.
- nodicornis**. *Myrmica nodicornis* Chappell, 1886: 58 (w.m.) GREAT BRITAIN. *Nomen nudum*.  
 Material referred to *lobicornis* by Donisthorpe, 1915d: 134.
- novaeboracensis** Buckley, 1867; see under **CREMATOGASTER**.
- nylanderi** Foerster, 1850; see under **TEMNOTHORAX**.
- obensis**. *Myrmica limanica* subsp. *obensis* Arnol'di, 1970b: 1840 (w.m.) RUSSIA.  
 Subspecies of *gallienii*: Bolton, 1995b: 281 (error).  
 Junior synonym of *gallienii*: Radchenko, 1994e: 76.
- oblonga** Smith, F. 1860; see under **VOLLENHOVIA**.
- obscura**. *Myrmica schencki* var. *obscura* Finzi, 1926: 111 (w.q.m.) ITALY.  
**Subspecies of schencki**: Novák & Sadil, 1941: 80 (in key); Weber, 1948a: 302; Baroni Urbani, 1971c: 36.  
 Junior synonym of *lobicornis*: Seifert, 1988b: 38; Bolton, 1995b: 281 (error).  
 Junior synonym of *schencki*: Bernard, 1967: 118; Radchenko, 1994f: 77.  
**Status as species**: Elmes, Radchenko, *et al.* 2008: 99; Radchenko & Elmes, 2010: 206.
- obscurata**. *Myrmica obscurata* Motschoulsky, 1863: 16 (w.) SRI LANKA.  
 Status as species: Dalla Torre, 1893: 112.  
 Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 281;  
*incertae sedis* in Myrmicinae: Radchenko & Elmes, 2010: 667.
- \***obsoleta**. \**Myrmica obsoleta* Heer, 1849: 160, pl. 13, fig. 3 (q.) GERMANY (Miocene).  
 [Also described as new by Heer, 1850: 160.]  
 Status as species: Dalla Torre, 1893: 112; Bolton, 1995b: 281.  
 Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.  
 Current subspecies: nominal plus \**minor*.
- occidentalis** Cresson, 1865; see under **POGONOMYRMEX**.
- ominosa** Gerstäcker, 1859; see under **TRICHOMYRMEX**.
- onoyamai**. *Myrmica onoyamai* Radchenko & Elmes, in Radchenko, Elmes & Alicata, 2006: 507, figs. 23-42 (w.q.m.) JAPAN.

**Status as species:** Radchenko & Elmes, 2010: 208.  
*opaca* Smith, F. 1861; see under **ROMBLONELLA**.  
*opposita* Say, 1836; see under **APHAENOGASTER**.  
**ordinaria**. *Myrmica ordinaria* Radchenko & Elmes, 1999a: 41, fig. 4 (11-16) (w.q.) INDIA.  
**Status as species:** Radchenko & Elmes, 2001a: 252; Radchenko & Elmes, 2010: 209.  
*orientalis*. *Myrmica ruginodis* subsp. *orientalis* Karavaiev, 1926f: 65, fig. 1 (w.) RUSSIA.  
Kuznetsov-Ugamsky, 1928b: 37 (q.m.).  
Subspecies of *rubra*: Weber, 1947: 450.  
Status as species: Kupyanskaya, 1990: 101; Bolton, 1995b: 281.  
Junior synonym of *ruginodis*: Radchenko, 1994f: 73.  
Junior synonym of *kotokui*: Radchenko, 2005b: 142.  
**orthostyla**. *Myrmica orthostyla* Arnol'di, 1976a: 552, fig. 8 (w.q.m.) KYRGYZSTAN.  
**Status as species:** Tarbinsky, 1976: 27 (redescription); Radchenko, 1994c: 142 (in key); Radchenko, 1994e: 81; Bolton, 1995b: 281; Radchenko & Elmes, 2010: 210.  
**oui**. *Myrmica oui* Chen, Zhou & Huang, 2016: 105, figs. 23-25 (w.) CHINA.  
**pachei**. *Myrmica pachei* Forel, 1906b: 79 (w.q.m.) NEPAL.  
**Status as species:** Menozzi, 1939a: 293 (in key); Weber, 1947: 467 (redescription); Collingwood, 1970: 374; Bolton, 1995b: 281; Radchenko & Elmes, 2001a: 256; Radchenko & Elmes, 2009a: 69; Radchenko & Elmes, 2010: 211.  
*paleata* Lund, 1831; see under **SOLENOPSIS**.  
*pallida* Nylander, 1849; see under **APHAENOGASTER**.  
*pallidinodis*, Dalla Torre, 1893; see *pilinodis*.  
*pallinodis*, Emery, 1924 see *pilinodis*.  
*pallidula* Nylander, 1849; see under **PHEIDOLE**.  
**\*paradoxa**. *\*Myrmica paradoxa* Radchenko, Dlussky & Elmes, 2007: 1496, figs. 2, 3 (w.) GERMANY (Saxonian amber, Eocene).  
**Status as species:** Radchenko & Elmes, 2010: 654.  
*parallela* Smith, F. 1859; see under **TETRAMORIUM**.  
**pararitae**. *Myrmica pararitae* Radchenko & Elmes, in Radchenko, Zhou, *et al.* 2008: 773, figs. 16-25 (w.q.) CHINA.  
[Misspelled as *parasitae* by Radchenko, Zhou, *et al.* 2008: 776 (in table).]  
**Status as species:** Radchenko & Elmes, 2010: 213.  
*parasitae*, Radchenko, Zhou, *et al.* 2008; see *pararitae*.  
*parasitica* Creighton, 1934; see under **MANICA**.  
*parvula* Schenck, 1852; see under **TEMNOTHORAX**.  
*pechi*. *Sifolinia pechi* Samšiňák, 1957: 167, 2 figs. (q.) CZECHOSLOVAKIA.  
Pisarski, 1962: 367 (m.).  
Junior synonym of *karavajevi*: Samšiňák, 1964: 156.  
*pedestris* Smith, F. 1861; see under **VOLLENHOVIA**.  
**pelops**. *Myrmica pelops* Seifert, 2003b: 148, figs. 9, 12, 14, 15 (w.) GREECE.  
**Status as species:** Radchenko, Elmes & Alicata, 2006: 527; Radchenko & Elmes, 2010: 213.  
*pellucida* Smith, F. 1857; see under **TAPINOMA**.  
*perelegans*. *Myrmica perelegans* Curtis, 1854: 214, pl. 23, figs. 15-17 (w.q.m.) GREAT BRITAIN.  
Junior synonym of *sulcinodis*: Mayr, 1855: 408; Smith, F. 1855b: 120.  
*persiana*. *Myrmica bergi* subsp. *persiana* Weber, 1947: 474.  
Replacement name for *Myrmica bergi* var. *fortior* Crawley, 1920a: 163. [Junior primary homonym of *Myrmica smythiesii* var. *fortior* Forel, 1904c: 22.]  
Subspecies of *bergi*: Bolton, 1995b: 281 (error).  
Junior synonym of *bergi*: Radchenko, 1994e: 76.  
*pertinax* Smith, F. 1861; see under **VOLLENHOVIA**.  
**petita**. *Myrmica petita* Radchenko & Elmes, 1999a: 45, fig. 5 (11-15) (q.) INDIA.

- Status as species:** Radchenko & Elmes, 2001a: 261; Radchenko & Elmes, 2010: 215.
- phalacra.** *Myrmica phalacra* Radchenko & Elmes, 2009a: 74, figs. 21-30 (w.q.) CHINA.
- Status as species:** Radchenko & Elmes, 2010: 216.
- pilinodis.** *Myrmica pilinodis* Motschoulsky, 1863: 16 (w.) SRI LANKA.  
[Misspelled as *pallidinodis* by Dalla Torre, 1893: 113; misspelled as *pallinodis* by Emery, 1924d: 356.]
- Status as species: Dalla Torre, 1893: 113.
- Unidentifiable to genus; *incertae sedis* in *Myrmica*: Bolton, 1995b: 281;  
*incertae sedis* in Myrmicinae: Radchenko & Elmes, 2010: 668.
- pilosiscapus.** *Myrmica pilosiscapus* Bondroit, 1920a: 147, fig. 1 (w.q.m.) BELGIUM.  
[Also described as new by Bondroit, 1920b: 301.]
- Subspecies of *scabrinodis*: Finzi, 1926: 102; Santschi, 1931b: 343; Stitz, 1939: 94; Novák & Sadil, 1941: 79 (in key).
- Subspecies of *sabuleti*: Weber, 1948a: 296.
- Status as species: Sadil, 1952: 256; Arnol'di, 1970b: 1837 (in key), 1841; Baroni Urbani, 1971c: 26.
- Junior synonym of *sabuleti*: Bernard, 1967: 117; van Boven, 1977: 120.
- Junior synonym of *scabrinodis*: Kutter, 1977c: 69; Collingwood, 1979: 55; Seifert, 1988b: 27; Casevitz-Weulersse, 1990a: 137.
- pinetorum.** *Myrmica punctiventris* subsp. *pinetorum* Wheeler, W.M. 1905f: 384 (w.q.) U.S.A.  
Weber, 1950b: 217 (m.).
- Subspecies of punctiventris:** Emery, 1921f: 38; Weber, 1950b: 217 (redescription).
- Status as species:** Creighton, 1950a: 102; Smith, D.R. 1979: 1350; Bolton, 1995b: 282; Covert, 2005: 38; Francoeur, 2007: 156 (redescription); Ellison, *et al.* 2012: 290.
- pisarskii.** *Myrmica pisarskii* Radchenko, 1994h: 208, figs. 1-12 (w.q.m.) RUSSIA, MONGOLIA.
- Status as species:** Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 142 (in key); Radchenko, 1994g: 90; Bolton, 1995b: 282; Radchenko & Elmes, 2010: 216; Yamane & Aibek, 2012: 179.
- plana.** *Myrmica lobicornis* var. *plana* Karavaiev, 1927a: 283, fig. 1 (w.) UKRAINE.  
Arnol'di, 1934: 170 (q.m.).
- Subspecies of *lobicornis*: Karavaiev, 1927c: 259 (in key).
- Subspecies of *schencki*: Karavaiev, 1929b: 208; Weber, 1948a: 302.
- Subspecies of *deplanata*: Arnol'di, 1934: 170; Karavaiev, 1936: 274 (redescription).
- Junior synonym of *lacustris*: Radchenko, 1994f: 78; Seifert, 2003b: 150; Radchenko, Elmes & Alicata, 2006: 516.
- Junior synonym of *deplanata*: Karavaiev, 1934: 83; Arnol'di, 1970b: 1843; Seifert, 1988b: 36; Radchenko & Elmes, 2009c: 511; Radchenko & Elmes, 2010: 116.
- pleiorhytida.** *Myrmica pleiorhytida* Radchenko & Elmes, 2009a: 78, figs. 41-45 (w.) CHINA.
- Status as species:** Radchenko & Elmes, 2010: 218.
- poldii.** *Myrmica poldii* Radchenko & Rigato, in Radchenko, Zhou, *et al.* 2008: 776, figs. 26-30 (w.) CHINA.
- Status as species:** Radchenko & Elmes, 2010: 219.
- polita* Smith, F. 1860; see under **CAREBARA**.
- polita* Smith, F. 1862; see under **SOLENOPSIS**.
- polyglypta.** *Myrmica polyglypta* Radchenko & Rigato, in Radchenko, Zhou, *et al.* 2008: 781, figs. 44-48 (w.) CHINA.
- Status as species:** Radchenko & Elmes, 2009a: 72; Radchenko & Elmes, 2010: 220.
- poneroides* Smith, F. 1860; see under **VOLLENHOVIA**.
- pradella.** *Myrmica pradella* Kutter, 1977: 6. *Nomen nudum*.
- pseudorugosa.** *Myrmica pseudorugosa* Bharti, 2012b: 12, figs. 4-6 (w.) PAKISTAN.
- puerilis.** *Myrmica puerilis* Stärcke, 1942c: xxvii, figs. 1-3, 5 (w.q.m.) NETHERLANDS.

Status as species: Weber, 1948a: 287; van Boven, 1977: 121.

Junior synonym of *specioides*: Collingwood & Yarrow, 1969: 57; Seifert, 1988b: 16.

Material of the *nomina nuda* *atlantica*, *neglecta* referred here by Stärcke, 1942c: xxvii.

**pulchella**. *Myrmica margaritae* var. *pulchella* Santschi, 1937h: 368 (w.) TAIWAN.

**Replacement name for** *Myrmica margaritae* var. *formosae* Wheeler, W.M. 1929g: 37 (Radchenko & Elmes, 2010: 221). [Junior primary homonym of *Myrmica formosa* Smith, F. 1858b: 128.]

[Note: *pulchella* junior synonym of *formosae* Wheeler, W.M.; hence *pulchella* first available replacement name for *formosae* Wheeler, W.M.]

Radchenko & Elmes, 2010: 222 (q.).

Subspecies of *margaritae*: Weber, 1950b: 219; Bolton, 1995b: 282.

Junior synonym of *formosae*: Radchenko & Elmes, 1998: 7.

**Status as species**: Radchenko & Elmes, 2010: 221.

*punctata* Smith, F. 1860; see under **PRISTOMYRMEX**.

**punctinops**. *Myrmica punctinops* Francoeur, 2007: 163, figs. 20 – 27 (w.) U.S.A.

**punctiventris**. *Myrmica punctiventris* Roger, 1863a: 190 (w.) U.S.A.

Mayr, 1886d: 450 (q.); Emery, 1895c: 312 (m.).

**Status as species**: Roger, 1863b: 29; Mayr, 1863: 434; Mayr, 1886d: 450; Dalla Torre, 1893: 113; Emery, 1895c: 312; Wheeler, W.M. 1906b: 6; Wheeler, W.M. 1916m: 587; Weber, 1950b: 215 (redescription); Creighton, 1950a: 102; Smith, D.R. 1979: 1350; Bolton, 1995b: 282; Coover, 2005: 38; Francoeur, 2007: 158 (redescription); Ellison, *et al.* 2012: 291.

**Senior synonym of** *isfahani*: Weber, 1950b: 512.

*punica* Smith, 1861; see under **TETRAMORIUM**.

*\*pusilla* Heer, 1849; see under **\*MYRMECITES**.

*pyrenaea*. *Myrmica arduennae* var. *pyrenaea* Bondroit, 1918: 106, fig. 53 (w.) FRANCE.

Status as species: Bondroit, 1920a: 151.

Subspecies of *lobicornis*: Finzi, 1926: 108; Santschi, 1931b: 350; Weber, 1948a: 287. Junior synonym of *lobicornis*: Seifert, 1988b: 38.

Junior synonym of *lobulicornis*: Seifert, 2005: 6.

*quadrspinosa* Smith, F. 1865; see under **PHEIDOLE**.

**quebecensis**. *Myrmica quebecensis* Francoeur, 1981: 756, figs. 5, 6 (q.) CANADA.

Francoeur & Loisele, 1984: 4 (m.).

**Status as species**: Francoeur & Loisele, 1984: 4; Bolton, 1995b: 282; Ellison, *et al.* 2012: 292.

**radchenkoi**. *Myrmica radchenkoi* Bharti & Sharma, 2011b: 430, figs. 1-6 (w.q.) INDIA.

**Status as species**: Bharti & Sharma, 2013: 129 (in key).

**ravasinii**. *Myrmica ravasinii* Finzi, 1923: 2, fig. (w.) ALBANIA.

Arakelian, 1989: 734 (q.m.).

**Status as species**: Finzi, 1926: 112; Weber, 1950b: 212; Arnol'di, 1970b: 1839 (in key); Arnol'di & Dlussky, 1978: 535 (in key); Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 37 (redescription); Arakelian, 1989: 734; Arakelian, 1994: 25; Radchenko, 1994c: 140 (in key); Radchenko, 1994f: 79; Bolton, 1995b: 282; Seifert, 2003b: 150 (redescription); Radchenko, Elmes & Alicata, 2006: 519; Radchenko & Elmes, 2010: 223; Czekes, *et al.* 2012: 41 (in key).

*recedens* Nylander, 1856; see under **TEMNOTHORAX**.

*rediana* Gené, 1841; see under **CREMATOGASTER**.

**religiosa**. *Myrmica religiosa* Bharti & Gul, in Bharti & Sharma, 2013: 127, figs. 13-15 (w.) INDIA.

*reticulata* Smith, F. 1862; see under **TETRAMORIUM**.

*reticulata*. *Myrmica rolandi* var. *reticulata* Stärcke, 1942c: xxv (w.q.m.) SPAIN.

[First available use of *Myrmica scabrinodis* st. *rolandi* var. *reticulata* Santschi, 1931b: 344; unavailable (infrasubspecific) name (Bolton, 1995b: 282).]

[Unresolved junior primary homonym of *Myrmica reticulata* Smith, F. 1862b: 33.]

Junior synonym of *scabrinodis*: Seifert, 1988b: 27.

- Junior synonym of *spinosior*: Seifert, *et al.* 2014: 178 (in text).
- rhyrchophora.** *Myrmica rhyrchophora* Foerster, 1850b: 488 (m.) ALGERIA.  
Junior synonym of *Manica rubida*: Mayr, 1861: 63 (in key); Roger, 1863b: 28; Mayr, 1863: 434; Bolton, 1995b: 249.  
Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2010: 662.
- rhytida.** *Myrmica rhytida* Radchenko & Elmes, 1999a: 41, fig. 5 (1-10) (w.q.m.) INDIA.  
**Status as species:** Radchenko & Elmes, 2001a: 261; Radchenko & Elmes, 2010: 224.
- rigatoi.** *Myrmica rigatoi* Radchenko & Elmes, 1998: 18, fig. 4 (6-10) (w.) PAKISTAN.  
**Status as species:** Radchenko & Elmes, 2001a: 256; Radchenko & Elmes, 2010: 225; Bharti & Sharma, 2013: 129 (in key).
- ritae.** *Myrmica ritae* Emery, 1889b: 501, pl. 11, fig. 27 (w.) MYANMAR.  
Radchenko & Elmes, 1999b: 95 (q.).  
**Status as species:** Dalla Torre, 1893: 113; Bingham, 1903: 267; Wheeler, W.M. 1919e: 65; Weber, 1950b: 219 (redescription); Collingwood, 1970: 374; Wang, M., 1992: 679; Bolton, 1995b: 282; Radchenko & Elmes, 1998: 5; Radchenko & Elmes, 1999b: 95; Radchenko & Elmes, 2010: 226.
- rolandi.** *Myrmica rolandi* Bondroit, 1918: 101 (w.q.m.) FRANCE.  
Finzi, 1926: 89 (m.).  
Subspecies of *sulcinodis*: Santschi, 1919e: 244; Menozzi, 1922b: 325.  
Subspecies of *scabrinodis*: Emery, 1921f: 40; Santschi, 1925g: 340; Santschi, 1931b: 344; Weber, 1950b: 208.  
Status as species: Bondroit, 1920a: 150; Bondroit, 1920b: 300; Finzi, 1926: 89; Menozzi, 1926b: 181; Bernard, 1956b: 257; Kutter, 1963: 137 (in key); Bernard, 1967: 115 (redescription); Casevitz-Weulersse, 1990c: 435.  
Junior synonym of *aloba*: Seifert, 1988b: 29; Radchenko & Elmes, 2010: 84.
- rubra.** *Formica rubra* Linnaeus, 1758: 580 (w.) EUROPE.  
Latreille, 1802c: 248 (q.m.); Wheeler, G.C. & Wheeler, J. 1953a: 118 (l.); Hauschteck, 1965: 325 (k.).  
Combination in *Myrmica*: Latreille, 1804: 179.  
**Status as species:** Fabricius, 1782: 490; Christ, 1791: 513; Olivier, 1792: 493; Latreille, 1802c: 246; Latreille, 1804: 179; Fabricius, 1804: 400; Latreille, 1818a: 149; Losana, 1834: 330; Lepeletier de Saint-Fargeau, 1835: 181; Forel, 1874: 75 (in key); Emery & Forel, 1879: 460; Dalla Torre, 1893: 113; Emery, 1895c: 312; Emery, 1908a: 169; Bondroit, 1910: 494; Karavaiev, 1912b: 583; Forel, 1915d: 28 (in key); Emery, 1916b: 119; Nadig, 1918: 338; Karavaiev, 1927c: 258 (in key); Karavaiev, 1934: 65 (redescription); Weber, 1947: 448; Brian, M.V. & Brian, A.D. 1949: 393; Creighton, 1950a: 103; Sadil, 1952: 240; Yarrow, 1955b: 114; Arnol'di, 1970b: 1833 (in key); Arnol'di, 1976a: 554 (in key); Tarbinsky, 1976: 40 (redescription); van Boven, 1977: 115; Arnol'di & Dlussky, 1978: 530 (in key); Collingwood, 1978: 78 (in key); Smith, D.R. 1979: 1350; Collingwood, 1979: 52; Pearson, 1981: 75; Agosti & Collingwood, 1987b: 267 (in key); Nilsson & Douwes, 1987: 66; Seifert, 1988b: 5 (redescription); Onoyama, 1989a: 131; Casevitz-Weulersse, 1990c: 435; Morisita, *et al.* 1992: 11; Atanassov & Dlussky, 1992: 83; Arakelian, 1994: 25; Radchenko, 1994b: 105 (in key); Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 72; Bolton, 1995b: 282; Wu, J. & Wang, 1995: 92; Radchenko, *et al.* 1997: 483; Czechowski, *et al.* 2002: 17; Imai, *et al.* 2003: 182; Steiner, Schlick-Steiner, *et al.* 2006: 777; Seifert, 2007: 204; Boer, 2010: 56; Radchenko & Elmes, 2010: 228; Ellison, *et al.* 2012: 293; Yamane & Aibek, 2012: 180; Czechowski, *et al.* 2012: 73; Czekes, *et al.* 2012: 41 (in key).  
**Senior synonym of laevinodis** (and its junior synonyms *bruesi*, *champlaini*, *longiscapus*): Yarrow, 1955b: 114.  
**Senior synonym of europaea:** Radchenko, *et al.* 1997: 483.  
**Senior synonym of microrubra:** Steiner, Schlick-Steiner, *et al.* 2006: 777.  
Current subspecies: nominal plus *khamensis*, *neolaevinodis*.



*rubra* Buckley, 1867; see under **LABIDUS**.

*rubriceps* Nylander, 1849; see under **CREMATOGASTER**.

\***rudis**. \**Macromischa rudis* Mayr, 1868c: 85, pl. 4, fig. 85 (w.) BALTIC AMBER (Eocene).

Combination in \**Nothomyrmica*: Wheeler, W.M. 1915h: 60;

combination in *Myrmica*: Radchenko, Dlussky & Elmes, 2007: 1495.

**Status as species**: Dalla Torre, 1893: 120; Handlirsch, 1907: 875; Wheeler, W.M. 1915h: 60;

Bolton, 1995b: 292; Radchenko, Dlussky & Elmes, 2007: 1495; Radchenko & Elmes, 2010: 655.

*rufa* Jerdon, 1851; see under **CREMATOGASTER**.

*ruficeps* Smith, F. 1861; see under **PHEIDOLE**.

*rufitarsis* Foerster, 1850; see under **MESSOR**.

*rufotestacea* Foerster, 1850; see under **MESSOR**.

\**rugiceps* Heer, 1849; see under **CAREBARA**.

*rugifrons* Smith, F. 1858; see under **MONOMORIUM**.

*ruginodiformis*. *Myrmica rugulosa* var. *ruginodiformis* Karavaiev, 1929b: 204 (w.q.m.) KYRGYZSTAN.

Subspecies of *rugulosa*: Weber, 1948a: 307.

Junior synonym of *dshungarica*: Arnol'di, 1976a: 551.

**ruginodis**. *Myrmica ruginodis* Nylander, 1846a: 929, pl. 18, figs. 5, 30 (w.q.m.) FINLAND.

Hauschteck, 1965: 325 (k.).

**Subspecies of laevinodis**: Mayr, 1886d: 450; Ruzsky, 1896: 73; Ruzsky, 1902d: 29; Ruzsky, 1905b: 671; Ruzsky, 1925a: 288.

**Subspecies of rubra**: Forel, 1874: 76; Emery & Forel, 1879: 460; Ruzsky, 1904a: 288; Emery, 1908a: 171; Bondroit, 1910: 494; Karavaiev, 1910a: 270; Karavaiev, 1912b: 583; Stitz, 1914: 73; Emery, 1914d: 156; Forel, 1915d: 28; Emery, 1916b: 119; Menozzi, 1918: 82; Nadig, 1918: 338; Emery, 1921f: 39; Finzi, 1923: 2; Karavaiev, 1926b: 94; Karavaiev, 1927c: 258 (in key).

Junior synonym of *rubra*: Santschi, 1931b: 339; Karavaiev, 1934: 65; Sadil, 1952: 240.

**Status as species**: Nylander, 1846b: 1052; Mayr, 1855: 407; Nylander, 1856b: 79; Mayr, 1861: 63 (in key); Meinert, 1861: 324; Roger, 1863b: 28; Mayr, 1863: 435; André, 1874: 193 (in key); Mayr, 1877: 15; Emery, 1878b: 52; Mayr, 1880: 34; Saunders, E. 1880: 214; André, 1883a: 317 (in key); Nasonov, 1889: 33; Forel, 1892i: 315; Dalla Torre, 1893: 115; Ruzsky, 1902e: 16; Bondroit, 1912: 351; Donisthorpe, 1915d: 115; Bondroit, 1918: 103; Santschi, 1919e: 244; Bondroit, 1920a: 150; Müller, 1923b: 41; Finzi, 1926: 85; Betrem, 1926: 216; Karavaiev, 1926f: 65; Donisthorpe, 1927b: 125; Karavaiev, 1927d: 333; Karavaiev, 1930b: 145; Karavaiev, 1931e: 210; Stitz, 1939: 83; Novák & Sadil, 1941: 76 (in key); Holgersen, 1942: 8; Weber, 1947: 448; Collingwood, 1958b: 68; Bernard, 1967: 120 (redescription); Collingwood & Yarrow, 1969: 56; Arnol'di, 1970b: 1833 (in key); Baroni Urbani, 1971c: 27; Aktaş, 1977: 119; van Boven, 1977: 115; Kutter, 1977c: 67; Arnol'di & Dlussky, 1978: 530 (in key); Collingwood, 1978: 78 (in key); Collingwood, 1979: 53; Agosti & Collingwood, 1987b: 267 (in key); Nilsson & Douwes, 1987: 66; Seifert, 1988b: 6 (redescription); Atanassov & Dlussky, 1992: 86; Arakelian, 1994: 26; Radchenko, 1994b: 105 (in key); Radchenko, 1994c: 137 (in key); Radchenko, 1994f: 73; Bolton, 1995b: 282; Wu, J. & Wang, 1995: 92; Radchenko, *et al.* 1997: 484; Czechowski, *et al.* 2002: 19; Radchenko, 2005b: 144; Seifert, 2007: 207; Radchenko, 2007: 30; Boer, 2010: 57; Radchenko & Elmes, 2010: 236; Yamane & Aibek, 2012: 181; Czechowski, *et al.* 2012: 77.

**Senior synonym of diluta**: Mayr, 1861: 63 (in key), Radchenko, 2007: 28.

**Senior synonym of ruginodolaevinodis**: Bernard, 1967: 120; van Boven, 1977: 115.

**Senior synonym of mutata**: Seifert, 1988b: 6.

**Senior synonym of macrogyna, microgyna**: Bolton, 1995b: 282.

**Senior synonym of silvestrii, sontica, yoshiokai**: Radchenko & Elmes, 2010: 236.

*ruginodolaevinodis*. *Myrmica rubra* var. *ruginodolaevinodis* Forel, 1874: 78 (q.m.) SWITZERLAND.

Status as species: Stitz, 1917: 347.

Subspecies of *laevinodis*: Dalla Torre, 1893: 110; Donisthorpe, 1927b: 123.

Subspecies of *rubra*: Stitz, 1939: 84; Weber, 1947: 452; Sadil, 1952: 241.



Subspecies of *ruginodis*: Finzi, 1926: 86; Karavaiev, 1930b: 145; Novák & Sadil, 1941: 76 (in key); Baroni Urbani, 1971c: 28.

Junior synonym of *ruginodis*: Bernard, 1967: 120; van Boven, 1977: 115.

***rugiventris***. *Tetramorium rugiventris* Smith, M.R. 1943b: 4 (w.) U.S.A.

Gregg, 1961: 218 (q.m.).

Combination in *Myrmica*: Brown, 1957d: 6;

combination in *Paramyrmica*: Gregg, 1961: 215;

combination in *Myrmica*: Bolton, 1988a: 6.

**Status as species**: Creighton, 1950a: 292; Brown, 1957d: 6; Gregg, 1961: 215; Smith, D.R. 1979: 1351; Bolton, 1988a: 6; Bolton, 1995b: 282; Mackay & Mackay, 2002: 165.

***rugosa***. *Myrmica rugosa* Mayr, 1855: 411. *Nomen nudum* (attributed to Koch).

Material referred to *scabrinodis* by Mayr, 1855: 411.

***rugosa***. *Myrmica rugosa* Mayr, 1865: 19 (footnote) (w.) HIMALAYA (India?).

Radchenko & Elmes, 2002: 41 (q.m.).

**Status as species**: Dalla Torre, 1893: 116; Bingham, 1903: 268; Ruzsky, 1905b: 658; Emery, 1908a: 167; Menozzi, 1939a: 294 (in key); Weber, 1947: 462 (redescription); Bolton, 1995b: 282; Radchenko & Elmes, 2001a: 244; Radchenko & Elmes, 2010: 242.

***rugosomythiesi***. *Myrmica rugosa* var. *rugosomythiesi* Forel, 1902c: 228 (w.) INDIA.

Junior synonym of *debilior*: Forel, 1902c: 228.

***rugulosa***. *Myrmica rugulosa* Nylander, 1849: 32 (w.q.) FINLAND.

Mayr, 1855: 405 (m.); Lomnicki, 1924: 817 (gynandromorph).

**Subspecies of *rubra***: Forel, 1874: 77; Emery & Forel, 1879: 460.

**Subspecies of *scabrinodis***: Forel, 1892i: 315; Ruzsky, 1896: 73; Ruzsky, 1905b: 690; Emery, 1908a: 177; Stitz, 1914: 72; Forel, 1915d: 29 (in key); Emery, 1916b: 120; Emery, 1921f: 41; Karavaiev, 1926b: 96; Karavaiev, 1927a: 285.

**Status as species**: Mayr, 1855: 405; Nylander, 1856b: 80; Mayr, 1861: 63 (in key); Meinert, 1861: 324; Roger, 1863b: 29; Mayr, 1863: 435; André, 1874: 194 (in key); Mayr, 1877: 15; Mayr, 1880: 34; André, 1883a: 317 (in key); Nasonov, 1889: 34; Dalla Torre, 1893: 116; Ruzsky, 1902d: 30; Ruzsky, 1905b: 690; Bondroit, 1910: 495; Bondroit, 1918: 100; Bondroit, 1920a: 146; Menozzi, 1925d: 25; Finzi, 1926: 91; Karavaiev, 1927c: 259 (in key); Karavaiev, 1929b: 203; Arnol'di, 1934: 160 (redescription); Karavaiev, 1934: 70 (redescription); Holgersen, 1940: 185; Novák & Sadil, 1941: 77 (in key); van Boven, 1947: 175; Weber, 1948a: 305; Sadil, 1952: 245; Dlussky, 1962: 178; Kutter, 1963: 137 (in key); Bernard, 1967: 115 (redescription); Arnol'di, 1970b: 1834 (in key); Baroni Urbani, 1971c: 28; van Boven, 1977: 118; Kutter, 1977c: 68; Collingwood, 1978: 78 (in key); Arnol'di & Dlussky, 1978: 532 (in key); Collingwood, 1979: 54; Agosti & Collingwood, 1987b: 267 (in key); Seifert, 1988b: 11 (redescription); Atanassov & Dlussky, 1992: 89; Radchenko, 1994c: 142 (in key); Radchenko, 1994e: 75; Bolton, 1995b: 282; Radchenko, *et al.* 1997: 486; Czechowski, *et al.* 2002: 23; Seifert, 2007: 194; Radchenko, 2007: 28; Boer, 2010: 57; Radchenko & Elmes, 2010: 244; Czechowski, *et al.* 2012: 99; Czekes, *et al.* 2012: 43 (in key).

**Senior synonym of *clandestina***: Mayr, 1855: 405.

**Senior synonym of *sulcinodorugulosa***: Radchenko, 1994e: 75.

***rugulosoides***. *Myrmica rugulosoides* Bondroit, 1918: 102 (w.) SWITZERLAND.

[First available use of *Myrmica scabrinodis* r. *scabrinodis* var. *rugulosoides* Forel, 1915d: 29 (in key); unavailable (infrasubspecific) name.]

Kutter, 1924: 8 (q.m.).

Subspecies of *scabrinodis*: Kutter, 1924: 8; Santschi, 1931b: 342; Stitz, 1939: 93; Novák & Sadil, 1941: 79 (in key); Weber, 1950b: 208; Sadil, 1952: 251.

Status as species: Müller, 1923b: 42; Finzi, 1926: 94; Baroni Urbani, 1971c: 30; Kutter, 1977c: 68.

Junior synonym of *scabrinodis*: Bernard, 1967: 116; Banert & Pisarski, 1972: 350; Collingwood, 1979: 55; Seifert, 1984b: 1; Seifert, 1988b: 27.

*rugulososcabrinodis*. *Myrmica rubra* var. *rugulososcabrinodis* Forel, 1874: 226. *Nomen nudum*.

*rugulososcabrinodis*. *Myrmica* (*Myrmica*) *rugulosa* var. *rugulososcabrinodis* Karavaiev, 1929b: 205, fig. 1 (w.m.) ARMENIA.

Subspecies of *rugulosa*: Weber, 1948a: 308.

Junior synonym of *bessarabica*: Dlussky, Soyunov & Zabelin, 1990: 182; Atanassov & Dlussky, 1992: 93.

Status as species: Radchenko & Elmes, 2004: 231.

Senior synonym of *caucasica*: Radchenko & Elmes, 2004: 231.

Junior synonym of *hellenica*: Seifert, *et al.* 2009: 68.

*rupestris*. *Myrmica smythiesii* var. *rupestris* Forel, 1902c: 227 (w.) INDIA.

Radchenko & Elmes, 2002: 44 (q.m.).

**Subspecies of *smythiesii***: Emery, 1921f: 41; Menozzi, 1939a: 296 (in key); Weber, 1947: 461; Bolton, 1995b: 282.

**Status as species**: Collingwood, 1970: 374; Radchenko & Elmes, 2001a: 245; Radchenko & Elmes, 2010: 246.

**Senior synonym of *debilior*** (and its junior synonym *rugososmythiesi*), *everesti*: Radchenko & Elmes, 2001a: 245.

*russula* Nylander, 1856; see under **TEMNOTHORAX**.

*ruzskyana*. *Myrmica ruzskyana* Radchenko & Elmes, 2010: 249.

**Replacement name for *Myrmica smythiesi* subsp. *exigua*** Ruzsky, 1915a: 440. [Junior primary homonym of *Myrmica exigua* Buckley, 1867: 342.]

*ruzskyi*. *Myrmica kozlovi* subsp. *ruzskyi* Kiseleva, 1925: 75, fig. (w.) RUSSIA.

Subspecies of *kozlovi*: Bolton, 1995b: 282.

Junior synonym of *kurokii*: Radchenko, 1994f: 74.

*ruzskyi*. *Myrmica kozlovi* subsp. *ruzskyi* Weber, 1947: 471.

[Unresolved junior primary homonym of *Myrmica kozlovi* subsp. *ruzskyi* Kiseleva, 1925: 75 (Bolton, 1995b: 282).]

Unnecessary replacement name for, hence junior synonym of, *subalpina* Ruzsky, 1915a: 438 (Bolton, 1995b: 282).

*sabeana* Buckley, 1867; see under **SOLENOPSIS**.

*sabuleti*. *Myrmica sabuleti* Meinert, 1861: 327 (w.m.) DENMARK.

Emery, 1908a: 176 (q.); Hauschteck, 1965: 325 (k.); Donisthorpe, 1915b: 258 (gynandromorph).

Junior synonym of *lobicornis*: Dalla Torre, 1893: 111.

**Subspecies of *rubra***: Emery, 1895c: 314.

**Subspecies of *scabrinodis***: Emery, 1908a: 176; Bondroit, 1910: 495; Emery, 1914d: 156; Forel, 1915d: 29 (in key); Emery, 1916b: 120; Wheeler, W.M. 1916m: 587; Nadig, 1918: 339; Menozzi, 1922b: 325; Finzi, 1923: 2; Finzi, 1924a: 12; Finzi, 1926: 101; Donisthorpe, 1927b: 143; Karavaiev, 1929b: 208; Karavaiev, 1930b: 145; Karavaiev, 1931e: 211; Menozzi, 1936d: 270.

**Status as species**: Roger, 1863b: 28; Mayr, 1863: 435; Bondroit, 1918: 102; Betrem, 1926: 216; Santschi, 1931b: 345; Karavaiev, 1934: 80 (redescription); Stitz, 1939: 94; Weber, 1939b: 144; Holgersen, 1940: 184; Novák & Sadil, 1941: 79 (in key); Weber, 1948a: 288; Sadil, 1952: 246; Baroni Urbani, 1964b: 28; Bernard, 1967: 117 (redescription); Arnol'di, 1970b: 1837 (in key); Baroni Urbani, 1971c: 31; van Boven, 1977: 120; Kutter, 1977c: 68; Arnol'di & Dlussky, 1978: 534 (in key); Collingwood, 1978: 79 (in key); Elmes, 1978: 137; Collingwood, 1979: 54; Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 31 (redescription); Casevitz-Weulersse, 1990c: 435; Atanassov & Dlussky, 1992: 97; Radchenko, 1994c: 144 (in key); Radchenko, 1994e: 80; Bolton, 1995b: 282; Radchenko, *et al.* 1997: 490; Czechowski, *et al.* 2002: 29;

Seifert, 2005: 7; Seifert, 2007: 199; Boer, 2010: 57; Radchenko & Elmes, 2010: 250; Czechowski, *et al.* 2012: 89; Czekes, *et al.* 2012: 46 (in key).

**Senior synonym of *scabrinodolobicornis*:** Radchenko, 1994e: 80.

*saevisissima* Smith, F. 1855; see under **SOLENOPSIS**.

**salina.** *Myrmica scabrinodis* var. *salina* Ruzsky, 1905b: 687 (w.q.m.) RUSSIA & KAZAKHSTAN.

**Subspecies of *scabrinodis*:** Emery, 1908a: 177; Finzi, 1926: 102.

**Subspecies of *schencki*:** Weber, 1948a: 302.

Junior synonym of *lonae*: Sadil, 1952: 249.

Junior synonym of *lacustris*: Radchenko, 1994f: 77.

**Status as species:** Arnol'di, 1970b: 1837 (in key), 1841; Arnol'di, 1976a: 557 (in key); Arnol'di & Dlussky, 1978: 534 (in key); Seifert, 1988: 25 (redescription); Seifert, 1994: 13; Bolton, 1995b: 283; Seifert, 2002a: 96, 99; Radchenko & Elmes, 2004: 228; Seifert, 2007: 201; Radchenko & Elmes, 2009c: 515 (redescription); Radchenko & Elmes, 2010: 254; Seifert, 2011: 183.

**Senior synonym of *ahngeri*, *georgica*, *tobiasi*:** Seifert, 2011: 183.

*sallei* Guérin-Méneville, 1852; see under **TEMNOTHORAX**.

*samnitica.* *Myrmica samnitica* Mei, 1987: 457, figs. 1-15 (q.m.) ITALY.

Status as species: Bolton, 1995b: 283.

Junior synonym of *laurae*: Radchenko & Elmes, 2003a: 224.

*sancta.* *Myrmica scabrinodis* var. *sancta* Karavaiev, 1926f: 67, fig. 4 (w.) UKRAINE.

Seifert, 1988b: 21 (q.m.).

Subspecies of *scabrinodis*: Karavaiev, 1927a: 285; Weber, 1950b: 208.

Status as species: Arnol'di, 1970b: 1835 (in key); Arnol'di, 1976a: 553; Arnol'di & Dlussky, 1978: 532 (in key); Seifert, 1988b: 21 (redescription).

Junior synonym of *scabrinodis*: Stitz, 1939: 90; Sadil, 1952: 249.

Junior synonym of *bessarabica*: Dlussky, Soyunov & Zabelin, 1990: 182; Atanassov & Dlussky, 1992: 93.

Junior synonym of *specioides*: Kutter, 1977c: 70; Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229; Radchenko & Elmes, 2010: 284.

**saposhnikovii.** *Myrmica lobicornis* r. *saposhnikovii* Ruzsky, 1904b: 3 (w.) KAZAKHSTAN.

Kuznetsov-Ugamsky, 1927e: 194 (q.m.).

**Subspecies of *scabrinodis*:** Ruzsky, 1905b: 701; Emery, 1908a: 180; Emery, 1921f: 41; Karavaiev, 1931b: 28; Weber, 1950b: 209.

**Status as species:** Pisarski, 1969b: 296; Arnol'di, 1976a: 553; Tarbinsky, 1976: 35 (redescription); Radchenko, 1994c: 139 (in key); Radchenko, 1994g: 85; Bolton, 1995b: 283; Radchenko & Elmes, 2009c: 521; Radchenko & Elmes, 2010: 256.

**Senior synonym of *bergiana*:** Radchenko, 1994g: 85.

*saxicola* Buckley, 1867; see under **SOLENOPSIS**.

**scabrata.** *Myrmica (Diplorhoptrum) scabrata* Buckley, 1867: 343 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 116.

Unidentifiable to genus: Wheeler, W.M. 1902f: 28;

*incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;

*incertae sedis* in *Myrmica*: Bolton, 1995b: 283.

**scabrinodis.** *Myrmica scabrinodis* Nylander, 1846a: 930 (w.q.m.) FINLAND.

Wheeler, G.C. & Wheeler, J. 1953a: 119 (l.); Hauschteck, 1965: 325 (k.); Wasmann, 1891: 298 (gynandromorph).

**Subspecies of *rubra*:** Forel, 1874: 76; Emery & Forel, 1879: 460; Emery, 1895c: 313; Forel, 1904b: 374; Wheeler, W.M. 1906b: 7; Wheeler, W.M. 1906d: 340; Wheeler, W.M. 1908g: 406.

**Status as species:** Nylander, 1846b: 1052; Mayr, 1855: 410; Nylander, 1856b: 81; Mayr, 1861: 64 (in key); Meinert, 1861: 325; Roger, 1863b: 28; Mayr, 1863: 435; André, 1874: 194 (in key); Mayr, 1877: 15; Emery, 1878b: 52; Mayr, 1880: 34; Saunders, E. 1880: 215; André, 1883a: 319

(in key); Mayr, 1886d: 451; Nasonov, 1889: 36; Forel, 1892i: 315; Dalla Torre, 1893: 116; Ruzsky, 1896: 73; Emery, 1898c: 126; Ruzsky, 1902d: 30; Ruzsky, 1902e: 16; Ruzsky, 1905b: 680; Emery, 1908a: 174; Bondroit, 1910: 494; Bondroit, 1912: 351; Karavaiev, 1912b: 583; Stitz, 1914: 71; Donisthorpe, 1915d: 125; Forel, 1915d: 29 (in key); Karavaiev, 1916: 504; Emery, 1916b: 120; Wheeler, W.M. 1917a: 504; Bondroit, 1918: 101; Nadig, 1918: 339; Santschi, 1921a: 110; Menozzi, 1922b: 325; Müller, 1923b: 43; Kutter, 1924: 8; Ruzsky, 1925a: 288; Menozzi, 1925d: 25; Finzi, 1926: 98; Karavaiev, 1926b: 95; Karavaiev, 1926f: 65; Donisthorpe, 1927b: 135; Karavaiev, 1927a: 285; Karavaiev, 1927c: 259 (in key); Karavaiev, 1929b: 206; Karavaiev, 1930b: 145; Santschi, 1931b: 341; Karavaiev, 1931e: 211; Karavaiev, 1934: 77 (redescription); Novák & Sadil, 1941: 78 (in key); Weber, 1950b: 202; Sadil, 1952: 249; Bernard, 1967: 116 (redescription); Cagniant, 1970a: 414; Arnol'di, 1970b: 1837 (in key); Baroni Urbani, 1971c: 33; Banert & Pisarski, 1972: 350; Tarbinsky, 1976: 41 (redescription); Arnol'di, 1976a: 556 (in key); Aktaş, 1977: 119; van Boven, 1977: 120; Kutter, 1977c: 69; Arnol'di & Dlussky, 1978: 534 (in key); Collingwood, 1978: 79 (in key); Elmes, 1978: 137; Collingwood, 1979: 55; Seifert, 1984b: 1; Agosti & Collingwood, 1987b: 268 (in key); Nilsson & Douwes, 1987: 65; Seifert, 1988b: 27 (redescription); Casevitz-Weulersse, 1990a: 137; Atanassov & Dlussky, 1992: 95; Arakelian, 1994: 26; Radchenko, 1994b: 107 (in key); Radchenko, 1994c: 144 (in key); Radchenko, 1994e: 79; Bolton, 1995b: 283; Radchenko, *et al.* 1997: 489; Czechowski, *et al.* 2002: 27; Seifert, 2007: 197; Radchenko, 2007: 29; Boer, 2010: 58; Radchenko & Elmes, 2010: 259; Ellison, *et al.* 2012: 294; Czechowski, *et al.* 2012: 84; Czekes, *et al.* 2012: 46 (in key); Csösz, 2012: 28.

**Senior synonym of *pilosiscapus*:** Kutter, 1977c: 69; Collingwood, 1979: 55; Seifert, 1988b: 27; Casevitz-Weulersse, 1990a: 137.

**Senior synonym of *rugulosoides*:** Bernard, 1967: 116; Banert & Pisarski, 1972: 350; Collingwood, 1979: 55; Seifert, 1984b: 1.

**Senior synonym of *scabrinodosabuleti*:** Radchenko & Elmes, 2010: 259.

**Senior synonym of *symbiotica*:** Csösz, 2012: 28.

Material of the *nomen nudum* *rugosa* referred here by Mayr, 1855: 411.

*scabrinodoides*. *Myrmica* (*Myrmica*) *balcanica* var. *scabrinodoides* Sadil, 1952: 255, figs. V, 9-13; VII, 37; IX, 34; XI, 10, 11 (w.q.m.) CZECHOSLOVAKIA.

Junior synonym of *bessarabica*: Atanassov & Dlussky, 1992: 93.

Junior synonym of *specioides*: Pisarski, 1975: 12; Kutter, 1977c: 70; Seifert, 1988b: 16; Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication); Radchenko & Elmes, 2010: 284.

*scabrinodolobicornis*. *Myrmica rubra* var. *scabrinodolobicornis* Forel, 1874: 77 (w.q.m.) SWITZERLAND.

Subspecies of *lobicornis*: Dalla Torre, 1893: 112.

Subspecies of *scabrinodis*: Ruzsky, 1896: 73; Emery, 1921f: 40.

Subspecies of *sabuleti*: Weber, 1948a: 296; Baroni Urbani, 1971c: 32.

Junior synonym of *lonae*: Sadil, 1952: 249.

Junior synonym of *sabuleti*: Radchenko, 1994e: 80; Radchenko & Elmes, 2010: 252.

*scabrinodorugulosa*. *Myrmica rugulosa* var. *scabrinodorugulosa* Nasonov, 1892: 9. *Nomen nudum*.

*scabrinodosabuleti*. *Myrmica* (*Myrmica*) *scabrinodis* var. *scabrinodosabuleti* Sadil, 1952: 253, figs. IV, 13-15; VII, 17-19 (w.m.) CZECHOSLOVAKIA.

Subspecies of *scabrinodis*: Bolton, 1995b: 283.

Junior synonym of *sabuleti*: Radchenko, 1994e: 80.

Junior synonym of *scabrinodis*: Radchenko & Elmes, 2010: 259.

*scabrosa* Smith, F. 1859; see under **TETRAMORIUM**.

*scalpturata* Nylander, 1856; see under **MESSOR**.

*schencki*. *Myrmica rubra* var. *schencki* Viereck, 1903: 72 (w.q.m.) U.S.A.

[Note: type-locality EUROPE, not U.S.A.; see Baroni Urbani, 1971c: 35.]

[First available use of *Myrmica rubra* subsp. *scabrinodis* var. *schencki* Emery, 1895c: 315; unavailable (infrasubspecific) name.]

Wheeler, G.C. & Wheeler, J. 1953a: 120 (l.).

**Subspecies of *scabrinodis*:** Emery, 1908a: 178; Bondroit, 1910: 495; Karavaiev, 1912b: 583; Stitz, 1914: 72; Forel, 1915d: 29 (in key); Emery, 1916b: 120; Wheeler, W.M. 1916m: 587; Stitz, 1917: 347; Wheeler, W.M. 1917a: 504; Emery, 1921f: 41; Wheeler, W.M. 1927g: 103; Stitz, 1934: 2.

**Status as species:** Bondroit, 1911: 11; Bondroit, 1912: 351; Donisthorpe, 1915c: 265; Bondroit, 1918: 103; Müller, 1923b: 44; Finzi, 1926: 109; Karavaiev, 1926b: 95; Stärcke, 1927: 84; Donisthorpe, 1927b: 150; Karavaiev, 1927c: 259 (in key); Karavaiev, 1929b: 208; Karavaiev, 1930b: 145; Santschi, 1931b: 351; Karavaiev, 1931e: 210; Karavaiev, 1934: 93 (redescription); Arnol'di, 1934: 171 (redescription), Novák & Sadil, 1941: 80 (in key); Weber, 1948a: 296; Sadil, 1952: 260; Bernard, 1967: 118 (redescription); Baroni Urbani, 1971c: 35; Arnol'di, 1970b: 1838 (in key); Arnol'di, 1976a: 557 (in key); Tarbinsky, 1976: 42 (redescription); van Boven, 1977: 118; Kutter, 1977c: 70; Collingwood, 1978: 78 (in key); Arnol'di & Dlussky, 1978: 535 (in key); Collingwood, 1979: 56; Barquin Diez, 1981: 62; Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 35 (redescription); Kupyanskaya, 1990: 109; Atanassov & Dlussky, 1992: 99; Radchenko, 1994b: 107 (in key); Radchenko, 1994c: 140 (in key); Radchenko, 1994f: 77; Bolton, 1995b: 283; Radchenko, *et al.* 1997: 492; Czechowski, *et al.* 2002: 32; Seifert, 2003b: 145 (redescription); Radchenko, Elmes & Alicata, 2006: 513; Seifert, 2007: 210; Boer, 2010: 58; Radchenko & Elmes, 2010: 266; Czechowski, *et al.* 2012: 107; Czekes, *et al.* 2012: 41 (in key).

**Senior synonym of *kutteri*:** Bernard, 1967: 118.

**Senior synonym of *subopaca*:** Arnol'di, 1970b: 1843.

**Senior synonym of *betuliana*:** Radchenko, 1994f: 77.

**Senior synonym of *schenckioides*:** Radchenko & Elmes, 2010: 266.

*schenckioides*. *Myrmica schenckioides* Boer & Noordijk, 2005: 120 figs. 1-4 (q.) NETHERLANDS.

Status as species: Radchenko, Elmes & Alicata, 2006: 527; Boer, 2010: 59.

Junior synonym of *schencki*: Radchenko & Elmes, 2010: 266.

***schoedli***. *Myrmica schoedli* Radchenko, Elmes & Bui, 2006: 36, figs. 1-10 (w.q.) VIETNAM.

Radchenko & Elmes, 2010: 272 (m.).

**Status as species:** Radchenko & Elmes, 2010: 272.

***schulzi***. *Myrmica schulzi* Radchenko & Elmes, 2009a: 72, figs. 16-20 (w.) CHINA.

**Status as species:** Radchenko & Elmes, 2010: 273.

***sculptiventris***. *Myrmica sculptiventris* Radchenko & Elmes, 2009a: 72, figs. 11-15 (w.) CHINA.

**Status as species:** Radchenko & Elmes, 2010: 274.

*seminigra* Cresson, 1865; see under **POGONOMYRMEX**.

***semiparasitica***. *Myrmica semiparasitica* Francoeur, 2007: 161, figs. 14 – 19 (w.q.m.) U.S.A.

**Status as species:** Ellison, *et al.* 2012: 295.

*semipolita* Nylander, 1856; see under **APHAENOGASTER**.

***serica***. *Myrmica margaritae* var. *serica* Wheeler, W.M. 1928c: 8 (w.) CHINA.

Radchenko & Elmes, 1998: 9 (m.); Weber, 1950b: 223 (q.).

**Subspecies of *ritae*:** Weber, 1950b: 222 (redescription).

**Status as species:** Radchenko, 1994a: 44; Bolton, 1995b: 283; Radchenko & Elmes, 1998: 7; Elmes & Radchenko, 1998: 222; Radchenko, Zhou & Elmes, 2001: 217; Radchenko, Elmes & Bui, 2006: 39; Terayama, 2009: 161 (in key); Radchenko & Elmes, 2010: 275.

***siciliana***. *Myrmica siciliana* Radchenko, Elmes & Alicata, 2006: 502, figs. 2-21 (w.q.m.) ITALY (Sicily).

**Status as species:** Radchenko & Elmes, 2010: 277.

*silvestrianum*. *Tetramorium silvestrianum* Emery, 1924c: 167, fig. A1 (w.) SPAIN.

Combination in *Myrmica*: Güsten, Schulz & Sanetra, 2006: 29.

Junior synonym of *Tetramorium forte*: Collingwood, 1978: 71; Bolton, 1995b: 414.



- Status as species: López, 1991a: 31.  
Junior synonym of *specioides*: Güsten, Schulz & Sanetra, 2006: 29.
- silvestrii*. *Myrmica ruginodis* var. *silvestrii* Wheeler, W.M. 1928d: 100 (w.) JAPAN.  
Subspecies of *rubra*: Weber, 1947: 451.  
Status as species: Collingwood, 1976: 301; Bolton, 1995b: 283.  
Junior synonym of *ruginodis*: Radchenko & Elmes, 2010: 236.
- simillima* Smith, F. 1851; see under **TETRAMORIUM**.
- simpliciuscula* Nylander, 1856; see under **TEMNOTHORAX**.
- sinensis**. *Myrmica sinensis* Radchenko, Zhou & Elmes, 2001: 212, figs. 1-5 (w.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 278.
- sinica*. *Myrmica sinica* Wu, J. & Wang, 1995: 94, figs. 137, 145, 146 (w.q.) CHINA.  
Junior synonym of *excelsa*: Radchenko, Zhou, et al. 2008: 783.
- sinoschencki**. *Myrmica sinoschencki* Radchenko & Elmes, in Radchenko, Zhou, et al. 2008: 778, figs. 31-38 (w.) CHINA.  
**Status as species**: Radchenko & Elmes, 2010: 279.
- slobodensis*. *Myrmica rugulosa* var. *slobodensis* Karavaiev, 1936: 274 (w.m.) UKRAINE.  
[First available use of *Myrmica rugulosa* subsp. *rugulosa* var. *slobodensis* Arnol'di, 1934: 162; unavailable (infrasubspecific) name].  
Subspecies of *rugulosa*: Weber, 1948a: 307.  
Synonym of *constricta*: Karavaiev, 1936: 274; Bolton, 1995b: 283.  
[Note: Karavaiev, and Bolton, give *slobodensis* as senior synonym, but *constricta* has priority.]  
Junior synonym of *rugulosa*: Arnol'di, 1970b: 1840.  
Junior synonym of *hellenica*: Radchenko, 2009: 70.  
Junior synonym of *constricta*: Seifert, et al. 2009: 72; Radchenko & Elmes, 2010: 113.
- slovaca*. *Myrmica (Myrmica) slovaca* Sadil, 1952: 259, figs. VI, 8-14; VIII, 35, 36; IX, 35; X, 10, XI, 13 (w.q.m.) CZECHOSLOVAKIA.  
Status as species: Arnol'di, 1970b: 1837 (in key); Kutter, 1977c: 71; Arnol'di & Dlussky, 1978: 534 (in key); Agosti & Collingwood, 1987b: 268 (in key); Radchenko, 1994c: 144 (in key); Radchenko, 1994e: 80; Radchenko & Elmes, 2009c: 521; Radchenko & Elmes, 2010: 280; Czechowski, et al. 2012: 98; Czekes, et al. 2012: 43 (in key).  
Junior synonym of *salina*: Seifert, 1988b: 25; Seifert, 1994: 13; Seifert, 2002a: 96; Radchenko & Elmes, 2004: 228.  
Junior synonym of *curvithorax*: Seifert, 2011: 170 (in text).
- smythiesii**. *Myrmica smythiesii* Forel, 1902c: 226 (w.) INDIA.  
Radchenko & Elmes, 2002: 37 (q.).  
**Subspecies of rugosa**: Ruzsky, 1905b: 659.  
**Status as species**: Bingham, 1903: 269; Ruzsky, 1904b: 3; Emery, 1908a: 168; Ruzsky, 1915a: 438; Menozzi, 1939a: 295 (in key); Weber, 1947: 456 (redescription); Bolton, 1995b: 283; Radchenko & Elmes, 2001a: 253; Radchenko & Elmes, 2002: 37; Radchenko & Elmes, 2010: 282.  
**Senior synonym of himalayana**: Radchenko & Elmes, 2001a: 253.
- sontica*. *Myrmica kurokii* var. *sontica* Santschi, 1937h: 367 (w.) JAPAN.  
Subspecies of *kurokii*: Santschi, 1941: 273; Weber, 1947: 470; Azuma, 1951: 86; Bolton, 1995b: 283.  
Junior synonym of *ruginodis*: Radchenko & Elmes, 2010: 236.
- sordidula* Nylander, 1849; see under **CREMATOGASTER**.
- spatulata**. *Myrmica schencki* var. *spatulata* Smith, M.R. 1930b: 566, figs. 1-4 (w.q.) U.S.A.  
**Subspecies of schencki**: Weber, 1948a: 303.  
**Status as species**: Creighton, 1950a: 105; Smith, D.R. 1979: 1351; Bolton, 1995b: 283; Coovert, 2005: 39.
- specioides**. *Myrmica specioides* Bondroit, 1918: 100 (w.q.m.) BELGIUM.



Junior synonym of *scabrinodis*: Emery, 1921f: 40; Betrem, 1926: 216; Sadil, 1952: 249; Bernard, 1967: 116.

Junior synonym of *rugulosoides*: Santschi, 1931b: 342.

Junior synonym of *bessarabica*: Atanassov & Dlussky, 1992: 93; Bolton, 1995b: 283.

**Status as species**: Bondroit, 1920a: 146; Collingwood & Yarrow, 1969: 57; Pisarski, 1975: 12; Kutter, 1977c: 70; Collingwood, 1978: 79 (in key); Collingwood, 1979: 56; Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 16 (redescription); Seifert, 1994: 11; Seifert, 1996b: 146 (in key); Radchenko, *et al.* 1997: 488; Czechowski, *et al.* 2002: 26; Seifert, 2002a: 95; Radchenko & Elmes, 2004: 229; Güsten, Schulz & Sanetra, 2006: 29; Seifert, 2007: 197; Boer, 2010: 58; Radchenko & Elmes, 2010: 284; Seifert, 2011: 183; Czechowski, *et al.* 2012: 96; Czekes, *et al.* 2012: 46 (in key).

**Senior synonym of *puerilis***: Collingwood & Yarrow, 1969: 57.

**Senior synonym of *balcanica***: Pisarski, 1975: 12; Kutter, 1977c: 70; Seifert, 1988b: 16.

**Senior synonym of *scabrinodoides, striata***: Collingwood, 1979: 56.

**Senior synonym of *balcanica, nevadovskii, puerilis, sancta, scabrinodoides, striata, tschuliensis***: Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication); Radchenko & Elmes, 2010: 284.

**Senior synonym of *sancta***: Radchenko & Elmes, 2004: 229.

**Senior synonym of *silvestrianum***: Güsten, Schulz & Sanetra, 2006: 29.

**Senior synonym of *dolens***: Radchenko & Elmes, 2010: 284.

**Senior synonym of *turcica***: Seifert, 2011: 183.

*speciolosa*. *Myrmica speciolosa* Seifert, 1988b: 14.

Unavailable name (published as junior synonym) (Bolton, 1995b: 283).

*specularis*. *Myrmica specularis* Donisthorpe, 1929a: 446 (w.) TIBET.

Status as species: Menozzi, 1939a: 293 (in key); Weber, 1950b: 224; Bolton, 1995b: 283.

Junior synonym of *kozlovi*: Radchenko & Elmes, 2001a: 259.

*spinosior*. *Myrmica sabuleti* var. *spinosior* Santschi, 1931b: 346 (w.q.m.) FRANCE.

[*Myrmica sabuleti* var. *spinosior* Santschi, 1931a: 3. *Nomen nudum*.]

**Subspecies of *sabuleti***: Weber, 1948a: 296; Baroni Urbani, 1971c: 32.

Junior synonym of *sabuleti*: Seifert, 1988b: 31; Casevitz-Weulersse, 1990a: 137; Bolton, 1995b: 283.

**Status as species**: Seifert, 2005: 7; Radchenko & Elmes, 2010: 289; Seifert, *et al.* 2014: 178.

**Senior synonym of *reticulata***: Seifert, *et al.* 2014: 178 (in text).

*stangeana*. *Myrmica stangeana* Ruzsky, 1902a: 234 (w.) RUSSIA, KAZAKHSTAN.

[Also described as new by Ruzsky, 1902b: 474.]

Seifert, 1988b: 23 (q.m.).

**Subspecies of *bergi***: Ruzsky, 1903b: 314; Ruzsky, 1905b: 678.

**Subspecies of *scabrinodis***: Emery, 1908a: 178; Emery, 1921f: 41; Weber, 1950b: 210.

**Status as species**: Arnol'di, 1970b: 1835 (in key), 1841; Arnol'di & Dlussky, 1978: 533 (in key); Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 23 (redescription); Radchenko, 1994e: 78; Bolton, 1995b: 283; Radchenko & Elmes, 2009c: 509 (redescription); Radchenko & Elmes, 2010: 291; Czekes, *et al.* 2012: 46 (in key).

**Senior synonym of *medvedevi***: Seifert, 1988b: 23; Radchenko, 1994c: 144 (in key); Radchenko, 1994e: 78.

**Senior synonym of *lacustris***: Radchenko & Elmes, 2009c: 509; Radchenko & Elmes, 2010: 291.

*starki*. *Myrmica (Myrmica) schencki* var. *starki* Karavaiev, 1929b: 208 (w.) RUSSIA.

Subspecies of *schencki*: Karavaiev, 1931b: 29; Weber, 1948a: 304.

Junior synonym of *lobicornis*: Arnol'di, 1970b: 1842.

*strandi*. *Myrmica rugulosa* subsp. *limanica* nat. *strandi* Arnol'di, 1934: 164, fig. 16 (w.) UKRAINE.

Unavailable (infrasubspecific) name.

Material referred to *limanica* by Arnol'di, 1970b: 1840; to *gallienii* by Radchenko, 1994e: 76.

- striata*. *Myrmica rugulosoides* var. *striata* Finzi, 1926: 96, fig. 7 (w.q.m.) ITALY.  
Subspecies of *scabrinodis*: Santschi, 1931b: 344.  
Subspecies of *rugulosoides*: Baroni Urbani, 1971c: 30.  
Junior synonym of *hellenica*: Seifert, *et al.* 2009: 68.  
Junior synonym of *specioides*: Collingwood, 1979: 56; Güsten, *et al.* 2006: 29; Radchenko & Elmes, 2010: 284.
- striatula* Nylander, 1849; see under **MYRMECINA**.
- striolagaster**. *Myrmica striolagaster* Cole, 1953a: 81 (w.) U.S.A.  
Cole, 1957c: 208 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 234 (l.).  
**Status as species**: Cole, 1957c: 208; Smith, D.R. 1979: 1351; Bolton, 1995b: 283; Mackay & Mackay, 2002: 166.
- subacuta**. *Myrmica rugosa* subsp. *dshungarica* var. *subacuta* Kuznetsov-Ugamsky, 1927e: 192 (m.) KYRGYZSTAN.  
Unavailable (infrasubspecific) name.  
Material referred to *dshungarica* by Tarbinsky, 1976: 29; Radchenko, 1994f: 73.
- subalpina*. *Myrmica kozlovi* subsp. *subalpina* Ruzsky, 1915a: 438, fig. 14 (w.) TIBET.  
Subspecies of *kozlovi*: Menozzi, 1939a: 294 (in key); Bolton, 1995b: 283.  
Senior synonym of *ruzskyi* Weber (unnecessary replacement name): Bolton, 1995b: 283.  
Junior synonym of *kozlovi*: Radchenko & Elmes, 2010: 175.
- subalpina*. *Myrmica brevinodis* var. *subalpina* Wheeler, W.M. 1917a: 503 (w.q.m.) U.S.A.  
[First available use of *Myrmica rubra* subsp. *brevinodis* var. *subalpina* Wheeler, W.M. 1907b: 77; unavailable (infrasubspecific) name.]  
[Unresolved junior primary homonym of *Myrmica kozlovi* subsp. *subalpina* Ruzsky, 1915a: 438 (Bolton, 1995b: 283).]  
Subspecies of *brevinodis*: Emery, 1921f: 37.  
Junior synonym of *brevinodis*: Weber, 1950b: 189.
- subaltaica**. *Myrmica scabrinodis* subsp. *kasczenkoi* var. *subaltaica* Ruzsky, 1925b: 45 (w.) RUSSIA.  
Unavailable (infrasubspecific) name.  
Material referred to *kasczenkoi* by Radchenko, 1994g: 82.
- subbrevispinosa*. *Myrmica kozlovi* subsp. *subbrevispinosa* Ruzsky, 1915a: 437, fig. 13 (w.) TIBET.  
Subspecies of *kozlovi*: Emery, 1921f: 37; Menozzi, 1939a: 294 (in key); Weber, 1947: 472; Bolton, 1995b: 284.  
Junior synonym of *kozlovi*: Radchenko & Elmes, 2010: 175.
- sublaevis* Nylander, 1849; see under **HARPAGOXENUS**.
- sublanuginosa**. *Myrmica (Atta) sublanuginosa* Buckley, 1867: 343 (w.) U.S.A.  
Combination in *Aphaenogaster*: Dalla Torre, 1893: 106.  
Unidentifiable to genus: Wheeler, W.M. 1902f: 28;  
*incertae sedis* in Myrmicinae: Emery, 1915d: 69; Smith, D.R. 1979: 1414;  
*incertae sedis* in *Myrmica*: Bolton, 1995b: 284.
- subopaca* Smith, F. 1858; see under **MONOMORIUM**.
- subopaca*. *Myrmica (Myrmica) schencki* var. *subopaca* Karavaiev, 1934: 96 (w.) UKRAINE (attributed to Arnol'di; date of publication 27.ix.1934).  
[Also described as new, as *Myrmica schencki* nat. *subopaca* Arnol'di, 1934: 172; date of publication 10.x.1934].  
[Unresolved junior primary homonym of *Myrmica subopaca* Smith, F. 1858b: 127 (Bolton, 1995b: 284).]  
Subspecies of *schencki*: Weber, 1948a: 304.  
Junior synonym of *schencki*: Arnol'di, 1970b: 1843.
- subrubra* Buckley, 1867; see under **APHAENOGASTER**.
- sulcinodis**. *Myrmica sulcinodis* Nylander, 1846a: 934 (w.q.) FINLAND.

Mayr, 1855: 409 (m.); Hauschteck, 1965: 323 (k.); Donisthorpe, 1919: 1 (ergatandromorph); Santschi, 1931b: 351 (ergatandromorph).

**Subspecies of *rubra*:** Forel, 1874: 76; Emery & Forel, 1879: 460; Wheeler, W.M. 1908g: 406.

**Status as species:** Mayr, 1855: 408; Nylander, 1856b: 80; Mayr, 1861: 63 (in key); Meinert, 1861: 325; Roger, 1863b: 28; Mayr, 1863: 435; André, 1874: 194 (in key); Emery, 1878b: 52; Saunders, E. 1880: 215; André, 1883a: 317 (in key); Mayr, 1886d: 451; Nasonov, 1889: 35; Forel, 1892i: 315; Dalla Torre, 1893: 117; Ruzsky, 1896: 73; Ruzsky, 1902d: 30; Ruzsky, 1903c: 207; Ruzsky, 1905b: 703; Emery, 1908a: 173; Bondroit, 1910: 495; Bondroit, 1912: 351; Stitz, 1914: 72; Forel, 1915d: 29 (in key); Donisthorpe, 1915d: 122; Emery, 1916b: 119; Nadig, 1918: 339; Bondroit, 1918: 104; Finzi, 1923: 2; Müller, 1923b: 42; Finzi, 1926: 86; Donisthorpe, 1927b: 132; Karavaiev, 1927a: 283; Karavaiev, 1930b: 145; Karavaiev, 1931e: 210; Arnol'di, 1934: 157 (redescription); Novák & Sadil, 1941: 77 (in key); Weber, 1948a: 267; Sadil, 1952: 242; Bernard, 1967: 121 (redescription); Arnol'di, 1970b: 1833 (in key); Baroni Urbani, 1971c: 36; Arnol'di, 1976a: 556 (in key); Aktaş, 1977: 119; van Boven, 1977: 117; Kutter, 1977c: 70; Arnol'di & Dlussky, 1978: 531; Collingwood, 1978: 78 (in key); Collingwood, 1979: 57; Agosti & Collingwood, 1987b: 267 (in key); Nilsson & Douwes, 1987: 64; Seifert, 1988b: 7 (redescription); Atanassov & Dlussky, 1992: 87; Arakelian, 1994: 27; Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 139 (in key); Radchenko, 1994g: 81; Bolton, 1995b: 284; Wu, J. & Wang, 1995: 94; Radchenko, *et al.* 1997: 485; Czechowski, *et al.* 2002: 21; Radchenko, 2005b: 144; Seifert, 2007: 203; Radchenko, 2007: 28; Boer, 2010: 58; Radchenko & Elmes, 2010: 293; Yamane & Aibek, 2012: 181; Czechowski, *et al.* 2012: 83; Czekes, *et al.* 2012: 41 (in key).

**Senior synonym of *perelegans*:** Mayr, 1855: 408; Smith, F. 1855b: 120.

**Senior synonym of *sulcinodoruginodis*, *sulcinodoscabrinodis*** Forel: Bernard, 1967: 121.

**Senior synonym of *myrmecophila*:** van Boven, 1970a: 130; Seifert, 1988b: 8.

**Senior synonym of *derzhavini*:** Kupyanskaya, 1986b: 94.

**Senior synonym of *nigripes*:** Seifert, 1988b: 7.

**Senior synonym of *eximia*:** Radchenko, 1994g: 81.

**Senior synonym of *sulcinodoscabrinodis*** Ruzsky, *vicaria*: Radchenko & Elmes, 2010: 294.

*sulcinodoides*. *Myrmica brevinodis* var. *sulcinodoides* Wheeler, W.M. 1917a: 502 (w.) U.S.A.

[First available use of *Myrmica rubra* subsp. *brevinodis* var. *sulcinodoides* Emery, 1895c: 313; unavailable (infrasubspecific) name.]

Wheeler, W.M. 1907b: 76 (q.m.).

Subspecies of *brevinodis*: Wheeler, W.M. 1917a: 502; Wheeler, W.M. 1917e: 16; Emery, 1921f: 37; Cole, 1942: 368; Weber, 1950b: 195 (redescription).

Subspecies of *incompleta*: Smith, D.R. 1979: 1349.

Junior synonym of *brevinodis*: Creighton, 1950a: 96.

Status as species: Hunt & Snelling, 1975: 21; Mackay, Lowrie, *et al.* 1988: 92 (in key).

Senior synonym of *frigida*: Wheeler, W.M. 1917e: 16; Weber, 1950b: 195.

Synonym of *whymperi*: Wheeler, W.M. 1917a: 502.

[Note: Wheeler gives *sulcinodoides* as senior synonym, but *whymperi* has priority (Bolton, 1995b: 284).]

*sulcinodolobicornis*. *Myrmica f. sulcinodolobicornis* Ruzsky, 1895: 31. *Nomen nudum*.

*sulcinodoruginodis*. *Myrmica ruginodis* var. *sulcinodoruginodis* Donisthorpe, 1915d: 121 (w.) GREAT BRITAIN.

[*Myrmica rubra* var. *sulcinodoruginodis* Emery & Forel, 1879: 461. *Nomen nudum* (attributed to Forel).]

Subspecies of *ruginodis*: Donisthorpe, 1927b: 131.

Subspecies of *sulcinodis*: Emery, 1921f: 42; Finzi, 1926: 88; Weber, 1948a: 268.

Junior synonym of *sulcinodis*: Bernard, 1967: 121.

*sulcinodorugulosa*. *Myrmica rugulosa* var. *sulcinodorugulosa* Nasonov, 1889: 35 (w.) LATVIA, ESTONIA, RUSSIA.

- Subspecies of *sulcinodis*: Emery, 1921f: 42; Finzi, 1926: 88; Weber, 1948a: 268.  
 Subspecies of *rugulosa*: Bolton, 1995b: 284.  
 Junior synonym of *rugulosa*: Radchenko, 1994e: 75.
- sulcinodoscabrinodis*. *Myrmica sulcinodoscabrinodis* Ruzsky, 1895: 32 (w.q.m.) RUSSIA.  
 [Also described as new: *M. sulcinodis* f.intrm. *sulcinodoscabrinodis* Ruzsky, 1896: 73.]  
 Subspecies of *sulcinodis*: Emery, 1921f: 42.  
 Junior synonym of *sulcinodis*: Radchenko & Elmes, 2010: 294.
- sulcinodoscabrinodis*. *Myrmica sulcinodis* var. *sulcinodoscabrinodis* Forel, 1915d: 29 (diagnosis in key) (w.) SWITZERLAND.  
 [*Myrmica rubra* var. *sulcinodoscabrinodis* Forel, 1874: 77. *Nomen nudum*.]  
 [Unresolved junior primary homonym of *Myrmica sulcinodoscarbinodis* Ruzsky, 1895: 32.]  
 Subspecies of *sulcinodis*: Emery, 1916b: 119; Menozzi, 1918: 82; Finzi, 1926: 89; Weber, 1948a: 270; Baroni Urbani, 1971c: 37.  
 Junior synonym of *sulcinodis*: Bernard, 1967: 121; Radchenko & Elmes, 2010: 294.
- suspiciosa* Smith, F. 1859; see under **PHEIDOLE**.
- svartshevskii*. *Leptothorax svartshevskii* Karavaiev, 1916: 500, fig. 2 (w.q.) RUSSIA.  
 [Misspelled as *swartschewskii* by Radchenko, 1994f: 73.]  
 Status as species: Bolton, 1995b: 245 (error).  
 Junior synonym of *dshungarica*: Radchenko, 1994f: 73.
- symbiotica*. *Sommimyrmica symbiotica* Menozzi, 1925d: 25, fig. 1 (w.) ITALY.  
 Combination in *Myrmica*: Bolton, 1988a: 4.  
 Status as species: Baroni Urbani, 1971c: 74; Kutter, 1973c: 256; Bolton, 1995b: 284; Radchenko & Elmes, 2003a: 224; Radchenko & Elmes, 2010: 299.  
 Junior synonym of *scabrinodis*: Csösz, 2012: 28.
- taediosa*. *Myrmica taediosa* Bolton, 1995b: 284.  
 Replacement name for *Myrmica carinata* Kupyanskaya, 1990: 114. [Junior primary homonym of *Myrmica carinata* Smith, F. 1859a: 148.]  
 Status as species: Radchenko, 2005b: 145.  
 Junior synonym of *transsibirica*: Radchenko & Elmes, 2010: 308.
- tahoensis**. *Myrmica schencki* var. *tahoensis* Weber, 1948a: 304 (w.q.m.) U.S.A.  
 [First available use of *Myrmica scabrinodis* subsp. *schencki* var. *tahoensis* Wheeler, W.M. 1917a: 504; unavailable (infrasubspecific) name.]  
**Subspecies of emeryana**: Creighton, 1950a: 99; Cole, 1966: 3; Smith, D.R. 1979: 1349. **Status as species**: Yensen, *et al.* 1977: 182; Bolton, 1995b: 284; Mackay & Mackay, 2002: 167.
- taibaiensis**. *Myrmica taibaiensis* Wei, Zhou & Liu, in Wei, Zhou, He & Liu, 2001: 562, figs. 2-3 (w.q.) CHINA.  
**Status as species**: Radchenko & Elmes, 2009a: 69; Radchenko & Elmes, 2010: 301.
- tamarae**. *Myrmica tamarae* Elmes, Radchenko & Aktaç, 2002: 165, figs. 34-43 (w.q.) TURKEY.  
**Status as species**: Radchenko & Elmes, 2010: 302.
- tarbinskii*. *Myrmica minuta* subsp. *tarbinskii* Arnol'di, 1976a: 549 (w.) KYRGYZSTAN.  
 Subspecies of *minuta*: Bolton, 1995b: 284.  
 Junior synonym of *dshungarica*: Radchenko, 1994f: 73.
- tarda* Jerdon, 1851; see under **MERANOPLUS**.
- tenuispina**. *Myrmica laevinodis* var. *tenuispina* Ruzsky, 1905b: 670 (w.) UZBEKISTAN, TAJIKISTAN.  
 [First available use of *Myrmica rubra* r. *laevinodis* var. *tenuispina* Forel, 1904b: 374; unavailable (infrasubspecific) name.]  
 Arnol'di, 1976a: 552 (m.); Radchenko & Elmes, 2002: 35 (q.).  
**Subspecies of laevinodis**: Weber, 1947: 455 (redescription).  
**Status as species**: Arnol'di, 1976a: 551; Tarbinsky, 1976: 25 (redescription); Dlussky, Soyunov & Zabelin, 1990: 184; Radchenko, 1994c: 142 (in key); Radchenko, 1994e: 81; Bolton, 1995b:

284; Radchenko & Elmes, 2001a: 258; Radchenko & Elmes, 2002: 35; Radchenko & Elmes, 2010: 303.

*terminalis* Shuckard, 1838; see under **CREMATOGASTER**.

\**tertiaria* Heer, 1849; see under \***PARAPHAENOGASTER**.

*testaceopilosa* Lucas, 1849; see under **APHAENOGASTER**.

*testaceus*. *Myrmica balcanica* var. *testaceus* Sadil, 1953c: 207. *Nomen nudum*.

*texana* Buckley, 1860; see under **ATTA**.

*thoracica* Smith, 1859; see under **CARDIOCONDYLA**.

*tianshanica*. *Myrmica tianshanica* Arnol'di, 1976a: 550, fig. 5 (w.m.) KYRGYZSTAN.  
Status as species: Bolton, 1995b: 284 (error).  
Junior synonym of *juglandeti*: Radchenko, 1994f: 74.

**tibetana**. *Myrmica tibetana* Mayr, 1889: 279 (w.) TIBET.  
Ruzsky, 1915a: 440 (m.).  
**Status as species**: Dalla Torre, 1893: 118; Emery, 1908a: 181; Ruzsky, 1915a: 440; Menozzi, 1939a: 293 (in key); Weber, 1947: 465; Bolton, 1995b: 284; Radchenko & Elmes, 2001a: 257; Radchenko & Elmes, 2010: 304.

*tigreensis* Guérin-Méneville, 1849; see under **MYRMICARIA**.

*tipuna*. *Myrmica kurokii* st. *tipuna* Santschi, 1937h: 367 (w.) TAIWAN.  
Subspecies of *kurokii*: Weber, 1947: 470; Bolton, 1995b: 284.  
Junior synonym of *arisana*: Elmes & Radchenko, 1998: 222.

**titanica**. *Myrmica titanica* Radchenko & Elmes, 2001b: 222, figs. 1-7 (w.) VIETNAM.  
**Status as species**: Radchenko, Elmes & Bui, 2006: 39; Radchenko & Elmes, 2010: 306.

*tobiasi*. *Myrmica tobiasi* Radchenko & Elmes, 2004: 224, figs. 1-17 (w.q.m.) KAZAKHSTAN.  
Status as species: Radchenko & Elmes, 2010: 307.  
Junior synonym of *salina*: Seifert, 2011: 183.

*trachylissa* Smith, F. 1858; see under **PRISTOMYRMEX**.

**transsibirica**. *Myrmica transsibirica* Radchenko, 1994h: 212, figs. 23-32 (w.q.m.) RUSSIA.  
**Status as species**: Radchenko, 1994b: 109 (in key); Radchenko, 1994c: 139 (in key); Radchenko, 1994g: 90; Bolton, 1995b: 284; Radchenko & Elmes, 2010: 308; Yamane & Aibek, 2012: 182.  
**Senior synonym of taediosa**: Radchenko & Elmes, 2010: 308.

*transversa* Smith, F. 1858; see under **POGONOMYRMEX**.

*transversinodis* Enzmann, 1946; see under **TETRAMORIUM**.

*trinodis* Losana, 1834; see under **PHEIDOLE**.

*triplarina* Weddell, 1850; see under **PSEUDOMYRMEX**.

*tristis* Smith, F. 1858; see under **PHEIDOLE**.

**trullicornis**. *Myrmica sabuleti* subsp. *trullicornis* Buren, 1944a: 281 (w.q.) U.S.A.  
Junior synonym of *americana*: Weber, 1948a: 288.  
**Subspecies of hamulata**: Creighton, 1950a: 99; Smith, D.R. 1979: 1349; Bolton, 1995b: 284.

**tschekanovskii**. *Myrmica tschekanovskii* Radchenko, 1994h: 215, figs. 33-39 (w.m.) RUSSIA.  
**Status as species**: Radchenko, 1994b: 105 (in key); Radchenko, 1994c: 130 (in key); Radchenko, 1994f: 77; Bolton, 1995b: 284; Radchenko & Elmes, 2010: 310.

*tshuliensis*. *Myrmica sancta* subsp. *tshuliensis* Arnol'di, 1976a: 553 (w.q.m.) TURKMENISTAN.  
Junior synonym of *bessarabica*: Dlussky, Soyunov & Zabelin, 1990: 182.  
Junior synonym of *specioides*: Seifert, 2002a: 95 (by implication); Radchenko & Elmes, 2004: 229 (by implication); Radchenko & Elmes, 2010: 284.

**tulinae**. *Myrmica tulinae* Elmes, Radchenko & Aktaç, 2002: 158, figs. 1-18 (w.q.m.) TURKEY.  
**Status as species**: Radchenko & Elmes, 2010: 311; Czechowski, *et al.* 2012: 87; Czekes, *et al.* 2012: 46 (in key).

*turcica*. *Myrmica scabrinodis* var. *turcica* Santschi, 1931b: 343 (w.q.) TURKEY.  
Radchenko & Elmes, 2010: 314 (m.).



- Subspecies of *scabrinodis*: Weber, 1950b: 210.  
Status as species: Seifert, 1988b: 18 (redescription); Arakelian, 1994: 27; Bolton, 1995b: 284; Radchenko & Elmes, 2004: 230; Radchenko & Elmes, 2010: 312.  
Junior synonym of *specioides*: Seifert, 2011: 183.
- typhlops**. *Myrmica typhlops* Lund, 1831a: 128 (w.) BRAZIL. *Nomen nudum*.  
**umbripennis** Smith, F. 1863; see under **PRISTOMYRMEX**.  
**unifasciata** Bostock, 1838; see Bolton, 1987: 356.
- urbanii**. *Myrmica urbanii* Radchenko & Elmes, 1998: 16, fig. 4 (1-5) (w.) INDIA.  
**Status as species**: Radchenko & Elmes, 2001a: 242; Radchenko & Elmes, 2010: 314.
- ussuriensis**. *Myrmica scabrinodis* subsp. *ussuriensis* Kuznetsov-Ugamsky, 1928b: 36 (w.) RUSSIA.  
Subspecies of *scabrinodis*: Weber, 1950b: 211; Radchenko, 1994g: 91; Bolton, 1995b: 284.  
Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko & Elmes, 2010: 662.
- vagans** Curtis, 1854; see under **FORMICA**.
- vandeli**. *Myrmica vandeli* Bondroit, 1920a: 148, figs. 1, 2 (q.m.) FRANCE.  
[Also described as new by Bondroit, 1920b: 301.]  
Kutter, 1977c: 71 (w.).  
**Subspecies of scabrinodis**: Weber, 1950b: 211.  
**Status as species**: Santschi, 1931b: 347; Bernard, 1967: 122 (redescription); Kutter, 1977c: 71; Elmes & Thomas, 1985: 97; Agosti & Collingwood, 1987b: 268 (in key); Seifert, 1988b: 33 (redescription); Bolton, 1995b: 284; Radchenko & Elmes, 2003a: 230; Seifert, 2007: 197; Boer, 2010: 60; Radchenko & Elmes, 2010: 315; Czechowski, *et al.* 2012: 93; Czekes, *et al.* 2012: 43 (in key).
- varisculpta**. *Myrmica varisculpta* Radchenko & Rigato, in Radchenko & Elmes, 2009a: 76, figs. 31-35 (w.) INDIA.  
**Status as species**: Radchenko & Elmes, 2010: 317.
- vastator** Smith, F. 1857; see under **MONOMORIUM**.  
**venusta** Smith, F. 1858; see under **MONOMORIUM**.
- \*venusta**. *\*Myrmica venusta* Heer, 1867: 31, pl. 2, fig. 12 (q.) CROATIA (Miocene).  
[Unresolved junior primary homonym of *Myrmica venusta* Smith, F. 1858b: 126 (Bolton, 1995b: 284).]  
Status as species: Dalla Torre, 1893: 118; Bolton, 1995b: 284.  
[Note: Mayr, 1867b: 60, and Handlirsch, 1907: 873, suggest a possible combination in *Solenopsis*.]  
Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko, Dlussky & Elmes, 2007: 1494; Dlussky & Putyatina, 2014: 277.
- vexator** Smith, F. 1861; see under **TRICHOMYRMEX**.
- vicaria**. *Myrmica sulcinodis* subsp. *vicaria* Kuznetsov-Ugamsky, 1928b: 33 (w.) RUSSIA.  
Subspecies of *sulcinodis*: Weber, 1948a: 270; Radchenko, 1994g: 91; Bolton, 1995b: 284.  
Junior synonym of *sulcinodis*: Radchenko & Elmes, 2010: 294.
- villosa**. *Myrmica villosa* Radchenko & Elmes, 1999a: 31, fig. 1 (6-12) (w.q.) BHUTAN.  
**Status as species**: Radchenko & Elmes, 2001a: 257; Radchenko & Elmes, 2010: 318.
- virulens** Smith, F. 1858; see under **SOLENOPSIS**.
- vittata**. *Myrmica vittata* Radchenko & Elmes, 1999a: 33, fig. 2 (1-4) (w.) PAKISTAN.  
**Status as species**: Radchenko & Elmes, 2001a: 260; Radchenko & Elmes, 2010: 319.
- wangi**. *Myrmica wangi* Chen, Zhou & Huang, 2016: 107, figs. 26-28 (w.) CHINA.
- wardi**. *Myrmica wardi* Radchenko & Elmes, 1999a: 38, fig. 4 (1-10) (w.q.m.) PAKISTAN.  
**Status as species**: Radchenko & Elmes, 2001a: 252; Radchenko & Elmes, 2010: 320.
- weberi**. *Myrmica weberi* Elmes & Radchenko, 2009: 112, fig. 1 (w.q.) NEPAL. **Status as species**: Radchenko & Elmes, 2010: 321.
- weii**. *Myrmica weii* Radchenko & Zhou, in Radchenko, Zhou, *et al.* 2008: 779, figs. 39-43 (w.) CHINA.  
**Status as species**: Radchenko & Elmes, 2009a: 72; Radchenko & Elmes, 2010: 322.



- wesmaeli.** *Myrmica wesmaeli* Bondroit, 1918: 106, fig. 54 (w.) FRANCE.  
 [Misspelled as vesmaeli by Novák & Sadil, 1941: 78.]  
 Finzi, 1926: 97 (q.m.); Radchenko & Elmes, 2010: 324 (m.).  
**Subspecies of *sulcinodis*:** Emery, 1921f: 42; Santschi, 1931b: 340.  
**Subspecies of *scabrinodis*:** Weber, 1950b: 211.  
 Junior synonym of *lobicornis*: Bernard, 1967: 122.  
**Status as species:** Bondroit, 1920a: 151; Finzi, 1926: 97; Arnol'di, 1934: 158; Novák & Sadil, 1941: 78 (in key); Seifert, 1988b: 39 (redescription); Bolton, 1995b: 284; Seifert, 2005: 4; Radchenko & Elmes, 2010: 323.
- wheeleri.** *Myrmica wheeleri* Weber, 1939b: 150 (w.q.m.) U.S.A.  
**Status as species:** Creighton, 1950a: 105; Weber, 1950b: 212 (redescription); Smith, D.R. 1979: 1351; Bolton, 1995b: 284; Mackay & Mackay, 2002: 167.
- wheelerorum.** *Myrmica wheelerorum* Francoeur, 2007: 166, figs. 32 – 35 (w.q.) U.S.A.
- whymperi.** *Myrmica brevinodis* var. *whymperi* Forel, 1913l: 215 (w.) U.S.A.  
 [First available use of *Myrmica rubra* r. *brevinodis* var. *whymperi* Forel, 1904a: 154; unavailable (infrasubspecific) name.]  
 Synonym of *sulcinodoides*: Wheeler, W.M. 1917a: 502.  
 [Note: Wheeler gives *sulcinodoides* as senior synonym, but *whymperi* has priority (Bolton, 1995b: 284).]  
**Status as species:** Bolton, 1995b: 284; Mackay & Mackay, 2002: 168.
- williamsi.** *Myrmica williamsi* Radchenko & Elmes, 1999a: 34, fig. 2 (5-8) (w.) INDIA.  
**Status as species:** Radchenko & Elmes, 2001a: 260; Radchenko & Elmes, 2010: 325.
- wintera.** *Sifolinia winterae* Kutter, 1973c: 263, figs. 1, 2, 8, 9, 13-15 (q.m.) SWITZERLAND.  
 Combination in *Myrmica*: Bolton, 1988a: 4.  
 Status as species: Bolton, 1995b: 284.  
 Junior synonym of *karavajevi*: Seifert, 1994: 15.
- wittmeri.** *Myrmica wittmeri* Radchenko & Elmes, 1999a: 38, fig. 3 (11-14) (w.) PAKISTAN.  
**Status as species:** Radchenko & Elmes, 2001a: 255; Radchenko & Elmes, 2010: 326.
- xavieri.** *Myrmica xavieri* Radchenko, Elmes & Savolainen, 2008: 51, figs. 1-3 (w.q.m.) SPAIN.  
**Status as species:** Radchenko & Elmes, 2010: 327.
- yamanei.** *Myrmica yamanei* Radchenko & Elmes, 2001b: 223, figs. 8-12 (w.) VIETNAM.  
**Status as species:** Radchenko, Elmes & Bui, 2006: 39; Radchenko & Elmes, 2010: 328.
- yani.** *Myrmica yani* Chen, Zhou & Huang, 2016: 109, figs. 29-34 (w.q.) CHINA.
- yessensis.** *Myrmica lobicornis* var. *yessensis* Azuma, 1955: 79. *Nomen nudum* (attributed to Forel).
- yezomonticola.** *Myrmica yezomonticola* Terayama, 2013: 9, figs. 20, 21 (w.) JAPAN.
- yoshiokai.** *Myrmica rubra* subsp. *yoshiokai* Weber, 1947: 451 (w.) JAPAN.  
 Status as species: Collingwood, 1981: 26; Bolton, 1995b: 284.  
 Junior synonym of *ruginodis*: Radchenko & Elmes, 2010: 236.
- yunnanensis.** *Myrmica yunnanensis* Radchenko & Elmes, 2009a: 82, figs. 56-60 (w.) CHINA.  
**Status as species:** Radchenko & Elmes, 2010: 329.
- zhengi.** *Myrmica zhengi* Ma & Xu, 2011: 795, figs. 1-5 (w.m.) CHINA.  
 Junior synonym of *luteola*: Chen, Zhou & Huang, 2016: 94.
- zojae.** *Myrmica zojae* Radchenko, 1994h: 210, figs. 13-22 (w.q.m.) RUSSIA.  
 [Misspelled as *zoiae* by Radchenko, 1994g: 90.]  
**Status as species:** Radchenko, 1994b: 107 (in key); Radchenko, 1994c: 141 (in key); Radchenko, 1994g: 90; Bolton, 1995b: 284; Radchenko & Elmes, 2010: 330.

MYRAFANT: see under **TEMNOTHORAX**.

## **MYRCIDRIS**

**epicharis.** *Myrcidris epicharis* Ward, 1990: 467, figs. 1-6, 21-25, 29-32 (w.q.m.) BRAZIL.

**MYRMA:** see under **POLYRHACHIS**.

**MYRMACANTHA:** see under **PHASMOMYRMEX**.

**MYRMACRHAPHE:** see under **CAMPONOTUS**.

**MYRMAMBLYS:** see under **CAMPONOTUS**.

**MYRMAMMOPHILUS:** see under **TEMNOTHORAX**.

**MYRMAPATETES:** see under **ANOCHETUS**.

**MYRMAPHAENUS:** see under **CAMPONOTUS**.

**MYRMATOPA:** see under **POLYRHACHIS**.

## **MYRMECIA**

**aberrans.** *Myrmecia aberrans* Forel, 1900b: 54 (w.) AUSTRALIA.

Clark, 1934a: 10 (q.m.).

Combination in *M. (Promyrmecia)*: Emery, 1911d: 19;

combination in *Promyrmecia*: Clark, 1943: 93;

combination in *Myrmecia*: Taylor & Brown, 1985: 6.

**Status as species:** Emery, 1911d: 19; Clark, 1927: 39; Wheeler, W.M. 1933i: 50 (redescription); Clark, 1934a: 9 (redescription); Wheeler, W.M. 1937c: 42; Clark, 1943: 93 (redescription); Clark, 1951: 122 (redescription); Taylor & Brown, 1985: 6; Ogata, 1991a: 356; Ogata & Taylor, 1991: 1632 (in key), 1643; Bolton, 1995b: 270.

**acuta.** *Myrmecia acuta* Ogata & Taylor, 1991: 1664, figs. 44, 45 (w.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 270; Heterick, 2009: 123.

**affinis.** *Myrmecia affinis* Mayr, 1862: 725 (diagnosis in key) (w.) AUSTRALIA.

Status as species: Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1876: 97; Dalla Torre, 1893: 19.

Junior synonym of *simillima*: Forel, 1907h: 265; Clark, 1951: 89.

**analis.** *Myrmecia analis* Mayr, 1862: 725 (in key), 728 (w.) AUSTRALIA.

Clark, 1927: 34 (q.).

**Status as species:** Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1876: 96; Dalla Torre, 1893: 19; Clark, 1927: 34; Wheeler, W.M. 1933i: 42; Clark, 1951: 53 (redescription); Taylor & Brown, 1985: 6; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 270; Heterick, 2009: 120.

**Senior synonym of atriscapa:** Clark, 1927: 34; Clark, 1951: 53.

**apicalis.** *Myrmecia apicalis* Emery, 1883: 150 (w.) NEW CALEDONIA.

**Status as species:** Dalla Torre, 1893: 19; Clark, 1951: 111 (redescription); Bolton, 1995b: 270; Ogata & Taylor, 1991: 1640 (in key).

**arnoldi.** *Myrmecia arnoldi* Clark, 1951: 36, fig. 14 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 246 (l.).

**Status as species:** Taylor & Brown, 1985: 6; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 270; Heterick, 2009: 121.

**athertonensis.** *Myrmecia auriventris* var. *athertonensis* Forel, 1915b: 8 (w.m.) AUSTRALIA.

**Subspecies of *auriventris*:** Clark, 1951: 42 (redescription).

Junior synonym of *auriventris*: Brown, 1953j: 10; Taylor & Brown, 1985: 6.

**Status as species:** Ogata & Taylor, 1991: 1634 (in key), 1645; Bolton, 1995b: 270.

**atrata.** *Myrmecia atrata* Clark, 1951: 77, fig. 55 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 6.

Junior synonym of *pavida*: Ogata & Taylor, 1991: 1659.

**atriscapa.** *Myrmecia atriscapa* Crawley, 1925b: 580 (w.) AUSTRALIA.

Junior synonym of *analisis*: Clark, 1927: 34; Clark, 1951: 54.

**aureorufa.** *Myrmecia mandibularis* subsp. *aureorufa* Forel, 1910b: 6 (w.) AUSTRALIA.

Subspecies of *mandibularis*: Emery, 1911d: 21.

Junior synonym of *mandibularis*: Clark, 1943: 137.

**auriventris.** *Myrmecia auriventris* Mayr, 1870b: 968 (w.) AUSTRALIA.

Clark, 1951: 41 (m.).

**Status as species:** Mayr, 1876: 95; Emery, 1887b: 444; Dalla Torre, 1893: 19; Wheeler, W.M. 1933i: 46; Clark, 1951: 40 (redescription); Brown, 1953j: 10; Taylor & Brown, 1985: 6; Ogata & Taylor, 1991: 1633 (in key), 1647; Bolton, 1995b: 270.

**banksi.** *Myrmecia banksi* Taylor, 2015a: 501, figs. 4-6 (w.) AUSTRALIA.

[*Myrmecia banksi* Imai, Taylor & Crozier, 1994: 147. Unavailable name (lacks designation of type-material).]

**barbata.** *Myrmecia (Promyrmecia) fulvipes* subsp. *barbata* Wheeler, W.M. 1933i: 71 (w.q.) AUSTRALIA.

Subspecies of *fulvipes*: Clark, 1943: 146.

Junior synonym of *femorata*: Clark, 1951: 158.

**basirufa.** *Myrmecia vindex* var. *basirufa* Forel, 1907h: 264 (w.) AUSTRALIA.

Clark, 1951: 71 (q.m.).

Subspecies of *vindex*: Emery, 1911d: 19; Clark, 1951: 70 (redescription); Taylor & Brown, 1985: 17.

Junior synonym of *vindex*: Ogata & Taylor, 1991: 1661.

**borealis.** *Myrmecia borealis* Ogata & Taylor, 1991: 1647 (w.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 270.

**brevinoda.** *Myrmecia forficata* var. *brevinoda* Forel, 1910b: 2 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 247 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

**Subspecies of *forficata*:** Emery, 1911d: 20; Clark, 1927: 36.

**Status as species:** Clark, 1951: 96 (redescription); Brown, 1953j: 22; Brown, 1958h: 10; Taylor & Brown, 1985: 6; Ogata & Taylor, 1991: 1635 (in key), 1653; Bolton, 1995b: 270; Don, 2007: 185.

**Senior synonym of *gigas*** (and its junior synonym *eudoxia*): Brown, 1953j: 22.

**Senior synonym of *decipians*, *longinodis*:** Ogata & Taylor, 1991: 1653.

**browningi.** *Myrmecia browningi* Ogata & Taylor, 1991: 1654, figs. 39, 40 (w.q.m.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 270.

**callima.** *Promyrmecia callima* Clark, 1943: 125, pl. 14, fig. 36 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 7.

**Status as species:** Clark, 1951: 148 (redescription); Taylor & Brown, 1985: 7; Ogata & Taylor, 1991: 1632 (in key); Bolton, 1995b: 270; Heterick, 2009: 121.

**cardigaster.** *Myrmecia cardigaster* Brown, 1953j: 28.

Replacement name for *Myrmecia cordata* Clark, 1951: 116. [Junior primary homonym of *Myrmecia cordata* Fabricius, 1804: 425].

**Status as species:** Taylor & Brown, 1985: 7.

Junior synonym of *rowlandi*: Ogata & Taylor, 1991: 1660.

**celaena.** *Promyrmecia celaena* Clark, 1943: 120, pl. 14, fig. 42 (w.) AUSTRALIA.

Combination in *Myrmecia*: Brown, 1953j: 17.

**Status as species:** Clark, 1951: 220 (redescription); Taylor & Brown, 1985: 7.

Junior synonym of *harderi*: Ogata & Taylor, 1991: 1661.

**cephalotes.** *Promyrmecia cephalotes* Clark, 1943: 123, pl. 14, figs. 32-34 (w.q.m.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Myrmecia*: Taylor & Brown, 1985: 7.

**Status as species:** Clark, 1951: 145 (redescription); Taylor & Brown, 1985: 7; Ogata, 1991a: 357; Ogata & Taylor, 1991: 1632 (in key); Bolton, 1995b: 270.

**chasei.** *Myrmecia chasei* Forel, 1894e: 235 (w.) AUSTRALIA.

Clark, 1943: 116 (q.m.); Wheeler, G.C. & Wheeler, J. 1971d: 247 (l.).

Combination in *Promyrmecia*: Clark, 1943: 115;

combination in *Myrmecia*: Taylor & Brown, 1985: 7.

**Status as species:** Clark, 1943: 115 (redescription); Clark, 1951: 212 (redescription); Taylor & Brown, 1985: 7; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 270; Heterick, 2009: 123.

**Senior synonym of *mediorubra*:** Clark, 1943: 115.

**chrysogaster.** *Promyrmecia chrysogaster* Clark, 1943: 114, pl. 13, fig. 23 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 7.

**Status as species:** Clark, 1951: 209 (redescription); Taylor & Brown, 1985: 7; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 270.

**clarki.** *Myrmecia clarki* Crawley, 1922b: 432 (w.) AUSTRALIA.

Wheeler, W.M. 1933i: 61 (q.); Clark, 1943: 132 (m.); Wheeler, G.C. & Wheeler, J. 1971d: 247 (l.).

Combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 61;

combination in *Promyrmecia*: Clark, 1943: 132;

combination in *Myrmecia*: Taylor & Brown, 1985: 7.

**Status as species:** Wheeler, W.M. 1933i: 61; Clark, 1943: 132 (redescription); Clark, 1951: 174 (redescription); Taylor & Brown, 1985: 7; Ogata & Taylor, 1991: 1642 (in key); Bolton, 1995b: 270; Heterick, 2009: 123.

**coelatinoda.** *Myrmecia (Promyrmecia) fulvipes* subsp. *coelatinoda* Wheeler, W.M. 1933i: 72 (w.) AUSTRALIA.

Combination in *Promyrmecia*: Clark, 1943: 147.

Subspecies of *fulvipes*: Clark, 1943: 147; Clark, 1951: 167.

Junior synonym of *mandibularis*: Brown, 1953j: 4.

**comata.** *Myrmecia comata* Clark, 1951: 43, fig. 19 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 247 (l.).

**Status as species:** Taylor & Brown, 1985: 7; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 271.

**cordata** Fabricius, 1804; see under **DACETON**.

**cordata.** *Myrmecia cordata* Clark, 1951: 116, fig. 90 (w.) AUSTRALIA.

[Junior primary homonym of *Myrmecia cordata* Fabricius, 1804: 425.]

**Replacement name:** *Myrmecia cardigaster* Brown, 1953j: 28.

*crassinoda*. *Myrmecia crassinoda* Clark, 1934c: 50, pl. 4, fig. 2 (w.q.) AUSTRALIA.

Status as species: Clark, 1951: 88 (redescription).

Junior synonym of *pulchra*: Brown, 1953j: 27.

***croslandi***. *Myrmecia croslandi* Taylor, 1991c: 288 (w.k.) AUSTRALIA.

Imai, Taylor & Crozier, 1994: 145 (k.).

**Status as species**: Bolton, 1995b: 271; Taylor, 2015a: 503.

*crudelis*. *Myrmecia crudelis* Smith, F. 1858b: 147 (w.q.) AUSTRALIA.

Status as species: Roger, 1861a: 36; Mayr, 1862: 725 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Dalla Torre, 1893: 19; Crawley, 1926: 374; Clark, 1934c: 51; Clark, 1951: 35 (redescription).

Junior synonym of *simillima*: Brown, 1953j: 12.

***cydista***. *Promyrmecia cydista* Clark, 1943: 115, pl. 13, fig. 24 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 8.

**Status as species**: Clark, 1951: 210 (redescription); Taylor & Brown, 1985: 8; Ogata & Taylor, 1991: 1641 (in key); Bolton, 1995b: 271.

*decipians*. *Myrmecia decipians* Clark, 1951: 86, fig. 66 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 8.

Junior synonym of *brevinoda*: Ogata & Taylor, 1991: 1653.

***desertorum***. *Myrmecia vindex* var. *desertorum* Wheeler, W.M. 1915g: 805 (w.) AUSTRALIA.

Clark, 1925b: 144 (q.m.).

**Subspecies of *vindex***: Clark, 1925b: 143.

**Status as species**: Clark, 1928c: 39; Clark, 1930c: 22; Wheeler, W.M. 1933i: 40; Clark, 1951: 59 (redescription); Brown, 1953j: 25; Taylor & Brown, 1985: 8; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 271; Heterick, 2009: 121.

**Senior synonym of *lutea*, *princeps***: Brown, 1953j: 25.

***dichospila***. *Myrmecia (Promyrmecia) dichospila* Clark, 1938: 359, fig. 2 (w.q.m.) AUSTRALIA.

Combination in *Promyrmecia*: Clark, 1943: 108;

combination in *Myrmecia*: Taylor & Brown, 1985: 8.

**Status as species**: Clark, 1943: 108 (redescription); Clark, 1951: 198 (redescription); Taylor & Brown, 1985: 8; Bolton, 1995b: 271.

***dimidiata***. *Myrmecia dimidiata* Clark, 1951: 71, fig. 49 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 8; Ogata & Taylor, 1991: 1638 (in key); Bolton, 1995b: 271.



**dispar.** *Promyrmecia dispar* Clark, 1951: 226, fig. 193 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 8.

**Status as species:** Taylor & Brown, 1985: 8; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 271; Heterick, 2009: 123.

**dixonii.** *Promyrmecia dixonii* Clark, 1943: 135, pl. 16, figs. 77, 78 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 247 (l.).

Combination in *Myrmecia*: Taylor & Brown, 1985: 8.

Status as species: Clark, 1951: 179 (redescription); Taylor & Brown, 1985: 8.

Junior synonym of *testaceipes*: Ogata & Taylor, 1991: 1666.

**elegans.** *Promyrmecia elegans* Clark, 1943: 122, pl. 14, figs. 44, 45 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 248 (l.).

Combination in *Myrmecia*: Brown, 1953j: 15.

**Status as species:** Clark, 1951: 222 (redescription); Taylor & Brown, 1985: 8; Ogata & Taylor, 1991: 1641 (in key); Bolton, 1995b: 271; Heterick, 2009: 123.

*emarginata* Fabricius, 1804; see under **ANOCHETUS**.

**erecta.** *Myrmecia erecta* Ogata & Taylor, 1991: 1655, figs. 41-43 (w.q.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 271; Heterick, 2009: 120.

**esuriens.** *Myrmecia esuriens* Fabricius, 1804: 424 (w.) AUSTRALIA.

Clark, 1934a: 16 (q.m.).

**Status as species:** Roger, 1861a: 35; Mayr, 1862: 727 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1876: 94; Emery, 1887b: 443; Dalla Torre, 1893: 19; Emery, 1911d: 20; Forel, 1913g: 173; Wheeler, W.M. 1933i: 31; Clark, 1934a: 16 (redescription); Clark, 1951: 84 (redescription); Taylor & Brown, 1985: 8; Ogata & Taylor, 1991: 1633 (in key); Bolton, 1995b: 271.

**Senior synonym of tasmaniensis:** Roger, 1861a: 35.

**Senior synonym of walkeri:** Emery, 1911d: 20.

**eudoxia.** *Myrmecia forficata* var. *eudoxia* Forel, 1915b: 8 (w.) AUSTRALIA.

Status as species: Wheeler, W.M. 1933i: 35.

Junior synonym of *gigas*: Clark, 1951: 104.

**eungellensis.** *Myrmecia eungellensis* Ogata & Taylor, 1991: 1648, figs. 33-35 (w.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 271.

**eupoecila.** *Promyrmecia eupoecila* Clark, 1943: 98, pl. 12, fig. 8 (q.) AUSTRALIA.

Clark, 1951: 134 (w.).

Combination in *Myrmecia*: Brown, 1953j: 18.

Status as species: Clark, 1951: 134 (redescription); Taylor & Brown, 1985: 9.

Junior synonym of *froggatti*: Ogata & Taylor, 1991: 1643.

*excavata*. *Promyrmecia excavata* Clark, 1951: 137, figs. 105, 106 (w.q.) AUSTRALIA.

Combination in *Myrmecia*: Brown, 1953j: 18.

Status as species: Brown, 1953j: 18; Taylor & Brown, 1985: 9.

Junior synonym of *froggatti*: Ogata & Taylor, 1991: 1643.

**exigua**. *Promyrmecia exigua* Clark, 1943: 107, pl. 15, fig. 64 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 9.

**Status as species**: Clark, 1951: 197 (redescription); Taylor & Brown, 1985: 9; Bolton, 1995b: 271.

**fabricii**. *Myrmecia fabricii* Ogata & Taylor, 1991: 1650, fig. 35 (w.) AUSTRALIA.

**Status as species**: Bolton, 1995b: 271.

*fallax*. *Myrmecia fallax* Clark, 1951: 79, fig. 57 (w.) AUSTRALIA.

Junior synonym of *pulchra*: Brown, 1953j: 27.

*fasciata*. *Myrmecia fasciata* Clark, 1951: 63, fig. 40 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 9.

Junior synonym of *nigriceps*: Ogata & Taylor, 1991: 1659.

*femorata*. *Myrmecia (Pristomyrmecia) piliventris* var. *femorata* Santschi, 1928e: 466 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 252 (l.).

Combination in *M. (Pristomyrmecia)*: Wheeler, W.M. 1933i: 70;

combination in *Promyrmecia*: Clark, 1943: 142.

Subspecies of *fulvipes*: Wheeler, W.M. 1933i: 70.

Subspecies of *piliventris*: Clark, 1943: 142 (redescription); Clark, 1951: 158 (redescription).

Senior synonym of  *barbata*: Clark, 1951: 158.

Junior synonym of *fulvipes*: Brown, 1953j: 21.

**ferruginea**. *Myrmecia nigriceps* var. *ferruginea* Mayr, 1876: 95 (w.) AUSTRALIA.

**Subspecies of nigriceps**: Dalla Torre, 1893: 21.

Junior synonym of *vindex*: Forel, 1907h: 264.

**Status as species**: Brown, 1953j: 22; Taylor & Brown, 1985: 9; Bolton, 1995b: 271.

**flammicollis**. *Myrmecia flammicollis* Brown, 1953j: 23 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 9; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 271.

**flavicomma.** *Myrmecia flavicomma* Roger, 1861b: 171 (w.) AUSTRALIA.

Viehmeyer, 1924a: 221 (q.).

**Status as species:** Mayr, 1862: 725 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1876: 94 (in text); Dalla Torre, 1893: 19; Viehmeyer, 1924a: 221; Clark, 1951: 74 (redescription); Taylor & Brown, 1985: 9; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 271.

**forceps.** *Myrmecia forceps* Roger, 1861a: 34 (w.) AUSTRALIA.

Clark, 1951: 25 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 248 (l.).

**Status as species:** Mayr, 1862: 724 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Dalla Torre, 1893: 19; Wheeler, W.M. 1933i: 47; Clark, 1951: 24 (redescription); Brown, 1953j: 7; Taylor & Brown, 1985: 9; Ogata & Taylor, 1991: 1633 (in key); Bolton, 1995b: 271;

Heterick, 2009: 120.

**Senior synonym of *obscuriceps*:** Clark, 1951: 24.

**Senior synonym of *singularis*:** Brown, 1953j: 7.

**forficata.** *Formica forficata* Fabricius, 1787: 310 (w.) AUSTRALIA (Tasmania).

Mayr, 1876: 95 (q.); Clark, 1927: 35 (m.); Wheeler, G.C. & Wheeler, J. 1971d: 249 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Myrmecia*: Fabricius, 1804: 424;

combination in *Eciton*: Latreille, 1817c: 75;

combination in *Myrmecia*: Roger, 1861a: 33.

**Status as species:** Olivier, 1792: 501; Latreille, 1802c: 216; Fabricius, 1804: 424; Roger, 1861a: 35; Mayr, 1862: 726 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1876: 95; Emery, 1887b: 443; Dalla Torre, 1893: 20; Forel, 1913g: 173; Clark, 1927: 35; Clark, 1929: 120; Wheeler, W.M. 1933i: 31; Clark, 1951: 93 (redescription); Brown, 1953j: 28; Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 271.

**Senior synonym of *lucida*:** Clark, 1951: 93.

**Senior synonym of *rubra* (and its junior synonym *violacea*):** Brown, 1953j: 28.

**formosa.** *Myrmecia (Promyrmecia) aberrans* subsp. *formosa* Wheeler, W.M. 1933i: 52, fig. 19 (w.) AUSTRALIA.

Combination in *Promyrmecia*: Clark, 1943: 94;

combination in *Myrmecia*: Brown, 1953j: 19.

**Subspecies of *aberrans*:** Clark, 1943: 94 (redescription).

**Subspecies of *maura*:** Brown, 1953j: 19; Taylor & Brown, 1985: 12.

**Status as species:** Clark, 1951: 131 (redescription); Ogata & Taylor, 1991: 1632 (in key); Bolton, 1995b: 271.

**Senior synonym of *haematosticta*:** Brown, 1953j: 19.

***froggatti*.** *Myrmecia froggatti* Forel, 1910b: 9 (w.) AUSTRALIA.

Clark, 1951: 129 (q.).

Combination in *M. (Promyrmecia)*: Emery, 1911d: 19;

combination in *Promyrmecia*: Clark, 1943: 96;

combination in *Myrmecia*: Brown, 1953j: 17.

**Subspecies of *aberrans*:** Wheeler, W.M. 1933i: 52.

**Status as species:** Clark, 1943: 96 (redescription); Clark, 1951: 128 (redescription); Brown, 1953j: 17; Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1632 (in key), 1643; Bolton, 1995b: 271.

**Senior synonym of *sericata*, *taylori*:** Brown, 1953j: 17.

**Senior synonym of *eupoecila*, *excavata*, *greavesi*:** Ogata & Taylor, 1991: 1643.

***fucosa*.** *Myrmecia (Promyrmecia) fucosa* Clark, 1934a: 15, pl. 1, figs. 5, 6 (w.q.) AUSTRALIA.

Clark, 1943: 103 (m.); Wheeler, G.C. & Wheeler, J. 1971d: 249 (l.).

Combination in *Promyrmecia*: Clark, 1943: 102;

combination in *Myrmecia*: Taylor & Brown, 1985: 10.

**Status as species:** Clark, 1943: 102 (redescription); Clark, 1951: 142 (redescription); Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 271.

***fulgida*.** *Myrmecia fulgida* Clark, 1951: 73, fig. 52 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1637 (in key), 1657; Bolton, 1995b: 271; Heterick, 2009: 121.

**Senior synonym of *suttoni*:** Ogata & Taylor, 1991: 1657.

***fulviculis*.** *Myrmecia (Pristomyrmecia) fulvipes* r. *fulviculis* Forel, 1913g: 174 (w.) AUSTRALIA.

Clark, 1951: 163 (q.m.).

Combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 70;

combination in *Promyrmecia*: Clark, 1943: 144;

combination in *Myrmecia*: Taylor & Brown, 1985: 10.

**Subspecies of *fulvipes*:** Wheeler, W.M. 1933i: 70 (redescription).

**Status as species:** Clark, 1943: 144 (redescription); Clark, 1951: 162 (redescription); Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1638 (in key); Bolton, 1995b: 271.

***fulvipes*.** *Myrmecia fulvipes* Roger, 1861a: 36 (w.) AUSTRALIA.

Clark, 1943: 145 (q.m.); Wheeler, G.C. & Wheeler, J. 1971d: 249 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *M. (Pristomyrmecia)*: Emery, 1911d: 21;

combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 69;

combination in *Promyrmecia*: Clark, 1943: 145;

combination in *Myrmecia*: Brown, 1953j: 21.

**Status as species:** Mayr, 1862: 726 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1876: 93 (in text); Dalla Torre, 1893: 20; Wheeler, W.M. 1933i: 69; Clark, 1934c: 52; Clark, 1943: 145 (redescription); Clark, 1951: 165 (redescription); Brown, 1953j: 21; Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1638 (in key); Bolton, 1995b: 271.

**Senior synonym of *femorata*** (and its junior synonym *barbata*): Brown, 1953j: 21.

***fuscipes*.** *Myrmecia fuscipes* Clark, 1951: 62, fig. 39 (w.) AUSTRALIA.

Junior synonym of *desertorum*: Brown, 1953j: 25; Taylor & Brown, 1985: 8.

**Status as species:** Ogata & Taylor, 1991: 1637 (in key), 1657; Bolton, 1995b: 271; Heterick, 2009: 121.

***gigas*.** *Myrmecia pyriformis* r. *gigas* Forel, 1913b: 310 (q.) AUSTRALIA.

Forel, 1915: 7 (w.); Clark, 1951: 107 (m.).

Status as species: Clark, 1951: 104 (redescription).

Senior synonym of *eudoxia*: Clark, 1951: 104.

Junior synonym of *brevinoda*: Brown, 1953j: 22.

***gilberti*.** *Myrmecia fulvipes* var. *gilberti* Forel, 1910b: 6 (w.) AUSTRALIA.

Wheeler, W.M. 1933i: 73 (m.); Clark, 1943: 137 (q.).

Combination in *M. (Pristomyrmecia)*: Emery, 1911d: 21;

combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 72;

combination in *Promyrmecia*: Clark, 1943: 136;

combination in *Myrmecia*: Taylor & Brown, 1985: 10.

**Subspecies of *fulvipes*:** Emery, 1911d: 21; Forel, 1913g: 173.

**Status as species:** Wheeler, W.M. 1933i: 72; Clark, 1943: 136 (redescription); Clark, 1951: 169 (redescription); Taylor & Brown, 1985: 10; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 271.

**Senior synonym of *regina*:** Clark, 1943: 136.

***goudiei*.** *Promyrmecia goudiei* Clark, 1943: 129, pl. 15, figs. 48, 49 (w.q.) AUSTRALIA.

Status as species: Clark, 1951: 186 (redescription).

Junior synonym of *varians*: Brown, 1953j: 15.

*gracilis*. *Myrmecia gracilis* Emery, 1898b: 232, fig. 2 (w.) AUSTRALIA.

Clark, 1938: 358 (q.m.); Wheeler, G.C. & Wheeler, J. 1971d: 250 (l.).

Subspecies of *crudelis*: Emery, 1911d: 19.

Status as species: Clark, 1938: 357 (redescription); Clark, 1951: 39 (redescription).

Junior synonym of *rufinodis*: Brown, 1953j: 8.

**gratiosa**. *Myrmecia gratiosa* Clark, 1951: 66, fig. 44 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 250 (l.).

**Status as species**: Taylor & Brown, 1985: 11; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 271; Heterick, 2009: 121.

*greavesi*. *Promyrmecia greavesi* Clark, 1943: 99, pl. 12, fig. 9 (q.) AUSTRALIA.

Combination in *Myrmecia*: Brown, 1953j: 18.

Status as species: Clark, 1951: 136 (redescription); Taylor & Brown, 1985: 11.

Junior synonym of *froggatti*: Ogata & Taylor, 1991: 1643.

**gulosa**. *Formica gulosa* Fabricius, 1775: 395 (w.) AUSTRALIA.

Smith, 1858b: 143 (m.); Mayr, 1876: 95 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 246 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *Myrmecia*: Fabricius, 1804: 424;

combination in *Eciton*: Latreille, 1817c: 75;

combination in *Myrmecia*: Roger, 1861a: 33.

**Status as species**: Fabricius, 1775: 395; Fabricius, 1782: 494; Christ, 1791: 511; Olivier, 1792: 501; Latreille, 1802c: 215; Fabricius, 1804: 424; Roger, 1861a: 33; Mayr, 1862: 723 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1865: 84; Lowne, 1865b: 335; Mayr, 1876: 95 (redescription); Emery, 1887b: 443; Dalla Torre, 1893: 20; Clark, 1925b: 141; Wheeler, W.M. 1933i: 29; Clark, 1951: 49 (redescription); Taylor & Brown, 1985: 11; Ogata, 1991a: 358; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 271.

**Senior synonym of** *obscurior*: Clark, 1951: 49.

*haematosticta*. *Myrmecia (Promyrmecia) aberrans* subsp. *haematosticta* Wheeler, W.M. 1933i: 51 (w.) AUSTRALIA.

Subspecies of *aberrans*: Clark, 1943: 94 (redescription).

Status as species: Clark, 1951: 130 (redescription).

Junior synonym of *formosa*: Brown, 1953j: 19.

**harderi**. *Myrmecia harderi* Forel, 1910b: 8 (w.) AUSTRALIA.

Clark, 1943: 118 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 250 (l.).



Combination in *Promyrmecia*: Clark, 1943: 118;

combination in *Myrmecia*: Brown, 1953j: 16.

**Status as species:** Clark, 1943: 118 (redescription); Clark, 1951: 215 (redescription); Brown, 1953j: 16; Taylor & Brown, 1985: 11; Ogata & Taylor, 1991: 1641 (in key), 1661; Bolton, 1995b: 272.

**Senior synonym of *maloni*, *scabra*:** Brown, 1953j: 16.

**Senior synonym of *celaena*:** Ogata & Taylor, 1991: 1661.

***haskinsorum*.** *Myrmecia haskinsorum* Taylor, 2015a: 498, figs. 1-3 (w.) AUSTRALIA.

[*Myrmecia haskinsorum* Imai, Taylor & Crozier, 1994: 147. Unavailable name (lacks designation of type-material).]

*hastata* Fabricius, 1804; see under **ODONTOMACHUS**.

***hilli*.** *Promyrmecia hilli* Clark, 1943: 125, pl. 14, fig. 35 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 11.

**Status as species:** Clark, 1951: 147 (redescription); Taylor & Brown, 1985: 11; Ogata & Taylor, 1991: 1632 (in key); Bolton, 1995b: 272.

***hirsuta*.** *Myrmecia hirsuta* Clark, 1951: 109, fig. 84 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 11; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 272.

***imaii*.** *Myrmecia imaii* Taylor, 2015a: 517, figs. 19-21 (w.) AUSTRALIA.

[*Myrmecia imaii* Imai, Taylor & Crozier, 1994: 146. Unavailable name (lacks designation of type-material).]

***impaternata*.** *Myrmecia impaternata* Taylor, 2015a: 514, figs. 16-18 (w.) AUSTRALIA.

***infima*.** *Myrmecia picta* var. *infima* Forel, 1900b: 54 (w.) AUSTRALIA.

Clark, 1943: 105 (q.m.).

Combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 62;

combination in *Promyrmecia*: Clark, 1943: 105;

combination in *Myrmecia*: Taylor & Brown, 1985: 11.

**Subspecies of *picta*:** Emery, 1911d: 21.

**Status as species:** Wheeler, W.M. 1933i: 62; Wheeler, W.M. 1934d: 139; Clark, 1934a: 14; Clark, 1943: 105 (redescription); Clark, 1951: 192 (redescription); Taylor & Brown, 1985: 11; Bolton, 1995b: 272.

***inquilina*.** *Myrmecia inquilina* Douglas & Brown, 1959: 13, fig. 1 (q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 11; Bolton, 1995b: 272.

*laevinodis*. *Promyrmecia laevinodis* Clark, 1943: 139, pl. 17, figs. 94, 95 (w.q.) AUSTRALIA.

Status as species: Clark, 1951: 154 (redescription).

Junior synonym of *mandibularis*: Brown, 1953j: 4.

*longinodis*. *Myrmecia longinodis* Clark, 1951: 87, fig. 67 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 12.

Junior synonym of *brevinoda*: Ogata & Taylor, 1991: 1653.

**loweryi**. *Myrmecia loweryi* Ogata & Taylor, 1991: 1669, figs. 46, 47 (w.q.m.) AUSTRALIA.

**Status as species**: Bolton, 1995b: 272.

*lucida*. *Myrmecia lucida* Forel, 1893d: 457 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 250 (l.).

Status as species: Clark, 1927: 35.

Junior synonym of *forficata*: Clark, 1951: 93.

**ludlowi**. *Myrmecia chasei* var. *ludlowi* Crawley, 1922b: 431 (w.) AUSTRALIA.

Crawley, 1925b: 578 (m.).

Combination in *Promyrmecia*: Clark, 1943: 117;

combination in *Myrmecia*: Taylor & Brown, 1985: 7.

**Subspecies of chasei**: Clark, 1943: 117 (redescription); Clark, 1951: 215 (redescription); Taylor & Brown, 1985: 7.

**Status as species**: Ogata & Taylor, 1991: 1640 (in key), 1662; Bolton, 1995b: 272; Heterick, 2009: 123.

*lutea*. *Myrmecia lutea* Crawley, 1922b: 429 (w.) AUSTRALIA.

Status as species: Clark, 1951: 61.

Junior synonym of *desertorum*: Brown, 1953j: 25.

**luteiforceps**. *Myrmecia (Promyrmecia) gilberti* var. *luteiforceps* Wheeler, W.M. 1933i: 74 (w.) AUSTRALIA.

[First available use of *Myrmecia (Pristomyrmecia) fulvipes* r. *gilberti* var. *luteiforceps* Forel, 1915b: 9; unavailable (infrasubspecific) name.]

Combination in *Promyrmecia*: Clark, 1943: 143;

combination in *Myrmecia*: Taylor & Brown, 1985: 12.

**Status as species**: Clark, 1943: 143 (redescription); Clark, 1951: 161 (redescription); Taylor & Brown, 1985: 12; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 272.

*malandensis*. *Myrmecia tarsata* r. *malandensis* Forel, 1915b: 9 (w.m.) AUSTRALIA.

Subspecies of *tarsata*: Clark, 1951: 32 (redescription).

Junior synonym of *rowlandi*: Brown, 1953j: 10.

*maloni*. *Promyrmecia maloni* Clark, 1943: 121, pl. 14, fig. 43 (w.) AUSTRALIA.

Status as species: Clark, 1951: 221 (redescription).

Junior synonym of *harderi*: Brown, 1953j: 16.

**mandibularis**. *Myrmecia mandibularis* Smith, F. 1858b: 145 (w.) AUSTRALIA.

Clark, 1943: 138 (q.m.).

Combination in *M. (Pristomyrmecia)*: Emery, 1911d: 21;

combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 64;

combination in *Promyrmecia*: Clark, 1943: 137;

combination in *Myrmecia*: Brown, 1953j: 4.

**Status as species**: Roger, 1861a: 36; Mayr, 1862: 727 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Dalla Torre, 1893: 20; Crawley, 1926: 385; Wheeler, W.M. 1933i: 64; Clark, 1943: 137 (redescription); Clark, 1951: 151 (redescription); Brown, 1953j: 4; Taylor & Brown, 1985: 12; Ogata, 1991a: 359; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 272; Heterick, 2009: 123.

**Senior synonym of** *aureorufa, postpetiolaris*: Clark, 1943: 137.

**Senior synonym of** *coelatinoda, laevinodis*: Brown, 1953j: 4.

*marmorata*. *Promyrmecia marmorata* Clark, 1951: 188, fig. 157 (w.) AUSTRALIA.

Junior synonym of *varians*: Brown, 1953j: 15.

**maura**. *Myrmecia (Promyrmecia) aberrans* subsp. *maura* Wheeler, W.M. 1933i: 51 (w.) AUSTRALIA.

Clark, 1943: 96 (q.).

Combination in *Promyrmecia*: Clark, 1943: 95;

combination in *Myrmecia*: Brown, 1953j: 18.

**Status as species**: Clark, 1943: 95 (redescription); Clark, 1951: 132 (redescription); Brown, 1953j: 18; Taylor & Brown, 1985: 12; Ogata & Taylor, 1991: 1632 (in key); Bolton, 1995b: 272.

**maxima**. *Formica maxima* Moore, 1842: 52 (w.) AUSTRALIA.

Combination in *Myrmecia*: Ride & Taylor, 1973: 58.

Application for suppression of name: Ride & Taylor, 1973: 58.

*mediorubra*. *Myrmecia pilosula* subsp. *mediorubra* Forel, 1910b: 7 (w.) AUSTRALIA.

Wheeler, W.M. 1933i: 59 (w.).

Combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 58.

Subspecies of *pilosula*: Emery, 1911d: 21; Viehmeyer, 1914b: 28.

Status as species: Wheeler, W.M. 1933i: 58.

Junior synonym of *chasei*: Clark, 1943: 115.

**michaelseni.** *Myrmecia michaelseni* Forel, 1907h: 267 (w.) AUSTRALIA.

Clark, 1943: 112 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 250 (l.).

Combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 59;

combination in *Promyrmecia*: Clark, 1943: 111;

combination in *Myrmecia*: Taylor & Brown, 1985: 12.

**Status as species:** Wheeler, W.M. 1933i: 59; Clark, 1943: 111 (redescription); Clark, 1951: 204 (redescription); Taylor & Brown, 1985: 12; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 272; Heterick, 2009: 122.

**Senior synonym of perthensis:** Clark, 1943: 111.

**midas.** *Myrmecia midas* Clark, 1951: 55, figs. 34, 35 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 272.

**minuscula.** *Myrmecia flavicoma* var. *minuscula* Forel, 1915b: 8 (w.) AUSTRALIA.

**Subspecies of flavicoma:** Clark, 1951: 76; Taylor & Brown, 1985: 9.

**Status as species:** Ogata & Taylor, 1991: 1658; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 272.

**mjobergi.** *Myrmecia mjobergi* Forel, 1915b: 5, fig. 2 (w.q.m.) AUSTRALIA.

**Status as species:** Clark, 1951: 101 (redescription); Brown, 1953j: 11; Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1634 (in key); Bolton, 1995b: 272.

**murina.** *Myrmecia murina* Clark, 1951: 80, figs. 58-60 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 251 (l.).

Junior synonym of *pulchra*: Brown, 1953j: 27; Ogata & Taylor, 1991: 1629.

**nigra.** *Myrmecia picta* var. *nigra* Forel, 1907h: 267 (w.) AUSTRALIA.

Clark, 1943: 106 (q.).

Combination in *Promyrmecia*: Clark, 1943: 106;

combination in *Myrmecia*: Taylor & Brown, 1985: 13.

**Subspecies of picta:** Emery, 1911d: 21.

**Subspecies of infima:** Wheeler, W.M. 1933i: 63.

Junior synonym of *infima*: Clark, 1934a: 14.

**Status as species:** Clark, 1943: 106; Clark, 1951: 195 (redescription); Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1631; Bolton, 1995b: 272.

**nigriceps.** *Myrmecia nigriceps* Mayr, 1862: 725 (in key), 728 (w.) AUSTRALIA

Forel, 1910b: 3 (q.); Viehmeyer, 1914b: 28 (m.).

**Subspecies of *vindex*:** Forel, 1907h: 264; Emery, 1911d: 19; Viehmeyer, 1914b: 28; Clark, 1925b: 144.

**Status as species:** Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1876: 95; Dalla Torre, 1893: 21; Wheeler, W.M. 1909a: 27; Wheeler, W.M. 1933i: 38; Clark, 1951: 64 (redescription); Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1638 (in key), 1659; Bolton, 1995b: 272; Heterick, 2009: 121.

**Senior synonym of *fasciata*:** Ogata & Taylor, 1991: 1659.

***nigriscapa*.** *Myrmecia nigriscapa* Roger, 1861a: 33 (w.) AUSTRALIA.

Clark, 1925b: 142 (q.m.).

**Status as species:** Mayr, 1862: 723 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1876: 96; Dalla Torre, 1893: 21; Clark, 1925b: 141; Wheeler, W.M. 1933i: 30; Clark, 1951: 51 (redescription); Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 272; Heterick, 2009: 120.

***nigriventris*.** *Myrmecia nigriventris* Mayr, 1862: 724 (in key), 727 (w.) AUSTRALIA.

Status as species: Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1876: 97; Dalla Torre, 1893: 21.

Subspecies of *tricolor*: Forel, 1910b: 7; Emery, 1911d: 20; Clark, 1951: 45 (redescription).

Senior synonym of *spadicea*: Forel, 1910b: 7; Clark, 1951: 45.

Junior synonym of *simillima*: Brown, 1953j: 12.

***nigrocincta*.** *Myrmecia nigrocincta* Smith, F. 1858b: 147 (w.) AUSTRALIA.

Roger, 1861a: 36 (q.); Mayr, 1876: 95 (m.); Wheeler, G.C. & Wheeler, J. 1971d: 251 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

**Status as species:** Roger, 1861a: 35; Mayr, 1862: 724 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1865: 84; Lowne, 1865b: 336; Mayr, 1876: 95; Dalla Torre, 1893: 21; Crawley, 1926: 381; Wheeler, W.M. 1933i: 48; Clark, 1951: 113 (redescription); Taylor & Brown, 1985: 13; Ogata, 1991a: 359; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 272.

***nobilis*.** *Promyrmecia nobilis* Clark, 1943: 97, pl. 12, figs. 2-4 (w.q.m.) AUSTRALIA.

Combination in *Myrmecia*: Brown, 1953j: 19.

**Status as species:** Clark, 1951: 124 (redescription); Brown, 1953j: 19; Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1632 (in key); Bolton, 1995b: 272.

***obscuriceps*.** *Myrmecia forceps* var. *obscuriceps* Viehmeyer, 1924a: 222 (w.) AUSTRALIA.

Junior synonym of *forceps*: Clark, 1951: 24.

***obscurior*.** *Myrmecia gulosa* var. *obscurior* Forel, 1922: 87 (w.) AUSTRALIA.

Junior synonym of *gulosa*: Clark, 1951: 49.

***occidentalis*.** *Promyrmecia occidentalis* Clark, 1943: 119, pl. 13, figs. 30, 31 (w.q.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 13.

**Status as species:** Clark, 1951: 218 (redescription); Taylor & Brown, 1985: 13; Ogata & Taylor, 1991: 1641 (in key), 1663; Bolton, 1995b: 272; Heterick, 2009: 123.

**Senior synonym of *opaca*:** Ogata & Taylor, 1991: 1663.

*opaca*. *Promyrmecia opaca* Clark, 1943: 123, pl. 14, figs. 46, 47 (w.q.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 13.

Status as species: Clark, 1951: 224 (redescription); Taylor & Brown, 1985: 13.

Junior synonym of *occidentalis*: Ogata & Taylor, 1991: 1663.

*overbecki*. *Myrmecia michaelsoni* subsp. *overbecki* Viehmeyer, 1924a: 222 (w.q.) AUSTRALIA.

Junior synonym of *queenslandica*: Clark, 1943: 112.

*paucidens*. *Myrmecia paucidens* Forel, 1910b: 5 (w.) AUSTRALIA (Tasmania).

Status as species: Clark, 1951: 117.

Junior synonym of *simillima*: Brown, 1953j: 12.

***pavida***. *Myrmecia pavida* Clark, 1951: 76, fig. 54 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 14; Ogata & Taylor, 1991: 1637 (in key), 1659; Bolton, 1995b: 272; Heterick, 2009: 121.

**Senior synonym of *atrata*:** Ogata & Taylor, 1991: 1659.

*perthensis*. *Myrmecia michaelsoni* var. *perthensis* Crawley, 1922b: 431 (w.) AUSTRALIA.

Junior synonym of *michaelsoni*: Clark, 1943: 111.

***petiolata***. *Myrmecia petiolata* Emery, 1895g: 345 (w.) AUSTRALIA.

**Status as species:** Clark, 1951: 112 (redescription); Taylor & Brown, 1985: 14; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 272.

***picta***. *Myrmecia picta* Smith, F. 1858b: 146 (w.q.) AUSTRALIA.

Clark, 1927: 39 (m.); Wheeler, G.C. & Wheeler, J. 1971d: 251 (l).

Combination in *M. (Promyrmecia)*: Clark, 1927: 39;

combination in *Promyrmecia*: Clark, 1943: 100;

combination in *Myrmecia*: Taylor & Brown, 1985: 14.

**Status as species:** Roger, 1861a: 36; Mayr, 1862: 727 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Lowne, 1865b: 336; Mayr, 1876: 94; Dalla Torre, 1893: 21; Viehmeyer, 1924a: 222; Crawley, 1926: 382; Clark, 1927: 39; Clark, 1934a: 11 (redescription); Clark, 1943: 100 (redescription); Clark, 1951: 139 (redescription); Taylor & Brown, 1985: 14; Ogata, 1991a: 360; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 272; Heterick, 2009: 122.

***picticeps***. *Myrmecia picticeps* Clark, 1951: 47, fig. 25 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 14; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 272; Heterick, 2009: 120.



**piliventris.** *Myrmecia piliventris* Smith, F. 1858b: 146 (w.) AUSTRALIA.

Mayr, 1876: 93 (q.); Clark, 1943: 141 (m.); Wheeler, G.C. & Wheeler, J. 1971d: 251 (l.); Imai & Taylor, 1986: 59 (k.).

Combination in *M. (Pristomyrmecia)*: Emery, 1911d: 21;

combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 67;

combination in *Promyrmecia*: Clark, 1943: 140;

combination in *Myrmecia*: Brown, 1953j: 20.

**Status as species:** Roger, 1861a: 36; Mayr, 1862: 727 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1876: 93; Dalla Torre, 1893: 21; Crawley, 1926: 385; Clark, 1928c: 39; Wheeler, W.M. 1933i: 67; Clark, 1943: 140 (redescription); Clark, 1951: 156 (redescription); Brown, 1953j: 20; Taylor & Brown, 1985: 14; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 272.

**Senior synonym of *rectidens*:** Brown, 1953j: 20.

**pilosula.** *Myrmecia pilosula* Smith, F. 1858b: 146 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971d: 252 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

Combination in *M. (Halmamyrmecia)*: Wheeler, W.M. 1922b: 195;

combination in *M. (Promyrmecia)*: Wheeler, W.M. 1933i: 56;

combination in *Promyrmecia*: Clark, 1943: 109;

combination in *Myrmecia*: Brown, 1953j: 6.

**Status as species:** Roger, 1861a: 35; Mayr, 1862: 726 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1876: 93; Emery, 1887b: 444; Dalla Torre, 1893: 21; Crawley, 1926: 383; Clark, 1929: 121; Wheeler, W.M. 1933i: 56; Clark, 1934c: 51; Clark, 1943: 109 (redescription); Clark, 1951: 202 (redescription); Brown, 1953j: 6; Taylor & Brown, 1985: 14; Crosland, Crozier & Imai, 1988: 13; Ogata, 1991a: 361; Bolton, 1995b: 272; Taylor, 2015a: 505, 509.

**Senior synonym of *ruginoda*:** Brown, 1953j: 6.

*postpetiolaris.* *Myrmecia mandibularis* subsp. *postpetiolaris* Wheeler, W.M. 1933i: 65 (w.m.) AUSTRALIA.

Junior synonym of *mandibularis*: Clark, 1943: 137.

**potteri.** *Promyrmecia potteri* Clark, 1951: 168, fig. 136 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 14.

**Status as species:** Taylor & Brown, 1985: 14; Ogata & Taylor, 1991: 1639 (in key); Bolton, 1995b: 273.

*princeps.* *Myrmecia princeps* Clark, 1951: 46, fig. 24 (w.) AUSTRALIA.

Junior synonym of *desertorum*: Brown, 1953j: 25.

**pulchra.** *Myrmecia pulchra* Clark, 1929: 119, pl. 1, fig. 3 (w.q.) AUSTRALIA.

**Status as species:** Clark, 1951: 82 (redescription); Brown, 1953j: 27; Taylor & Brown, 1985: 14; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 273.

**Senior synonym of *crassinoda*, *fallax*, *murina*:** Brown, 1953j: 27; Ogata & Taylor, 1991: 1629.

*pumilio*. *Myrmecia pumilio* Mayr, 1866b: 896 (w.) AUSTRALIA.

Status as species: Clark, 1934a: 14.

Junior synonym of *picta*: Mayr, 1876: 94; Emery, 1911d: 21.

Junior synonym of *urens*: Clark, 1943: 103.

***pyriformis*.** *Myrmecia pyriformis* Smith, F. 1858b: 144, pl. 10, figs. 1-6 (w.q.m.) AUSTRALIA.

[Misspelled as *piriformis* by Dalla Torre, 1893: 21.]

Wheeler, G.C. & Wheeler, J. 1971d: 252 (l.); Imai, Crozier & Taylor, 1977: 345 (k.).

**Subspecies of *forficata*:** Forel, 1910b: 2.

**Status as species:** Roger, 1861a: 35; Mayr, 1862: 726 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1865: 85; Lowne, 1865b: 336; Mayr, 1876: 96; Emery, 1887b: 443; Dalla Torre, 1893: 21; Wheeler, W.M. 1909a: 27; Crawley, 1926: 377; Clark, 1927: 37; Clark, 1951: 99 (redescription); Brown, 1953j: 9; Taylor & Brown, 1985: 15; Ogata & Taylor, 1991: 1636 (in key); Bolton, 1995b: 273.

**Senior synonym of *sanguinea*:** Brown, 1953j: 9.

***queenslandica*.** *Myrmecia michaelsoni* r. *queenslandica* Forel, 1915b: 4 (w.) AUSTRALIA.

Combination in *Promyrmecia*: Clark, 1943: 112;

combination in *Myrmecia*: Taylor & Brown, 1985: 12.

**Subspecies of *michaelsoni*:** Clark, 1943: 112 (redescription); Clark, 1951: 206 (redescription); Taylor & Brown, 1985: 12.

**Status as species:** Ogata & Taylor, 1991: 1640 (in key), 1663; Bolton, 1995b: 273.

**Senior synonym of *overbecki*:** Clark, 1943: 112.

*rectidens*. *Myrmecia piliventris* var. *rectidens* Forel, 1910b: 5 (w.) AUSTRALIA.

Clark, 1951: 160 (q.).

Combination in *M. (Pristomyrmecia)*: Emery, 1911d: 21;

combination in *Promyrmecia*: Clark, 1943: 141.

Subspecies of *piliventris*: Emery, 1911d: 21; Clark, 1943: 141 (redescription).

Status as species: Clark, 1951: 159 (redescription).

Junior synonym of *piliventris*: Brown, 1953j: 20.

*regina*. *Myrmecia (Pristomyrmecia) regina* Santschi, 1928e: 465 (w.) AUSTRALIA.

Junior synonym of *gilberti*: Clark, 1943: 136.

**regularis.** *Myrmecia regularis* Crawley, 1925b: 579 (w.) AUSTRALIA.

Clark, 1951: 92 (q.m.).

Junior synonym of *lucida*: Clark, 1927: 34.

**Status as species:** Wheeler, W.M. 1933i: 25; Clark, 1951: 91 (redescription); Taylor & Brown, 1985: 15; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 273; Heterick, 2009: 120.

**rogeri.** *Myrmecia tricolor* var. *rogeri* Emery, 1914b: 181 (w.) AUSTRALIA.

Viehmeyer, 1924a: 222 (q.).

Subspecies of *tricolor*: Viehmeyer, 1924a: 222.

Status as species: Clark, 1951: 32 (redescription).

Junior synonym of *simillima*: Brown, 1953j: 12.

**rowlandi.** *Myrmecia tarsata* subsp. *rowlandi* Forel, 1910b: 4 (w.) AUSTRALIA.

**Subspecies of *tarsata*:** Emery, 1911d: 20.

**Status as species:** Clark, 1951: 78 (redescription); Brown, 1953j: 10; Taylor & Brown, 1985: 15; Ogata & Taylor, 1991: 1635 (in key), 1660; Bolton, 1995b: 273.

**Senior synonym of *malandensis*:** Brown, 1953j: 10.

**Senior synonym of *cardigaster*:** Ogata & Taylor, 1991: 1660.

**rubicunda.** *Promyrmecia rubicunda* Clark, 1943: 107, pl. 15, fig. 65 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 15.

**Status as species:** Clark, 1951: 194 (redescription); Taylor & Brown, 1985: 15; Bolton, 1995b: 273.

**rubra.** *Myrmecia forficata* var. *rubra* Forel, 1910b: 3 (w.) AUSTRALIA.

Clark, 1927: 36 (q.).

Subspecies of *forficata*: Emery, 1911d: 20; Wheeler, W.M. 1933b: 20.

Status as species: Clark, 1927: 36; Clark, 1951: 98 (redescription).

Senior synonym of *violacea*: Clark, 1951: 98.

Junior synonym of *forficata*: Brown, 1953j: 28.

**rubripes.** *Myrmecia rubripes* Clark, 1951: 34, fig. 12 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 15; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 273; Heterick, 2009: 121.

**rufinodis.** *Myrmecia rufinodis* Smith, F. 1858b: 145 (w.) AUSTRALIA.

Clark, 1951: 38 (q.m.).

**Status as species:** Roger, 1861a: 36; Mayr, 1862: 727 (in key); Roger, 1863b: 23; Mayr, 1863: 430; Dalla Torre, 1893: 21; Clark, 1951: 37 (redescription); Brown, 1953j: 8; Taylor & Brown, 1985: 15; Ogata & Taylor, 1991: 1637 (in key); Bolton, 1995b: 273.

**Senior synonym of *gracilis*:** Brown, 1953j: 8.

*rufonigra*. *Myrmecia rufonigra* Crawley, 1921: 87 (w.) AUSTRALIA.

Junior synonym of *varians*: Clark, 1943: 126.

*ruginoda*. *Ponera ruginoda* Smith, F. 1858b: 93 (m.) AUSTRALIA.

Crozier, 1970: 123 (k.).

Combination in *Ectatomma*: Roger, 1861b: 168;

combination in *Rhytidoponera*: Emery, 1911d: 38;

combination in *Myrmecia*: Brown, 1953j: 6.

Status as species: Roger, 1861b: 168; Mayr, 1863: 410; Dalla Torre, 1893: 26.

Junior synonym of *pilosula*: Brown, 1953j: 6.

*ruginodis*. *Promyrmecia ruginodis* Clark, 1943: 113, pl. 13, figs. 20-22 (w.q.m.) AUSTRALIA.

Status as species: Clark, 1951: 207 (redescription).

Junior synonym of *rugosa*: Brown, 1953j: 5.

***rugosa***. *Myrmecia (Promyrmecia) michaelsoni* subsp. *rugosa* Wheeler, W.M. 1933i: 60 (w.) AUSTRALIA.

**Status as species:** Brown, 1953j: 5; Taylor & Brown, 1985: 15; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 273; Heterick, 2009: 122.

**Senior synonym of *ruginodis*:** Brown, 1953j: 5.

*sanguinea*. *Myrmecia sanguinea* Smith, F. 1858b: 148 (w.) AUSTRALIA (Tasmania).

Mayr, 1876: 94 (q.); Forel, 1910b: 3 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 112 (l.).

Status as species: Roger, 1861a: 35; Mayr, 1862: 725 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1865: 84; Mayr, 1876: 94; Dalla Torre, 1893: 22; Crawley, 1926: 378.

Junior synonym of *forficata*: Clark, 1951: 93.

Junior synonym of *pyriformis*: Brown, 1953j: 9.

*scabra*. *Promyrmecia scabra* Clark, 1943: 118, pl. 14, figs. 40, 41 (w.q.) AUSTRALIA.

Status as species: Clark, 1951: 217 (redescription).

Junior synonym of *harderi*: Brown, 1953j: 16.

*sericata*. *Myrmecia (Promyrmecia) aberrans* subsp. *sericata* Wheeler, W.M. 1933i: 53 (w.) AUSTRALIA.

Combination in *Promyrmecia*: Clark, 1943: 94.

Subspecies of *aberrans*: Clark, 1943: 94 (redescription);

Subspecies of *nobilis*: Clark, 1951: 127.

Junior synonym of *froggatti*: Brown, 1953j: 17.

*shepherdi*. *Promyrmecia shepherdi* Clark, 1943: 128, pl. 15, figs. 50-52 (w.q.m.) AUSTRALIA.

Status as species: Clark, 1951: 184 (redescription).

Junior synonym of *varians*: Brown, 1953j: 15.

**simillima**. *Myrmecia simillima* Smith, F. 1858b: 144 (w.) AUSTRALIA.

Forel, 1907h: 265 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 253 (l.).

Junior synonym of *forficata*: Mayr, 1876: 95.

**Subspecies of *forficata***: Dalla Torre, 1893: 20; Forel, 1907h: 265; Forel, 1910b: 3; Emery, 1911d: 20; Forel, 1915b: 5.

**Status as species**: Roger, 1861a: 34; Mayr, 1862: 726 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Stitz, 1911a: 351; Crawley, 1926: 376; Clark, 1927: 37; Clark, 1928c: 39; Santschi, 1928e: 465; Wheeler, W.M. 1933i: 34; Clark, 1934c: 51; Clark, 1951: 89 (redescription); Brown, 1953j: 12; Taylor & Brown, 1985: 16; Ogata & Taylor, 1991: 1635, 1637 (in key); Bolton, 1995b: 273.

**Senior synonym of *affinis***: Forel, 1907h: 265; Emery, 1911d: 20; Clark, 1951: 89.

**Senior synonym of *crudelis*, *nigriventris*** (and its junior synonym *spadicea*), *paucidens*, *rogeri*, *tricolor*: Brown, 1953j: 12.

*singularis*. *Myrmecia singularis* Clark, 1951: 26, fig. 5 (w.) AUSTRALIA.

Junior synonym of *forceps*: Brown, 1953j: 7.

*spadicea*. *Myrmecia spadicea* Mayr, 1862: 724 (diagnosis in key) (w.) AUSTRALIA.

Status as species: Roger, 1863b: 23; Mayr, 1863: 430; Mayr, 1865: 86 (redescription); Mayr, 1876: 97; Dalla Torre, 1893: 22.

Junior synonym of *tricolor*: Emery, 1911d: 20; of *nigriventris*: Forel, 1910b: 7; Clark, 1951: 45.

**subfasciata**. *Myrmecia subfasciata* Viehmeyer, 1924a: 221 (w.) AUSTRALIA.

**Status as species**: Clark, 1951: 117; Taylor & Brown, 1985: 16; Bolton, 1995b: 273.

*suttoni*. *Myrmecia suttoni* Clark, 1951: 72, figs. 50, 51 (w.q.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 16.

Junior synonym of *fulgida*: Ogata & Taylor, 1991: 1657.

**swalei**. *Myrmecia harderi* r. *swalei* Crawley, 1922b: 429 (w.) AUSTRALIA.

Clark, 1943: 134 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 253 (l.).

Combination in *Promyrmecia*: Clark, 1943: 133;

combination in *Myrmecia*: Taylor & Brown, 1985: 16.

**Status as species:** Clark, 1943: 133 (redescription); Clark, 1951: 176 (redescription); Taylor & Brown, 1985: 16; Ogata & Taylor, 1991: 1642 (in key), 1665; Bolton, 1995b: 273; Heterick, 2009: 123.

**tarsata.** *Myrmecia tarsata* Smith, F. 1858b: 145 (w.) AUSTRALIA.

Roger, 1861a: 33 (q.); Clark, 1951: 30 (ergatoid q.m.).

**Status as species:** Roger, 1861a: 33; Mayr, 1862: 726 (in key); Roger, 1863b: 22; Mayr, 1863: 430; Mayr, 1865: 85; Lowne, 1865b: 336; Mayr, 1876: 96; Dalla Torre, 1893: 22; Crawley, 1926: 379; Clark, 1927: 34; Clark, 1929: 121; Wheeler, W.M. 1933i: 45; Clark, 1951: 28 (redescription); Taylor & Brown, 1985: 16; Ogata & Taylor, 1991: 1635 (in key); Bolton, 1995b: 273.

*tasmaniensis.* *Myrmecia tasmaniensis* Smith, F. 1858b: 147 (w.) AUSTRALIA (Tasmania).

Junior synonym of *esuriens*: Roger, 1861a: 35.

*taylori.* *Myrmecia (Promyrmecia) aberrans* subsp. *taylori* Wheeler, W.M. 1933i: 53 (w.) AUSTRALIA.

Combination in *Promyrmecia*: Clark, 1943: 95.

Subspecies of *aberrans*: Clark, 1943: 95 (redescription).

Subspecies of *nobilis*: Clark, 1951: 127.

Junior synonym of *froggatti*: Brown, 1953j: 17.

**tepperi.** *Myrmecia tepperi* Emery, 1898b: 231, fig. 1 (q.m.) AUSTRALIA.

Clark, 1943: 130 (w.); Wheeler, G.C. & Wheeler, J. 1971d: 253 (l.).

Combination in *Promyrmecia*: Clark, 1943: 130;

combination in *Myrmecia*: Taylor & Brown, 1985: 17.

**Status as species:** Clark, 1943: 130 (redescription); Clark, 1951: 172 (redescription); Taylor & Brown, 1985: 17; Ogata, 1991a: 361; Ogata & Taylor, 1991: 1642 (in key); Bolton, 1995b: 273; Heterick, 2009: 123.

**testaceipes.** *Promyrmecia testaceipes* Clark, 1943: 134, pl. 15, fig. 69 (w.) AUSTRALIA.

Combination in *Myrmecia*: Taylor & Brown, 1985: 17.

**Status as species:** Clark, 1951: 178 (redescription); Taylor & Brown, 1985: 17; Ogata & Taylor, 1991: 1642 (in key), 1666; Bolton, 1995b: 273; Heterick, 2009: 123.

**Senior synonym of dixonii:** Ogata & Taylor, 1991: 1666.

*tricolor.* *Myrmecia tricolor* Mayr, 1862: 724 (diagnosis in key) (w.) AUSTRALIA.

Clark, 1951: 44 (q.).

Status as species: Roger, 1863b: 23; Mayr, 1863: 431; Mayr, 1865: 85 (redescription); Mayr, 1876: 96; Emery, 1887b: 443; Dalla Torre, 1893: 22; Wheeler, W.M. 1933i: 44; Clark, 1951: 44 (redescription).

Junior synonym of *simillima*: Brown, 1953j: 12.



**tridentata.** *Myrmecia tridentata* Ogata & Taylor, 1991: 1651, figs. 36-38 (w.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 273.

**urens.** *Myrmecia urens* Lowne, 1865b: 336 (w.) AUSTRALIA.

Clark, 1943: 104 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 254 (l.).

Combination in *Promyrmecia*: Clark, 1943: 103;

combination in *Myrmecia*: Taylor & Brown, 1985: 17.

Junior synonym of *picta*: Mayr, 1876: 94; Emery, 1911d: 21.

**Status as species:** Clark, 1927: 39; Clark, 1929: 121; Clark, 1934a: 14; Clark, 1943: 103 (redescription); Clark, 1951: 190 (redescription); Taylor & Brown, 1985: 17; Ogata, 1991a: 362; Ogata & Taylor, 1991: 1667; Bolton, 1995b: 273.

**Senior synonym of** *pumilio*: Clark, 1943: 103.

**varians.** *Myrmecia varians* Mayr, 1876: 94 (w.) AUSTRALIA.

Clark, 1943: 127 (q.); Wheeler, G.C. & Wheeler, J. 1971d: 254 (l.).

Combination in *Promyrmecia*: Clark, 1943: 126;

combination in *Myrmecia*: Brown, 1953j: 14.

**Status as species:** Dalla Torre, 1893: 22; Clark, 1943: 126 (redescription); Clark, 1951: 181 (redescription); Brown, 1953j: 14; Taylor & Brown, 1985: 17; Ogata & Taylor, 1991: 1640 (in key); Bolton, 1995b: 273; Heterick, 2009: 122.

**Senior synonym of** *rufonigra*: Clark, 1943: 126.

**Senior synonym of** *goudiei*, *marmorata*, *shepherdi*, *wilsoni*: Brown, 1953j: 15.

**vindex.** *Myrmecia vindex* Smith, F. 1858b: 144 (w.) AUSTRALIA.

Roger, 1861a: 34 (q.); Clark, 1925b: 143 (q.m.); Wheeler, G.C. & Wheeler, J. 1971d: 254 (l.).

**Status as species:** Roger, 1861a: 34; Mayr, 1862: 725 (in key); Roger, 1863b: 22; Mayr, 1863: 431; Dalla Torre, 1893: 22; Forel, 1907h: 264; Clark, 1925b: 143; Crawley, 1926: 376; Wheeler, W.M. 1933i: 36; Clark, 1951: 67 (redescription); Douglas & Brown, 1959: 14; Haskins & Haskins, 1974: 258; Taylor & Brown, 1985: 17; Ogata & Taylor, 1991: 1638 (in key), 1661; Bolton, 1995b: 273; Heterick, 2009: 121.

**Senior synonym of** *basirufa*: Ogata & Taylor, 1991: 1661.

**violacea.** *Myrmecia simillima* var. *violacea* Clark, 1927: 37 (w.) AUSTRALIA.

[First available use of *Myrmecia forficata* r. *simillima* var. *violacea* Forel, 1915b: 5; unavailable (infrasubspecific) name (Taylor, 1986: 34).]

Subspecies of *simillima*: Santschi, 1928e: 465.

Junior synonym of *rubra*: Clark, 1951: 98.

**walkeri.** *Myrmecia walkeri* Forel, 1893d: 456 (w.) AUSTRALIA (Tasmania).

Junior synonym of *esuriens*: Emery, 1911d: 20; Clark, 1934a: 16.

*wilsoni*. *Promyrmecia wilsoni* Clark, 1943: 127, pl. 15, fig. 66 (w.) AUSTRALIA.

Status as species: Clark, 1951: 183 (redescription).

Junior synonym of *varians*: Brown, 1953j: 15.

### \*MYRMECIITES

\**goliath*. \**Myrmeciites (?) goliath* Archibald, Cover & Moreau, 2006: 502, figs. 14D,E (w.or q.?) CANADA (Eocene).

\**herculeanus*. \**Myrmeciites herculeanus* Archibald, Cover & Moreau, 2006: 500, figs. 12, 17G (w.) CANADA (Eocene).

\**tabanifluviensis*. \**Myrmeciites (?) tabanifluviensis* Archibald, Cover & Moreau, 2006: 502, figs. 15, 16O (indeterminate) CANADA (Eocene).

### MYRMECINA

*alpina*. *Myrmecina alpina* Shattuck, 2009a: 3, figs. 1-4, 47 (w.) AUSTRALIA.

*amamiana*. *Myrmecina amamiana* Terayama, 1996: 29, figs. 66-68 (w.) JAPAN.

Status as species: Imai, *et al.* 2003: 111.

*americana*. *Myrmecina latreillei* subsp. *americana* Emery, 1895c: 271 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1954c: 130 (l.).

Subspecies of *graminicola*: Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1906b: 1; Wheeler, W.M. 1908e: 421; Wheeler, W.M. 1917a: 501; Emery, 1924d: 232.

Status as species: Brown, 1949a: 44; Creighton, 1950a: 248; Brown, 1967c: 236; Snelling, R.R. 1965b: 101; Smith, D.R. 1979: 1399; Bolton, 1995b: 274; Mackay & Mackay, 2002: 149; Coover, 2005: 82; Ellison, *et al.* 2012: 261.

Senior synonym of *quadrispina*: Brown, 1949a: 44.

Senior synonym of *texana*: Brown, 1951: 103.

Senior synonym of *brevispinosa, californica*: Brown, 1967c: 236.

*atlantis*. *Myrmecina graminicola* var. *atlantis* Santschi, 1939d: 77 (w.) ALGERIA.

Subspecies of *graminicola*: Bolton, 1995b: 274.

Status as species: Rigato, 1999: 90.

*australis*. *Myrmecina australis* Wheeler, G.C. & Wheeler, J. 1973a: 34 (l.) AUSTRALIA (attributed to Forel).

Shattuck, 2009a: 6 (w.).

**Status as species:** Bolton, 1995b: 274; Shattuck, 2009a: 6 (description).

**bandarensis.** *Myrmecina bandarensis* Forel, 1913k: 72 (w.q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 274.

*bidens.* *Myrmica bidens* Foerster, 1850a: 50 (w.q.) GERMANY.

Schenck, 1852: 95 (m.).

Junior synonym of *latreillii*: Mayr, 1855: 421.

**brevicornis.** *Myrmecina brevicornis* Emery, 1897c: 582 (w.) INDONESIA (Halmahera I.).

**Status as species:** Mann, 1919: 337 (in key); Bolton, 1995b: 274.

*brevispinosa.* *Myrmecina americana* subsp. *brevispinosa* Creighton, 1950a: 249 (w.q.m.) U.S.A.

[First available use of *Myrmecina latreillei* subsp. *americana* var. *brevispinosa* Emery, 1895c: 271; unavailable (infrasubspecific) name.]

Subspecies of *americana*: Creighton, 1950a: 249; Snelling, R.R. 1965b: 105 (in key).

Junior synonym of *americana*: Brown, 1967c: 236; Smith, D.R. 1979: 1399.

**butteli.** *Myrmecina butteli* Forel, 1913k: 71, fig. U (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 274.

**cacabau.** *Archaeomyrmex cacabau* Mann, 1921: 449, fig. 17 (w.) FIJI IS.

Combination in *Myrmecina*: Brown, 1971a: 1.

**Status as species:** Taylor, 1980d: 122 (redescription); Bolton, 1995b: 274; Sarnat & Economo, 2012: 91.

*californica.* *Myrmecina californica* Smith, M.R. 1948: 239 (w.) U.S.A.

Subspecies of *americana*: Snelling, R.R. 1965b: 104 (in key).

Junior synonym of *americana*: Brown, 1967c: 236.

**curtisi.** *Myrmecina curtisi* Donisthorpe, 1949b: 497 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 274.

**curvispina.** *Myrmecina curvispina* Zhou, Huang & Ma, 2008: 286, figs. 1-3 (w.) CHINA.

*dentata.* *Myrmecina graminicola* var. *dentata* Santschi, 1939d: 77 (w.) TUNISIA.

Subspecies of *graminicola*: Bolton, 1995b: 274.

Junior synonym of *graminicola*: Rigato, 1999: 86.

**difficulta.** *Myrmecina difficulta* Shattuck, 2009a: 8, figs. 6, 12-16, 47 (w.) AUSTRALIA.

**eruga.** *Myrmecina eruga* Shattuck, 2009a: 10, figs. 5, 17-19, 50 (w.) AUSTRALIA.

**flava.** *Myrmecina flava* Terayama, 1985a: 35, figs. 1-5 (w.q.) JAPAN.

**Status as species:** Morisita, *et al.* 1992: 55; Bolton, 1995b: 274; Imai, *et al.* 2003: 112; Lyu & Cho, 2003a: 189; Radchenko, 2005b: 137.

*gotlandica*. *Myrmecina graminicola* subsp. *gotlandica* Karavaiev, 1930b: 146 (w.) SWEDEN.

Subspecies of *graminicola*: Karavaiev, 1931e: 211; Bolton, 1995b: 274.

Junior synonym of *graminicola*: Rigato, 1999: 86.

***graminicola***. *Formica graminicola* Latreille, 1802c: 255 (w.q.m.) DENMARK.

**Status as species:** Nylander, 1856b: 90; Ruzsky, 1905b: 547; Stitz, 1914: 59; Forel, 1915d: 20; Donisthorpe, 1915d: 76; Bondroit, 1918: 116; Menozzi, 1921: 27; Müller, 1923b: 81; Donisthorpe, 1927b: 80; Karavaiev, 1927c: 265 (in key); Karavaiev, 1930b: 146; Karavaiev, 1931e: 211; Karavaiev, 1934: 129 (redescription); Menozzi, 1936d: 285; Novák & Sadil, 1941: 83 (in key); Brown, 1951: 106; Baroni Urbani, 1964b: 45; Bernard, 1967: 226 (redescription); Baroni Urbani, 1968b: 458; Cagniant, 1970a: 430; Baroni Urbani, 1971c: 95; van Boven, 1977: 83; Arnol'di & Dlussky, 1978: 540 (in key); Collingwood, 1978: 77 (in key); Schembri & Collingwood, 1981: 431; Agosti & Collingwood, 1987a: 54; Agosti & Collingwood, 1987b: 265 (in key); Mei, 1992a: 418; Atanassov & Dlussky, 1992: 177; Morisita, *et al.* 1992: 55; Arakelian, 1994: 52; Bolton, 1995b: 274; Rigato, 1999: 85; Zhou, 2001b: 140; Czechowski, *et al.* 2002: 62; Cagniant, 2006a: 198; Seifert, 2007: 220; Zhou, Huang & Ma, 2008: 286 (in key); Boer, 2010: 53; Czechowski, *et al.* 2012: 172.

**Synonym of *latreillii*:** Roger, 1863b: 33; Emery & Forel, 1879: 457.

[Note: Roger, 1863b: 33, and Emery & Forel, 1879: 457, give *latreillii* as senior synonym, but *graminicola* has priority.]

**Senior synonym of *striatula*:** Nylander, 1856b: 96; Forel, 1915d: 20; Donisthorpe, 1915d: 76; Emery, 1916b: 170; Brown, 1951: 106.

**Senior synonym of *grouvellei*:** Müller, 1923b: 81; Brown, 1951: 106; Agosti & Collingwood, 1987a: 54.

**Senior synonym of *kutteri*:** Brown, 1951: 106; Baroni Urbani, 1971c: 95.

**Senior synonym of *dentata*, *gotlandica*, *oelandica*:** Rigato, 1999: 86.

*gratiosa* Smith, F. 1858; see under **PODOMYRMA**.

*grouvellei*. *Myrmecina graminicola* var. *grouvellei* Bondroit, 1918: 116, fig. 58 (w.) FRANCE.

Subspecies of *graminicola*: Müller, 1923b: 84 (in key); Emery, 1924d: 232; Novák & Sadil, 1941: 83 (in key).

Junior synonym of *graminicola*: Müller, 1923b: 81; Brown, 1951: 106.

***guangxiensis***. *Myrmecina guangxiensis* Zhou, 2001b: 139, 237, figs. 275, 276 (w.) CHINA.

**Status as species:** Zhou, Huang & Ma, 2008: 285 (in key).

***hamula***. *Myrmecina hamula* Zhou, Huang & Ma, 2008: 288, figs. 4-6 (w.) CHINA.

***harrisoni***. *Myrmecina harrisoni* Brown, 1967c: 237, fig. 3 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 274.

**inaequala.** *Myrmecina inaequala* Shattuck, 2009a: 12, figs. 20-22, 51 (w.) AUSTRALIA.

**kaigong.** *Myrmecina kaigong* Terayama, 2009: 188, figs. 252, 253 (w.) TAIWAN.

*kutteri.* *Myrmecina kutteri* Forel, 1914b: 1 (w.) ITALY.

[Also described as new by Forel, 1915d: 21 (w.q.m.) (in key).]

Subspecies of *graminicola*: Emery, 1916b: 171.

Junior synonym of *graminicola*: Brown, 1951: 106.

*latreillii.* *Myrmecina latreillii* Curtis, 1829: 265 (m.) GREAT BRITAIN.

Curtis, 1854: 219 (q.).

Status as species: Curtis, 1854: 219; Mayr, 1855: 421; Nylander, 1856b: 96; Mayr, 1861: 74; Mayr, 1863: 431; Forel, 1874: 73 (in key); André, 1874: 200 (in key); Emery & Forel, 1879: 457; André, 1882c: 275 (in key); Mayr, 1886d: 455; Nasonov, 1889: 28; Dalla Torre, 1893: 61; Ruzsky, 1902d: 20; Bondroit, 1910: 498.

Senior synonym of *bidens*: Mayr, 1855: 422.

Synonym of *graminicola*: Roger, 1863b: 33.

[Note: Roger gives *latreillii* as senior synonym, but *graminicola* has priority].

**mandibularis.** *Myrmecina mandibularis* Viehmeyer, 1914d: 610 (w.) NEW GUINEA.

**Status as species:** Mann, 1919: 338 (in key); Bolton, 1995b: 274.

**melonii.** *Myrmecina melonii* Rigato, 1999: 84, figs. 1, 3, 4, 8 (w.) ITALY.

**modesta.** *Myrmecina modesta* Mann, 1919: 335 (w.m.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 274.

Current subspecies: nominal plus *subarmata*.

**nesaea.** *Myrmecina nesaea* Wheeler, W.M. 1924b: 247 (q.) INDONESIA (Sebesi I.).

**Status as species:** Bolton, 1995b: 274.

**nipponica.** *Myrmecina graminicola* subsp. *nipponica* Wheeler, W.M. 1906c: 307 (w.) JAPAN.

**Subspecies of *graminicola*:** Emery, 1924d: 232; Azuma, 1951: 86; Morisita, *et al.* 1992: 55; Bolton, 1995b: 274.

**Status as species:** Azuma, 1977: 114; Onoyama, 1997: 151; Imai, *et al.* 2003: 111; Lyu & Cho, 2003a: 190; Radchenko, 2005b: 137.

*oelandica.* *Myrmecina graminicola* subsp. *oelandica* Karavaiev, 1930b: 146 (w.q.) SWEDEN.

Subspecies of *graminicola*: Karavaiev, 1931e: 211; Bolton, 1995b: 274.

Junior synonym of *graminicola*: Rigato, 1999: 86.

**opaciventris.** *Myrmecina opaciventris* Emery, 1897c: 581 (w.) NEW GUINEA.

**Status as species:** Mann, 1919: 337 (in key); Bolton, 1995b: 274.

**pauca.** *Myrmecina pauca* Huang, Huang & Zhou, 2008: 275, figs. 1-6 (w.q.) CHINA.

**Status as species:** Zhou, Huang & Ma, 2008: 285 (in key).

**pilicornis.** *Myrmecina pilicornis* Smith, F. 1858b: 133 (m.) INDIA.

Combination in *Tetramorium*: Bingham, 1903: 197 (in text);

combination in *Myrmecina*: Bolton, 1995b: 274.

**Status as species:** Roger, 1863b: 33; Mayr, 1863: 431; Dalla Torre, 1893: 62; Bolton, 1995b: 274.

**polita.** *Myrmecina polita* Emery, 1897d: 557 (w.) NEW GUINEA.

**Status as species:** Mann, 1919: 337 (in key); Bolton, 1995b: 274.

**pumila.** *Myrmecina pumila* Shattuck, 2009a: 13, figs. 5, 23-25, 47 (w.) AUSTRALIA.

**punctata.** *Myrmecina punctata* Emery, 1897c: 583 (w.m.) NEW GUINEA.

**Status as species:** Mann, 1919: 337 (in key); Bolton, 1995b: 274.

*quadrispina.* *Myrmecina graminicola* subsp. *quadrispina* Enzmann, J. 1946a: 13, figs. 1, 2 (w.) U.S.A.

Junior synonym of *americana*: Brown, 1949a: 44; Brown, 1967c: 236.

**rugosa.** *Myrmecina rugosa* Forel, 1902h: 438 (w.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 71; Bolton, 1995b: 274; Shattuck, 2009a: 13 (redescription).

**ryukyuensis.** *Myrmecina ryukyuensis* Terayama, 1996: 29, figs. 69-71 (w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 111.

**sauteri.** *Myrmecina sauteri* Forel, 1912a: 54 (w.q.) TAIWAN.

**Status as species:** Bolton, 1995b: 274; Lin & Wu, 1998: 89; Zhou, Huang & Ma, 2008: 285 (in key); Terayama, 2009: 188 (in key).

**semipolita.** *Myrmecina semipolita* Forel, 1905c: 15 (w.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 274.

**sicula.** *Myrmecina latreillei* var. *sicula* André, 1882c: 275 (w.) ITALY (Sicily).

De Stefani, 1889: 144 (m.).

**Subspecies of *latreillei*:** Dalla Torre, 1893: 62.

**Status as species:** Emery, 1916a: 59; Baroni Urbani, 1971c: 96; Bolton, 1995b: 274; Rigato, 1999: 88.

**silvalaeva.** *Myrmecina silvalaeva* Shattuck, 2009a: 15, figs. 5, 7, 29-31, 47 (w.) AUSTRALIA.

**silvampla.** *Myrmecina silvampla* Shattuck, 2009a: 15, figs. 5, 7, 32-34, 47 (w.) AUSTRALIA.

**silvangula.** *Myrmecina silvangula* Shattuck, 2009a: 15, figs. 5, 7, 35-37, 47 (w.) AUSTRALIA.



**silvarugosa.** *Myrmecina silvarugosa* Shattuck, 2009a: 18, figs. 5, 7, 38-40, 47 (w.) AUSTRALIA.

**silvatransversa.** *Myrmecina silvatransversa* Shattuck, 2009a: 18, figs. 5, 7, 41-43, 47 (w.) AUSTRALIA.

**sinensis.** *Myrmecina graminicola* subsp. *sinensis* Wheeler, W.M. 1921c: 539 (w.) CHINA.

**Subspecies of *graminicola*:** Bolton, 1995b: 274.

**Status as species:** Zhou, Huang & Ma, 2008: 290.

**striata.** *Myrmecina striata* Emery, 1889b: 500 (w.) MYANMAR.

**Status as species:** Dalla Torre, 1893: 62; Bingham, 1903: 198; Bolton, 1995b: 274; Zhou, 2001b: 138; Zhou, Huang & Ma, 2008: 286 (in key).

**striatula.** *Myrmica striatula* Nylander, 1849: 40 (w.) RUSSIA.

Subspecies of *graminicola*: Emery, 1898c: 131.

Junior synonym of *latreillii*: Mayr, 1855: 421; Emery & Forel, 1879: 457.

Junior synonym of *graminicola*: Nylander, 1856b: 96; Roger, 1863b: 33; Forel, 1915d: 20; Donisthorpe, 1915d: 76; Emery, 1924d: 232; Brown, 1951: 106.

**strigis.** *Myrmecina strigis* Lin & Wu, 1998: 91, figs. 9, 11, 21-24 (w.) TAIWAN.

**Status as species:** Zhou, Huang & Ma, 2008: 285 (in key); Terayama, 2009: 187 (in key).

**subarmata.** *Myrmecina modesta* subsp. *subarmata* Mann, 1919: 337 (w.) SOLOMON IS.

**Subspecies of *modesta*:** Bolton, 1995b: 274.

**sulcata.** *Myrmecina sulcata* Emery, 1887b: 449, pl. 1, fig. 11 (w.m.) INDONESIA (Sulawesi).

**Status as species:** Dalla Torre, 1893: 62; Bolton, 1995b: 274.

**taiwana.** *Myrmecina taiwana* Terayama, 1985a: 38, figs. 6-10 (w.q.) TAIWAN.

**Status as species:** Bolton, 1995b: 274; Wu, J. & Wang, 1995: 98; Lin & Wu, 1998: 90; Zhou, Huang & Ma, 2008: 285 (in key); Terayama, 2009: 187 (in key).

**texana.** *Myrmecina graminicola* subsp. *texana* Wheeler, W.M. 1908e: 422 (w.) U.S.A.

Subspecies of *graminicola*: Wheeler, W.M. 1917a: 501; Emery, 1924d: 232.

Subspecies of *americana*: Creighton, 1950a: 250; Snelling, R.R. 1965b: 104 (in key).

Junior synonym of *americana*: Brown, 1967c: 236.

**transversa.** *Myrmecina transversa* Emery, 1897c: 582 (w.) NEW GUINEA.

**Status as species:** Mann, 1919: 337 (in key); Bolton, 1995b: 274.

**undulata.** *Myrmecina undulata* Emery, 1900d: 678 (w.q.) INDONESIA (Sumatra).

**Status as species:** Wheeler, W.M. 1919e: 86; Bolton, 1995b: 274.

**urbanii.** *Myrmecina urbanii* Tiwari, 1994: 152, fig. 1 a-d (w.) INDIA.

**vidyae.** *Myrmecina vidyae* Tiwari, 1994: 155, fig. 1 e-g (w.) INDIA.

**wesselensis**. *Myrmecina wesselensis* Shattuck, 2009a: 21, figs. 44-46, 52 (w.) AUSTRALIA.

MYRMECINELLA: see under **XENOMYRMEX**.

### \***MYRMECITES**

\***dubius**. \**Myrmecites dubius* Dlussky, Rasnitsyn & Perfilieva, 2015: 145, fig. 31 (q.) RUSSIA (Eocene).

\***latus**. \**Myrmecites latus* Dlussky & Putyatina, 2014: 274, figs. 14E, 18C (q.) CROATIA (Miocene).

\***major**. \**Myrmecites major* Dlussky, Rasnitsyn & Perfilieva, 2015: 144, fig. 32 (q.) RUSSIA (Eocene).

\***pusillus**. \**Myrmica pusilla* Heer, 1849: 164, pl. 13, fig. 9 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 164.]

Combination in *Crematogaster*: Mayr, 1867b: 59;

combination in \**Myrmecites*: Dlussky & Putyatina, 2014: 273.

**Status as species**: Mayr, 1867b: 59; Dalla Torre, 1893: 84; Handlirsch, 1907: 873; Bolton, 1995b: 160; Dlussky & Putyatina, 2014: 273 (redescription).

\***rotundiceps**. \**Myrmecites rotundiceps* Dlussky & Rasnitsyn, 2002: 422, fig. 19 (q.?) U.S.A. (Eocene).

\***sibiricus**. \**Myrmecites sibiricus* Dlussky, Rasnitsyn & Perfilieva, 2015: 144, fig. 30 (q.) RUSSIA (Eocene).

### **MYRMECOCYSTUS**

*abyssinicus* Forel, 1904; see under **CATAGLYPHIS**.

*adenensis* Forel, 1904; see under **CATAGLYPHIS**.

*altisquamis* André, 1881; see under **CATAGLYPHIS**.

*arabica* Emery, 1906; see under **CATAGLYPHIS**.

**arenarius**. *Myrmecocystus (Eremnocystus) arenarius* Snelling, R.R. 1982b: 71, figs. 1-6, 13, 15, 19, 21, 23 (w.q.m.) U.S.A.

**Senior synonym of** *snellingi* Bolton, 1995b: 275 (unnecessary replacement name).

*aterrima* Karavaiev, 1916; see under **CATAGLYPHIS**.

*aurata* Karavaiev, 1911; see under **CATAGLYPHIS**.

*bellicosus* Karavaiev, 1924; see under **CATAGLYPHIS**.

*bruneipes* Santschi, 1911; see under **CATAGLYPHIS**.

*bucharica* Forel, 1904; see under **CATAGLYPHIS**.

*bugnioni* Forel, 1908; see under **CATAGLYPHIS**.

*californicus* Cole, 1936; see under **FORMICA**.

*cana* Emery, 1906; see under **CATAGLYPHIS**.

*caspius* Ruzsky, 1902; see under **CATAGLYPHIS**.

**christineae**. *Myrmecocystus (Myrmecocystus) christineae* Snelling, R.R. 1982b: 80, figs. 7-12, 14, 16, 20, 22, 24 (w.q.m.) U.S.A.

**Status as species:** Bolton, 1995b: 274.

*cinnamomea* Karavaiev, 1910; see under **CATAGLYPHIS**.

**colei**. *Myrmecocystus (Eremnocystus) colei* Snelling, R.R. 1976: 94, figs. 203-211, 255-258 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1446; Bolton, 1995b: 274.

*comatus*. *Myrmecocystus comatus* Creighton, 1950a: 442 (w.q.m.) U.S.A.

[First available use of *Myrmecocystus melliger* subsp. *mendax* var. *comatus* Wheeler, W.M. 1908d: 352; unavailable (infrasubspecific) name.]

**Status as species:** Cole, 1954f: 284; Cole, 1966: 21.

Junior synonym of *melliger*: Snelling, R.R. 1969a: 4; Snelling, R.R. 1976: 31.

*congolensis* Stitz, 1916; see under **CATAGLYPHIS**.

**creightoni**. *Myrmecocystus creightoni* Snelling, R.R. 1971a: 6, fig. 2 (w.q.m.) U.S.A.

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 98.

**Status as species:** Snelling, R.R. 1976: 98 (redescription); Smith, D.R. 1979: 1446; Bolton, 1995b: 274.

*cretica* Emery, 1906; see under **CATAGLYPHIS**.

*cubicus* Forel, 1903; see under **CATAGLYPHIS**.

*cuneinodis* Karavaiev, 1924; see under **CATAGLYPHIS**.

**depilis**. *Myrmecocystus melliger* var. *depilis* Forel, 1901c: 135 (w.) MEXICO.

Snelling, R.R. 1976: 52 (q.m.).

Combination in *M. (Endiodictes)*: Snelling, R.R. 1976: 50.

**Subspecies of *melliger*:** Emery, 1925b: 239.

**Status as species:** Snelling, R.R., in Hunt & Snelling, 1975: 22; Snelling, R.R. 1976: 50 (redescription); Smith, D.R. 1979: 1446; Bolton, 1995b: 274; Mackay & Mackay, 2002: 393.

*desertorum* Forel, 1894; see under **CATAGLYPHIS**.

*diehlii* Forel, 1902; see under **CATAGLYPHIS**.

*emeryi* Karavaiev, 1910; see under **CATAGLYPHIS**.

**ewarti**. *Myrmecocystus ewarti* Snelling, R.R. 1971a: 2, fig. 1 (w.q.m.) U.S.A.

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 129.

**Status as species:** Snelling, R.R. 1976: 129 (redescription); Smith, D.R. 1979: 1446; Bolton, 1995b: 274.

**flaviceps.** *Myrmecocystus yuma* var. *flaviceps* Wheeler, W.M. 1912d: 177 (w.) U.S.A.

Snelling, R.R. 1976: 84 (q.m.).

Combination in *M. (Endiodictes)*: Snelling, R.R. 1976: 82.

**Subspecies of yuma:** Emery, 1925b: 239.

**Status as species:** Creighton, 1950a: 443; Snelling, R.R. 1976: 82 (redescription); Smith, D.R. 1979: 1446; Allred, 1982: 487; Bolton, 1995b: 274.

*flavigastra* Karavaiev, 1924; see under **CATAGLYPHIS**.

*foreli* Ruzsky, 1903; see under **CATAGLYPHIS**.

*fortis* Forel, 1902; see under **CATAGLYPHIS**.

*frigidus* André, 1881; see under **CATAGLYPHIS**.

*gracilens* Ruzsky, 1905; see under **CATAGLYPHIS**.

**hammettensis.** *Myrmecocystus hammettensis* Cole, 1938b: 678 (w.q.m.) U.S.A.

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 101.

**Status as species:** Creighton, 1950a: 443; Snelling, R.R. 1976: 101 (redescription); Smith, D.R. 1979: 1446; Allred, 1982: 487; Bolton, 1995b: 274.

*hellenicus* Forel, 1886; see under **CATAGLYPHIS**.

*hispanica* Forel, 1903; see under **CATAGLYPHIS**.

*hortusdeorum.* *Myrmecocystus melliger* var. *hortusdeorum* McCook, 1881b: 69, pl. 7, figs. 37-39, 47, 48, 50; pl. 10, figs. 72, 73, 75-81 (w.q.m.) U.S.A.

[Misspelled as *horti-deorum* by Emery, 1893i: 666; Emery, 1925b: 239, and others].

Forel, 1886f: 202 (q.m.).

Status as species: Forel, 1886f: 202; Dalla Torre, 1893: 217.

Subspecies of *mexicanus*: Emery, 1893i: 666; Wheeler, W.M. 1908d: 358 (redescription); Wheeler, W.M. 1912d: 178; Emery, 1925b: 239; Cole, 1942: 386; Creighton, 1950a: 446; Cole, 1954f: 285.

Junior synonym of *mexicanus*: Snelling, R.R. 1976: 120.

*ibericus* Emery, 1906; see under **CATAGLYPHIS**.

*idahoensis.* *Myrmecocystus mexicanus* subsp. *idahoensis* Cole, 1936b: 118 (w.q.m.) U.S.A.

Junior synonym of *mojave*: Creighton, 1950a: 448.

Status as species: Smith, M.R. 1951a: 854.

Junior synonym of *testaceus*: Snelling, R.R. 1976: 135.

**intonsus.** *Myrmecocystus (Endiodioctes) intonsus* Snelling, R.R. 1976: 30, figs. 70-72 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 275.

*iridescens* Emery, 1887; see under **MELOPHORUS**.

*isis* Forel, 1909; see under **CATAGLYPHIS**.

*italicus* Emery, 1906; see under **CATAGLYPHIS**.

*jakobsoni* Ruzsky, 1905; see under **CATAGLYPHIS**.

**jesuita.** *Myrmecocystus melliger* subsp. *mimicus* var. *jesuita* Wheeler, W.M. 1908d: 354 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *mimicus* by Creighton, 1950a: 447; Snelling, R.R. 1976: 54.

**kathjuli.** *Myrmecocystus (Endiodioctes) kathjuli* Snelling, R.R. 1976: 59, figs. 92-99, 160, 172, 185, 193 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1446; Bolton, 1995b: 275.

**kennedyi.** *Myrmecocystus kennedyi* Snelling, R.R. 1969a: 6 (w.q.m.) U.S.A.

[First available use of *Myrmecocystus melliger* subsp. *semirufus* var. *kennedyi* Cole, 1936b: 119; unavailable (infrasubspecific) name.]

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 62.

**Status as species:** Snelling, R.R. 1976: 62 (redescription); Smith, D.R. 1979: 1446; Allred, 1982: 487; Bolton, 1995b: 275.

**koso.** *Myrmecocystus (Endiodioctes) koso* Snelling, R.R. 1976: 74, figs. 127-135, 164, 176, 199, 200 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1446; Bolton, 1995b: 275.

*laevior* Stitz, 1917; see under **CATAGLYPHIS**.

*lameerei* Forel, 1902; see under **CATAGLYPHIS**.

*lividus* André, 1881; see under **CATAGLYPHIS**.

*lomaensis.* *Myrmecocystus melliger* subsp. *lomaensis* Wheeler, W.M. 1912d: 175 (w.q.) U.S.A.

Subspecies of *melliger*: Emery, 1925b: 239.

Junior synonym of *mimicus*: Creighton, 1950a: 447; Snelling, R.R. 1976: 54.

*lucasi* Emery, 1898; see under **CATAGLYPHIS**.

**lugubris.** *Myrmecocystus lugubris* Wheeler, W.M. 1909f: 98 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 104.

**Status as species:** Wheeler, W.M. 1912d: 176; Emery, 1925b: 239; Creighton, 1950a: 443; Creighton, 1956: 1; Cole, 1966: 21; Snelling, R.R. 1976: 104 (redescription); Smith, D.R. 1979: 1446; Bolton, 1995b: 275.

*lutea* Emery, 1906; see under **CATAGLYPHIS**.

*mauritanicus* Emery, 1906; see under **CATAGLYPHIS**.

**melanoticus.** *Myrmecocystus mexicanus* var. *melanoticus* Wheeler, W.M. 1914b: 57 (w.m.) MEXICO.

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 116.

**Subspecies of *mexicanus*:** Emery, 1925b: 239.

**Status as species:** Snelling, R.R. 1976: 116 (redescription); Bolton, 1995b: 275.

**melliger.** *Myrmecocystus melliger* Forel, 1886f: 201 (w.) MEXICO.

Wheeler, W.M. 1912d: 174 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 211 (l.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 30.

**Status as species:** Dalla Torre, 1893: 218; Emery, 1893i: 666; Wheeler, W.M. 1908d: 348 (redescription); Wheeler, W.M. 1914b: 57; Emery, 1925b: 239; Creighton, 1950a: 444; Snelling, R.R. 1969a: 2; Snelling, R.R. 1976: 31 (redescription); Smith, D.R. 1979: 1446; Bolton, 1995b: 275; Mackay & Mackay, 2002: 394.

**Senior synonym of *comatus*:** Snelling, R.R. 1969a: 4; Snelling, R.R. 1976: 31.

**melligera.** *Formica melligera* Llave, 1832: 463 (w.) MEXICO.

Combination in *Cataglyphis*: Mayr, 1862: 701.

Status as species: Mayr, 1863: 402; Forel, 1876: 50 (in text); McCook, 1881b: 69; Mayr, 1886d: 424.

Unidentifiable taxon, possibly cognate with *melliger*: Emery, 1893i: 666; Snelling, R.R. 1976: 31;

*incertae sedis* in *Myrmecocystus*: Bolton, 1995b: 275.

**mendax.** *Myrmecocystus melliger* subsp. *mendax* Wheeler, W.M. 1908d: 351, fig. 4 (w.q.m.) U.S.A.

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 35.

**Subspecies of *melliger*:** Wheeler, W.M. 1912d: 173 (in key); Emery, 1925b: 239; Cole, 1942: 385.

**Status as species:** Creighton, 1950a: 445; Cole, 1954f: 284; Snelling, R.R. 1969a: 2; Snelling, R.R. 1976: 35 (redescription); Smith, D.R. 1979: 1447; Allred, 1982: 488; Bolton, 1995b: 275; Mackay & Mackay, 2002: 395.

**Senior synonym of *orbiceps*:** Snelling, R.R. 1976: 35.

**mexicanus.** *Myrmecocystus mexicanus* Wesmael, 1838: 770 (w.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).



Combination in *Cataglyphis*: Roger, 1863b: 12;

combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 119.

Subspecies of *melligera* Llave: McCook, 1881b: 69.

Junior synonym of *melliger*: Mayr, 1863: 402; Forel, 1886f: 201; Mayr, 1886d: 424.

**Status as species:** Roger, 1863b: 12; Emery, 1893i: 666; Wheeler, W.M. 1908d: 356 (redescription); Wheeler, W.M. 1912d: 178; Wheeler, W.M. 1914b: 57; Emery, 1925b: 239; Creighton, 1950a: 446; Cole, 1954f: 285; Cole, 1966: 21; Snelling, R.R. 1976: 119 (redescription); Smith, D.R. 1979: 1447; Bolton, 1995b: 275; Mackay & Mackay, 2002: 396.

**Senior synonym of *hortusdeorum*:** Snelling, R.R. 1976: 120.

**mimicus.** *Myrmecocystus melliger* subsp. *mimicus* Wheeler, W.M. 1908d: 353 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 54.

**Subspecies of *melliger*:** Wheeler, W.M. 1912d: 176.

**Status as species:** Creighton, 1950a: 446; Cole, 1954f: 285; Cole, 1966: 22; Snelling, R.R. 1976: 54 (redescription); Smith, D.R. 1979: 1447; Allred, 1982: 488; Bolton, 1995b: 275; Mackay & Mackay, 2002: 397.

**Senior synonym of *lomaensis*:** Creighton, 1950a: 447; Snelling, R.R. 1976: 54.

Material of the unavailable name *jesuita* referred here by Creighton, 1950a: 447.

*mixtus* Forel, 1895; see under **CATAGLYPHIS**.

*mojave.* *Myrmecocystus mexicanus* subsp. *mojave* Wheeler, W.M. 1908d: 360 (w.) U.S.A.

Wheeler, W.M. 1912d: 180 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 213 (l.).

Subspecies of *mexicanus*: Wheeler, W.M. 1912d: 179; Emery, 1925b: 239.

Status as species: Creighton, 1950a: 448; Smith, M.R. 1951a: 856; Cole, 1966: 22.

Junior synonym of *testaceus*: Snelling, R.R. 1969a: 6 (in text); Snelling, R.R. 1976: 135.

**navajo.** *Myrmecocystus mexicanus* subsp. *navajo* Wheeler, W.M. 1908d: 360, fig. 11 (w.q.) U.S.A.

Snelling, R.R. 1976: 126 (m.).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 124.

**Subspecies of *mexicanus*:** Wheeler, W.M. 1912d: 179; Emery, 1925b: 239; Cole, 1942: 386.

**Status as species:** Creighton, 1950a: 449; Snelling, R.R. 1976: 124 (redescription); Smith, D.R. 1979: 1447; Allred, 1982: 489; Bolton, 1995b: 275; Mackay & Mackay, 2002: 398.

**nequazcatl.** *Myrmecocystus nequazcatl* Snelling, R.R. 1976: 67, figs. 109-116, 162, 174, 186, 194 (w.q.m.) MEXICO.

**Status as species:** Bolton, 1995b: 275.

*niger* André, 1881; see under **CATAGLYPHIS**.

*orbiceps*. *Myrmecocystus melliger* subsp. *orbiceps* Wheeler, W.M. 1908d: 349, fig. 3 (w.q.) U.S.A.

Subspecies of *melliger*: Wheeler, W.M. 1912d: 175; Emery, 1925b: 239; Creighton, 1950a: 445.

Junior synonym of *melliger*: Creighton & Crandall, 1954: 2.

Junior synonym of *placodops*: Snelling, R.R. 1969a: 6.

Junior synonym of *mendax*: Snelling, R.R. 1976: 35.

*orientalis* Forel, 1895; see under **CATAGLYPHIS**.

**perimeces**. *Myrmecocystus perimeces* Snelling, R.R. 1976: 106, figs. 234-240 (w.q.) MEXICO.

**Status as species**: Bolton, 1995b: 275.

*persica* Emery, 1906; see under **CATAGLYPHIS**.

*piliscapa* Forel, 1901; see under **CATAGLYPHIS**.

**placodops**. *Myrmecocystus melliger* var. *placodops* Forel, 1908b: 70 (w.) MEXICO.

Snelling, R.R. 1976: 42 (q.m.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 41.

**Subspecies of melliger**: Emery, 1925b: 239.

**Status as species**: Snelling, R.R. 1969a: 6; Snelling, R.R. 1976: 41 (redescription); Smith, D.R. 1979: 1447; Bolton, 1995b: 275; Mackay & Mackay, 2002: 399.

**pyramicus**. *Myrmecocystus pyramicus* Smith, M.R. 1951c: 91, figs. 1-3 (w.) U.S.A.

Cole, 1958b: 129 (q.m.).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 132.

**Status as species**: Cole, 1958b: 129; Snelling, R.R. 1976: 132 (redescription); Smith, D.R. 1979: 1447; Allred, 1982: 489; Bolton, 1995b: 275.

*rockingeri* Forel, 1911; see under **CATAGLYPHIS**.

**romainei**. *Myrmecocystus romainei* Snelling, R.R., in Hunt & Snelling, 1975: 22 (w.) U.S.A.

[First available use of *Myrmecocystus melliger* subsp. *semirufus* var. *romainei* Cole, 1936b: 120; unavailable (infrasubspecific) name.]

Snelling, R.R. 1976: 78 (q.m.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 78.

**Status as species**: Snelling, R.R. 1976: 78 (redescription); Smith, D.R. 1979: 1447; Allred, 1982: 489; Bolton, 1995b: 275; Mackay & Mackay, 2002: 400.

*rosenhaueri* Emery, 1906; see under **CATAGLYPHIS**.

*rotundinodis* Karavaiev, 1912; see under **CATAGLYPHIS**.

*ruber* Forel, 1903; see under **CATAGLYPHIS**.

*rufiventris* Forel, 1911; see under **CATAGLYPHIS**.

**semirufus**. *Myrmecocystus melliger* var. *semirufus* Emery, 1893i: 667 (w.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1968: 213 (l.); Snelling, R.R. 1976: 46 (q.).

Combination in *M. (Endiodioctes)*: Snelling, R.R. 1976: 46.

**Subspecies of *melliger***: Wheeler, W.M. 1908d: 355 (redescription); Wheeler, W.M. 1912d: 176; Emery, 1925b: 239; Cole, 1938c: 371; Cole, 1942: 386.

**Status as species**: Creighton, 1950a: 449; Cole, 1954f: 285; Snelling, R.R. 1969a: 4; Snelling, R.R. 1976: 46 (redescription); Smith, D.R. 1979: 1448; Allred, 1982: 489; Bolton, 1995b: 275.

*seticornis* Emery, 1898; see under **CATAGLYPHIS**.

*setipedesertorum* Ruzsky, 1905; see under **CATAGLYPHIS**.

*setipes* Forel, 1894; see under **CATAGLYPHIS**.

*snellingi*. *Myrmecocystus snellingi* Bolton, 1995b: 275.

Unnecessary replacement name for *Myrmecocystus (Eremnocystus) arenarius* Snelling, R.R. 1982b: 71; hence junior synonym of *arenarius*.

*sudanica* Karavaiev, 1912; see under **CATAGLYPHIS**.

*tancrei* Forel, 1901; see under **CATAGLYPHIS**.

**tenuinodis**. *Myrmecocystus (Eremnocystus) tenuinodis* Snelling, R.R. 1976: 107, figs. 241-247 (w.q.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1448; Bolton, 1995b: 275.

**testaceus**. *Myrmecocystus melliger* var. *testaceus* Emery, 1893i: 667 (w.) U.S.A.

Snelling, R.R. 1976: 136 (q.m.).

Combination in *M. (Myrmecocystus)*: Snelling, R.R. 1976: 135.

Junior synonym of *semirufus*: Creighton, 1950a: 449.

**Status as species**: Snelling, R.R. 1969a: 6 (in text); Snelling, R.R. 1976: 135 (redescription); Smith, D.R. 1979: 1448; Allred, 1982: 489; Bolton, 1995b: 275.

**Senior synonym of *mojave***: Snelling, R.R. 1969a: 6.

**Senior synonym of *idahoensis***: Snelling, R.R. 1976: 135.

*turcomanica* Emery, 1898; see under **CATAGLYPHIS**.

*vaucheri* Emery, 1906; see under **CATAGLYPHIS**.

*viaticoides* André, 1881; see under **CATAGLYPHIS**.

**wheeleri**. *Myrmecocystus wheeleri* Snelling, R.R. 1971a: 11, fig. 3 (w.q.m.) U.S.A.

**Status as species:** Snelling, R.R. 1976: 70 (redescription); Smith, D.R. 1979: 1448; Bolton, 1995b: 275.

**yuma.** *Myrmecocystus yuma* Wheeler, W.M. 1912d: 176 (w.) U.S.A.

Snelling, R.R. 1976: 110 (q.).

Combination in *M. (Eremnocystus)*: Snelling, R.R. 1976: 110.

Junior synonym of *lugubris*: Creighton, 1956: 1.

**Status as species:** Emery, 1925b: 239; Creighton, 1950a: 450; Snelling, R.R., in Hunt & Snelling, 1975: 23; Snelling, R.R. 1976: 110 (redescription); Smith, D.R. 1979: 1448; Bolton, 1995b: 275.

**MYRMECOPSIS:** see under **OPISTHOPSIS**.

### **MYRMECORHYNCHUS**

**carteri.** *Myrmecorhynchus carteri* Clark, 1934b: 43, pl. 3, figs. 11, 12 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1970: 648 (l.).

**Status as species:** Taylor & Brown, 1985: 125; Bolton, 1995b: 275; Shattuck, 2015: 285 (redescription).

**emeryi.** *Myrmecorhynchus emeryi* André, 1896b: 254 (w.) AUSTRALIA.

Emery, 1898b: 238 (s.); Wheeler, W.M. 1917f: 17 (l.); Wheeler, G.C. & Wheeler, J. 1968: 208 (l.); Clark, 1934b: 41 (q.m.).

**Status as species:** Emery, 1898b: 238; Wheeler, W.M. 1917f: 16 (redescription); Clark, 1934b: 41; Taylor & Brown, 1985: 125; Bolton, 1995b: 275; Heterick, 2009: 103; Shattuck, 2015: 287 (redescription).

**Senior synonym of *musgravei*, *rufithorax*:** Shattuck, 2015: 287.

**musgravei.** *Myrmecorhynchus musgravei* Clark, 1934b: 43, pl. 3, fig. 10 (m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 125; Bolton, 1995b: 275.

Junior synonym of *emeryi*: Shattuck, 2015: 287.

**nitidus.** *Myrmecorhynchus nitidus* Clark, 1934b: 44, pl. 3, figs. 13-16 (s.w.q.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 125; Bolton, 1995b: 275; Shattuck, 2015: 289 (redescription).

**rufithorax.** *Myrmecorhynchus rufithorax* Clark, 1934b: 46, pl. 3, figs. 17, 18 (s.w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 125; Bolton, 1995b: 275.

Junior synonym of *emeryi*: Shattuck, 2015: 287.

## MYRMELACHISTA

**ambigua.** *Myrmelachista ambigua* Forel, 1893g: 350 (w.) ANTILLES.

Combination in *M. (Decamera)*: Bruch, 1914: 227;

combination in *M. (Myrmelachista)*: Emery, 1925b: 32.

**Status as species:** Bruch, 1914: 227; Mann, 1920: 435; Emery, 1925b: 32; Wheeler, W.M. 1934g: 188 (in key); Wheeler, W.M. 1942: 254; Kempf, 1972a: 147; Bolton, 1995b: 275.

**amicta.** *Myrmelachista amicta* Wheeler, W.M. 1934g: 195 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 275.

**arborea.** *Myrmelachista bambusarum* var. *arborea* Forel, 1909a: 263 (q.) PARAGUAY.

Forel, 1912i: 60 (w.).

Combination in *M. (Decamera)*: Forel, 1912i: 60;

combination in *M. (Hincksidris)*: Kempf, 1972a: 148.

**Status as species:** Forel, 1912i: 60; Bolton, 1995b: 275.

Current subspecies: nominal plus *nasuta*.

**arthuri.** *Myrmelachista arthuri* Forel, 1903c: 263 (diagnosis in key) (w.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 148.

**Status as species:** Kempf, 1978: 36; Bolton, 1995b: 275.

**Senior synonym of** *ute*: Kempf, 1978: 36.

Current subspecies: nominal plus *brunneiceps*.

**bambusarum.** *Myrmelachista bambusarum* Forel, 1903c: 264 (diagnosis in key) (w.) BRAZIL.

Combination in *M. (Decamera)*: Forel, 1912i: 59;

combination in *M. (Hincksidris)*: Kempf, 1972a: 148.

**Status as species:** Mann, 1916: 473; Wheeler, W.M. 1942: 254; Bolton, 1995b: 275.

**bettinae.** *Myrmelachista bettinae* Forel, 1903c: 261 (diagnosis in key) (w.); 265 (in text) (m.) BRAZIL.

Combination in *M. (Decamera)*: Forel, 1912i: 59;

combination in *M. (Hincksidris)*: Kempf, 1972a: 148.

**Status as species:** Bolton, 1995b: 275.

**brevicornis.** *Myrmelachista brevicornis* Wheeler, W.M. 1934g: 199 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 275.

**bruchi.** *Myrmelachista (Decamera) bruchi* Santschi, 1922d: 258 (w.q.m.) ARGENTINA.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 275.

**brunneiceps.** *Myrmelachista arthuri* var. *brunneiceps* Forel, 1908c: 397 (w.) BRAZIL.

**Subspecies of arthuri:** Emery, 1925b: 33; Bolton, 1995b: 276.

**catharinae.** *Myrmelachista catharinae* Mayr, 1887: 527 (w.q.m.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Dalla Torre, 1893: 174; Bolton, 1995b: 276.

Current subspecies: nominal plus *intermedia*, *maior*, *petropolitana*.

**chilensis.** *Myrmelachista chilensis* Forel, 1904e: 704 (footnote) (w.) CHILE.

Forel, 1908c: 399 (m.).

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Goetsch & Menozzi, 1935: 99; Snelling, R.R. & Hunt, 1976: 110; Bolton, 1995b: 276.

**cooperi.** *Camponotus (Myrmostenus) cooperi* Gregg, 1951: 80, figs. 2, 3 (q.) COSTA RICA.

Longino, 2006a: 14 (w.m.).

Combination in *Aphomomyrmex*: Gregg, 1954a: 104;

combination in *Neaphomus*: Kempf, 1972a: 152;

combination in *Myrmelachista*: Snelling & Hunt, 1976: 110.

**Status as species:** Snelling & Hunt, 1976: 110; Bolton, 1995b: 276; Longino, 2006a: 14 (redescription).

**cordincola.** *Myrmelachista (Decamera) schumanni* var. *cordincola* Wheeler, W.M. 1934g: 202 (w.) BOLIVIA.

[Also described as new by Wheeler, W.M. 1942: 255.]

**Subspecies of schumanni:** Bolton, 1995b: 276.

**costaricensis.** *Myrmelachista costaricensis* Wheeler, W.M. 1934g: 196, fig. 3 (w.m.) COSTA RICA.

**Status as species:** Bolton, 1995b: 276.

Junior synonym of *plebecula*: Longino, 2006a: 43.

**dalmasi.** *Myrmelachista (Decamera) dalmasi* Forel, 1912i: 60 (w.) COLOMBIA.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.



**donisthorpei.** *Myrmelachista (Decamera) donisthorpei* Wheeler, W.M. 1934g: 204 (w.) GUYANA.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.

**dubia.** *Myrmelachista (Decamera) ulei* r. *dubia* Forel, 1912i: 59 (w.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Subspecies of ulei:** Emery, 1925b: 33; Bolton, 1995b: 276.

**elata.** *Myrmelachista (Decamera) elata* Santschi, 1922b: 376 (w.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.

**elongata.** *Myrmelachista gallicola* st. *elongata* Santschi, 1925e: 168 (w.) ARGENTINA.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Santschi, 1936d: 419; Bolton, 1995b: 276.

*flavicornis.* *Myrmelachista nodigera* var. *flavicornis* Emery, 1896h: 638, fig. F (w.q.) PARAGUAY.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

Subspecies of *nodigera*: Emery, 1925b: 33; Wheeler, W.M. 1942: 255; Bolton, 1995b: 276.

Junior synonym of *nodigera*: Wild, 2007b: 44.

**flavida.** *Myrmelachista (Decamera) flavida* Wheeler, W.M. 1934g: 205 (w.) GUYANA.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.

**flavocotea.** *Myrmelachista flavocotea* Longino, 2006a: 17, figs. 2, 4, 6, 11, 13 (w.q.m.) COSTA RICA.

**flavoguarea.** *Myrmelachista flavoguarea* Longino, 2006a: 20, figs. 1, 6, 12, 13 (w.q.m.) COSTA RICA.

**fortior.** *Myrmelachista ramulorum* subsp. *fortior* Wheeler, W.M. 1934g: 189 (w.) PUERTO RICO.

**Subspecies of ramulorum:** Bolton, 1995b: 276.

**gagates.** *Myrmelachista gagates* Wheeler, W.M. 1936b: 204 (w.) HAITI.

**Status as species:** Bolton, 1995b: 276.

**gagatina.** *Myrmelachista gagatina* Emery, 1894g: 377 (footnote) (w.) BRAZIL.

Combination in *M. (Decamera)*: Santschi, 1922b: 376;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Kempf, 1978: 37; Bolton, 1995b: 276.

**Senior synonym of ina:** Kempf, 1978: 37.

**gallicola.** *Myrmelachista gallicola* Mayr, 1887: 528 (w.) URUGUAY.

Gallardo, 1915: 27 (q.m.); Santschi, 1916e: 395 (q.m.).

Combination in *M. (Decamera)*: Forel, 1913l: 245;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Dalla Torre, 1893: 175; Santschi, 1916e: 395; Santschi, 1936d: 417; Bolton, 1995b: 276.

**Senior synonym of *roveretoi*:** Santschi, 1916e: 395.

**Senior synonym of *rubiginosa*:** Santschi, 1936d: 417.

**goeldii.** *Myrmelachista goeldii* Forel, 1903c: 262 (diagnosis in key) (w.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.

**goetschi.** *Aphomomyrmex (Neaphomus) goetschi* Menozzi, 1935c: 324, figs. 1-3 (q.m.) CHILE.

Combination in *Neaphomus*: Kempf, 1972a: 152;

combination in *Myrmelachista*: Snelling & Hunt, 1976: 110.

**Status as species:** Goetsch & Menozzi, 1935: 100; Snelling, R.R. & Hunt, 1976: 110; Bolton, 1995b: 276.

**guyanensis.** *Myrmelachista guyanensis* Wheeler, W.M. 1934g: 198 (w.q.) GUYANA.

**Status as species:** Bolton, 1995b: 276.

**haberi.** *Myrmelachista haberi* Longino, 2006a: 23, figs. 1, 4, 7, 8, 9 (w.q.m.) COSTA RICA.

**hoffmanni.** *Myrmelachista hoffmanni* Forel, 1903c: 260 (diagnosis in key) (w.); 265 (in text) (q.m.) CHILE.

Forel, 1908c: 399 (m.).

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Goetsch & Menozzi, 1935: 99; Snelling, R.R. & Hunt, 1976: 113; Bolton, 1995b: 276.

**Senior synonym of *rectinota*:** Snelling, R.R. & Hunt, 1976: 113.

**ina.** *Myrmelachista ina* Kusnezov, 1969: 33 (w.) ARGENTINA.

Junior synonym of *gagatina*: Kempf, 1978: 37.

**intermedia.** *Myrmelachista (Decamera) catharinae* st. *intermedia* Santschi, 1929d: 308 (w.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Subspecies of *catharinae*:** Bolton, 1995b: 276.

**joycei.** *Myrmelachista joycei* Longino, 2006a: 25, figs. 2, 5, 7, 8, 10, 14 (w.q.m.) COSTA RICA.

**kloetersi.** *Myrmelachista kloetersi* Forel, 1903c: 262 (diagnosis in key) (w.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.

**kraatzii.** *Myrmelachista kraatzii* Roger, 1863a: 163 (w.) CUBA.

Combination in *M. (Myrmelachista)*: Emery, 1925b: 32.

**Status as species:** Roger, 1863b: 11; Mayr, 1863: 431; Dalla Torre, 1893: 175; Wheeler, W.M. 1913b: 502; Wheeler, W.M. 1934g: 188 (in key); Bolton, 1995b: 276.

**laeta.** *Myrmelachista skwarrae* subsp. *laeta* Wheeler, W.M. 1934g: 195 (w.) MEXICO.

**Subspecies of skwarrae:** Bolton, 1995b: 276.

**lauroatlantica.** *Myrmelachista lauroatlantica* Longino, 2006a: 28, figs. 4, 7, 8, 9 (w.q.m.) COSTA RICA.

**lauropacifica.** *Myrmelachista lauropacifica* Longino, 2006a: 31, figs. 4, 6, 11, 13 (w.q.m.) COSTA RICA.

**longiceps.** *Myrmelachista longiceps* Longino, 2006a: 33, figs. 5, 7, 8, 12, 14 (w.q.m.) COSTA RICA.

**longinoda.** *Myrmelachista longinoda* Forel, 1899c: 124, pl. 4, fig. 18 (q.) PANAMA.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276.

**maior.** *Myrmelachista (Decamera) catharinae* var. *maior* Santschi, 1936b: 202 (w.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Subspecies of catharinae:** Bolton, 1995b: 276.

**manni.** *Myrmelachista rogeri* var. *manni* Wheeler, W.M. 1934g: 190 (w.q.) CUBA.

**Subspecies of rogeri:** Bolton, 1995b: 276.

**mayri.** *Myrmelachista (Decamera) mayri* Forel, 1886f: 214 (q.) CHILE.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Mayr, 1887: 526; Dalla Torre, 1893: 175; Goetsch & Menozzi, 1935: 99; Snelling, R.R. & Hunt, 1976: 113; Bolton, 1995b: 276.

**Senior synonym of monticola:** Snelling & Hunt, 1976: 113.

**meganaranja.** *Myrmelachista megararanja* Longino, 2006a: 36, figs. 1, 6, 12, 13 (w.q.m.) COSTA RICA.

**mexicana.** *Myrmelachista (Decamera) mexicana* Wheeler, W.M. 1934g: 200, fig. 4 (w.q.m.) MEXICO.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species:** Bolton, 1995b: 276; Longino, 2006a: 39 (redescription).

*monticola*. *Myrmelachista mayri* var. *monticola* Mayr, 1887: 526 (w.) CHILE.

Subspecies of *mayri*: Dalla Torre, 1893: 175; Emery, 1925b: 33; Goetsch & Menozzi, 1935: 100.

Junior synonym of *mayri*: Snelling & Hunt, 1976: 113.

**muelleri**. *Myrmelachista muelleri* Forel, 1903c: 259 (q.) BRAZIL.

Forel, 1912i: 59 (m.).

Combination in *M. (Decamera)*: Forel, 1912i: 59;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species**: Bolton, 1995b: 276.

**nasuta**. *Myrmelachista (Decamera) arborea* var. *nasuta* Forel, 1912i: 60 (q.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 148.

**Subspecies of arborea**: Emery, 1925b: 33; Bolton, 1995b: 276.

**nigella**. *Decamera nigella* Roger, 1863a: 167 (w.q.) VENEZUELA.

Combination in *Myrmelachista*: Dalla Torre, 1893: 175;

combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Status as species**: Roger, 1863b: 14; Mayr, 1863: 459; Dalla Torre, 1893: 175; Wheeler, W.M. 1942: 254; Bolton, 1995b: 276.

Current subspecies: nominal plus *ruficornis*.

**nigrocotea**. *Myrmelachista nigrocotea* Longino, 2006a: 40, figs. 1, 4, 7, 8, 9, 11 (w.q.m.) COSTA RICA.

**nodigera**. *Myrmelachista nodigera* Mayr, 1887: 529 (w.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species**: Dalla Torre, 1893: 175; Wheeler, W.M. 1942: 255; Bolton, 1995b: 276; Wild, 2007b: 44.

**Senior synonym of flavicornis, pallida**: Wild, 2007b: 44.

**osa**. *Myrmelachista osa* Longino, 2006a: 42, figs. 1, 4, 7, 8, 9 (w.q.) COSTA RICA.

**paderewskii**. *Myrmelachista paderewskii* Forel, 1908c: 397 (w.q.m.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species**: Wheeler, W.M. 1942: 255; Bolton, 1995b: 276.

**pallida**. *Myrmelachista nodigera* subsp. *pallida* Forel, 1909a: 263 (w.) PARAGUAY.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

Subspecies of *nodigera*: Emery, 1925b: 33; Santschi, 1939e: 319; Bolton, 1995b: 276.

Junior synonym of *nodigera*: Wild, 2007b: 44.

**petropolitana.** *Myrmelachista (Decamera) catharinae* var. *petropolitana* Santschi, 1936b: 204 (w.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 149.

**Subspecies of *catharinae***: Bolton, 1995b: 276.

**picea.** *Myrmelachista skwarrae* subsp. *picea* Wheeler, W.M. 1934g: 194 (w.) MEXICO.

**Subspecies of *picea***: Bolton, 1995b: 276.

**plebecula.** *Myrmelachista plebecula* Menozzi, 1927d: 338 (w.) COSTA RICA.

Longino, 2006a: 44 (q.).

**Status as species**: Wheeler, W.M. 1934g: 189 (in key); Bolton, 1995b: 276; Longino, 2006a: 43 (redescription).

**Senior synonym of *costaricensis***: Longino, 2006a: 43.

**ramulorum.** *Myrmelachista ambigua* subsp. *ramulorum* Wheeler, W.M. 1908a: 155, pl. 11, figs. 9, 10 (w.q.m.) PUERTO RICO.

Wheeler, G.C. & Wheeler, J. 1953c: 138 (l.).

**Subspecies of *ambigua***: Mann, 1920: 435; Emery, 1925b: 32; Menozzi & Russo, 1930: 165; Wheeler, W.M. 1934g: 188 (in key); Wheeler, W.M. 1942: 254.

**Status as species**: Wheeler, W.M. 1934g: 189; Smith, D.R. 1979: 1424; Bolton, 1995b: 276.

Current subspecies: nominal plus *fortior*.

**reclusi.** *Myrmelachista reclusi* Forel, 1903c: 263 (diagnosis in key) (w.) COLOMBIA.

Combination in *M. (Decamera)*: Forel, 1912i: 59;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species**: Bolton, 1995b: 276.

**rectinota.** *Myrmelachista rectinota* Forel, 1904e: 705 (footnote) (w.) CHILE.

Status as species: Goetsch & Menozzi, 1935: 100.

Junior synonym of *hoffmanni*: Snelling & Hunt, 1976: 113.

**reichenspergeri.** *Myrmelachista reichenspergeri* Santschi, 1922b: 376 (w.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species**: Bolton, 1995b: 276.

**reticulata.** *Myrmelachista reticulata* Borgmeier, 1928a: 37, figs. 6, 7 (w.m.) BRAZIL.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Bolton, 1995b: 276.

**rogeri.** *Myrmelachista rogeri* André, 1887: 288 (w.) CUBA.

Wheeler, W.M. 1934g: 191 (q.).

Combination in *M. (Myrmelachista)*: Emery, 1925b: 32.

**Status as species:** Dalla Torre, 1893: 175; Wheeler, W.M. 1913b: 502; Mann, 1920: 434; Mann, 1924: 23; Wheeler, W.M. 1934g: 190 (redescription); Bolton, 1995b: 276.

Current subspecies: nominal plus *manni*, *rubriceps*.

*roveretoi.* *Myrmelachista (Decamera) roveretoi* Forel, 1913l: 245 (m.) BRAZIL.

Junior synonym of *gallicola*: Santschi, 1916e: 395.

*rubiginosa.* *Myrmelachista rubiginosa* Emery, 1906c: 185 (w.) ARGENTINA.

Junior synonym of *gallicola*: Santschi, 1936d: 417.

**rubriceps.** *Myrmelachista rogeri* var. *rubriceps* Mann, 1920: 434 (w.) CUBA.

**Subspecies of rogeri:** Emery, 1925b: 32; Wheeler, W.M. 1934g: 188 (in key); Bolton, 1995b: 276.

**rudolphi.** *Myrmelachista rudolphi* Forel, 1903c: 261 (diagnosis in key) (w.) BRAZIL.

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Bolton, 1995b: 276.

**ruficornis.** *Myrmelachista (Decamera) nigella* var. *ruficornis* Santschi, 1936d: 420 (w.) ARGENTINA.

**Subspecies of nigella:** Bolton, 1995b: 276.

**ruszkii.** *Myrmelachista ruszkii* Forel, 1903c: 265 (diagnosis in key) (w.) BRAZIL.

[Misspelled as *ruzskyi* by Forel, 1904c: 1, and others.]

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Bolton, 1995b: 276.

**schachovskoi.** *Myrmelachista (Decamera) schachovskoi* Kusnezov, 1951b: 359, figs. 1, 3, 10 (w.l.) ARGENTINA.

Kusnezov, 1960b: 384 (q.).

Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Bolton, 1995b: 276.

**schumanni.** *Myrmelachista (Decamera) schumanni* Emery, 1890a: 70 (footnote) (w.) COLOMBIA.



Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Dalla Torre, 1893: 175; Wheeler, W.M. 1942: 255; Bolton, 1995b: 276.

Current subspecies: nominal plus *cordincola*.

**skwarrae.** *Myrmelachista skwarrae* Wheeler, W.M. 1934g: 192, fig. 2 (w.q.m.) MEXICO.

**Status as species:** Bolton, 1995b: 276.

Current subspecies: nominal plus *laeta*, *picea*.

*thiemei.* *Myrmelachista zeledoni* var. *thiemei* Emery, 1906c: 185 (footnote) (w.) VENEZUELA.

Subspecies of *zeledoni*: Emery, 1925b: 33; Bolton, 1995b: 276.

Junior synonym of *zeledoni*: Longino, 2006a: 47.

**ulei.** *Myrmelachista ulei* Forel, 1904e: 704 (w.) PERU.

Combination in *M. (Decamera)*: Forel, 1912i: 59;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Wheeler, W.M. 1934g: 204; Wheeler, W.M. 1942: 255; Bolton, 1995b: 277.

Current subspecies: nominal plus *dubia*.

*ute.* *Myrmelachista ute* Kusnezov, 1969: 34 (w.) ARGENTINA.

Junior synonym of *arthuri*: Kempf, 1978: 36.

**vicina.** *Myrmelachista (Decamera) vicina* Kusnezov, 1951b: 360, figs. 2, 4, 5-9 (w.q.m.) ARGENTINA.

Combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Bolton, 1995b: 277.

**zeledoni.** *Myrmelachista zeledoni* Emery, 1896g: 102 (w.) COLOMBIA.

Wheeler, W.M. 1934g: 203 (m.); Wheeler, G.C. & Wheeler, J. 1953c: 138 (l.); Longino, 2006a: 47 (q.).

Combination in *M. (Decamera)*: Emery, 1925b: 33;

combination in *M. (Hincksidris)*: Kempf, 1972a: 150.

**Status as species:** Wheeler, W.M. 1934g: 203; Wheeler, W.M. 1942: 256; Bolton, 1995b: 277; Longino, 2006a: 46 (redescription).

**Senior synonym of *thiemei*:** Longino, 2006a: 47.

**MYRMENTOMA:** see under **CAMPONOTUS**.

**MYRMEPINOTUS:** see under **CAMPONOTUS**.

**MYRMEPOMIS:** see under **CAMPONOTUS**.

**MYRMESPERA:** see under **CAMPONOTUS**.

**MYRMETAERUS**: see under **MYRMOXENUS**.

**MYRMEURYNOTA**: see under **CAMPONOTUS**.

**MYRMEX**: see under **PSEUDOMYRMEX**.

**MYRMHOPLA**: see under **POLYRHACHIS**.

## **MYRMICARIA**

**abyssinica**. *Myrmicaria distincta* st. *abyssinica* Santschi, 1925c: 163, fig. 13 (w.) ETHIOPIA.

**Subspecies of *distincta***: Bolton, 1995b: 285.

**adpressipilosa**. *Myrmicaria (Heptacondylus) arachnoidea* var. *adpressipilosa* Santschi, 1928h: 130 (w.) INDONESIA (Java).

**Subspecies of *arachnoidea***: Bolton, 1995b: 285.

**angustior**. *Myrmicaria rustica* st. *angustior* Santschi, 1925c: 158 (w.) TANZANIA.

**Subspecies of *rustica***: Bolton, 1995b: 285.

**angustithorax**. *Myrmicaria striata* r. *pilosa* var. *angustithorax* Arnold, 1926: 240 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 285).

**anomala**. *Myrmicaria anomala* Arnold, 1960a: 81, fig. 2 (w.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 285.

**aphidicola**. *Myrmicaria aphidicola* Calilung, 2000: 68, fig. 2 (w.) PHILIPPINES (Mindanao).

**arachnoidea**. *Heptacondylus arachnoidea* Smith, F. 1857a: 72 (w.q.) BORNEO.

[Misspelled as *archnoidea* by Santschi, 1928h: 130; Stitz, 1938: 101.]

Mayr, 1867a: 114 (m.).

Combination in *Myrmicaria*: Mayr, 1867a: 113;

combination in *Myrmicaria (Heptacondylus)*: Santschi, 1928h: 130.

**Status as species**: Roger, 1863b: 28; Mayr, 1863: 423; Dalla Torre, 1893: 155; Emery, 1900d: 692; Viehmeyer, 1916a: 122; Wheeler, W.M. 1919e: 70; Santschi, 1928h: 130; Karavaiev, 1935a: 77 (redescription); Bolton, 1995b: 285.

**Synonym of *longipes***: Mayr, 1863: 423; Mayr, 1867a: 113; Emery, 1900d: 692.

[Note: in both publications Mayr gives *longipes* as senior synonym, but *arachnoidea* has priority. Emery correctly ascribes priority to *arachnoidea*.]

Current subspecies: nominal plus *adpressipilosa*, *latinoda*, *lutea*, *luteiventris*.

**arnoldi**. *Myrmicaria arnoldi* Santschi, 1925c: 159 (w.q.m.) ZIMBABWE.

**Status as species**: Bolton, 1995b: 285.

**basutorum.** *Myrmicaria basutorum* Arnold, 1960b: 452, fig. 1 (w.) LESOTHO.

[*Myrmicaria basutorum* Arnold, 1960a: 82. *Nomen nudum.*]

**Status as species:** Bolton, 1995b: 285.

**baumi.** *Myrmicaria baumi* Forel, 1901d: 307 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 562.]

Forel, 1910f: 5 (m.).

**Status as species:** Forel, 1910f: 5; Arnold, 1916: 266; Wheeler, W.M. 1922a: 823; Santschi, 1925c: 155; Arnold, 1926: 240; Bolton, 1995b: 285.

Current subspecies: nominal plus *occidentalis*.

**birmana.** *Myrmicaria arachnoides* r. *birmana* Forel, 1902c: 243 (w.) MYANMAR.

**Status as species:** Bingham, 1903: 119; Karavaiev, 1935a: 84 (in key); Bolton, 1995b: 285.

**brunnea.** *Myrmicaria brunnea* Saunders, W.W. 1842: 57, pl. 5, fig. 2 (m.) INDIA.

Bingham, 1903: 118 (w.q.); Imai, *et al.* 1984: 6 (k.).

**Status as species:** Mayr, 1862: 757; Roger, 1863b: 28; Mayr, 1863: 436; Dalla Torre, 1893: 155; Forel, 1903a: 708; Bingham, 1903: 118; Wheeler, W.M. 1927b: 45; Mukerjee, 1930: 152; Menozzi, 1930a: 1; Mukerjee, 1934: 4; Karavaiev, 1935a: 80 (redescription); Bolton, 1995b: 285; Wu, J. & Wang, 1995: 77; Zhou, 2001b: 96.

Current subspecies: nominal plus *flava*, *subcarinata*.

*brunnea.* *Myrmicaria nitida* var. *brunnea* Santschi, 1915c: 254 (w.) IVORY COAST.

[**Junior primary homonym** of *Myrmicaria brunnea* Saunders, W.W. 1842: 57.]

**Replacement name:** *Myrmicaria nitida* var. *fumata* Santschi, 1916d: 242.

**buttgenbachi.** *Myrmicaria striata* r. *buttgenbachi* Forel, 1913b: 337 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *striata*:** Wheeler, W.M. 1922a: 827; Emery, 1922e: 123; Bolton, 1995b: 285.

**carinata.** *Heptacondylus carinatus* Smith, F. 1857a: 73 (w.) BORNEO.

Mayr, 1867a: 112 (q.); Wheeler, W.M. 1919e: 69 (m.).

Combination in *Myrmicaria*: Mayr, 1867a: 111.

**Subspecies of *fodiens*:** Dalla Torre, 1893: 155; Emery, 1893e: 219.

**Subspecies of *brunnea*:** Emery, 1922e: 122; Santschi, 1925c: 176 (in key); Karavaiev, 1935a: 84 (in key).

**Status as species:** Mayr, 1863: 423; Roger, 1863b: 28; Mayr, 1867a: 111 (redescription); Wheeler, W.M. 1919e: 69; Stärcke: 1938: xxxv; Bolton, 1995b: 285.

**Senior synonym of *dromedarius*:** Emery, 1893e: 219; Wheeler, W.M. 1919e: 69.

Current subspecies: nominal plus *gagatina*, *jacobsoni*.

**castanea.** *Myrmicaria castanea* Crawley, 1924: 394 (w.) INDONESIA (Sumatra).

**Status as species:** Karavaiev, 1935a: 84 (in key); Bolton, 1995b: 285.

**congolensis.** *Myrmicaria eumenoides* var. *congolensis* Forel, 1909b: 59 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1913h: 354 (m.); Santschi, 1925c: 150 (q.).

**Subspecies of *eumenoides*:** Santschi, 1914b: 115; Santschi, 1914d: 342; Wheeler, W.M. 1925b: 1.

**Subspecies of *natalensis*:** Emery, 1922e: 123.

**Subspecies of *opaciventris*:** Santschi, 1925c: 149; Santschi, 1925h: 166; Santschi, 1937b: 101; Santschi, 1937d: 227; Santschi, 1939c: 8; Bolton, 1995b: 285.

**Senior synonym of *nitida*:** Forel, 1910e: 421; Santschi, 1925c: 150.

**consanguinea.** *Myrmicaria fusca* var. *consanguinea* Santschi, 1925c: 166 (w.q.) KENYA.

[First available use of *Myrmicaria eumenoides* st. *congolensis* var. *consanguinea* Santschi, 1914b: 115; unavailable (infrasubspecific) name.]

**Subspecies of *fusca*:** Bolton, 1995b: 285.

**crinita.** *Physatta crinita* Smith, F. 1858b: 171 (q.) INDIA.

Combination in *Heptacondylus*: Roger, 1863b: 28; Mayr, 1863: 423.

Status as species: Mayr, 1863: 423; Roger, 1863b: 28.

Junior synonym of *fodiens*: Emery, 1893e: 219; Emery, 1922e: 122.

**crucheti.** *Myrmicaria opaciventris* var. *crucheti* Santschi, 1925c: 151 (w.q.) ANGOLA.

[First available use of *Myrmicaria eumenoides* st. *congolensis* var. *crucheti* Santschi, 1913c: 311; unavailable (infrasubspecific) name.]

[Also described as new by Santschi, 1914b: 116; unavailable (infrasubspecific) name.]

**Subspecies of *opaciventris*:** Santschi, 1925h: 166; Santschi, 1930b: 62; Santschi, 1937d: 226; Bolton, 1995b: 285.

**distincta.** *Myrmicaria distincta* Santschi, 1925c: 161 (w.) KENYA.

**Status as species:** Bolton, 1995b: 285.

Current subspecies: nominal plus *abyssinica*, *vorax*.

**dromedarius.** *Physatta dromedarius* Smith, F. 1857a: 78, pl. 1, figs. 15-19 (q.) BORNEO.

Combination in *Heptacondylus*: Mayr, 1862: 757;

combination in *Myrmicaria*: Mayr, 1867a: 112.

Status as species: Mayr, 1862: 757; Mayr, 1863: 423; Roger, 1863b: 28; Emery, 1887b: 455; Emery, 1888a: 531; Viehmeyer, 1916a: 122.

Junior synonym of *subcarinata*: Mayr, 1867a: 112; Mayr, 1872: 154.

Subspecies of *subcarinata*: Forel, 1913k: 74.

Subspecies of *carinata*: Emery, 1893e: 219.

Junior synonym of *carinata*: Wheeler, W.M. 1919e: 69; Bolton, 1995b: 285.

**eumenooides.** *Heptacondylus eumenooides* Gerstäcker, 1859: 263 (q.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 514.]

Forel, 1910e: 446 (w.); Santschi, 1914e: 34 (m.).

**Subspecies of *fodiens*:** Dalla Torre, 1893: 155; Emery, 1893e: 219; Emery, 1895h: 42.

Junior synonym of *natalensis*: Emery, 1922e: 123.

**Status as species:** Roger, 1863b: 28; Mayr, 1863: 423; Mayr, 1866b: 905 (redescription); Forel, 1894b: 83; Mayr, 1896: 249; Mayr, 1907b: 17; Stitz, 1910: 133; Stitz, 1911b: 385; Arnold, 1916: 263; Wheeler, W.M. 1922a: 143, 823; Stitz, 1923: 154; Wheeler, W.M. 1925b: 1; Weber, 1943c: 307.

**Subspecies of *natalensis*:** Santschi, 1925c: 145; Santschi, 1935b: 272; Bolton, 1995b: 285.

**exigua.** *Myrmicaria exigua* André, 1890: 320 (w.m.) SIERRA LEONE.

**Status as species:** Dalla Torre, 1893: 155; Mayr, 1895: 134; Wheeler, W.M. 1922a: 148, 826; Santschi, 1925c: 167; Menozzi, 1942: 167; Bolton, 1995b: 285.

Current subspecies: nominal plus *gracilis*, *kisangani*, *obscura*, *pulla*, *rufiventris*, *simplex*.

**faurei.** *Myrmicaria faurei* Arnold, 1947: 134, fig. 3 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1958: 119; Bolton, 1995b: 285.

**flava.** *Myrmicaria brunnea* var. *flava* Forel, 1913k: 74 (m.) WEST MALAYSIA.

**Subspecies of *brunnea*:** Emery, 1922e: 122; Bolton, 1995b: 285.

**fodiens.** *Myrmica fodicus* Jerdon, 1851: 115 (w.q.) INDIA.

[Justified emendation of spelling to *fodiens*: Jerdon, 1854a: 55. Misspelled as *fodicus* by Bolton, 1995b: 285.]

Combination in *Myrmicaria*: Emery, 1892b: 166.

Junior synonym of *carinata*: Emery, 1892b: 166.

Junior synonym of *brunnea*: Forel, 1903a: 708; Bingham, 1903: 118; Emery, 1922e: 122.

**Subspecies of *brunnea*:** Santschi, 1925c: 176; Karavaiev, 1935a: 84 (in key).

**Status as species:** Mayr, 1863: 432; Dalla Torre, 1893: 155; Emery, 1893e: 219; Emery, 1900d: 691; Stitz, 1925: 118; Bolton, 1995b: 285.

**Senior synonym of *crinita*:** Emery, 1893e: 219.

**foreli.** *Myrmicaria foreli* Santschi, 1925c: 163 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 285.

Current subspecies: nominal plus *pallida*.

**fumata.** *Myrmicaria nitida* var. *fumata* Santschi, 1916d: 242.

**Replacement name for** *Myrmicaria nitida* var. *brunnea* Santschi, 1915c: 254. [Junior primary homonym of *Myrmicaria brunnea* Saunders, W.W. 1841: 57.]

**Subspecies of** *nitida*: Wheeler, W.M. 1922a: 826.

**Status as species:** Santschi, 1925c: 160; Santschi, 1933b: 105; Bernard, 1953b: 228; Bolton, 1995b: 285.

Current subspecies: nominal plus *linearis*.

**fusca.** *Myrmicaria eumenoides* var. *fusca* Stitz, 1911b: 385 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of** *eumenoides*: Wheeler, W.M. 1922a: 824.

**Subspecies of** *natalensis*: Emery, 1922e: 123.

**Status as species:** Santschi, 1925c: 166; Bolton, 1995b: 285.

Current subspecies: nominal plus *consanguinea*, *nigerrima*.

**gagatina.** *Myrmicaria carinata* subsp. *gagatina* Wheeler, W.M. 1919e: 69 (w.) BORNEO.

**Subspecies of** *carinata*: Bolton, 1995b: 285.

**gibbosa.** *Physatta gibbosa* Smith, F. 1858b: 172 (q.) INDONESIA (Java).

Combination in *Heptacondylus*: Roger, 1863b: 28.

**Status as species:** Mayr, 1863: 423; Roger, 1863b: 28.

Junior synonym of *subcarinata*: Emery, 1893e: 219.

**gracilis.** *Myrmicaria gracilis* Stitz, 1910: 133 (w.) CAMEROON.

**Subspecies of** *exigua*: Santschi, 1920c: 120; Wheeler, W.M. 1922a: 826; Santschi, 1925c: 169; Bolton, 1995b: 285.

**insularis.** *Myrmicaria striata* st. *insularis* Santschi, 1920i: 2 (w.m.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).

**Subspecies of** *striata*: Wheeler, W.M. 1922a: 827; Bolton, 1995b: 285.

**irregularis.** *Myrmicaria irregularis* Santschi, 1925c: 147, figs. 2, 15, 20 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 285.

**jacobsoni.** *Myrmicaria carinata* var. *jacobsoni* Stärcke, 1938: xxxv (w.q.) INDONESIA (Sumatra).

**Subspecies of** *carinata*: Bolton, 1995b: 285.



**kisangani.** *Myrmicaria exigua* subsp. *kisangani* Wheeler, W.M. 1922a: 148 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *exigua*:** Wheeler, W.M. 1922a: 826; Santschi, 1925c: 169; Bolton, 1995b: 285.

**laevifrons.** *Myrmicaria fusca* st. *nigerrima* var. *laevifrons* Santschi, 1925c: 167 (w.) MOZAMBIQUE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 285).

**laevior.** *Myrmicaria laevior* Forel, 1910e: 445 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1916: 267; Wheeler, W.M. 1922a: 826; Bolton, 1995b: 285.

**latinoda.** *Myrmicaria arachnoidea* var. *latinoda* Stitz, 1938: 101, fig. 2 (w.q.m.) BORNEO.

**Subspecies of *arachnoides*:** Bolton, 1995b: 285.

**linearis.** *Myrmicaria fumata* st. *linearis* Santschi, 1925c: 161, fig. 21 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *fumata*:** Bolton, 1995b: 285.

**longipes.** *Heptacondylus longipes* Smith, F. 1858b: 142 (w.) BORNEO.

Mayr, 1867a: 113 (q.m.).

Status as species: Roger, 1863b: 28; Mayr, 1872: 155; Emery, 1887b: 455; André, 1892b: 53.

Junior synonym of *arachnoides*: Mayr, 1863: 423; Mayr, 1867a: 113; Emery, 1900d: 692.

[Note: Mayr, 1863, and Mayr, 1867a, give *longipes* as senior synonym, but *arachnoides* has priority. Emery, 1900d, ascribes priority correctly.]

**lutea.** *Myrmicaria arachnoides* var. *lutea* Emery, 1900d: 692 (w.) INDONESIA (Java).

Viehmeyer, 1922: 207 (q.m.).

**Subspecies of *arachnoides*:** Viehmeyer, 1922: 207; Emery, 1922e: 122; Santschi, 1928h: 130; Karavaiev, 1935a: 80 (redescription); Bolton, 1995b: 285.

**luteiventris.** *Myrmicaria arachnoides* var. *luteiventris* Emery, 1900d: 692 (w.) INDONESIA (Sumatra).

Viehmeyer, 1922: 207 (q.).

**Subspecies of *arachnoides*:** Viehmeyer, 1922: 207; Emery, 1922e: 122; Karavaiev, 1935a: 84 (in key); Bolton, 1995b: 285.

**melanogaster.** *Myrmicaria melanogaster* Emery, 1900d: 692 (footnote) (w.) BORNEO.

Forel, 1911a: 23 (q.m.).

**Subspecies of *arachnoides*:** Forel, 1911a: 23; Wheeler, W.M. 1919e: 71.

**Status as species:** Emery, 1922e: 122; Karavaiev, 1935a: 84 (in key); Bolton, 1995b: 285.

**mesonotalis.** *Myrmicaria opaciventris* var. *mesonotalis* Santschi, 1925c: 151 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *opaciventris*:** Bolton, 1995b: 285.

**natalensis.** *Physatta natalensis* Smith, F. 1858b: 172 (q.) SOUTH AFRICA.

Santschi, 1925c: 143 (q.m.).

Combination in *Heptacondylus*: Roger, 1863b: 27;

combination in *Myrmicaria*: Mayr, 1866b: 905.

[Note: combination in *Myrmica* by Santschi, 1925c: 143, is in error].

Synonym of *eumenoides*: Mayr, 1866b: 905; Wheeler, W.M. 1922a: 824.

[Note: Mayr, 1866b, and Wheeler, 1922a, give *eumenoides* as senior synonym, but *natalensis* has priority.]

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 423; Emery, 1922e: 123; Santschi, 1925c: 142; Santschi, 1933b: 105; Santschi, 1937d: 226; Bernard, 1953b: 229; Bolton, 1995b: 285.

**Senior synonym of *sulcatus*:** Emery, 1922e: 123.

Current subspecies: nominal plus *eumenoides*, *navicula*, *nigriventris*, *obscuriceps*, *taeniata*, *verticalis*.

**navicula.** *Myrmicaria natalensis* var. *navicula* Santschi, 1925c: 146 (w.) TANZANIA.

**Subspecies of *natalensis*:** Menozzi, 1933a: 103; Bolton, 1995b: 285.

**nigerrima.** *Myrmicaria nigerrima* Arnold, 1916: 270, pl. 7, fig. 92 (w.) ZIMBABWE.

**Status as species:** Wheeler, W.M. 1922a: 826.

**Subspecies of *fusca*:** Santschi, 1925c: 167; Bolton, 1995b: 285.

**nigra.** *Heptacondylus niger* Mayr, 1862: 755 (w.) SOUTH AFRICA.

Arnold, 1916: 270 (m.).

Combination in *Myrmicaria*: Dalla Torre, 1893: 155.

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 423; Mayr, 1865: 110 (redescription); Dalla Torre, 1893: 155; Arnold, 1916: 269; Wheeler, W.M. 1922a: 826; Santschi, 1925c: 165; Bolton, 1995b: 285.

**nigriventris.** *Myrmicaria natalensis* var. *nigriventris* Santschi, 1930b: 61 (w.) ANGOLA.

**Subspecies of *natalensis*:** Bolton, 1995b: 285.

**nitida.** *Myrmicaria nitida* Stitz, 1910: 133 (w.) CAMEROON.

Status as species: Wheeler, W.M. 1922a: 826.

Junior synonym of *congolensis*: Forel, 1910e: 421; Santschi, 1925c: 150.

**obscura.** *Myrmicaria exigua* var. *obscura* Santschi, 1920c: 120 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *exigua*:** Wheeler, W.M. 1922a: 826; Bernard, 1953b: 229; Bolton, 1995b: 285.

**obscuriceps.** *Myrmicaria natalensis* var. *obscuriceps* Santschi, 1937d: 228 (w.) SOUTH AFRICA.

**Subspecies of natalensis:** Santschi, 1939b: 238; Bolton, 1995b: 285.

**obscuripes.** *Myrmicaria opaciventris* var. *obscuripes* Santschi, 1937a: 57 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of opaciventris:** Bolton, 1995b: 286.

**occidentalis.** *Myrmicaria eumenoides* st. *occidentalis* Santschi, 1920i: 3 (footnote) (w.) IVORY COAST.

**Subspecies of eumenoides:** Wheeler, W.M. 1922a: 824.

**Status as species:** Santschi, 1925c: 156.

**Subspecies of baumi:** Santschi, 1933b: 105; Bolton, 1995b: 286.

**opaciventris.** *Myrmicaria opaciventris* Emery, 1893e: 221, pl. 8, figs. 15, 16 (w.q.m.) ANGOLA.

Wheeler, G.C. & Wheeler, J. 1953d: 187 (l.).

**Subspecies of eumenoides:** Forel, 1911f: 276; Stitz, 1916: 393; Wheeler, W.M. 1922a: 143, 824; Weber, 1943c: 307.

**Subspecies of natalensis:** Emery, 1922e: 123.

**Status as species:** André, 1895a: 4; Stitz, 1910: 133; Santschi, 1925c: 148; Santschi, 1937a: 57; Santschi, 1939c: 8; Bolton, 1995b: 286.

Current subspecies: nominal plus *congolensis*, *crucheti*, *mesonotalis*, *obscuripes*.

**pallida.** *Myrmicaria foreli* var. *pallida* Arnold, in Santschi, 1925c: 165 (w.m.) SOUTH AFRICA.

[Also described as new, as *M. striata* r. *pilosa* var. *pallida* Arnold, 1926: 239; unavailable (infrasubspecific) name.]

**Subspecies of foreli:** Bolton, 1995b: 286.

**pilosa.** *Myrmicaria striata* r. *pilosa* Arnold, 1926: 239, fig. 67 (w.) MOZAMBIQUE.

**Subspecies of striata:** Bolton, 1995b: 286.

**pulla.** *Myrmicaria exigua* var. *pulla* Santschi, 1920c: 119 (q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of exigua:** Wheeler, W.M. 1922a: 826; Bolton, 1995b: 286.

**reichenspergeri.** *Myrmicaria reichenspergeri* Santschi, 1925c: 159, fig. 22 (w.) TANZANIA.

**Status as species:** Bolton, 1995b: 286.

**rhodesiae.** *Myrmicaria faurei* var. *rhodesiae* Arnold, 1958: 119 (w.) ZIMBABWE.

**Status as species:** Arnold, 1960b: 453; Bolton, 1995b: 286.

**rufiventris.** *Myrmicaria exigua* var. *rufiventris* Forel, 1915c: 345 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of exigua:** Wheeler, W.M. 1922a: 826; Emery, 1922e: 122; Bolton, 1995b: 286.

**rugosa.** *Heptacondylus rugosus* Smith, F, 1860b: 110 (w.) INDONESIA (Batjan l.).

Combination in *Myrmicaria*: Smith, F. 1865: 73.

**Status as species:** Mayr, 1862: 756; Roger, 1863b: 28; Mayr, 1863: 423; Mayr, 1867a: 113 (redescription); Dalla Torre, 1893: 156; Wheeler, W.M. 1919e: 70; Karavaiev, 1935a: 84 (in key); Bolton, 1995b: 286.

**rustica.** *Myrmicaria rustica* Santschi, 1925c: 157, fig. 5 (w.q.) TANZANIA.

**Status as species:** Bolton, 1995b: 286.

Current subspecies: nominal plus *angustior*.

**salambo.** *Myrmicaria salambo* Wheeler, W.M. 1922a: 147, fig. 37 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 286.

**simplex.** *Myrmicaria exigua* var. *simplex* Stitz, in Santschi, 1925c: 170 (footnote) (w.) CAMEROON.

**Subspecies of *exigua*:** Bolton, 1995b: 286.

**striata.** *Myrmicaria striata* Stitz, 1911b: 382, fig. 5 (w.) TANZANIA.

Arnold, 1916: 268 (q.m.).

**Status as species:** Arnold, 1916: 267; Wheeler, W.M. 1922a: 827; Arnold, 1926: 239; Bolton, 1995b: 286.

Current subspecies: nominal plus *buttgenbachi*, *insularis*, *pilosa*.

**striatula.** *Myrmicaria striatula* Santschi, 1925c: 152 (w.) (not m. as originally stated) TANZANIA.

[*Myrmicaria striatula* Santschi, 1914b: 116. *Nomen nudum* (attributed to Stitz).]

**Status as species:** Bolton, 1995b: 286.

**subcarinata.** *Heptacondylus subcarinatus* Smith, F. 1857a: 73 (w.) BORNEO.

Mayr, 1867a: 112 (q.); Forel, 1913k: 73 (m.).

Combination in *Myrmicaria*: Mayr, 1867a: 112.

**Status as species:** Mayr, 1862: 756; Roger, 1863b: 28; Mayr, 1863: 423; Mayr, 1867a: 112 (redescription); Mayr, 1872: 154; Emery, 1887b: 455; Emery, 1889b: 503; André, 1892b: 53; Wheeler, W.M. 1909d: 340; Forel, 1909d: 226; Forel, 1913k: 73; Wheeler, W.M. 1919e: 70.

**Subspecies of *fodiens*:** Dalla Torre, 1893: 156; Emery, 1893e: 219; Stitz, 1925: 118.

**Subspecies of *brunnea*:** Bingham, 1903: 119; Emery, 1922e: 122; Santschi, 1925c: 176 (in key); Menozzi, 1932d: 6; Karavaiev, 1935a: 82 (redescription); Bolton, 1995b: 286.

**Senior synonym of *gibbosa*:** Emery, 1893e: 219.

**sulcatus.** *Heptacondylus sulcatus* Mayr, 1862: 756 (w.) CUBA.

[Note: type-locality SOUTH AFRICA, not Cuba as originally indicated; see Mayr, 1893: 195.]

**Status as species:** Roger, 1863b: 28; Mayr, 1863: 423.

Junior synonym of *eumenooides*: Dalla Torre, 1893: 155.

Junior synonym of *natalensis*: Emery, 1922e: 123.

**taeniata**. *Myrmicaria natalensis* var. *taeniata* Santschi, 1930c: 269 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *natalensis***: Bolton, 1995b: 286.

**tigreensis**. *Myrmica tigreensis* Guérin-Méneville, 1849: 351, pl. 7, fig. 7 (m.) ETHIOPIA.

Combination in *Myrmicaria*: Smith, F. 1858b: 141.

**Status as species**: Roger, 1863b: 28; Mayr, 1863: 436; Dalla Torre, 1893: 156; Wheeler, W.M. 1922a: 827; Bolton, 1995b: 286.

**verticalis**. *Myrmicaria striata* var. *verticalis* Santschi, 1920i: 3 (footnote) (w.) ZIMBABWE.

**Subspecies of *striata***: Wheeler, W.M. 1922a: 827.

**Subspecies of *natalensis***: Santschi, 1925c: 146; Bolton, 1995b: 286.

**vidua**. *Myrmicaria vidua* Smith, F. 1858b: 141 (m.) INDONESIA (Java).

**Status as species**: Roger, 1863b: 28; Mayr, 1863: 436; Dalla Torre, 1893: 156; Bolton, 1995b: 286.

**vorax**. *Myrmicaria distincta* var. *vorax* Santschi, 1933b: 105 (w.) UGANDA.

**Subspecies of *distincta***: Bolton, 1995b: 286.

**\*MYRMICIUM** (Symphyta)

**\*boreale** Heer, 1870; see under **\*PROMYRMICIUM**.

**\*heerii**. **\*Myrmicium heerii** Westwood, 1854: 396, pl. 18, fig. 21 (wing) GREAT BRITAIN.

[Misspelled as *Myrmecium* by Dalla Torre, 1893: 110.]

Combination in **\*Pseudosirex**: Handlirsch, 1906: 577;

combination in *Myrmica*: Dalla Torre, 1893: 110.

**Status as species**: Dalla Torre, 1893: 110; Handlirsch, 1906: 577; Bolton, 1995b: 286.

**Excluded from Formicidae**; transferred to **\*Myrmiciidae** (Symphyta): Maa, 1949: 17; Rasnitsyn, 1969: 17;

transferred to **\*Pseudosiricidae** (Symphyta): Handlirsch, 1906: 577; Abe & Smith, D.R. 1991: 53.

**\*MYRMICIUM** Heer, 1870: see under **\*PROMYRMICIUM**.

## **MYRMICOCRYPTA**

**arenicola** Forel, 1912; see under **KALATHOMYRMEX**.

**argentina** Santschi, 1916; see under **KALATHOMYRMEX**.

**boliviana.** *Myrmicocrypta boliviana* Weber, 1938b: 161 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 286.

*brittoni* Wheeler, W.M. 1907; see under **MYCETOPHYLAX**.

**bruchii.** *Myrmicocrypta bruchii* Santschi, 1936d: 409, figs. 13, 14 (w.q.) ARGENTINA.

**Status as species:** Bolton, 1995b: 286.

**bucki.** *Myrmicocrypta bucki* Sosa-Calvo & Schultz, 2010: 192, figs. 23-26 (w.) PERU.

**buenzlii.** *Myrmicocrypta buenzlii* Borgmeier, 1934: 104 (w.) SURINAME.

Junior synonym of *squamosa*: Weber, 1958d: 262.

**Status as species:** Weber, 1945: 20; Kempf, 1961b: 517; Bolton, 1995b: 286.

**camargoi.** *Myrmicocrypta camargoi* Sosa-Calvo & Schultz, 2010: 184, figs. 1-15 (w.q.m.) BRAZIL.

**collaris.** *Myrmicocrypta collaris* Emery, 1913b: 252, fig. 2, 3 (q.) PERU.

**Status as species:** Weber, 1958d: 261; Bolton, 1995b: 286.

**Senior synonym of** *corniculata*: Weber, 1958d: 261.

*corniculata.* *Myrmicocrypta corniculata* Emery, 1913b: 253, fig. 2 (q.) PERU.

Junior synonym of *collaris*: Weber, 1958d: 261.

**cornuta.** *Myrmicocrypta dilacerata* r. *cornuta* Forel, 1899c: 38 (m.) MEXICO.

**Subspecies of** *dilacerata*: Emery, 1924d: 336; Bolton, 1995b: 286.

*crisulata* Santschi, 1922; see under **PARAMYCETOPHYLAX**.

*cucumis* Mann, 1922; see under **TRACHYMYRMEX**.

**dilacerata.** *Glyptomyrmex dilaceratum* Forel, 1885a: 365 (m.) MEXICO.

Combination in *Myrmicocrypta*: Forel, 1899c: 38.

**Status as species:** Dalla Torre, 1893: 149; Wheeler, W.M. 1907a: 275; Bolton, 1995b: 286.

Current subspecies: nominal plus *cornuta*.

**ednaella.** *Myrmicocrypta ednaella* Mann, 1922: 46, fig. 20 (w.q.) HONDURAS.

**Status as species:** Weber, 1940a: 417; Weber, 1941b: 108; Bolton, 1995b: 286.

**elisabethae.** *Myrmicocrypta elisabethae* Weber, 1937: 383 (q.) GUYANA.

**Status as species:** Weber, 1946b: 129; Bolton, 1995b: 286.

*emeryi* Forel, 1907; see under **KALATHOMYRMEX**.

**erectapilosa.** *Myrmicocrypta erectapilosa* Sosa-Calvo & Schultz, 2010: 189, figs. 16-22 (w.q.) BRAZIL.

**foreli.** *Myrmicocrypta foreli* Mann, 1916: 457, pl. 4, figs. 32-34 (w.q.) BRAZIL.

**Status as species:** Wheeler, W.M. 1925a: 45; Bolton, 1995b: 286.



Current subspecies: nominal plus *surianensis*.

*fortis* Forel, 1912; see under **KALATHOMYRMEX**.

*gallardoi* Santschi, 1922; see under **KALATHOMYRMEX**.

**godmani**. *Myrmicocrypta godmani* Forel, 1899c: 39 (m.) NICARAGUA.

**Status as species:** Bolton, 1995b: 286.

**guianensis**. *Myrmicocrypta guianensis* Weber, 1937: 385 (w.q.) GUYANA.

**Status as species:** Weber, 1946b: 129; Bolton, 1995b: 286.

**infuscata**. *Myrmicocrypta infuscata* Weber, 1946b: 131 (w.) GUYANA.

**Status as species:** Bolton, 1995b: 286.

**longinoda**. *Myrmicocrypta longinoda* Weber, 1938b: 158 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 286.

**microphthalma**. *Myrmicocrypta microphthalma* Borgmeier, 1948a: 202, figs. 27, 28 (w.q.) PERU.

**Status as species:** Bolton, 1995b: 286.

**occipitalis**. *Myrmicocrypta occipitalis* Weber, 1938b: 159 (w.m.) BOLIVIA.

**Status as species:** Bolton, 1995b: 286.

**ogloblini**. *Myrmicocrypta ogloblini* Santschi, 1936d: 411, figs. 17-20 (w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 286.

**peruviana**. *Myrmicocrypta triangulata* var. *peruviana* Emery, 1913b: 254, fig. 5 (m.) PERU.

**Subspecies of *triangulata*:** Emery, 1924d: 337; Bolton, 1995b: 286.

**rudiscapa**. *Myrmicocrypta rudiscapus* Emery, 1913b: 253, figs. 2, 3, 4 (q.) BOLIVIA.

**Status as species:** Bolton, 1995b: 286.

*simplex* Santschi, 1922; see under **PARAMYCETOPHYLAX**.

**spinosa**. *Myrmicocrypta spinosa* Weber, 1937: 382 (w.) GUYANA.

Wheeler, G.C. 1949: 667 (l.).

**Status as species:** Weber, 1946b: 130; Bolton, 1995b: 286.

**squamosa**. *Myrmicocrypta squamosa* Smith, F. 1860c: 74, pl. 4, figs. 14-17 (q.) BRAZIL.

Forel, 1911c: 295 (w.).

**Status as species:** Roger, 1863b: 35; Mayr, 1863: 436; Dalla Torre, 1893: 150; Wheeler, W.M. 1922c: 13; Weber, 1945: 20; Weber, 1946b: 130; Weber, 1958d: 262; Bolton, 1995b: 286.

Current subspecies: nominal plus *uncinata*.

**subnitida**. *Myrmicocrypta subnitida* Forel, 1899c: 39 (m.) PANAMA.

**Status as species:** Bolton, 1995b: 286.

**surianensis.** *Myrmicocrypta foreli* subsp. *surianensis* Wheeler, W.M. 1925a: 45 (w.) BOLIVIA.

**Subspecies of foreli:** Bolton, 1995b: 286.

**triangulata.** *Myrmicocrypta triangulata* Forel, 1912e: 190 (m.) GUATEMALA.

**Status as species:** Bolton, 1995b: 286.

Current subspecies: nominal plus *peruviana*.

**tuberculata.** *Myrmicocrypta tuberculata* Weber, 1938b: 157, fig. 9 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 286.

**uncinata.** *Apterostigma uncinatum* Mayr, 1887: 554 (w.) BRAZIL.

Emery, 1890b: 70 (q.m.).

Combination in *Glyptomyrmex*: Emery, 1890b: 70;

combination in *Myrmicocrypta*: Forel, 1911c: 296.

**Status as species:** Emery, 1890b: 70; Dalla Torre, 1893: 149.

**Subspecies of squamosa:** Forel, 1911c: 296; Emery, 1924d: 336; Weber, 1946b: 130; Bolton, 1995b: 286.

**unidentata.** *Myrmicocrypta unidentata* Weber, 1937: 384 (w.) GUYANA.

**Status as species:** Weber, 1946b: 131; Bolton, 1995b: 286.

**urichi.** *Myrmicocrypta urichi* Weber, 1937: 379, figs. 2, 3 (w.q.m.) TRINIDAD.

Wheeler, G.C. 1949: 666 (l.).

**Status as species:** Weber, 1945: 23; Bolton, 1995b: 286.

**weyrauchi.** *Myrmicocrypta weyrauchi* Borgmeier, 1948a: 204, figs. 29, 30 (w.q.) PERU.

**Status as species:** Bolton, 1995b: 286.

## **MYRMISARAKA**

**brevis.** *Myrmisaraka brevis* Bolton & Fisher, 2014: 35, figs. 30-32 (w.) MADAGASCAR.

**producta.** *Myrmisaraka producta* Bolton & Fisher, 2014: 37, figs. 33-35 (w. ergatoid q.m.) MADAGASCAR.

**MYRMISOLEPIS:** see under **CAMPONOTUS**.

**MYRMOBRACHYS:** see under **CAMPONOTUS**.

**MYRMOCAMELUS:** see under **CAMPONOTUS**.

**MYRMOCLADOECUS:** see under **CAMPONOTUS**.

*MYRMODIRACHIS*: see under **CAMPONOTUS**.  
*MYRMOGIGAS*: see under **CAMPONOTUS**.  
*MYRMOGONIA*: see under **CAMPONOTUS**.  
*MYRMOLOPHUS*: see under **CAMPONOTUS**.  
*MYRMOMALIS*: see under **CAMPONOTUS**.  
*MYRMONESITES*: see under **CAMPONOTUS**.  
*MYRMOPALPELLA*: see under **CAMPONOTUS**.  
*MYRMOPELTA*: see under **CAMPONOTUS**.  
*MYRMOPHYMA*: see under **CAMPONOTUS**.  
*MYRMOPHIROMIS*: see under **CAMPONOTUS**.  
*MYRMOPLATYPUS*: see under **CAMPONOTUS**.  
*MYRMOPLATYS*: see under **CAMPONOTUS**.  
*MYRMOPSAMMA*: see under **CAMPONOTUS**.  
*MYRMOPYTIA*: see under **CAMPONOTUS**.  
*MYRMORHACHIS*: see under **PHASMOMYRMEX**.  
*MYRMOSAGA*: see under **CAMPONOTUS**.  
*MYRMOSAULUS*: see under **CAMPONOTUS**.  
*MYRMOSERICUS*: see under **CAMPONOTUS**.  
*MYRMOSPHINCTA*: see under **CAMPONOTUS**.  
*MYRMOSTENUS*: see under **CAMPONOTUS**.  
*MYRMOTARSUS*: see under **CAMPONOTUS**.  
*MYRMOTEMNUS*: see under **CAMPONOTUS**.

### **MYRMOTERAS**

**agostii**. *Myrmoteras agostii* Bharti & Akbar, 2014d: 72, figs. 1-3 (w.) INDIA.

**arcoelinae**. *Myrmoteras (Myagroteras) arcoelinae* Agosti, 1992: 413, figs. 9, 15, 16 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 287.

**bakeri**. *Myrmoteras bakeri* Wheeler, W.M. 1919e: 145 (q.m.) BORNEO.

Moffett, 1985b: 32 (w.).

Combination in *M. (Myagroteras)*: Moffett, 1985b: 32.

**Status as species:** Creighton, 1930a: 184; Wheeler, W.M. 1933e: 75 (in key); Moffett, 1985b: 32 (redescription); Agosti, 1992: 415; Bolton, 1995b: 287.

**barbouri.** *Myrmoteras barbouri* Creighton, 1930a: 185, fig. 2; pl. 11, fig. 6 (w.) INDONESIA (Java).

Moffett, 1985b: 21 (q.).

Combination in *M. (Myrmoteras)*: Moffett, 1985b: 20.

**Status as species:** Wheeler, W.M. 1933e: 75 (in key); Moffett, 1985b: 20 (redescription); Moffett, 1986b: 85; Agosti, 1992: 412; Bolton, 1995b: 287.

**Senior synonym of kemneri:** Moffett, 1985b: 20.

**baslerorum.** *Myrmoteras (Myrmoteras) baslerorum* Agosti, 1992: 412, figs. 3, 34, 41, 42 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 287.

**binghamii.** *Myrmoteras binghamii* Forel, 1893f: 608 (w.) MYANMAR.

[Also described as new by Forel, 1894c: 419.]

**Status as species:** Bingham, 1903: 314; Creighton, 1930a: 186; Wheeler, W.M. 1933e: 75 (in key); Moffett, 1985b: 24 (redescription); Bolton, 1995b: 287; Bui, *et al.* 2013: 549.

**brachygnathum.** *Myrmoteras (Myrmoteras) brachygnathum* Moffett, 1985b: 26, figs. 19, 22 (w.q.) INDIA.

Bharti & Akbar, 2014d: 74 (m.).

**Status as species:** Bolton, 1995b: 287; Bharti & Akbar, 2014d: 73.

**brigitteae.** *Myrmoteras (Myagrotaras) brigitteae* Agosti, 1992: 415, figs. 21, 27, 28 (w.q.) INDONESIA (Lombok I.).

**Status as species:** Bolton, 1995b: 287.

**ceylonicum.** *Myrmoteras ceylonica* Gregg, 1957: 41, fig. 1 (w.) SRI LANKA.

**Status as species:** Moffett, 1985b: 27 (redescription); Bolton, 1995b: 287.

**chondrogastrum.** *Myrmoteras (Myagrotaras) chondrogastrum* Moffett, 1985b: 39, figs. 31, 34 (w.q.) BORNEO.

**Status as species:** Agosti, 1992: 422; Bolton, 1995b: 287.

**concolor.** *Myrmoteras concolor* Bui, *et al.* 2013: 550, figs. 1C, 4 (w.q.m.) THAILAND.

**cuneonodum.** *Myrmoteras cuneonodum* Xu, 1998a: 125, figs. 12, 13 (w.) CHINA.

**Status as species:** Bui, *et al.* 2013: 547.

**danieli.** *Myrmoteras (Myagrotaras) danieli* Agosti, 1992: 422, figs. 31, 35, 36 (w.q.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 287.

**diastematum.** *Myrmoteras (Myagroteras) diastematum* Moffett, 1985b: 36, figs. 26, 29 (w.q.) BORNEO.

**Status as species:** Agosti, 1992: 423; Bolton, 1995b: 287.

**donisthorpei.** *Myrmoteras donisthorpei* Wheeler, W.M. 1916b: 14, fig. 3 (q.) BORNEO.

Moffett, 1985b: 43 (w.m.).

Combination in *M. (Myagroteras)*: Moffett, 1985b: 42.

**Status as species:** Wheeler, W.M. 1919e: 101; Creighton, 1930a: 187; Wheeler, W.M. 1933e: 75 (in key); Moffett, 1985b: 42 (redescription); Agosti, 1992: 423; Bolton, 1995b: 287.

**elfeorum.** *Myrmoteras (Myagroteras) elfeorum* Agosti, 1992: 423, figs. 7, 11, 12 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 287.

**estrudae.** *Myrmoteras (Myagroteras) estrudae* Agosti, 1992: 424, figs. 20, 25, 26 (w.q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 287.

**glabrum.** *Myrmoteras (Myagroteras) glabrum* Zettel & Sorger, 2011: 62, figs. 1-6, 13 (w.q.) PHILIPPINES (Camiguin I.).

**indicum.** *Myrmoteras (Myagroteras) indicum* Moffett, 1985b: 37, figs. 4, 7-10, 27, 30 (w.q.m.) INDIA.

**Status as species:** Bolton, 1995b: 287; Bharti & Akbar, 2014d: 74.

**insulcatum.** *Myrmoteras (Myagroteras) insulcatum* Moffett, 1985b: 45, figs. 33, 36, 37 (q.) PHILIPPINES.

**Status as species:** Agosti, 1992: 424; Bolton, 1995b: 287; Zettel & Sorger, 2011: 67.

**iriodum.** *Myrmoteras (Myrmoteras) iriodum* Moffett, 1985b: 24, figs. 13, 17 (w.q.) BORNEO.

**Status as species:** Agosti, 1992: 413; Bolton, 1995b: 287.

**ivani.** *Myrmoteras (Myagroteras) ivani* Agosti, 1992: 424, figs. 10, 17, 18 (w.q.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 287.

**jacqueliniae.** *Myrmoteras (Myagroteras) jacqueliniae* Agosti, 1992: 425, figs. 1, 2, 4-6 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 287.

**jaitrongi.** *Myrmoteras jaitrongi* Bui, et al. 2013: 551, figs. 1B, 5 (w.) THAILAND.

**karnyi.** *Myrmoteras karnyi* Gregg, 1954b: 23, fig. 1 (w.) INDONESIA (Mentawai I.)

Combination in *M. (Myagroteras)*: Moffett, 1985b: 43.

**Status as species:** Moffett, 1985b: 43 (redescription); Bolton, 1995b: 287.

**kemneri.** *Myrmoteras kemneri* Wheeler, W.M. 1933e: 73, fig. 1 (w.) INDONESIA (Java).

Junior synonym of *barbouri*: Moffett, 1985b: 20.

***marianneae***. *Myrmoteras (Myagroteras) marianneae* Agosti, 1992: 425, figs. 19, 23, 24 (w.) INDONESIA (Sulawesi).

**Status as species**: Bolton, 1995b: 287.

***maudeae***. *Myrmoteras (Myagroteras) maudeae* Agosti, 1992: 426, figs. 32, 37, 38 (w.) INDONESIA (Sulawesi).

**Status as species**: Bolton, 1995b: 287.

***mcarthuri***. *Myrmoteras (Myagroteras) mcarthuri* Zettel & Sorger, 2011: 65, figs. 7-10, 13 (w.) PHILIPPINES (Leyte I.).

***mjoebergi***. *Myrmoteras mjoebergi* Wheeler, W.M., in Creighton, 1930a: 188, fig. 2; pl. 11, fig. 1 (w.) BORNEO.

Combination in *M. (Myrmoteras)*: Moffett, 1985b: 25.

**Status as species**: Wheeler, W.M. 1933e: 75 (in key); Agosti, 1992: 413; Moffett, 1985b: 25 (redescription); Bolton, 1995b: 287.

***moffetti***. *Myrmoteras moffetti* Bharti & Akbar, 2014d: 74, figs. 22-24 (w.) INDIA.

***morowali***. *Myrmoteras (Myagroteras) morowali* Moffett, 1985b: 48, figs. 38, 42 (w.q.) INDONESIA (Sulawesi).

**Status as species**: Agosti, 1992: 426; Bolton, 1995b: 287.

***namphuong***. *Myrmoteras namphuong* Bui, et al. 2013: 553, fig. 6 (w.) VIETNAM.

***nicoletteae***. *Myrmoteras (Myagroteras) nicoletteae* Agosti, 1992: 426, figs. 22, 29, 30 (w.q.) INDONESIA (Sulawesi).

**Status as species**: Bolton, 1995b: 287.

***opalinum***. *Myrmoteras opalinum* Bui, et al. 2013: 553, fig. 7 (w.) THAILAND.

***scabrum***. *Myrmoteras (Myrmoteras) scabrum* Moffett, 1985b: 30, figs. 21, 24 (w.) INDIA.

**Status as species**: Bolton, 1995b: 287; Bharti & Akbar, 2014d: 75.

***susanneae***. *Myrmoteras (Myagroteras) susanneae* Agosti, 1992: 427, figs. 33, 39, 40 (w.q.) INDONESIA (Sulawesi).

**Status as species**: Bolton, 1995b: 287.

***tomimasai***. *Myrmoteras tomimasai* Bui, et al. 2013: 556, fig. 8 (w.) VIETNAM.

***tonboli***. *Myrmoteras (Myagroteras) tonboli* Agosti, 1992: 427, figs. 8, 13, 14 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 287.

***toro***. *Myrmoteras (Myagroteras) toro* Moffett, 1985b: 49, figs. 1, 39, 43, 46, 47 (w.q.) INDONESIA (Sulawesi).

**Status as species**: Moffett, 1986b: 85; Agosti, 1992: 427; Bolton, 1995b: 287.



**williamsi.** *Myrmoteras williamsi* Wheeler, W.M. 1919e: 146 (q.m.) PHILIPPINES.

Creighton, 1930a: 189 (w.).

Combination in *M. (Myagroteras)*: Moffett, 1985b: 50.

**Status as species:** Creighton, 1930a: 189; Wheeler, W.M. 1933e: 75 (in key); Moffett, 1985b: 50 (redescription); Agosti, 1992: 428; Bolton, 1995b: 287; Zettel & Sorger, 2011: 67.

**wolasi.** *Myrmoteras (Myagroteras) wolasi* Moffett, 1985b: 52, figs. 41, 45 (w.) INDONESIA (Sulawesi).

**Status as species:** Agosti, 1992: 428; Bolton, 1995b: 287.

**MYRMOTHRINAX:** see under **POLYRHACHIS**.

**MYRMOTHRIX:** see under **CAMPONOTUS**.

**MYRMOTREMA:** see under **CAMPONOTUS**.

**MYRMOTURBA:** see under **CAMPONOTUS**.

**MYRMOXENUS:** see under **TEMNOTHORAX**.

**MYRMOXYGENYS:** see under **CAMPONOTUS**.

**MYRMUS:** see under **STRONGYLOGNATHUS**.

**MYRTOTERAS:** see under **ODONTOMACHUS**.

## **MYSTRIMUM**

**barrybressleri.** *Mystrium barrybressleri* Yoshimura & Fisher, 2014: 34, figs. 8B, 10A,C, 13A,C, 14A, 31A,C, 33A-C, 34A-C, 35A,B, 36A,C,E, 37A, 38A, 39A, 40A, 41A, 42A (w.q.m.) MADAGASCAR.

**camillae.** *Mystrium camillae* Emery, 1889b: 491, pl. 10, figs. 1-3 (w.q.) MYANMAR.

Wheeler, G.C. & Wheeler, J. 1952a: 113 (l.); Tjan, *et al.* 1986: 57 (k.).

**Status as species:** Dalla Torre, 1893: 15; Bingham, 1903: 36; Wheeler, W.M. & Chapman, 1925: 55; Menozzi, 1929d: 535 (redescription); Wilson, 1958a: 150; Brown, 1960a: 170; Taylor & Brown, 1985: 35; Bolton, 1995b: 287; Bihn & Verhaagh, 2007: 2 (redescription); Yoshimura & Fisher, 2014: 47.

**Senior synonym of javana:** Brown, 1960a: 170.

**Senior synonym of oculatum:** Bihn & Verhaagh, 2007: 3.

**eques.** *Mystrium eques* Yoshimura & Fisher, 2014: 69, figs. 18B,D,F, 21A, 22A, 50A, 51A, 52A, 53A, 54A, 55A, 56A (w.ergatoid q.m.) MADAGASCAR.

**fallax.** *Mystrium fallax* Forel, 1897c: 192 (w.m.) MADAGASCAR.

Subspecies of *voeltzkowi*: Emery, 1911d: 23; Wheeler, W.M. 1922a: 1006.

Status as species: Menozzi, 1929d: 532 (redescription); Brown, 1960a: 170; Bolton, 1995b: 287.

Junior synonym of *voeltzkowi*: Yoshimura & Fisher, 2014: 91.

**janovitzi.** *Mystrium janovitzi* Yoshimura & Fisher, 2014: 77, figs. 4D, 5D, 17A,C, 23A,C, 26D, 28D, 31B, 32B,D, 37D, 38D, 39D, 40D, 41D, 50B, 51B, 52B, 53B, 54B, 55B, 56B (w.ergatoid q.m.) MADAGASCAR.

*javana.* *Mystrium camillae* subsp. *javana* Karavaiev, 1925a: 73, fig. 1 (w.) INDONESIA (Java).

Junior synonym of *camillae*: Brown, 1960a: 170.

**labyrinth.** *Mystrium labyrinth* Yoshimura & Fisher, 2014: 47, figs. 10B,D, 14B, 33E, 34E, 35C, 36B,D,F, 42B (w.q.) MADAGASCAR.

**leonie.** *Mystrium leonie* Bihn & Verhaagh, 2007: 5, figs. 4-6, 11, 14 (w.) NEW GUINEA.

**maren.** *Mystrium maren* Bihn & Verhaagh, 2007: 7, figs. 7-9, 12, 15 (w.) NEW GUINEA.

**mirror.** *Mystrium mirror* Yoshimura & Fisher, 2014: 80, figs. 5C, 8D, 20A,C,E, 24B, 25A,C, 26A,C, 27B,D, 37E, 38E, 39E, 40E, 41E, 50C, 51C, 52C, 53C, 54C, 55C, 56C (w.ergatoid q.m.) MADAGASCAR.

**mysticum.** *Mystrium mysticum* Roger, 1862a: 247, pl. 1, fig. 15 (q.) MADAGASCAR.

Forel, 1891b: 117 (w.m.); Wheeler, G.C. & Wheeler, J. 1980: 528 (l.).

**Status as species:** Roger, 1863b: 20; Mayr, 1863: 436; Forel, 1891b: 117; Dalla Torre, 1893: 15; Forel, 1899b: 304; Emery, 1899f: 265; Wheeler, W.M. 1922a: 1006; Menozzi, 1929d: 522 (redescription); Brown, 1960a: 170; Wheeler, G.C. & Wheeler, J. 1986c: 85; Bolton, 1995b: 287; Yoshimura & Fisher, 2014: 50 (redescription).

**Senior synonym of *stadelmanni*:** Yoshimura & Fisher, 2014: 50.

**oberthueri.** *Mystrium oberthueri* Forel, 1897c: 192 (w.) MADAGASCAR.

[*Mystrium oberthueri* Wasmann, 1897: 250. *Nomen nudum* (attributed to Forel).]

Emery, 1899f: 267 (m.); Yoshimura & Fisher, 2014: 85 (w.ergatoid q.m.).

**Status as species:** Wheeler, W.M. 1922a: 1006; Menozzi, 1929d: 530 (redescription); Brown, 1960a: 170; Bolton, 1995b: 287; Yoshimura & Fisher, 2014: 85 (redescription).

*oculatum.* *Mystrium oculatum* Xu, 1998c: 161, figs. 1, 2 (w.) CHINA.

[Misspelled as *coulatum* by Zhou & Ran, 2010: 102.]

Junior synonym of *camillae*: Bihn & Verhaagh, 2007: 3.

**rogeri.** *Mystrium rogeri* Forel, 1899b: 304 (w.) MADAGASCAR.

Menozzi, 1929d: 527 (q.m.).

**Status as species:** Wheeler, W.M. 1922a: 1006; Menozzi, 1929d: 525 (redescription); Brown, 1960a: 170; Bolton, 1995b: 287; Yoshimura & Fisher, 2014: 61 (redescription).

**shadow.** *Mystrium shadow* Yoshimura & Fisher, 2014: 88, figs. 19A, 21B, 25B,D, 28D, 30B, 31D, 32A,C, 37G, 38G, 39G, 40G, 41G, 50E, 51E, 52E, 53E, 54E, 55E, 56E (w.ergatoid q.m.) MADAGASCAR.

**silvestrii.** *Mystrium silvestrii* Santschi, 1914d: 310, fig. 1 (w.q.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 758; Menozzi, 1929d: 534 (redescription); Brown, 1960a: 170; Bolton, 1995b: 287.

**stadelmanni.** *Mystrium stadelmanni* Forel, 1895c: 251 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1006; Menozzi, 1929d: 524 (redescription); Brown, 1960a: 170; Bolton, 1995b: 287.

Junior synonym of *mysticum*: Yoshimura & Fisher, 2014: 50.

**voeltzkowi.** *Mystrium voeltzkowi* Forel, 1897c: 189, fig. 1 (w.m.) MADAGASCAR.

Yoshimura & Fisher, 2014: 92 (w.ergatoid q.m.).

**Status as species:** Wheeler, W.M. 1922a: 1006; Menozzi, 1929d: 528 (redescription); Brown, 1960a: 170; Bolton, 1995b: 287; Yoshimura & Fisher, 2014: 91 (redescription).

**Senior synonym of fallax:** Yoshimura & Fisher, 2014: 91.

NEAPHOMUS: see under **MYRMELACHISTA**.

## **NEBOTHRIOMYRMEX**

**majeri.** *Nebothriomyrmex majeri* Dubovikoff, 2004a: 523 (w.) AUSTRALIA.

**Status as species:** Heterick, 2009: 58.

## **NEIVAMYRMEX**

**abstinens.** *Eciton (Acamatus) abstinens* Ihering, 1912: 232.

Unnecessary replacement name for, hence junior synonym of, *raptans*: Forel, 1913l: 213.

**adnepos.** *Eciton (Acamatus) adnepos* Wheeler, W.M. 1922c: 2 (w.) TRINIDAD.

Combination in *Neivamyrmex*: Borgmeier, 1953: 18.

**Status as species:** Borgmeier, 1955: 562; Kempf, 1968b: 372; Watkins, 1976: 13 (in key); Bolton, 1995b: 287.

**Senior synonym of marginatum:** Borgmeier, 1953: 5.

**agilis.** *Neivamyrmex agilis* Borgmeier, 1953: 44 (w.) MEXICO.

**Status as species:** Watkins, 1972: 349 (in key); Watkins, 1976: 17 (in key); Smith, D.R. 1979: 1330; Watkins, 1982: 211 (in key); Watkins, 1985: 482 (in key); Bolton, 1995b: 287; Mackay & Mackay, 2002: 53; Snelling, G.C. & Snelling, 2007: 466.

Material of the *nomen nudum cocula* referred here by Borgmeier, 1955: 406.

**albacorpus.** *Neivamyrmex albacorpus* Varela-Hernández & Castaño-Meneses, 2011: 380, figs. 1, 2 (w.) MEXICO.

**alfaroi.** *Eciton alfaroi* Emery, 1890b: 39 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 45.]

Borgmeier, 1949: 202 (q.).

Combination in *E. (Acamatus)*: Emery, 1894c: 182 (in text);

combination in *E. (Neivamyrmex)*: Borgmeier, 1949: 201;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Dalla Torre, 1893: 1; Borgmeier, 1955: 533; Watkins, 1976: 12 (in key); Bolton, 1995b: 287.

**amplipennis.** *Labidus amplipennis* Smith, F. 1859b: 6, pl. 2, fig. 14 (m.) COLOMBIA.

Combination in *Eciton*: Mayr, 1886a: 33;

combination in *E. (Acamatus)*: Emery, 1900a: 525;

combination in *Neivamyrmex*: Borgmeier, 1953: 16.

Status as species: Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 1.

Junior synonym of *halidaii*: Borgmeier, 1955: 437.

**andrei.** *Eciton andrei* Emery, 1901d: 53, fig. 6 (m.) MEXICO.

Combination in *E. (Acamatus)*: Emery, 1910b: 25;

combination in *Neivamyrmex*: Borgmeier, 1953: 19.

**Status as species:** Borgmeier, 1955: 451; Watkins, 1972: 352 (in key); Watkins, 1976: 24 (in key); Smith, D.R. 1979: 1330; Watkins, 1982: 213 (in key); Watkins, 1985: 484 (in key); Bolton, 1995b: 287; Mackay & Mackay, 2002: 54; Snelling, G.C. & Snelling, 2007: 466.

**Senior synonym of** *oslari*: Borgmeier, 1953: 19.

**angulimandibulatus.** *Neivamyrmex angulimandibulatus* Watkins, 1974: 309, figs. 1-8 (m.) MEXICO.

**Status as species:** Watkins, 1976: 22 (in key); Watkins, 1982: 215 (in key); Bolton, 1995b: 287.

**angustinodis.** *Eciton angustinode* Emery, 1888e: 691 (w.) ARGENTINA.

Borgmeier, 1930: 24 (q.).

Combination in *E. (Acamatus)*: Emery, 1894c: 183 (in key);

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Dalla Torre, 1893: 1; Wheeler, W.M. 1921d: 311; Bruch, 1934b: 132; Borgmeier, 1955: 549; Kempf, 1961b: 486; Watkins, 1976: 13 (in key); Bolton, 1995b: 287.

**angustus.** *Eciton pilosum* var. *angustus* Forel, 1909a: 256 (w.) PARAGUAY.

[Misspelled as *angustior* by Emery, 1910b: 25.]

Combination in *E. (Acamatus)*: Emery, 1910b: 25;  
combination in *Neivamyrmex*: Borgmeier, 1953: 8.  
Junior synonym of *pilosus*: Borgmeier, 1955: 361.

**antillanus.** *Eciton antillanum* Forel, 1897b: 299 (w.) ANTILLES.

Combination in *E. (Acamatus)*: Emery, 1910b: 24;  
combination in *E. (Neivamyrmex)*: Borgmeier, 1948a: 197;  
combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 418; Watkins, 1976: 13 (in key); Bolton, 1995b: 287.

*arizonense.* *Eciton (Acamatus) arizonense* Wheeler, W.M. 1908e: 414, pl. 26, fig. 5 (m.) U.S.A.

Combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 581;  
combination in *Neivamyrmex*: Borgmeier, 1953: 18.  
Status as species; Creighton, 1950a: 69.  
Subspecies of *swainsonii*: Borgmeier, 1953: 19.  
Junior synonym of *swainsonii*: Borgmeier, 1955: 454.

**asper.** *Neivamyrmex asper* Borgmeier, 1955: 547 (w.) COSTA RICA.

**Status as species:** Watkins, 1976: 12 (in key); Bolton, 1995b: 287.

*aztecum.* *Eciton aztecum* Forel, 1901h: 49 (m.) GUATEMALA.

Subspecies of *mexicanus*: Emery, 1910b: 26.  
Subspecies of *pilosus*: Wheeler, W.M. 1921d: 314.  
Junior synonym of *mexicanus*: Borgmeier, 1936: 60.

**balzani.** *Eciton (Acamatus) balzani* Emery, 1894c: 182 (w.) BOLIVIA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1955: 543; Watkins, 1976: 13 (in key); Bolton, 1995b: 288.

**baylori.** *Neivamyrmex baylori* Watkins, 1973: 430, figs. 1-8 (m.) U.S.A.

**Status as species:** Watkins, 1976: 27 (in key); Smith, D.R. 1979: 1330; Watkins, 1985: 485 (in key); Bolton, 1995b: 288; Snelling, G.C. & Snelling, 2007: 467.

*beebei.* *Eciton (Acamatus) pilosum* var. *beebei* Wheeler, W.M. 1921d: 312, fig. 7 (w.m.) GUYANA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 19.  
Subspecies of *pilosus*: Borgmeier, 1953: 19; Borgmeier, 1955: 373; Bolton, 1995b: 288.  
Junior synonym of *pilosus*: Snelling, G.C. & Snelling, 2007: 488.

**bohlsi.** *Eciton (Acamatus) bohlsi* Emery, 1896h: 626 (w.) PARAGUAY.

Combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1955: 545; Kempf, 1961b: 486; Watkins, 1976: 13 (in key); Bolton, 1995b: 288.

**bruchii.** *Eciton (Acamatus) bruchi* Forel, 1912g: 30 (w.) ARGENTINA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 428; Watkins, 1976: 14 (in key); Bolton, 1995b: 288.

**bureni.** *Woitkowskia bureni* Enzmann, E.V. 1952: 447 (m.) PERU.

Combination in *Neivamyrmex*: Borgmeier, 1955: 460.

Unidentifiable taxon, *incertae sedis* in *Neivamyrmex*: Borgmeier, 1955: 460.

**californicus.** *Eciton californicum* Mayr, 1870b: 969 (w.) U.S.A.

Watkins, 1972: 364 (q.).

Combination in *E. (Acamatus)*: Emery, 1894c: 182 (in text);

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 560;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Mayr, 1886d: 440; Dalla Torre, 1893: 2; Wheeler, W.M. 1908e: 411; Creighton, 1950a: 70; Watkins, 1971: 94 (in key); Watkins, 1972: 363; Watkins, 1976: 15 (in key); Smith, D.R. 1979: 1330; Allred, 1982: 492; Watkins, 1985: 482 (in key); Bolton, 1995b: 288; Ward, 1999a: 76 (redescription); Snelling, G.C. & Snelling, 2007: 467.

**Senior synonym of *obscura*:** Borgmeier, 1955: 517.

**carettei.** *Eciton (Acamatus) carettei* Forel, 1913l: 208 (w.) ARGENTINA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 568; Watkins, 1976: 17 (in key); Bolton, 1995b: 288.

**carinifrons.** *Neivamyrmex carinifrons* Borgmeier, 1953: 24, figs. 3, 5, 8 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 576; Watkins, 1976: 20 (in key); Bolton, 1995b: 288.

**carolinensis.** *Eciton (Acamatus) carolinense* Emery, 1894c: 184 (diagnosis in key) (w.) U.S.A.

Emery, 1895c: 259 (w.); Wheeler, W.M. 1921d: 314 (q.m.).

Combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 564;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Wheeler, W.M. 1921d: 314; Creighton, 1950a: 71; Borgmeier, 1955: 507; Watkins, 1971: 94 (in key); Watkins, 1972: 350 (in key); Watkins, 1976: 16 (in key); Smith, D.R. 1979: 1330; Watkins, 1985: 483 (in key); Bolton, 1995b: 288; Mackay & Mackay, 2002: 55; Coover, 2005: 31; Snelling, G.C. & Snelling, 2007: 468.



*castaneum*. *Eciton (Acamatus) opacithorax* var. *castaneum* Borgmeier, 1939: 416 (w.) COSTA RICA.

Borgmeier, 1948a: 192 (q.m.).

Combination in *E. (Neivamyrmex)*: Borgmeier, 1948a: 191;

combination in *Neivamyrmex*: Borgmeier, 1953: 5.

Subspecies of *opacithorax*: Borgmeier, 1948a: 191.

Junior synonym of *opacithorax*: Borgmeier, 1955: 502.

**chamelensis**. *Neivamyrmex chamelensis* Watkins, 1986: 361, figs. 1-11 (w.q.) MEXICO.

**Status as species**: Bolton, 1995b: 288; Ward, 1999a: 91 (in key).

*clavicornis*. *Eciton clavicornis* Norton, 1868b: 46 (w.) MEXICO.

Junior synonym of *pilosus*: Dalla Torre, 1893: 5; Emery, 1910b: 25.

Junior synonym of *mexicanus*: Mayr, 1886b: 120; Borgmeier, 1955: 361.

**clavifemur**. *Neivamyrmex clavifemur* Borgmeier, 1953: 30, figs. 20, 27 (m.) BRAZIL.

**Status as species**: Borgmeier, 1955: 596; Watkins, 1976: 20 (in key); Bolton, 1995b: 288.

**cloosae**. *Eciton (Acamatus) cloosae* Forel, 1912c: 48 (m.) MEXICO.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species**: Borgmeier, 1955: 637; Watkins, 1976: 27 (in key); Watkins, 1982: 213 (in key); Bolton, 1995b: 288.

**cocula**. *Eciton (Acamatus) cocula* Mann, 1925a: 77 (w.) MEXICO. *Nomen nudum*.

Material referred to *agilis* by Borgmeier, 1955: 406.

**coeca**. *Myrmica (Monomorium) coeca* Buckley, 1867: 339 (w.) U.S.A.

[Unresolved junior primary homonym of *Myrmica caeca* Jerdon, 1851: 116 (Bolton, 1995b: 288).]

Combination in *Eciton*: Emery, 1895c: 260.

Status as species: Dalla Torre, 1893: 109.

Unidentifiable taxon: *incertae sedis* in Dorylinae: Smith, D.R. 1979: 1332;

*incertae sedis* in *Neivamyrmex*: Bolton, 1995b: 288.

[Note: Wheeler, W.M. 1902f: 27, suggests possible synonymy with *opacithorax* or *schmitti*.]

*colombi*. *Eciton (Acamatus) colombi* Santschi, 1921g: 94 (m.) COLOMBIA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

Junior synonym of *halidaii*: Borgmeier, 1955: 437.

*columbicum*. *Eciton (Acamatus) fiebrigi* r. *columbicum* Forel, 1912c: 46 (w.) COLOMBIA.

Junior synonym of *commutatum*: Borgmeier, 1953: 9.

*commutatam. Eciton commutatam* Emery, 1900a: 184 (w.) COLOMBIA.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 568;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

Status as species: Wheeler, W.M. 1908e: 413; Wheeler, W.M. 1909b: 231; Creighton, 1950a: 71.

Senior synonym of *columbicum*: Borgmeier, 1953: 9.

Junior synonym of *spinolae*: Borgmeier, 1955: 409.

**compressinodis.** *Neivamyrmex compressinodis* Borgmeier, 1953: 50 (w.) COSTA RICA.

**Status as species:** Borgmeier, 1955: 558; Watkins, 1976: 17 (in key); Bolton, 1995b: 288.

*connectens. Woitkowskia connectens* Enzmann, E.V. 1952: 443, figs. 4, 7, 9 (m.) BOLIVIA.

Junior synonym of *walkerii*: Borgmeier, 1955: 445.

**cornutus.** *Neivamyrmex cornutus* Watkins, 1975a: 92, figs. 1-4 (w.) MEXICO.

**Status as species:** Watkins, 1976: 15 (in key); Watkins, 1982: 212 (in key); Bolton, 1995b: 288.

**crassiscapus.** *Neivamyrmex crassiscapus* Watkins, 1990: 348, figs. 1-8 (m.) MEXICO.

**Status as species:** Bolton, 1995b: 288.

**cratensis.** *Neivamyrmex cratensis* Borgmeier, 1953: 38, figs. 11, 19 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 404; Watkins, 1976: 23 (in key); Bolton, 1995b: 288.

*crenulatum. Eciton (Acamatus) legionis* subsp. *crenulatum* Mann, 1916: 422, pl. 1, fig. 1 (w.) BRAZIL.

Junior synonym of *cristatus*: Borgmeier, 1953: 10.

**cristatus.** *Eciton cristatum* André, 1889: 223 (w.) SOUTH AMERICA.

Combination in *E. (Acamatus)*: Emery, 1894c: 183 (in key);

combination in *Neivamyrmex*: Borgmeier, 1953: 10.

**Status as species:** Dalla Torre, 1893: 2; Borgmeier, 1953: 10; Borgmeier, 1955: 342; Watkins, 1976: 11 (in key); Bolton, 1995b: 288.

**Senior synonym of** *crenulatum*: Borgmeier, 1953: 10.

**curvinotus.** *Neivamyrmex curvinotus* Watkins, 1994: 411, figs. 1-3 (w.) PERU.

**Status as species:** Bolton, 1995b: 288.

**densepunctatus.** *Eciton (Acamatus) densepunctatum* Borgmeier, 1933d: 162 (w.) BRAZIL.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species:** Borgmeier, 1955: 486; Watkins, 1976: 15 (in key); Bolton, 1995b: 288.

*desartsi. Eciton (Acamatus) melshaemeri* subsp. *desartsi* Forel, 1907e: 2 (m.) PARAGUAY.

Subspecies of *melshaemeri*: Emery, 1910b: 26.

Junior synonym of *romandii*: Borgmeier, 1953: 9.

**detectus.** *Neivamyrmex detectus* Borgmeier, 1953: 25, figs. 7, 15 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 449; Watkins, 1976: 25 (in key); Bolton, 1995b: 288.

**diabolus.** *Eciton (Acamatus) diabolus* Forel, 1912c: 47 (m.) MEXICO.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 526; Watkins, 1976: 12 (in key); Watkins, 1982: 215 (in key); Bolton, 1995b: 288.

**diana.** *Eciton (Acamatus) diana* Forel, 1912g: 31 (w.) BRAZIL.

Borgmeier, 1933d: 161 (m.); Borgmeier, 1939: 410 (q.).

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 390; Watkins, 1976: 27 (in key); Bolton, 1995b: 288.

**digitistipus.** *Neivamyrmex digitistipus* Watkins, 1975b: 203, figs. 1-6 (m.) COSTA RICA.

**Status as species:** Watkins, 1976: 27 (in key); Bolton, 1995b: 288.

**distans.** *Neivamyrmex klugii* subsp. *distans* Borgmeier, 1953: 32 (m.) COSTA RICA.

**Subspecies of klugii:** Borgmeier, 1955: 599; Bolton, 1995b: 288.

**diversinodis.** *Eciton (Acamatus) diversinode* Borgmeier, 1933d: 163 (w.) BRAZIL.

Combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462;

combination in *Neivamyrmex*: Borgmeier, 1953: 5.

Junior synonym of *bohlsi*: Borgmeier, 1948b: 462.

**Status as species:** Borgmeier, 1953: 5; Borgmeier, 1955: 467; Watkins, 1976: 18 (in key); Bolton, 1995b: 288.

**dorbignii.** *Labidus dorbignii* Shuckard, 1840b: 259 (m.) "South America".

[Type-locality BOLIVIA, see Emery, 1900a: 187.]

[Unjustified emendation of spelling to *dorbignyi*: Dalla Torre, 1893: 2.]

Combination in *Eciton*: Dalla Torre, 1893: 2; Forel, 1895b: 119;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 14.

**Status as species:** Westwood, 1842: 77; Roger, 1863b: 41; Mayr, 1863: 424; Dalla Torre, 1893: 2; Santschi, 1921g: 92; Borgmeier, 1955: 461; Watkins, 1976: 18 (in key); Bolton, 1995b: 288.

**Senior synonym of spegazzinii** (and its junior synonym *obscurum*): Santschi, 1921g: 92; Borgmeier, 1955: 461.

*dubia*. *Eciton (Acamatus) wheeleri* subsp. *dubia* Creighton, 1932: 75, pl. 3, figs. 1-3 (w.q.) U.S.A.

Junior synonym of *wheeleri*: Smith, M.R. 1942c: 561.

**\*ectopus**. \**Neivamyrmex ectopus* Wilson, 1985b: 11, figs. 1, 2 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 288.

**emersoni**. *Eciton (Acamatus) angustinode* subsp. *emersoni* Wheeler, W.M. 1921d: 311 (w.) GUYANA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 18.

**Status as species**: Borgmeier, 1953: 18; Borgmeier, 1955: 555; Kempf, 1970a: 324; Watkins, 1976: 12 (in key); Bolton, 1995b: 288.

**Senior synonym of *haskinsi***: Borgmeier, 1955: 555.

**emeryi**. *Eciton (Acamatus) emeryi* Santschi, 1921g: 92 (footnote) (m.) BOLIVIA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

**Status as species**: Borgmeier, 1955: 317; Watkins, 1976: 20 (in key); Bolton, 1995b: 288.

**Senior synonym of *exagona***: Borgmeier, 1955: 317.

*enzmanni*. *Neivamyrmex enzmanni* Özdikmen, 2010c: 987.

Replacement name for *Woitkowskia mexicana* Enzmann, E.V. 1952: 445. [Junior secondary homonym of *Labidus mexicanus* Smith, F. 1859b: 7.]

[Note: Özdikmen's replacement name was proposed subsequent to Snelling G.C. & Snelling, 2007: 472 synonymy of *mexicana* Enzmann under *halidaii*; hence *enzmanni* is an automatic junior synonym of *halidaii*.]

**erichsonii**. *Labidus erichsonii* Westwood, 1842: 77 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 2;

combination in *E. (Labidus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 17.

**Status as species**: Roger, 1863b: 41; Mayr, 1863: 424; Dalla Torre, 1893: 2; Borgmeier, 1955: 618; Watkins, 1976: 24 (in key); Bolton, 1995b: 288.

*exagona*. *Eciton (Acamatus) emeryi* var. *exagona* Santschi, 1923g: 1261 (m.) PERU.

Junior synonym of *emeryi*: Borgmeier, 1955: 317.

**falciferus**. *Eciton falciferum* Emery, 1900a: 182, fig. 17 (m.) BOLIVIA.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 357.

**Status as species**: Borgmeier, 1955: 357; Watkins, 1976: 21 (in key); Bolton, 1995b: 288.

**Senior synonym of *mesognathum***: Borgmeier, 1955: 357.

*fallax*. *Neivamyrmex fallax* Borgmeier, 1953: 48, figs. 31, 33 (w.) U.S.A.

Status as species: Borgmeier, 1955: 425; Watkins, 1971: 94 (in key); Watkins, 1972: 350 (in key); Watkins, 1976: 14 (in key); Smith, D.R. 1979: 1330; Watkins, 1982: 211 (in key); Watkins, 1985: 483 (in key); Bolton, 1995b: 288; Mackay & Mackay, 2002: 56.

Junior synonym of *swainsonii*: Snelling, G.C. & Snelling, 2007: 490.

*fiebrigi*. *Eciton (Acamatus) fiebrigi* Forel, 1909a: 255 (w.) PARAGUAY.

Junior synonym of *spinolae*: Borgmeier, 1953: 9.

*filicorne*. *Eciton (Acamatus) filicorne* Santschi, 1916e: 369 (m.) ARGENTINA.

Subspecies of *halidaii*: Santschi, 1921g: 93.

Junior synonym of *jerrmanni*: Borgmeier, 1953: 14.

*fonscolombii*. *Labidus fonscolombii* Westwood, 1842: 76 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 2;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 11.

Status as species: Roger, 1863b: 41 Mayr, 1863: 424; Dalla Torre, 1893: 2.

Subspecies of *pertii*: Borgmeier, 1953: 11.

Senior synonym of *strobeli* (and its junior synonym *nitens*): Borgmeier, 1953: 11.

Junior synonym of *pertii*: Forel, 1911e: 250; Borgmeier, 1955: 303.

**foveolatus**. *Neivamyrmex foveolatus* Borgmeier, 1953: 41, fig. 22 (m.) PANAMA.

**Status as species**: Borgmeier, 1955: 629; Watkins, 1976: 24 (in key); Bolton, 1995b: 289.

*frontalis*. *Eciton (Labidus) frontalis* Menozzi, 1924a: 30 (m.) BRAZIL (attributed to Guérin-Méneville).

Junior synonym of *halidaii*: Borgmeier, 1953: 12.

**fumosus**. *Eciton (Acamatus) minus* var. *fumosa* Forel, 1913l: 211 (m.) GUATEMALA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species**: Borgmeier, 1955: 625; Watkins, 1976: 24 (in key); Watkins, 1982: 214 (in key); Bolton, 1995b: 289.

**fuscipennis**. *Eciton (Neivamyrmex) fuscipennis* Smith, M.R. 1942c: 578, pl. 4, fig. 15 (m.) U.S.A.

[*Acamatus fuscipennis* Wheeler, W.M. 1908e: 417. *Nomen nudum* (attributed to Cresson).]

Combination in *Neivamyrmex*: Borgmeier, 1953: 18.

**Status as species**: Creighton, 1950a: 71; Borgmeier, 1955: 642; Watkins, 1972: 351 (in key); Watkins, 1975d: 85; Watkins, 1976: 23 (in key); Smith, D.R. 1979: 1330; Watkins, 1982: 213 (in key); Watkins, 1985: 484 (in key); Bolton, 1995b: 289; Mackay & Mackay, 2002: 56; Snelling, G.C. & Snelling, 2007: 469.

**Senior synonym of** *macropterus*: Snelling, G.C. & Snelling, 2007: 469.

*garbei*. *Eciton (Acamatus) pseudops* r. *garbei* Forel, 1912c: 47 (w.) BRAZIL.

Borgmeier, 1923: 48 (q.).

Junior synonym of *pseudops*: Borgmeier, 1953: 9.

**genalis**. *Neivamyrmex genalis* Borgmeier, 1953: 34, fig. 9 (m.) BOLIVIA.

**Status as species**: Borgmeier, 1955: 613; Watkins, 1976: 26 (in key); Bolton, 1995b: 289.

**gibbatus**. *Neivamyrmex gibbatus* Borgmeier, 1953: 45, fig. 30 (w.q.) COSTA RICA.

**Status as species**: Borgmeier, 1955: 347; Kempf, 1968b: 371; Watkins, 1976: 11 (in key); Bolton, 1995b: 289.

**goeldii**. *Eciton (Acamatus) goeldii* Forel, 1901f: 352 (w.) BRAZIL.

Combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462;

combination in *Neivamyrmex*: Borgmeier, 1955: 396.

**Status as species**: Borgmeier, 1955: 396; Watkins, 1976: 17 (in key); Bolton, 1995b: 289.

*goyahkla*. *Neivamyrmex goyahkla* Snelling, G.C. & Snelling, 2007: 470, figs. 4, 34, 50, 64, 77, 90 (w.) U.S.A.

Junior synonym of *ndeh*: Snelling, G.C. & Cover, 2009: 282.

**graciellae**. *Eciton gracellae* Mann, 1926: 97 (w.) MEXICO.

[Justified emendation of spelling to *graciellae*: Borgmeier, 1953: 10.]

Watkins & Coody, 1986: 257 (q.).

Combination in *Neivamyrmex*: Borgmeier, 1953: 10.

**Status as species**: Borgmeier, 1955: 389; Watkins, 1976: 16 (in key); Watkins, 1982: 211 (in key); Watkins & Coody, 1986: 256; Bolton, 1995b: 289; Snelling, G.C. & Snelling, 2007: 472.

**gracilis**. *Neivamyrmex gracilis* Borgmeier, 1955: 590, pl. 51, figs. 3, 9, 21; pl. 75, fig. 2 (m.) BRAZIL.

**Status as species**: Watkins, 1976: 19 (in key); Bolton, 1995b: 289.

**gradualis**. *Neivamyrmex gradualis* Borgmeier, 1953: 46, fig. 32 (w.) BRAZIL.

**Status as species**: Borgmeier, 1955: 345; Watkins, 1976: 11 (in key); Bolton, 1995b: 289.

*grandipseudops*. *Eciton (Acamatus) pseudops* r. *grandipseudops* Forel, 1915c: 353 (w.) ARGENTINA.

Bruch, 1928: 352 (q.).

Junior synonym of *pseudops*: Borgmeier, 1936: 64.

*gravenhorstii*. *Labidus gravenhorstii* Westwood, 1842: 76 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 3;

combination in *E. (Acamatus)*: Emery, 1900a: 187.

Status as species: Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 3.



Junior synonym of *halidaii*: Borgmeier, 1953: 18.

**guerinii**. *Labidus guerinii* Shuckard, 1840d: 397 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 3;

combination in *E. (Acamatus)*: Emery, 1900a: 186;

combination in *Neivamyrmex*: Borgmeier, 1953: 14.

**Status as species**: Westwood, 1842: 77; Roger, 1863b: 41; Mayr, 1863: 424; Dalla Torre, 1893: 3; Borgmeier, 1955: 587; Watkins, 1976: 20 (in key); Watkins, 1982: 212 (in key); Bolton, 1995b: 289.

**guyanensis**. *Eciton (Acamatus) laticapum* var. *guyanensis* Santschi, 1916e: 369 (m.) FRENCH GUIANA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

**Status as species**: Borgmeier, 1955: 580; Watkins, 1976: 26 (in key); Bolton, 1995b: 289.

**Senior synonym of *nocua***: Borgmeier, 1953: 14.

**halidaii**. *Labidus halidaii* Shuckard, 1840a: 200 (m.) BRAZIL.

[Misspelled as *halidayi* by Roger, 1863b: 42, Dalla Torre, 1893: 3, and subsequent authors.]

Combination in *Eciton*: Forel, 1895b: 119;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 13.

**Status as species**: Westwood, 1842: 76; Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 3; Borgmeier, 1953: 13; Borgmeier, 1955: 437; Kempf, 1960e: 388; Watkins, 1976: 28 (in key); Watkins, 1982: 212 (in key); Bolton, 1995b: 289; Snelling, G.C. & Snelling, 2007: 472.

**Senior synonym of *frontalis*, *gravenhorstii***: Borgmeier, 1953: 12, 18, respectively.

**Senior synonym of *amplipennis*, *colombi*, *lemoulti***: Borgmeier, 1955: 437.

**Senior synonym of *mexicana*** Enzmann: Snelling, G.C. & Snelling, 2007: 472.

**Senior synonym of *enzmanni* new synonym (unpublished)**.

[Note: *enzmanni* is a replacement name for *mexicana* Enzmann, but proposed subsequent to Snelling, G.C. & Snelling, 2007; hence an automatic junior synonym].

**harrisii**. *Labidus harrisii* Haldeman, 1852: 367, pl. 9, figs. 4-6 (m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1984: 273 (l.).

Combination in *Eciton (Labidus)*: Mayr, 1886d: 441;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 572;

combination in *Neivamyrmex*: Borgmeier, 1955: 522.

**Status as species:** Roger, 1863b: 42; Mayr, 1863: 424; Mayr, 1886d: 441; Dalla Torre, 1893: 3; Wheeler, W.M. 1908e: 413; Creighton, 1950a: 72; Forbes & Do-Van-Quy, 1965: 95; Watkins, 1968: 275; Watkins, 1971: 94 (in key); Watkins, 1972: 350 (in key); Watkins, 1976: 16 (in key); Smith, D.R. 1979: 1330; Watkins, 1982: 210 (in key); Watkins, 1985: 483 (in key); Bolton, 1995b: 289; Mackay & Mackay, 2002: 57; Snelling, G.C. & Snelling, 2007: 473.

**Senior synonym of *wheeleri*** (and its junior synonym *dubia*): Watkins, 1968: 275.

*haskinsi*. *Eciton (Neivamyrmex) angustinode* subsp. *haskinsi* Weber, 1943b: 68, fig. 1 (w.) TRINIDAD.

Junior synonym of *emersoni*: Borgmeier, 1955: 555.

***hetschkoi***. *Eciton hetschkoi* Mayr, 1886a: 33 (w.m.) BRAZIL.

Bruch, 1934b: 128 (q.).

Combination in *E. (Labidus)*: Mayr, 1886d: 441;

combination in *E. (Acamatus)*: Emery, 1894c: 184 (in key);

combination in *Neivamyrmex*: Borgmeier, 1953: 11.

**Status as species:** Dalla Torre, 1893: 3; Bruch, 1934b: 128; Santschi, 1934c: 24; Borgmeier, 1953: 472; Borgmeier, 1955: 472; Watkins, 1976: 19 (in key); Bolton, 1995b: 289.

**Senior synonym of *taunayi***: Borgmeier, 1953: 472.

**Senior synonym of *ogloblini, silvestrii***: Borgmeier, 1955: 472.

***hopei***. *Labidus hopei* Shuckard, 1840b: 258 (m.) BRAZIL.

Combination in *Eciton (Labidus)*: Mayr, 1886d: 441;

combination in *E. (Acamatus)*: Emery, 1900a: 187; Santschi, 1921g: 93;

combination in *Neivamyrmex*: Borgmeier, 1953: 14.

**Status as species:** Westwood, 1842: 76; Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 4; Borgmeier, 1955: 573; Watkins, 1976: 20 (in key); Bolton, 1995b: 289.

*hospes*. *Eciton latiscapus* subsp. *hospes* Emery, 1906c: 111 (m.) ARGENTINA.

Subspecies of *latiscapus*: Emery, 1910b: 26.

Junior synonym of *spgazzinii*: Gallardo, 1920: 357.

Junior synonym of *spinolae*: Borgmeier, 1953: 7.

***humilis***. *Eciton (Acamatus) humile* Borgmeier, 1939: 415 (w.) COSTA RICA.

Borgmeier, 1948a: 194 (q.m.).

Combination in *E. (Neivamyrmex)*: Borgmeier, 1948a: 194;

combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species:** Borgmeier, 1955: 401; Watkins, 1976: 17 (in key); Bolton, 1995b: 289.

*ierense*. *Eciton (Acamatus) ierense* Weber, 1938a: 207 (w.) TRINIDAD.

Junior synonym of *spinolae*: Borgmeier, 1955: 409.

**iheringi.** *Eciton iheringi* Forel, 1908c: 347 (m.) BRAZIL.

[Misspelled as *jheringi* by Emery, 1910b: 26, and by most subsequent authors.]

Combination in *Eciton (Acamatus)*: Emery, 1910b: 26; Santschi, 1916e: 368;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 623; Watkins, 1976: 25 (in key); Bolton, 1995b: 289.

**illigeri.** *Labidus illigeri* Shuckard, 1840d: 397 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 4;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462.

Status as species: Westwood, 1842: 76; Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 4; Wheeler, W.M. 1925a: 2.

Junior synonym of *pertii*: Borgmeier, 1953: 12.

**imbellis.** *Eciton klugi* var. *imbellis* Emery, 1900a: 181 (m.) PERU.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 7.

**Subspecies of *klugii*:** Emery, 1910b: 26.

**Status as species:** Borgmeier, 1953: 7; Borgmeier, 1955: 601; Watkins, 1976: 20 (in key); Bolton, 1995b: 289.

**impudens.** *Eciton (Acamatus) impudens* Mann, 1922: 19, fig. 9 (w.) HONDURAS.

Combination in *Neivamyrmex*: Borgmeier, 1953: 10.

**Status as species:** Borgmeier, 1955: 381; Watkins, 1976: 16 (in key); Watkins, 1982: 211 (in key); Bolton, 1995b: 289.

**inca.** *Eciton (Acamatus) inca* Santschi, 1921g: 93 (m.) PERU.

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

**Status as species:** Borgmeier, 1955: 325; Watkins, 1976: 28 (in key); Bolton, 1995b: 289.

**inflatus.** *Neivamyrmex inflatus* Borgmeier, 1958: 205, figs. 6-8 (m.) MEXICO.

**Status as species:** Watkins, 1982: 214 (in key); Bolton, 1995b: 289.

**iridescens.** *Neivamyrmex iridescens* Borgmeier, 1950c: 623, figs. 1-5 (w.) GUYANA.

**Status as species:** Borgmeier, 1955: 540; Watkins, 1976: 13 (in key); Bolton, 1995b: 289.

[Material in copal: DuBois, 1998a: 138.]

**isodontatus.** *Neivamyrmex isodontatus* Mackay, 1998a: 333, fig. 1 (w.) U.S.A.

Junior synonym of *moseri*: Snelling, G.C. & Snelling, 2007: 482.

**jerrmanni**. *Eciton jerrmanni* Forel, 1901h: 48 (m.) PARAGUAY.

Combination in *E. (Acamatus)*: Emery, 1910b: 26;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species**: Borgmeier, 1955: 320; Watkins, 1976: 20 (in key); Bolton, 1995b: 289.

**Senior synonym of *luederwaldti***: Borgmeier, 1933d: 167.

**Senior synonym of *filicorne***: Borgmeier, 1953: 14.

*jheringi*, Emery, 1910b: 26; Borgmeier, 1955, and others; see *iheringi*.

**kiowapache**. *Neivamyrmex kiowapache* Snelling, G.C. & Snelling, 2007: 474, figs. 7, 21, 37, 52, 67, 91, 93, 97-99, 126, 138 (w.q.m.) U.S.A.

**klugii**. *Labidus klugii* Shuckard, 1840b: 260 (m.) ST VINCENT I. (West Indies).

Combination in *Eciton*: Dalla Torre, 1893: 4;

combination in *E. (Labidus)*: Forel, 1893g: 369;

combination in *E. (Acamatus)*: Emery, 1910b: 26;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species**: Westwood, 1842: 77; Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 4; Borgmeier, 1955: 598; Watkins, 1976: 19 (in key); Watkins, 1982: 212 (in key); Bolton, 1995b: 289.

Current subspecies: nominal plus *distans*.

**kuertii**. *Woitkowskia kuertii* Enzmann, E.V. 1952: 446, figs. 1, 2, 5 (m.) PERU.

Combination in *Neivamyrmex*: Borgmeier, 1955: 459.

Unidentifiable taxon, *incertae sedis* in *Neivamyrmex*: Borgmeier, 1955: 459.

**laevigatus**. *Eciton (Neivamyrmex) laevigatum* Borgmeier, 1948b: 460, figs. 1-4 (w.) ARGENTINA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species**: Borgmeier, 1953: 5; Borgmeier, 1955: 399; Kempf, 1968b: 371; Watkins, 1976: 17 (in key); Bolton, 1995b: 289.

**laticapus**. *Eciton laticapum* Emery, 1901d: 54, fig. 7 (m.) BRAZIL.

Combination in *E. (Acamatus)*: Emery, 1910b: 26;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species**: Borgmeier, 1955: 578; Watkins, 1976: 24 (in key); Bolton, 1995b: 289.

*latreillii*. *Labidus latreillii* Perty, 1833: 138, pl.27, fig. 11 (m.) BRAZIL.

[Junior primary homonym of *Labidus latreillii* Jurine, 1807: 283.]

**Replacement name:** *Labidus pertii* Shuckard, 1840b: 262.

**legionis.** *Eciton legionis* Smith, F. 1855c: 164 (w.) BRAZIL.

Emery, 1900a: 183 (m.); Reichensperger, 1930: 321 (q.); Borgmeier, 1930: 22 (q.).

Combination in *E. (Acamatus)*: Emery, 1894c: 183 (in key);

combination in *Neivamyrmex*: Borgmeier, 1953: 10.

**Status as species:** Mayr, 1863: 409; Roger, 1863b: 36; Dalla Torre, 1893: 4; Mann, 1916: 422; Wheeler, W.M. 1925a: 2; Borgmeier, 1955: 329; Watkins, 1976: 11 (in key); Bolton, 1995b: 289.

**lemoulti.** *Eciton (Acamatus) lemoulti* Santschi, 1912e: 524 (m.) FRENCH GUIANA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 14.

Subspecies of *halidaii*: Borgmeier, 1953: 14.

Junior synonym of *halidaii*: Borgmeier, 1955: 437.

**leonardi.** *Eciton (Acamatus) leonardi* Wheeler, W.M. 1915b: 392 (w.) U.S.A.

Combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 570;

combination in *Neivamyrmex*: Borgmeier, 1953: 10.

**Status as species:** Creighton, 1950a: 72; Borgmeier, 1955: 431; Watkins, 1971: 101 (redescription); Watkins, 1972: 350 (in key); Watkins, 1976: 13 (in key); Smith, D.R. 1979: 1330; Watkins, 1982: 211 (in key); Watkins, 1985: 483 (in key); Bolton, 1995b: 289; Mackay & Mackay, 2002: 58; Snelling, G.C. & Snelling, 2007: 477.

**Senior synonym of** *peninsulare*: Borgmeier, 1955: 431.

**leptognathus.** *Eciton leptognathum* Emery, 1900a: 182, fig. 15 (m.) BOLIVIA.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1955: 354; Kempf, 1968b: 371; Watkins, 1976: 21 (in key); Bolton, 1995b: 289.

**lieselae.** *Eciton (Acamatus) lieselae* Forel, 1913l: 209 (m.) ARGENTINA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1955: 584; Watkins, 1976: 25 (in key); Bolton, 1995b: 289.

**longiscapus.** *Neivamyrmex longiscapus* Borgmeier, 1953: 27, figs. 4, 25, 26 (m.) COSTA RICA.

**Status as species:** Borgmeier, 1955: 383; Watkins, 1976: 28 (in key); Watkins, 1982: 214 (in key); Bolton, 1995b: 289.

**luederwaldti.** *Eciton (Acamatus) luederwaldti* Emery, 1911a: 220 (m.) BRAZIL.

Junior synonym of *jerrmanni*: Borgmeier, 1933d: 167.

**macrodentatus.** *Eciton (Acamatus) macrodentatus* Menozzi, 1931b: 260, fig. 1 (w.) COSTA RICA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 11.

**Status as species:** Borgmeier, 1939: 414; Watkins, 1976: 14 (in key); Bolton, 1995b: 289.

Material of the *nomen nudum* *tristani* referred here by Borgmeier, 1939: 414.

**macropterus.** *Neivamyrmex macropterus* Borgmeier, 1953: 40, figs. 14, 16 (m.) MEXICO.

Status as species: Borgmeier, 1955: 645; Watkins, 1975d: 85; Watkins, 1976: 23 (in key); Smith, D.R. 1979: 1331; Watkins, 1982: 213 (in key); Watkins, 1985: 484 (in key); Bolton, 1995b: 290; Mackay & Mackay, 2002: 59.

Junior synonym of *fuscipennis*: Snelling, G.C. & Snelling, 2007: 469.

**mandibularis.** *Eciton (Neivamyrmex) pilosum* subsp. *mandibulare* Smith, M.R. 1942c: 548, pl. 3, fig. 14 (m.) U.S.A.

Combination in *Neivamyrmex*: Borgmeier, 1955: 375.

**Subspecies of *pilosus*:** Creighton, 1950a: 76; Watkins, 1972: 352 (in key); Smith, D.R. 1979: 1332; Bolton, 1995b: 290; Mackay & Mackay, 2002: 63.

**Status as species:** Snelling, G.C. & Snelling, 2007: 478.

**manni.** *Eciton (Acamatus) manni* Wheeler, W.M. 1914b: 41 (w.) MEXICO.

Combination in *Neivamyrmex*: Borgmeier, 1953: 18.

**Status as species:** Borgmeier, 1955: 519; Watkins, 1976: 15 (in key); Watkins, 1982: 211 (in key); Bolton, 1995b: 290; Ward, 1999a: 91 (in key).

**marginatum.** *Eciton (Acamatus) marginatum* Borgmeier, 1939: 414 (w.) COSTA RICA.

Combination in *E. (Neivamyrmex)*: Borgmeier, 1948a: 198.

Junior synonym of *adnepos*: Borgmeier, 1953: 5.

**maroccanus.** *Aenictus maroccanus* Santschi, 1926e: 232 (w.) MOROCCO.

*Incertae sedis* in *Ecitoninae*: Aktaş, Radchenko & Kiran, 2004: 363;

*incertae sedis* in *Neivamyrmex*: **new combination (unpublished)**.

**Status as species:** Bolton, 1995b: 60.

**maxillosus.** *Eciton maxillosum* Emery, 1900a: 181, figs. 13, 14 (m.) BRAZIL.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1955: 350; Watkins, 1976: 21 (in key); Bolton, 1995b: 290.

**megathrix.** *Neivamyrmex megathrix* Kempf, 1961b: 486, figs. 1-3 (w.) SURINAME.

**Status as species:** Bolton, 1995b: 290.

**melanocephalus.** *Eciton melanocephalum* Emery, 1895c: 260 (footnote) (w.) MEXICO.



Combination in *E. (Acamatus)*: Emery, 1910b: 24;  
combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 549;  
combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Wheeler, W.M. 1914b: 41; Creighton, 1950a: 72; Borgmeier, 1953: 19; Borgmeier, 1955: 385; Watkins, 1971: 94 (in key); Watkins, 1972: 348 (in key); Watkins, 1976: 16 (in key); Smith, D.R. 1979: 1331; Watkins, 1982: 210 (in key); Watkins, 1985: 481 (in key); Bolton, 1995b: 290; Mackay & Mackay, 2002: 59; Snelling, G.C. & Snelling, 2007: 479.

**Senior synonym of *xipe*:** Smith, M.R. 1942c: 549.

***melshaemeri*.** *Labidus melshaemeri* Haldeman, 1852: 368, pl. 9, figs. 7-9 (m.) U.S.A.

Combination in *Eciton (Labidus)*: Mayr, 1886d: 442;  
combination in *E. (Acamatus)*: Emery, 1900a: 187;  
combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 576;  
combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Roger, 1863b: 42; Mayr, 1863: 425; Mayr, 1886d: 442; Dalla Torre, 1893: 4; Wheeler, W.M. 1908e: 418; Creighton, 1950a: 73; Borgmeier, 1955: 647; Watkins, 1972: 351 (in key); Watkins, 1976: 23 (in key); Smith, D.R. 1979: 1331; Watkins, 1982: 213 (in key); Watkins, 1985: 484 (in key); Bolton, 1995b: 290; Snelling, G.C. & Snelling, 2007: 479.

***mesognathum*.** *Eciton (Acamatus) leptognathum* var. *mesognathum* Santschi, 1920d: 368, fig. 5 (m.) FRENCH GUIANA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

Junior synonym of *falcifer*: Borgmeier, 1955: 357.

***mexicanus*.** *Labidus mexicanus* Smith, F. 1859b: 7 (m.) MEXICO.

Forel, 1899c: 27 (w.); Reichensperger, 1939: 297 (q.).  
Combination in *Eciton*: Dalla Torre, 1893: 4;  
combination in *E. (Labidus)*: Emery, 1895c: 260;  
combination in *E. (Acamatus)*: Emery, 1900a: 187;  
combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 544;  
combination in *Neivamyrmex*: Borgmeier, 1953: 8.

Status as species: Roger, 1863b: 42; Mayr, 1863: 425; Wheeler, W.M. 1908e: 414.

Junior synonym of *pilosus*: Smith, M.R. 1942c: 544.

Subspecies of *pilosus*: Borgmeier, 1936: 59; Borgmeier, 1953: 14; Borgmeier, 1955: 361; Watkins, 1972: 352 (in key); Smith, D.R. 1979: 1332; Bolton, 1995b: 290; Mackay & Mackay, 2002: 64.

Senior synonym of *clavicornis*: Mayr, 1886b: 120.

Senior synonym of *subsulcatum*: Dalla Torre, 1893: 4.

Senior synonym of *aztecum*: Borgmeier, 1936: 60.

Senior synonym of *militarium*: Borgmeier, 1953: 14.

Junior synonym of *swainsonii*: Snelling, G.C. & Snelling, 2007: 490.

*mexicana*. *Woitkowskia mexicana* Enzmann, E.V. 1952: 445, figs. 3, 8 (m.) MEXICO.

[**Junior secondary homonym** of *Labidus mexicanus* Smith, 1859b: 7 (Bolton, 1995b: 290).]

Combination in *Neivamyrmex*: Borgmeier, 1955: 459 (as *species inquirenda*).

Junior synonym of *halidaii*: Snelling, G.C. & Snelling, 2007: 472.

**Replacement name:** *Neivamyrmex enzmanni* Özdikmen, 2010c: 987.

[Note: Özdikmen's replacement name was proposed subsequent to Snelling, G.C. & Snelling, 2007: 472 synonymy; hence *enzmanni* is an automatic junior synonym of *halidaii*.]

**micans.** *Neivamyrmex micans* Borgmeier, 1953: 32, figs. 10, 12, 23 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 470; Watkins, 1976: 27 (in key); Bolton, 1995b: 290.

**microps.** *Neivamyrmex microps* Borgmeier, 1955: 635, pl. 56, figs. 6, 10; pl. 80, fig. 4 (m.) U.S.A.

Snelling, G.C. & Snelling, 2007: 480 (w.).

**Status as species:** Watkins, 1972: 352 (in key); Watkins, 1976: 25 (in key); Smith, D.R. 1979: 1331; Watkins, 1985: 485 (in key); Bolton, 1995b: 290; Snelling, G.C. & Snelling, 2007: 480.

*militarium*. *Eciton (Labidus) spininode* st. *militarium* Santschi, 1929f: 84, fig. 1 (w.) PANAMA.

Junior synonym of *mexicanus*: Borgmeier, 1953: 14.

**minensis.** *Eciton (Acamatus) balzani* subsp. *minenses* Borgmeier, 1928b: 58 (w.) BRAZIL

[Justified emendation of spelling to *minensis*: Borgmeier, 1953: 5.]

Borgmeier, 1939: 410 (q.).

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Subspecies of *balzani*:** Borgmeier, 1953: 5.

**Status as species:** Borgmeier, 1939: 410; Borgmeier, 1955: 537; Watkins, 1976: 12 (in key); Bolton, 1995b: 290.

**minor.** *Labidus minor* Cresson, 1872: 195 (m.) U.S.A.

[Misspelled as *minus* by Dalla Torre, 1893: 4; Emery, 1895c: 261, and others.]

Combination in *Eciton (Labidus)*: Mayr, 1886d: 441;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 574;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Mayr, 1886d: 441; Dalla Torre, 1893: 4; Wheeler, W.M. 1908e: 418; Creighton, 1950a: 73; Borgmeier, 1955: 630; Watkins, 1972: 352 (in key); Watkins, 1976: 25 (in key); Smith, D.R. 1979: 1331; Watkins, 1982: 214 (in key); Watkins, 1985: 484 (in key); Bolton, 1995b: 290; Mackay & Mackay, 2002: 60; Snelling, G.C. & Snelling, 2007: 481.

**modestus.** *Eciton (Acamatus) modestum* Borgmeier, 1933d: 165 (w.) BRAZIL.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species:** Borgmeier, 1955: 552; Watkins, 1976: 13 (in key); Bolton, 1995b: 290.

**modificata.** *Eciton (Acamatus) richteri* var. *modificata* Forel, 1913l: 212 (m.) ARGENTINA.

Subspecies of *sulcatus*: Santschi, 1916e: 368.

Junior synonym of *sulcatus*: Borgmeier, 1953: 9

**mojave.** *Eciton (Neivamyrmex) mojave* Smith, M.R. 1943e: 196, fig. 1 (m.) U.S.A.

Combination in *Neivamyrmex*: Borgmeier, 1955: 633.

**Status as species:** Creighton, 1950a: 73; Borgmeier, 1955: 633; Watkins, 1972: 352 (in key); Watkins, 1976: 25 (in key); Smith, D.R. 1979: 1331; Watkins, 1985: 485 (in key); Bolton, 1995b: 290; Snelling, G.C. & Snelling, 2007: 482.

**moseri.** *Neivamyrmex moseri* Watkins, 1969: 529, figs. 1-5 (w.) U.S.A.

Watkins, 1971: 96 (q.).

**Status as species:** Watkins, 1971: 95 (redescription); Watkins, 1972: 350 (in key); Watkins, 1976: 14 (in key); Smith, D.R. 1979: 1331; Watkins, 1985: 483 (in key); Bolton, 1995b: 290; Snelling, G.C. & Snelling, 2007: 466.

**Senior synonym of *isodentatus*:** Snelling, G.C. & Snelling, 2007: 483.

**ndeh.** *Neivamyrmex ndeh* Snelling, G.C. & Snelling, 2007: 483, figs. 118, 132, 143 (m.) U.S.A.

**Senior synonym of *goyahkla*:** Snelling, G.C. & Cover, 2009: 282.

**nigrescens.** *Labidus nigrescens* Cresson, 1872: 194 (m.) U.S.A.

Wheeler, W.M. 1900a: 563 (q.); Smith, M.R. 1942c: 551 (w.); Wheeler, G.C. & Wheeler, J. 1984: 273 (l.).

Combination in *Eciton*: Dalla Torre, 1893: 5;

combination in *E. (Labidus)*: Emery, 1895c: 261;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 550; Gregg, 1963: 286;

combination in *Neivamyrmex*: Borgmeier, 1955: 494.

**Status as species:** Dalla Torre, 1893: 5; Wheeler, W.M. 1908e: 417 (redescription); Creighton, 1950a: 73; Watkins, 1971: 94 (in key); Watkins, 1972: 358; Watkins, 1976: 15 (in key); Smith, D.R. 1979: 1331; Petralia & Vinson, 1980: 378; Watkins, 1982: 212 (in key); Watkins, 1985: 482

(in key); Bolton, 1995b: 290; Ward, 1999a: 84 (redescription); Mackay & Mackay, 2002: 61; Coover, 2005: 32; Snelling, G.C. & Snelling, 2007: 484.

**Senior synonym of *schmitti*:** Smith, M.R. 1938b: 160; Borgmeier, 1955: 494.

*nitens*. *Eciton nitens* Mayr, 1868b: 168 (w.) ARGENTINA.

Combination in *E. (Acamatus)*: Emery, 1894c: 181 (in text).

Status as species: Mayr, 1870a: 398; Dalla Torre, 1893: 5; Mann, 1916: 422; Wheeler, W.M. 1925a: 2.

Junior synonym of *spinolae*: Emery, 1900a: 522.

Junior synonym of *strobili*: Bruch, 1916: 294.

*nocua*. *Eciton (Acamatus) latiscapum* var. *nocua* Santschi, 1921g: 94 (m.) FRENCH GUIANA.

Junior synonym of *guyanensis*: Borgmeier, 1953: 14.

***nordenskioldii***. *Leptanilla nordenskioldii* Holmgren, 1908: 347 (w.) PERU.

Combination in *Eciton (Acamatus)*: Emery, 1910b: 25;

combination in *Neivamyrmex*: Borgmeier, 1953: 10.

**Status as species:** Borgmeier, 1955: 314; Watkins, 1976: 14 (in key); Bolton, 1995b: 290.

***nyensis***. *Neivamyrmex nyensis* Watkins, 1977b: 421, figs. 1-4 (w.) U.S.A.

**Status as species:** Watkins, 1985: 482 (in key); Bolton, 1995b: 290; Snelling, G.C. & Snelling, 2007: 486.

*obscurum*. *Eciton spinolae* subsp. *obscurum* Forel, 1911e: 250 (m.) ARGENTINA.

Junior synonym of *spgazzinii*: Santschi, 1916e: 368.

*obscura*. *Eciton (Acamatus) californicum* var. *obscura* Forel, 1914d: 265 (w.) U.S.A.

[Unresolved junior primary homonym of *Eciton spinolae* subsp. *obscurum* Forel, 1911e: 250 (Bolton, 1995b: 290).]

Junior synonym of *californicus*: Borgmeier, 1955: 517.

*ogloblini*. *Eciton (Acamatus) hetschkoi* var. *ogloblini* Santschi, 1934c: 25, pl. 3, figs. 2, 11, 15 (w.) ARGENTINA.

Bruch, 1934b: 129 (q.).

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

Junior synonym of *hetschkoi*: Borgmeier, 1955: 472.

***opacithorax***. *Eciton (Acamatus) californicum* subsp. *opacithorax* Emery, 1894c: 184 (diagnosis in key) (w.) U.S.A.

Wheeler, W.M. & Long, 1901: 163, 173 (m.q., respectively); Wheeler, G.C. & Wheeler, J. 1984: 273 (l.).

Combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 555;

combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Subspecies of *californicus***: Emery, 1895c: 259.

**Status as species**: Emery, 1900a: 186; Wheeler, W.M. & Long, 1901: 163; Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1908e: 411; Emery, 1910b: 25; Creighton, 1950a: 74; Borgmeier, 1955: 502; Watkins, 1971: 94 (in key); Watkins, 1972: 349 (in key); Watkins, 1976: 16 (in key); Smith, D.R. 1979: 1332; Watkins, 1982: 211 (in key); Watkins, 1985: 482 (in key); Wheeler, G.C. & Wheeler, J. 1990a: 461; Bolton, 1995b: 290; Ward, 1999a: 90 (in key); Mackay & Mackay, 2002: 62; Snelling, G.C. & Snelling, 2007: 487.

**Senior synonym of *castaneum***: Borgmeier, 1955: 502.

***orthonotus***. *Eciton (Acamatus) orthonotum* Borgmeier, 1933d: 165 (w.) BRAZIL.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species**: Borgmeier, 1955: 565; Watkins, 1976: 12 (in key); Bolton, 1995b: 290.

*oslari*. *Eciton (Acamatus) oslari* Wheeler, W.M. 1908e: 415, pl. 26, fig. 8 (m.) U.S.A.

Combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 579.

Status as species: Creighton, 1950a: 75.

Junior synonym of *andrei*: Borgmeier, 1953: 19.

***pacificus***. *Neivamyrmex pacificus* Borgmeier, 1955: 536 (w.) PERU.

**Status as species**: Watkins, 1976: 13 (in key); Bolton, 1995b: 290.

*paraense*. *Eciton (Acamatus) paraense* Forel, 1912c: 45 (w.) BRAZIL.

Junior synonym of *planidorsus*: Borgmeier, 1953: 9.

***pauxillus***. *Eciton (Acamatus) pauxillum* Wheeler, W.M. 1903b: 93, fig. 1 (w.) U.S.A.

Watkins, 1971: 99 (q.).

Combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 569;

combination in *Neivamyrmex*: Borgmeier, 1953: 19.

**Status as species**: Wheeler, W.M. 1908e: 412; Creighton, 1950a: 75; Borgmeier, 1955: 570; Watkins, 1971: 99 (redescription); Watkins, 1972: 350 (in key); Watkins, 1976: 18 (in key); Smith, D.R. 1979: 1332; Watkins, 1982: 211 (in key); Watkins, 1985: 483 (in key); Bolton, 1995b: 290; Snelling, G.C. & Snelling, 2007: 488.

*peninsulare*. *Eciton (Acamatus) peninsulare* Mann, 1926: 98 (w.) MEXICO.

Combination in *Neivamyrmex*: Borgmeier, 1953: 10.

Junior synonym of *leonardi*: Borgmeier, 1955: 431.

***perplexus***. *Neivamyrmex perplexus* Borgmeier, 1953: 36 (m.) BRAZIL.

**Status as species**: Borgmeier, 1955: 616; Watkins, 1976: 26 (in key); Bolton, 1995b: 290.

**pertii.** *Labidus pertii* Shuckard, 1840b: 262.

**Replacement name for** *Labidus latreillii* Perty, 1833: 138. [Junior primary homonym of *Labidus latreillii* Jurine, 1807: 283.]

Combination in *Eciton*: Forel, 1895b: 120;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 15.

**Status as species:** Roger, 1863b: 42; Mayr, 1863: 425; Dalla Torre, 1893: 5; Borgmeier, 1955: 303; Watkins, 1976: 14 (in key); Bolton, 1995b: 290.

**Senior synonym of** *illigeri*, *fonscolombii* (and its junior synonyms *strobeli*, *nitens*): Borgmeier, 1955: 303.

**physognathus.** *Eciton leptognathus* var. *physognatha* Emery, 1900a: 182, fig. 16 (m.) BOLIVIA.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Subspecies of** *leptognathus*: Emery, 1910b: 26.

**Status as species:** Borgmeier, 1955: 356; Watkins, 1976: 21 (in key); Bolton, 1995b: 290.

**pilosus.** *Eciton pilosa* Smith, F. 1858b: 151 (w.) BRAZIL.

Reichensperger, 1939: 297 (q.); Smith, M.R. 1942c: 544 (m.); Wheeler, G.C. 1943: 331 (l.); Wheeler, G.C. & Wheeler, J. 1984: 273 (l.).

Combination in *E. (Acamatus)*: Emery, 1894c: 183 (in key);

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 544;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Mayr, 1863: 409; Roger, 1863b: 36; Dalla Torre, 1893: 5; Wheeler, W.M. 1908e: 412; Mann, 1916: 422; Wheeler, W.M. 1921d: 312; Creighton, 1950a: 75; Borgmeier, 1955: 361; Kempf, 1970a: 324; Watkins, 1971: 94 (in key); Watkins, 1972: 348 (in key); Watkins, 1976: 16 (in key); Watkins, 1982: 210 (in key); Watkins, 1985: 481 (in key); Bolton, 1995b: 290; Mackay & Mackay, 2002: 63; Snelling, G.C. & Snelling, 2007: 488.

**Senior synonym of** *angustus*, *porrectognathum*: Borgmeier, 1955: 361.

**Senior synonym of** *beebei*: Snelling, G.C. & Snelling, 2007: 488.

**piraticus.** *Neivamyrmex piraticus* Borgmeier, 1953: 37, figs. 13, 18 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 621; Watkins, 1976: 24 (in key); Bolton, 1995b: 290.

**planidens.** *Neivamyrmex planidens* Borgmeier, 1953: 31, figs. 21, 28, 29 (m.) ECUADOR.

**Status as species:** Borgmeier, 1955: 603; Watkins, 1976: 19 (in key); Bolton, 1995b: 291.

**planidorsus.** *Eciton planidorsum* Emery, 1906c: 110 (w.) PARAGUAY.

Combination in *E. (Acamatus)*: Emery, 1910b: 25;



combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1953: 9; Borgmeier, 1955: 421; Watkins, 1976: 14 (in key); Bolton, 1995b: 291.

**Senior synonym of *paranense*:** Borgmeier, 1953: 9.

*porrectognathum*. *Eciton (Acamatus) porrectognathum* Borgmeier, 1933d: 167 (m.) BRAZIL.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

Subspecies of *pilosus*: Borgmeier, 1953: 5.

Junior synonym of *pilosus*: Borgmeier, 1955: 361.

***postangustatus***. *Eciton (Acamatus) postangustatum* Borgmeier, 1934: 94, fig. 1 (w.) SURINAME.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species:** Borgmeier, 1955: 560; Kempf, 1961b: 489; Watkins, 1976: 18 (in key); Bolton, 1995b: 291.

***postcarinatus***. *Neivamyrmex postcarinatus* Borgmeier, 1953: 43, figs. 34, 35 (w.) PANAMA.

Wheeler, G.C. & Wheeler, J. 1984: 272 (l.).

**Status as species:** Borgmeier, 1955: 395; Watkins, 1976: 12 (in key); Bolton, 1995b: 291.

***pseudops***. *Eciton pseudops* Forel, 1909a: 254 (w.) PARAGUAY.

Borgmeier, 1936: 64 (q.); Borgmeier, 1939: 408 (m.).

Combination in *E. (Acamatus)*: Emery, 1910b: 25;

combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Borgmeier, 1936: 64; Borgmeier, 1939: 408; Borgmeier, 1948b: 462; Borgmeier, 1953: 9; Borgmeier, 1955: 336; Watkins, 1976: 11 (in key); Bolton, 1995b: 291.

**Senior synonym of *grandipseudops*:** Borgmeier, 1936: 64.

**Senior synonym of *garbei*:** Borgmeier, 1953: 9.

***puerulus***. *Neivamyrmex puerulus* Borgmeier, 1955: 591, pl. 56, fig. 9; pl. 75, fig. 4 (m.) PANAMA.

**Status as species:** Watkins, 1976: 19 (in key); Bolton, 1995b: 291.

***pulchellus***. *Neivamyrmex pulchellus* Borgmeier, 1955: 595, pl. 56, fig. 7 (m.) PANAMA.

**Status as species:** Watkins, 1976: 19 (in key); Bolton, 1995b: 291.

***pullus***. *Neivamyrmex pullus* Borgmeier, 1953: 42, fig. 17 (m.) PANAMA.

**Status as species:** Borgmeier, 1955: 627; Watkins, 1976: 24 (in key); Bolton, 1995b: 291.

***punctaticeps***. *Eciton (Acamatus) punctaticeps* Emery, 1894c: 181.

**Replacement name for** *Labidus spinolae* Westwood, 1842: 77. [Junior primary homonym of *Labidus spinolae* Shuckard, 1840c: 327.]

[Note: *punctaticeps* oldest junior synonym of *spinolae* Westwood (synonymy by Borgmeier, 1953: 7); hence *punctaticeps* first available replacement name (Bolton, 1995b: 291).]

Combination in *Neivamyrmex*: Borgmeier, 1955: 409.

Emery, 1894c: 181 (w.).

**Status as species:** Borgmeier, 1955: 409; Bolton, 1995b: 291.

[Note: see under *spinolae* for earlier synonymy and other references.]

**quadratooccipitus.** *Neivamyrmex quadratooccipitus* Watkins, 1975c: 207, figs. 1-6 (m.) EL SALVADOR.

**Status as species:** Watkins, 1976: 23 (in key); Bolton, 1995b: 291.

**radoszkowskii.** *Eciton radoszkowskii* Emery, 1900a: 181, figs. 9, 10 (m.) PERU.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Borgmeier, 1955: 593; Watkins, 1976: 19 (in key); Bolton, 1995b: 291.

*raptans.* *Eciton raptans* Forel, 1911d: 395 (footnote).

Unnecessary replacement name for *raptor* Forel, 1911c: 289.

[Note: see comments under *raptor* Smith, F.]

Bruch, 1924a: 232 (q., see Bruch, 1925b: 125).

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

Subspecies of *hetschkoi*: Bruch, 1928: 350.

Status as species: Santschi, 1934c: 25; Watkins, 1976: 18 (in key).

Senior synonym of *abstinens* (unnecessary replacement name): Forel, 1913l: 213.

Senior synonym of *rebellatum*: Borgmeier, 1955: 481.

Junior synonym of *raptor*: Bolton, 1995b: 291.

**raptor.** *Eciton raptor* Smith, F. 1855c: 169.

Unavailable name (incorrect subsequent spelling).

[Note: *raptor* Smith, F. is an incorrect subsequent spelling of *rapax* Smith, F. 1855c: 163, in the figure legends, and therefore does not enter into homonymy (Bolton, 1995b: 291).]

**raptor.** *Eciton (Acamatus) raptor* Forel, 1911c: 289 (w.) BRAZIL.

Combination in *Neivamyrmex*: Borgmeier, 1955: 481.

[Note: the name *raptans* Forel, 1911d: 395 (footnote), was proposed as a replacement for *raptor* Forel, 1911c: 289, because of the name *Eciton raptor* Smith, F. 1855c: 169. The last

name is however an incorrect subsequent spelling, in the figure legends, of *Eciton rapax* Smith, F. 1855c: 163. As an incorrect subsequent spelling *raptor* Smith, F. is unavailable, and therefore does not enter into homonymy.]

**Status as species:** Bolton, 1995b: 291.

**Senior synonym of *raptans*** (and its junior synonyms *abstinens*, *rebellatum*): Bolton, 1995b: 291.

*rebellatum*. *Eciton (Acamatus) raptans* var. *rebellatum* Santschi, 1934c: 25, pl. 3, figs. 4, 6, 10, 14, 19 (w.q.m.) ARGENTINA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 13.

Junior synonym of *raptans*: Borgmeier, 1955: 481.

*richteri*. *Eciton (Acamatus) richteri* Forel, 1913: 211 (m.) ARGENTINA.

Junior synonym of *sulcatus*: Santschi, 1916e: 368.

***romandii***. *Labidus romandii* Shuckard, 1840b: 261 (m.) BRAZIL.

Combination in *Eciton*: Forel, 1895b: 121;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Labidus)*: Bruch, 1914: 215;

combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 463;

combination in *Neivamyrmex*: Borgmeier, 1953: 15.

**Status as species:** Westwood, 1842: 78; Roger, 1863b: 42; Mayr, 1863: 425; Dalla Torre, 1893: 6; Borgmeier, 1955: 605; Watkins, 1976: 25 (in key); Bolton, 1995b: 291.

**Senior synonym of *desartsi***: Borgmeier, 1953: 9.

***rosenbergi***. *Eciton (Acamatus) mexicanum* subsp. *rosenbergi* Forel, 1911e: 256 (m.) ECUADOR.

Combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Wheeler, W.M. 1921d: 314; Borgmeier, 1953: 9; Borgmeier, 1955: 524; Watkins, 1976: 22 (in key); Bolton, 1995b: 291.

***rugulosus***. *Neivamyrmex rugulosus* Borgmeier, 1953: 49 (w.) MEXICO.

**Status as species:** Borgmeier, 1955: 515; Watkins, 1972: 350 (in key); Watkins, 1976: 16 (in key); Smith, D.R. 1979: 1332; Watkins, 1982: 211 (in key); Watkins, 1985: 482 (in key); Bolton, 1995b: 291; Mackay & Mackay, 2002: 64; Snelling, G.C. & Snelling, 2007: 490.

*schmitti*. *Eciton (Acamatus) schmitti* Emery, 1894c: 183 (diagnosis in key) (w.) U.S.A.

Emery, 1895c: 258 (w.); Wheeler, W.M. & Long, 1901: 161 (m.); Wheeler, G.C. 1943: 331 (l.).

Status as species: Wheeler, W.M. & Long, 1901: 161; Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1908e: 410.

Junior synonym of *nigrescens*: Smith, M.R. 1938b: 160; Borgmeier, 1955: 494.

**scutellaris.** *Neivamyrmex scutellaris* Borgmeier, 1953: 28, fig. 6 (m.) PANAMA.

**Status as species:** Borgmeier, 1955: 352; Watkins, 1976: 21 (in key); Bolton, 1995b: 291.

**shuckardi.** *Eciton shuckardi* Emery, 1900a: 183 (m.) PARAGUAY.

Combination in *E. (Acamatus)*: Emery, 1900a: 187; Santschi, 1921g: 93;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

**Status as species:** Wheeler, W.M. 1925a: 2; Borgmeier, 1955: 582; Watkins, 1976: 26 (in key); Bolton, 1995b: 291.

**silvestrii.** *Eciton silvestrii* Emery, 1906c: 109 (w.) ARGENTINA.

Combination in *E. (Acamatus)*: Emery, 1910b: 25;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

Junior synonym of *hetschkoi*: Borgmeier, 1955: 472.

**spatulatus.** *Eciton (Acamatus) spatulatum* Borgmeier, 1939: 417, fig. 2 (m.) COSTA RICA.

Combination in *Neivamyrmex*: Borgmeier, 1953: 5.

**Status as species:** Borgmeier, 1955: 529; Watkins, 1976: 22 (in key); Bolton, 1995b: 291.

**spgazzinii.** *Eciton spgazzinii* Emery, 1888e: 691 (w.) ARGENTINA.

Gallardo, 1915: 5 (m.).

Combination in *E. (Acamatus)*: Emery, 1894c: 184 (in key).

Status as species: Dalla Torre, 1893: 6.

Subspecies of *spinolae*: Santschi, 1916e: 368.

Senior synonym of *obscurum*: Santschi, 1916e: 368.

Junior synonym of *dorbignii*: Santschi, 1921g: 92; Borgmeier, 1955: 461.

**spinolae.** *Labidus spinolae* Westwood, 1842: 77 (m.) BRAZIL.

[Junior primary homonym of *Labidus spinolae* Shuckard, 1840c: 327.]

Combination in *Eciton*: Forel, 1895b: 121;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Labidus)*: Bruch, 1914: 215;

combination in *Neivamyrmex*: Borgmeier, 1953: 17.

Status as species: Roger, 1863b: 42; Mayr, 1863: 425; Dalla Torre, 1893: 6; Watkins, 1976: 14 (in key); Watkins, 1982: 211 (in key).

Senior synonym of *fiebrigi*, *hospes*, *punctaticeps*: Borgmeier, 1953: 9, 7, 7, respectively.

Senior synonym of *commutatum* (and its junior synonym *columbicum*), *ierense*: Borgmeier, 1955: 409.

**Replacement name:** *Eciton (Acamatus) punctaticeps* Emery, 1894c: 181 (Bolton, 1995b: 291).

[Note: *punctaticeps* oldest junior synonym of *spinolae* Westwood (synonymy by Borgmeier, 1953: 7); hence *punctaticeps* first available replacement name.]

***spoliator*.** *Eciton spoliator* Forel, 1899c: 29 (m.) COSTA RICA.

Combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Wheeler, W.M. 1908e: 416; Borgmeier, 1955: 639; Watkins, 1976: 23 (in key); Watkins, 1982: 213 (in key); Bolton, 1995b: 291.

***strobeli*.** *Labidus strobeli* Mayr, 1868b: 166 (m.) ARGENTINA.

Bruch, 1916: 294 (w.); Bruch, 1921: 177 (q.l.).

Combination in *E. (Labidus)*: Mayr, 1886d: 441;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462.

Status as species: Dalla Torre, 1893: 6.

Senior synonym of *nitens*: Bruch, 1916: 294.

Junior synonym of *fonscolombii*: Borgmeier, 1953: 11.

***subsulcatum*.** *Eciton (Labidus) subsulcatum* Mayr, 1886d: 440 (m.) U.S.A.

Junior synonym of *mexicanus*: Dalla Torre, 1893: 4; Emery, 1910b: 26; Borgmeier, 1955: 361.

***sulcatus*.** *Labidus sulcatus* Mayr, 1868b: 168 (m.) ARGENTINA.

Combination in *Eciton (Labidus)*: Mayr, 1886d: 441;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *Neivamyrmex*: Borgmeier, 1953: 11.

**Status as species:** Dalla Torre, 1893: 6; Mann, 1916: 422; Santschi, 1916e: 368; Borgmeier, 1953: 9; Borgmeier, 1955: 610; Watkins, 1976: 25 (in key); Bolton, 1995b: 291.

**Senior synonym of *richteri*:** Santschi, 1916e: 368.

**Senior synonym of *modificata*:** Borgmeier, 1953: 9.

***sumichrasti*.** *Eciton sumichrasti* Norton, 1868a: 62, pl. 2, fig. 7 (w.) MEXICO.

Mann, 1926: 99 (q.).

Combination in *E. (Acamatus)*: Emery, 1894c: 182 (in text);

combination in *Neivamyrmex*: Borgmeier, 1955: 491.

**Status as species:** Mayr, 1886d: 440; Dalla Torre, 1893: 6; Wheeler, W.M. 1908e: 410; Mann, 1926: 99; Wheeler, W.M. 1934g: 159 (redescription); Watkins, 1976: 15 (in key); Watkins, 1982: 212 (in key); Bolton, 1995b: 291.

**swainsonii.** *Labidus swainsonii* Shuckard, 1840a: 201 (m.) BRAZIL.

Combination in *Eciton*: Forel, 1895b: 121;

combination in *E. (Acamatus)*: Emery, 1900a: 187;

combination in *E. (Neivamyrmex)*: Borgmeier, 1948b: 462;

combination in *Neivamyrmex*: Borgmeier, 1953: 15.

**Status as species:** Westwood, 1842: 76; Roger, 1863b: 42; Mayr, 1863: 425; Dalla Torre, 1893: 6; Wheeler, W.M. 1925a: 2; Watkins, 1972: 352 (in key); Watkins, 1976: 24 (in key); Smith, D.R. 1979: 1332; Watkins, 1982: 214 (in key); Watkins, 1985: 484 (in key); Bolton, 1995b: 291; Mackay & Mackay, 2002: 65; Snelling, G.C. & Snelling, 2007: 490.

**Senior synonym of** *arizonense*: Borgmeier, 1955: 454.

**Senior synonym of** *fallax, mexicanus*: Snelling, G.C. & Snelling, 2007: 490. .

*taunayi.* *Eciton (Acamatus) taunayi* Borgmeier, 1928b: 55, fig. 1 (m.) BRAZIL.

Junior synonym of *hetschkoi*: Borgmeier, 1953: 5.

**tenuis.** *Neivamyrmex tenuis* Borgmeier, 1953: 36 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 615; Watkins, 1976: 26 (in key); Bolton, 1995b: 291.

**texanus.** *Neivamyrmex texanus* Watkins, 1972: 353, figs. 2-4, 11, 14, 17-19, 33, 34, 49, 61 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1984: 273 (l.); Taber & Cokendolpher, 1988: 95 (k.).

**Status as species:** Watkins, 1976: 15 (in key); Smith, D.R. 1979: 1332; Watkins, 1982: 212 (in key); Watkins, 1985: 482 (in key); Bolton, 1995b: 291; Ward, 1999a: 88 (redescription); Mackay & Mackay, 2002: 66; Snelling, G.C. & Snelling, 2007: 491.

**tristani.** *Eciton (Acamatus) tristani* Borgmeier, 1939: 414 (w.) COSTA RICA. *Nomen nudum* (attributed to Emery).

Material referred to *macrodentatus* by Borgmeier, 1939: 414.

**tristis.** *Eciton spoliator* r. *triste* Forel, 1901h: 48 (m.) MEXICO.

Combination in *Neivamyrmex*: Borgmeier, 1953: 9.

**Subspecies of** *spoliator*: Emery, 1910b: 27.

**Status as species:** Borgmeier, 1953: 9; Borgmeier, 1955: 650; Watkins, 1976: 23 (in key); Watkins, 1982: 213 (in key); Bolton, 1995b: 291.

**vicinus.** *Neivamyrmex vicinus* Borgmeier, 1953: 35, fig. 24 (m.) BRAZIL.

**Status as species:** Borgmeier, 1955: 608; Watkins, 1976: 26 (in key); Bolton, 1995b: 291.

**walkerii.** *Labidus walkerii* Westwood, 1842: 77 (m.) BRAZIL.

Combination in *Eciton*: Forel, 1895b: 121;

combination in *E. (Acamatus)*: Emery, 1900a: 187;



combination in *Neivamyrmex*: Borgmeier, 1953: 17.

**Status as species:** Roger, 1863b: 42; Mayr, 1863: 425; Dalla Torre, 1893: 6; Borgmeier, 1953: 17; Borgmeier, 1955: 445; Kempf, 1960e: 388; Watkins, 1976: 28 (in key); Bolton, 1995b: 291.

**Senior synonym of *connectens*:** Borgmeier, 1955: 445.

*wheeleri*. *Eciton wheeleri* Emery, 1901d: 55, fig. 8 (w.) U.S.A.

Smith, M.R. 1942c: 561 (q.).

Combination in *E. (Acamatus)*: Wheeler, W.M. 1908e: 412;

combination in *E. (Neivamyrmex)*: Smith, M.R. 1942c: 561;

combination in *Neivamyrmex*: Borgmeier, 1953: 6.

Status as species: Wheeler, W.M. 1908e: 412 (redescription); Creighton, 1950a: 76; Borgmeier, 1955: 511.

Senior synonym of *dubia*: Smith, M.R. 1942c: 561.

Junior synonym of *harrisii*: Watkins, 1968: 275.

**wilsoni**. *Neivamyrmex wilsoni* Snelling, G.C. & Snelling, 2007: 491, figs. 16, 26, 48, 61, 74, 87 (w.) U.S.A.

*xipe*. *Eciton (Acamatus) melanocephalum* subsp. *xipe* Wheeler, W.M. 1914b: 41 (w.) MEXICO.

Junior synonym of *melanocephalus*: Smith, M.R. 1942c: 549; Borgmeier, 1953: 19.

**NEMATOCREMA**: see under **CREMATOGASTER**.

**NEOAMBLYOPONE**: see under **AMBLYOPONE**.

**NEOATTA**: see under **ATTA**.

**NEOBLEPHARIDATTA**: see under **CAREBARA**.

**NEOCLYSTOPSENELLA**: see under **TAPINOMA**.

**NEOCOLOBOPSIS**: see under **CAMPONOTUS**.

**NEOCREMA**: see under **CREMATOGASTER**.

**NEOFORELIUS**: see under **FORELIUS**.

**NEOFORMICA**: see under **FORMICA**.

**NEOMYRMA**: see under **MANICA**.

**NEOMYRMAMBLYS**: see under **CAMPONOTUS**.

**NEOPHYRACACES**: see under **CERAPACHYS**.

## **NEOPONERA**

**aenescens**. *Pachycondyla aenescens* Mayr, 1870a: 396 (w.) COLOMBIA.

Emery, 1890b: 42 (q.); Forel, 1899c: 10 (m.).

Combination in *Euponera* (*Mesoponera*): Emery, 1901a: 47;

combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Dalla Torre, 1893: 32; Bolton, 1995b: 302; Mackay, Mackay, *et al.* 2008: 185; Mackay & Mackay, 2010: 194 (redescription).

**agilis.** *Neoponera* (*Eumecopone*) *agilis* Forel, 1901e: 336 (w.) U.S.A.

[Note: type-locality in error; possibly COLOMBIA: Mackay & Mackay, 2010: 199.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Bolton, 1995b: 302; Mackay & Mackay, 2010: 199 (redescription).

**Senior synonym of** *golbachi*, *goyana*: Mackay & Mackay, 2010: 199.

**antecurvata.** *Pachycondyla antecurvata* Mackay & Mackay, 2010: 201, figs. 331, 332 (w.) COSTA RICA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**apicalis.** *Formica apicalis* Latreille, 1802c: 204, pl. 7, fig. 42 (w.) SOUTH AMERICA.

Forel, 1899c: 11 (q.); Wheeler, G.C. & Wheeler, J. 1952c: 615 (l.); Mackay & Mackay, 2010: 205 (m.).

Combination in *Ponera*: Roger, 1861a: 6;

combination in *Pachycondyla*: Mayr, 1863: 439;

combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 32; Mann, 1916: 410; Wheeler, W.M. 1916c: 2; Mann, 1922: 7; Brown, 1957e: 230; Kempf, 1961b: 493; Kempf & Lenko, 1976: 53; Bolton, 1995b: 302; Wild, 2005: 5 (redescription); Mackay, Mackay, *et al.* 2008: 185; Mackay & Mackay, 2010: 204 (redescription).

**Senior synonym of** *latreillei*: Brown, 1957e: 230.

**Senior synonym of** *latocciput*: Wild, 2005: 5.

**atrovirens.** *Pachycondyla atrovirens* Mayr, 1866b: 890 (w.q.) COLOMBIA.

[Also described as new by Mayr, 1870a: 397 (in key).]

Combination in *Euponera* (*Mesoponera*): Emery, 1901a: 47; Santschi, 1913h: 34;

combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303.

Status as species: Dalla Torre, 1893: 33; Bolton, 1995b: 303.

Junior synonym of *carbonaria*: Mackay & Mackay, 2010: 228.

*azteca*. *Pachycondyla carinulata* r. *azteca* Forel, 1899c: 11 (w.) PANAMA.

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303.

Subspecies of *carinulata*: Emery, 1911d: 73; Bolton, 1995b: 303.

Junior synonym of *carinulata*: Mackay & Mackay, 2010: 228.

**bactronica**. *Pachycondyla bactronica* Fernández, *et al.* 2014: 136, figs. 1-14, 106, 107 (w.m.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

*bakeri*. *Neoponera (Neoponera) bakeri* Mann, 1916: 411, pl. 1, fig. 9 (w.q.) BRAZIL.

Junior synonym of *striatinodis*: Kempf, 1960e: 391.

*bicolor*. *Ponera bicolor* Guérin-Méneville, 1844a: 424 (w.) MEXICO.

Junior synonym of *villosa*: Roger, 1861a: 1; Roger, 1862c: 288.

**billemma**. *Pachycondyla billemma* Fernández, *et al.* 2014: 140, figs. 15-29 (w.q.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**bucki**. *Leptogenys bucki* Borgmeier, 1927b: 57 (w.) BRAZIL.

[Also described as new by Borgmeier, 1928a: 39.]

Combination in *Euponera*: Borgmeier, 1959a: 315;

combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species**: Bolton, 1995b: 303; Mackay & Mackay, 2010: 222 (redescription).

**bugabensis**. *Pachycondyla theresiae* var. *bugabensis* Forel, 1899c: 14 (w.) PANAMA.

Mackay & Mackay, 2010: 225 (q.m.).

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Subspecies of** *theresiae*: Emery, 1911d: 72; Bolton, 1995b: 303; Mackay, Mackay, *et al.* 2008: 198.

**Status as species**: Mackay & Mackay, 2010: 224 (redescription).

**carbonaria.** *Ponera carbonaria* Smith, F. 1858b: 97 (w.) ECUADOR.

Combination in *Pachycondyla*: Mayr, 1886c: 358;

combination in *Euponera* (*Mesoponera*): Emery, 1901a: 47;

combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Mayr, 1863: 447; Mayr, 1886c: 358; Dalla Torre, 1893: 33; Bolton, 1995b: 303; Mackay, Mackay, *et al.* 2008: 187; Mackay & Mackay, 2010: 228 (redescription).

**Senior synonym of** *atrovirens*, *splendida*: Mackay & Mackay, 2010: 228.

**carinulata.** *Ponera carinulata* Roger, 1861a: 4 (q.) GUYANA.

Emery, 1890a: 73 (w.); Mann, 1916: 412 (w.).

Combination in *Pachycondyla*: Roger, 1863b: 18;

combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 447; Dalla Torre, 1893: 33; Mann, 1916: 412 (redescription); Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1942: 155; Bolton, 1995b: 303; Mackay, Mackay, *et al.* 2008: 187; Mackay & Mackay, 2010: 232 (redescription).

**Senior synonym of** *azteca*, *gibbinota*: Mackay & Mackay, 2010: 232.

**cavinodis.** *Neoponera* (*Neoponera*) *cavinodis* Mann, 1916: 414, pl. 2, fig. 14 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1971b: 1205 (l.); Mackay & Mackay, 2010: 238 (q.m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Kempf, 1969: 275; Bolton, 1995b: 304; Mackay, Mackay, *et al.* 2008: 188; Mackay & Mackay, 2010: 237 (redescription).

**chyzeri.** *Euponera* (*Mesoponera*) *chyzeri* Forel, 1907a: 5 (w.) COLOMBIA.

Mackay & Mackay, 2010: 250 (q.).

Combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Bolton, 1995b: 304; Mackay, Mackay, *et al.* 2008: 188; Mackay & Mackay, 2010: 250 (redescription).

**commutata.** *Ponera commutata* Roger, 1860: 311 (w.) SOUTH AMERICA.

Wheeler, W.M. 1936d: 170 (q.); Borgmeier, 1959a: 313 (m.).

Combination in *Pachycondyla*: Emery, 1890a: 72;

combination in *Neoponera*: Emery, 1901a: 47;

combination in *Termitopone (Syntermitopone)*: Wheeler, W.M. 1936d: 169;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Mayr, 1863: 447; Emery, 1892b: 163; Mann, 1916: 410; Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 5; Menozzi, 1935b: 190; Wheeler, W.M. 1936d: 169 (redescription); Kempf, 1961b: 494; Kempf, 1970a: 327; Bolton, 1995b: 304; Mackay, Mackay, *et al.* 2008: 189; Mackay & Mackay, 2010: 257 (redescription).

[Note: Emery, 1892b: 163, suggests that *commutata* may be synonymous with *Formica ovata* Reich, 1793: 132, but the latter is unidentifiable to genus (Bolton, 1995b: 304).]

**concava.** *Pachycondyla concava* Mackay & Mackay, 2010: 261, figs. 87, 88, 189, 387-390 (w.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**confusa.** *Neoponera crenata* st. *confusa* Santschi, 1921g: 86 (w.) BRAZIL.

Junior synonym of *crenata*: Brown, 1957e: 234.

Junior synonym of *moesta*: Mackay & Mackay, 2010: 469.

**cooki.** *Pachycondyla cooki* Mackay & Mackay, 2010: 276, figs. 36, 164, 270, 271, 404 (w.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**coveri.** *Pachycondyla coveri* Mackay & Mackay, 2010: 279, figs. 82, 238, 240, 405-408 (w.) PERU.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**crenata.** *Ponera crenata* Roger, 1861a: 3.

**Replacement name for *Ponera pallipes*** Smith, F. 1858b: 98. [Junior primary homonym of *Ponera pallipes* Smith, F. 1858b: 87.]

Mayr, 1887: 534 (w.); Santschi, 1921g: 85 (m.); Wheeler, G.C. & Wheeler, J. 1974g: 278 (l.).

Combination in *Pachycondyla*: Roger, 1863b: 18;

combination in *Neoponera*: Emery, 1911d: 73; Santschi, 1921g: 85;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 448; Mayr, 1865: 65; Mayr, 1887: 534; Mann, 1916: 413; Mann, 1922: 7; Wheeler, W.M. 1934g: 161; Wheeler, W.M. 1942: 155; Brown, 1957e: 233; Kempf, 1970a: 326; Kempf & Lenko, 1976: 53; Bolton, 1995b: 304; Mariano, *et al.* 2006: 278; Mackay, Mackay, *et al.* 2008: 190; Mackay & Mackay, 2010: 288 (redescription).

**curvinodis.** *Pachycondyla villosa* r. *curvinodis* Forel, 1899c: 15, pl. 1, fig. 12 (w.) GUATEMALA.

Mackay & Mackay, 2010: 298 (q.); Fernandez, *et al.* 2014: 145 (m.).

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Mackay & Mackay, 2010: 297;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

Junior synonym of *inversa*: Emery, 1911d: 73; Bolton, 1995b: 304.

**Status as species:** Mackay & Mackay, 2010: 297 (redescription).

Material of the unavailable name *subversa* referred here by Mackay & Mackay, 2010: 297.

**dismarginata.** *Pachycondyla dismarginata* Mackay & Mackay, 2010: 301, figs. 111, 256, 257 (w.) COSTA RICA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**donosoi.** *Pachycondyla donosoi* Mackay & Mackay, 2010: 303, figs. 73, 81, 236, 308, 428-432 (w.m.) ECUADOR.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

*eburneipes.* *Neoponera unidentata* var. *eburneipes* Wheeler, W.M. & Bequaert, 1929: 29 (w.q.) BRAZIL.

Junior synonym of *unidentata*: Brown, 1957e: 232.

**eleonorae.** *Mesoponera eleonorae* Forel, 1921b: 131 (w.) ECUADOR.

Mackay & Mackay, 2010: 308 (q.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 191; Mackay & Mackay, 2010: 307 (redescription).

**emiliae.** *Neoponera emiliae* Forel, 1901f: 349 (w.) VENEZUELA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Bolton, 1995b: 305; Mackay & Mackay, 2010: 311 (redescription).

**fauveli.** *Pachycondyla fauveli* Emery, 1896k: 175 (footnote) (w.) BOLIVIA.

Wheeler, W.M. 1925a: 6 (q.m.); Wheeler, G.C. & Wheeler, J. 1971b: 1206 (l.).

Combination in *Euponera* (*Mesoponera*): Forel, 1901f: 341;

combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.



**Status as species:** Wheeler, W.M. 1925a: 6; Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 191; Mackay & Mackay, 2010: 314 (redescription).

**fiebrigi.** *Neoponera crenata* r. *fiebrigi* Forel, 1912c: 37 (w.) PANAMA.

Mackay & Mackay, 2010: 325 (q.).

Combination in *Pachycondyla*: Mackay & Mackay, 2010: 324;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

Junior synonym of *crenata*: Brown, 1957e: 234.

**Status as species:** Mackay & Mackay, 2010: 324 (redescription).

**fisheri.** *Pachycondyla fisheri* Mackay & Mackay, 2010: 328, figs. 30, 32, 34, 278, 279, 293, 451- 454 (w.q.m.) PANAMA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**foetida.** *Formica foetida* Linnaeus, 1758: 582 (q) "America meridionali".

Roger, 1860: 312 (w.).

Combination in *Ponera*: Smith, F. 1858b: 95;

combination in *Pachycondyla*: Roger, 1863b: 18; Brown, in Bolton, 1995b: 305;

combination in *Neoponera*: Emery, 1901a: 47; Schmidt & Shattuck, 2014: 151.

**Status as species:** Linnaeus, 1767: 965; Retzius, 1783: 75; Christ, 1791: 516; Olivier, 1792: 502; Latreille, 1802c: 206; Mayr, 1863: 448; Dalla Torre, 1893: 33; Kempf, 1960e: 391; Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 192; Mackay & Mackay, 2010: 332 (redescription); Fernández, *et al.* 2014: 149.

**Senior synonym of lobata:** Retzius, 1783: 75; Olivier, 1792: 502; Latreille, 1802c: 206.

**fusca.** *Pachycondyla fusca* Mackay & Mackay, 2010: 336, figs. 39, 40, 227, 458-460 (w.) COLOMBIA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**gagatina.** *Pachycondyla gagatina* Emery, 1890a: 75 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 48.]

Junior synonym of *laevigata*: Emery, 1892b: 167.

**gibbinota.** *Neoponera carinulata* subsp. *gibbinota* Forel, 1909a: 246 (w.) GUATEMALA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305.

Subspecies of *carinulata*: Emery, 1911d: 73; Mann, 1922: 7; Bolton, 1995b: 305.

Junior synonym of *carinulata*: Mackay & Mackay, 2010: 228.

**globularia.** *Pachycondyla globularia* Mackay & Mackay, 2010: 358, figs. 69, 83, 84, 229, 483-487 (w.q.) BOLIVIA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**goeldii.** *Neoponera goeldii* Forel, 1912c: 36 (w.) BRAZIL.

Mackay & Mackay, 2010: 363 (m.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 192; Mackay & Mackay, 2010: 362 (redescription).

**Senior synonym of *lydiae*:** Mackay & Mackay, 2010: 362.

**golbachi.** *Neoponera (Eumecopone) golbachi* Kusnezov, 1969: 36 (w.) ARGENTINA.

Junior synonym of *goyana*: Kempf, 1978: 36.

Junior synonym of *agilis*: Mackay & Mackay, 2010: 199.

**goyana.** *Neoponera (Eumecopone) goyana* Borgmeier, 1937b: 230, figs. 11-14 (w.) BRAZIL.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305.

Status as species: Kempf, 1978: 36; Bolton, 1995b: 305.

Senior synonym of *golbachi*: Kempf, 1978: 36.

Junior synonym of *agilis*: Mackay & Mackay, 2010: 199.

**hispida.** *Pachycondyla hispida* Mackay & Mackay, 2010: 383, figs. 38, 509-512 (w.q.) COLOMBIA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**holcotyle.** *Pachycondyla holcotyle* Mackay & Mackay, 2010: 387, figs. 30, 39, 272, 513, 514 (w.) COLOMBIA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**insignis.** *Pachycondyla insignis* Mackay & Mackay, 2010: 405, figs. 112, 269, 530-532 (w.q.) COSTA RICA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**inversa.** *Ponera inversa* Smith, F. 1858b: 96 (w.) SOUTH AMERICA.

Wheeler, G.C. & Wheeler, J. 1952c: 615 (l.); Mackay & Mackay, 2010: 410 (q.); Fernández, *et al.* 2014: 153 (m.).

Combination in *Pachycondyla*: Mayr, 1886c: 358;

combination in *Neoponera*: Emery, 1904b: 597;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Subspecies of *villosa*:** Emery, 1904b: 597; Emery, 1911d: 73; Wheeler, W.M. 1916c: 2; Mann, 1922: 7; Wheeler, W.M. 1923a: 2; Menozzi, 1935b: 190; Bolton, 1995b: 306.

**Status as species:** Mayr, 1863: 448; Mayr, 1886c: 358; Dalla Torre, 1893: 34; Mackay & Mackay, 2010: 409 (redescription).

**laevigata.** *Ponera laevigata* Smith, F. 1858b: 98 (w.) BRAZIL.

[Misspelled as *levigata* by Dalla Torre, 1893: 34.]

Wheeler, W.M. 1936d: 162 (q.m.).

Combination in *Pachycondyla*: Mayr, 1886c: 358;

combination in *Euponera* (*Mesoponera*): Emery, 1901a: 47;

combination in *Termitopone*: Wheeler, W.M. 1936d: 159;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Mayr, 1863: 448; Mayr, 1886c: 358; Emery, 1892b: 167; Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1936d: 161 (redescription); Bolton, 1995b: 306; Mackay, Mackay, *et al.* 2008: 195; Mackay & Mackay, 2010: 414 (redescription).

**Senior synonym of** *gagatina*: Emery, 1892b: 167.

**Senior synonym of** *whelpleyi*: Wheeler, W.M. 1936d: 164 (in text).

*laevinodis.* *Neoponera laevinodis* André, 1902: 14 (w.q.) PERU.

Junior synonym of *rugosula*: Emery, 1911d: 72.

**lata.** *Neoponera crenata* st. *confusa* var. *lata* Santschi, 1921g: 86 (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *crenata* by Brown, 1957e: 234; to *moesta* by Mackay & Mackay, 2010: 469.

**latinoda.** *Pachycondyla latinoda* Mackay & Mackay, 2010: 419, figs. 84, 85, 231, 294, 518, 542-547 (w., ergatoid q., m.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

*latocciput.* *Neoponera obscuricornis* r. *latocciput* Forel, 1921b: 132 (w.q.) ECUADOR.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306.

Subspecies of *obscuricornis*: Bolton, 1995b: 302.

Junior synonym of *apicalis*: Wild, 2005: 5.

*latreillei.* *Neoponera latreillei* Forel, 1905b: 161 (w.q.) SURINAME.

Wheeler, G.C. & Wheeler, J. 1952c: 613 (l.).

Status as species: Mann, 1916: 411; Menozzi, 1935b: 191.

Subspecies of *obscuricornis*: Emery, 1911d: 72; Wheeler, W.M. 1916d: 323; Mann, 1922: 7; Wheeler, W.M. 1923a: 2.

Junior synonym of *apicalis*: Brown, 1957e: 230.

**lineaticeps.** *Pachycondyla lineaticeps* Mayr, 1866a: 502 (w.) MEXICO.

Mackay & Mackay, 2010: 438 (q.m.).

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Dalla Torre, 1893: 34; Wheeler, W.M. 1934g: 160; Brown, 1957e: 230; Bolton, 1995b: 306; Mackay & Mackay, 2010: 437 (redescription)..

*lobata.* *Formica lobata* De Geer, 1773: 602, pl. 31, figs. 6-8 (q.) SURINAME.

Junior synonym of *foetida*: Retzius, 1783: 75; Olivier, 1792: 502; Latreille, 1802c: 206.

**luteola.** *Ponera luteola* Roger, 1861b: 166 (w.) BRAZIL.

Mackay & Mackay, 2010: 448 (q.).

Combination in *Pachycondyla*: Roger, 1863b: 18;

combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 449; Dalla Torre, 1893: 34; Bolton, 1995b: 307; Mackay & Mackay, 2010: 447 (redescription).

*lydiae.* *Neoponera lydiae* Santschi, 1920d: 361 (q.) FRENCH GUIANA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307.

Status as species: Bolton, 1995b: 307.

Junior synonym of *goeldii*: Mackay & Mackay, 2010: 362.

**magnifica.** *Pachycondyla magnifica* Borgmeier, 1929: 196 (w.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Kempf, 1961c: 198 (redescription); Bolton, 1995b: 307; Mackay, Mackay, *et al.* 2008: 195; Mackay & Mackay, 2010: 451 (redescription).

**marginata.** *Ponera marginata* Roger, 1861a: 8 (w.q.m.) BRAZIL.

Combination in *Pachycondyla*: Roger, 1863b: 18;

combination in *Euponera (Mesoponera)*: Emery, 1901a: 47;

combination in *Termitopone*: Wheeler, W.M. 1936d: 166;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 449; Dalla Torre, 1893: 34; Gallardo, 1918b: 67; Wheeler, W.M. 1925a: 6; Wheeler, W.M. 1936d: 166 (redescription); Bolton, 1995b: 307; Mackay & Mackay, 2010: 455 (redescription).

*maya*. *Neoponera unidentata* var. *maya* Wheeler, W.M. & Bequaert, 1929: 30 (w.) GUATEMALA.

Junior synonym of *unidentata*: Brown, 1957e: 232.

*mesonotalis*. *Neoponera mesonotalis* Santschi, 1923c: 246 (w.m.) BRAZIL.

[Justified emendation of spelling to *mesonotalis*: Kempf, 1972a: 162.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307.

Status as species: Bolton, 1995b: 307; Mariano, *et al.* 2006: 278.

Junior synonym of *moesta*: Mackay & Mackay, 2010: 468.

***metanotalis***. *Pachycondyla metanotalis* Luederwaldt, 1918: 54 (w.) BRAZIL.

[Also described as new by Luederwaldt, 1920: 4.]

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Kempf, 1961c: 200 (redescription); Bolton, 1995b: 307; Mackay & Mackay, 2010: 460 (redescription).

***moesta***. *Pachycondyla moesta* Mayr, 1870a: 395 (w.) COLOMBIA.

Forel, 1909a: 252 (q.); Wheeler, G.C. & Wheeler, J. 1971b: 1205 (l.).

Combination in *Neoponera*: Emery, 1901a: 47; Schmidt & Shattuck, 2014: 151.

**Subspecies of *pallipes*:** Emery, 1890b: 42; Dalla Torre, 1893: 34.

**Subspecies of *crenata*:** Forel, 1899c: 13; Emery, 1911d: 73; Forel, 1912c: 37; Mann, 1916: 413; Santschi, 1921g: 86; Wheeler, W.M. & Bequaert, 1929: 31; Santschi, 1939e: 313.

Junior synonym of *crenata*: Mayr, 1887: 534; Brown, 1957e: 234; Bolton, 1995b: 307.

**Status as species:** Kempf & Lenko, 1976: 54; Mackay & Mackay, 2010: 468 (redescription).

**Senior synonym of *confusa*, *mesonotalis*, *stipitum*, *sulcatula*:** Mackay & Mackay, 2010: 469.

Material of the unavailable names *lata*, *subcarinata* referred here by Mackay & Mackay, 2010: 469.

***oberthueri***. *Pachycondyla oberthueri* Emery, 1890a: 74 (w.) BRAZIL.

Mackay & Mackay, 2010: 475 (q.m.).

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Dalla Torre, 1893: 34; Bolton, 1995b: 307; Mackay & Mackay, 2010: 474 (redescription).

**obscuricornis.** *Pachycondyla flavicornis* var. *obscuricornis* Emery, 1890a: 58 (w.) BRAZIL.

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Subspecies of *flavicornis*:** Emery, 1890b: 42.

**Status as species:** Emery, 1911d: 72; Mann, 1916: 410; Wheeler, W.M. 1916c: 2; Wheeler, W.M. 1923a: 2; Menozzi, 1935b: 191; Kempf, 1961b: 493; Kempf, 1970a: 326; Bolton, 1995b: 308; Wild, 2005: 9 (redescription); Mackay & Mackay, 2010: 479 (redescription).

*pallidipes*, Dalla Torre, 1893; see *pallipes*.

*pallipes.* *Ponera pallipes* Smith, F. 1858b: 98 (q.) BRAZIL.

[Misspelled as *pallidipes* by Dalla Torre, 1893: 34.]

[**Junior primary homonym** of *Ponera pallipes* Smith, F. 1858b: 87.]

Status as species: Mayr, 1863: 449; Mayr, 1886c: 358; Emery, 1890b: 42; Emery, 1901a: 47; Forel, 1901f: 349.

**Replacement name:** *Ponera crenata* Roger, 1861a: 3.

*pedunculata.* *Ponera pedunculata* Smith, F. 1858b: 96, pl. 6, fig. 25 (w.) BRAZIL.

Junior synonym of *villosa*: Roger, 1861a: 1; Roger, 1862c: 288.

*pilosa.* *Ponera pilosa* Smith, F. 1858b: 95 (m.) BRAZIL.

Junior synonym of *villosa*: Roger, 1861a: 1; Roger, 1862c: 288.

**procidua.** *Pachycondyla procidua* Emery, 1890a: 75 (q.) SURINAME.

Kempf, 1964e: 50 (w.).

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Dalla Torre, 1893: 35; Santschi, 1921g: 87; Kempf, 1964e: 50; Bolton, 1995b: 308; Mackay, Mackay, *et al.* 2008: 196; Mackay & Mackay, 2010: 486 (redescription).

**recava.** *Pachycondyla recava* Mackay & Mackay, 2010: 493, figs. 76, 225, 615-617 (w.) COLOMBIA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**rostrata.** *Pachycondyla rostrata* Emery, 1890a: 59 (q.) VENEZUELA.

Mackay & Mackay, 2010: 496 (w.).

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *N. (Eumecopone)*: Emery, 1911d: 71;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.



**Status as species:** Dalla Torre, 1893: 35; Bolton, 1995b: 309; Mackay, Mackay, *et al.* 2008: 196; Mackay & Mackay, 2010: 496 (redescription).

*rugatula*, Santschi, 1919; see *rugulosa*.

*rugosinodis*. *Neoponera rugosinodis* André, 1902: 15 (w.) PERU.

[Misspelled as *ruginodis* by Emery, 1911d: 72.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309.

Subspecies of *striatinodis*: Emery, 1911d: 72; Bolton, 1995b: 309.

Junior synonym of *striatinodis*: Mackay & Mackay, 2010: 533.

***rugosula***. *Neoponera unidentata* var. *rugosula* Emery, 1902c: 30 (w.) PERU.

[Misspelled as *rugatula* by Santschi, 1919f: 38.]

Mackay & Mackay, 2010: 501 (m.).

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Subspecies of *unidentata*:** Emery, 1911d: 72; Wheeler, W.M. 1925a: 5; Wheeler, W.M. & Bequaert, 1929: 30.

Junior synonym of *unidentata*: Brown, 1957e: 232; Bolton, 1995b: 302.

**Status as species:** Mackay & Mackay, 2010: 499 (redescription).

**Senior synonym of *laevinodis*:** Emery, 1911d: 72.

***schoedli***. *Pachycondyla schoedli* Mackay & Mackay, 2006: 49, figs. 1–3 (w.) ECUADOR.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

**Status as species:** Mackay & Mackay, 2010: 508 (redescription).

***schultzi***. *Pachycondyla schultzi* Mackay & Mackay, 2010: 511, figs. 86, 89, 189, 190, 633, 634 (w.) BRAZIL.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

***solisi***. *Pachycondyla solisi* Mackay & Mackay, 2010: 514, figs. 113, 253, 635–638 (w.q.) COSTA RICA.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 151.

*splendida*. *Euponera (Mesoponera) atrovirens* r. *splendida* Forel, 1901f: 340 (w.) ECUADOR.

Combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310.

Subspecies of *atrovirens*: Emery, 1911d: 82; Bolton, 1995b: 309.

Junior synonym of *carbonaria*: Mackay & Mackay, 2010: 228.

*stipitum*. *Neoponera stipitum* Forel, 1901f: 348 (w.q.) COLOMBIA.

Status as species: Mann, 1916: 413; Wheeler, W.M. 1942: 156.

Junior synonym of *crenata*: Brown, 1957e: 234.

Junior synonym of *moesta*: Mackay & Mackay, 2010: 468.

**striatinodis.** *Pachycondyla striatinodis* Emery, 1890a: 75 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 48.]

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

**Status as species:** Dalla Torre, 1893: 35; Kempf, 1960e: 391; Bolton, 1995b: 310; Mackay, Mackay, *et al.* 2008: 197; Mackay & Mackay, 2010: 533 (redescription).

**Senior synonym of bakeri:** Kempf, 1960e: 391.

**Senior synonym of rugosinodis:** Mackay & Mackay, 2010: 533.

**subcarinata.** *Neoponera crenata* st. *moesta* var. *subcarinata* Santschi, 1939e: 313 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 310).

Material referred to *moesta* by Mackay & Mackay, 2010: 469.

**subversa.** *Pachycondyla subversa* Lucas, C., *et al.* 2002: 256.

Unavailable name (lacks designation of type-material).

Material referred to *curvinodis* by Mackay & Mackay, 2010: 297.

**sulcatula.** *Neoponera unidentata* st. *sulcatula* Santschi, 1919f: 38, fig. 2 (w.) ARGENTINA.

Subspecies of *carinulata*: Santschi, 1939e: 313.

Junior synonym of *crenata*: Brown, 1957e: 234.

Junior synonym of *moesta*: Mackay & Mackay, 2010: 469.

**theresiaie.** *Pachycondyla thesiae* Forel, 1899c: 13, pl. 1, fig. 11 (w.) PANAMA.

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

**Status as species:** Wheeler, W.M. 1923a: 2; Bolton, 1995b: 310; Mackay, Mackay, *et al.* 2008: 198; Mackay & Mackay, 2010: 549 (redescription); Fernández, *et al.* 2014: 154.

**trinidadensis.** *Neoponera unidentata* var. *trinidadensis* Wheeler, W.M. & Bequaert, 1929: 30 (w.) TRINIDAD.

Junior synonym of *unidentata*: Brown, 1957e: 232.

**unidentata.** *Pachycondyla unidentata* Mayr, 1862: 720 (w.q.) BRAZIL.

Mackay & Mackay, 2010: 553 (m.).

Combination in *Neoponera*: Emery, 1901a: 47;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 35; Mann, 1916: 411; Wheeler, W.M. 1916c: 2; Mann, 1922: 7; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 5; Wheeler, W.M. 1942: 156; Brown, 1957e: 232; Kempf, 1961b: 494; Kempf, 1970a: 326; Bolton, 1995b: 311; Mackay, Mackay, *et al.* 2008: 198; Mackay & Mackay, 2010: 551 (redescription).

**Senior synonym of** *eburneipes*, *maya*, *trinidadensis*: Brown, 1957e: 232.

**venusta.** *Neoponera venusta* Forel, 1912c: 38 (w.) BRAZIL.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

**Status as species:** Bolton, 1995b: 311; Mackay & Mackay, 2010: 558 (redescription).

**verenae.** *Neoponera apicalis* var. *verenae* Forel, 1922: 90 (w.) PANAMA.

Mackay & Mackay, 2010: 562 (q.m.).

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

Junior synonym of *apicalis*: Brown, 1957e: 230; Bolton, 1995b: 311.

**Status as species:** Wild, 2005: 10 (redescription); Mackay, Mackay, *et al.* 2008: 199; Mackay & Mackay, 2010: 561 (redescription).

**villosa.** *Formica villosa* Fabricius, 1804: 409 (w.) CENTRAL AMERICA.

Roger, 1861a: 2 (w.q.); Wheeler, G.C. & Wheeler, J. 1952c: 615 (l.); Petralia & Vinson, 1980: 378 (l.).

Combination in *Ponera*: Lepeletier de Saint-Fargeau, 1835: 192;

combination in *Pachycondyla*: Mayr, 1862: 720;

combination in *Neoponera*: Emery, 1901a: 43;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 192; Roger, 1861a: 1; Mayr, 1862: 720; Roger, 1862c: 287; Roger, 1863b: 18; Mayr, 1863: 440; Mayr, 1865: 65; Dalla Torre, 1893: 35; Wheeler, W.M. 1908a: 124; Wheeler, W.M. 1908e: 403 (redescription); Mann, 1916: 412; Gallardo, 1918b: 56; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 5; Wheeler, W.M. 1942: 156; Creighton, 1950a: 43; Kempf, 1970a: 326; Kempf & Lenko, 1976: 54; Smith, D.R. 1979: 1340; Bolton, 1995b: 311; Mackay, Mackay, *et al.* 2008: 200; Mackay & Mackay, 2010: 571 (redescription); Fernández, *et al.* 2014: 154.

**Senior synonym of** *bicolor*, *pedunculata*, *pilosa*: Roger, 1861a: 1; Roger, 1862c: 288; Roger, 1863b: 18.

*whelpleyi*. *Euponera* (*Mesoponera*) *laevigata* var. *whelpleyi* Wheeler, W.M. 1922c: 3 (w.) TRINIDAD.

Junior synonym of *laevigata*: Wheeler, W.M. 1936d: 164.

**zuparkoi**. *Pachycondyla zuparkoi* Mackay & Mackay, 2010: 580, figs. 114, 267, 685-687 (w.) PERU.

Combination in *Neoponera*: Schmidt & Shattuck, 2014: 152.

*NEOSTRUMA*: see under **STRUMIGENYS**.

*NESOLASIUS*: see under **PSEUDOLASIUS**.

## **NESOMYRMEX**

*aculeatinodis*. *Leptothorax* (*Goniothorax*) *aculeatinodis* Emery, 1896g: 60 (w.) COSTA RICA.

Subspecies of *echinatinodis*: Forel, 1899c: 55; Wheeler, W.M. 1921f: 158; Mann, 1922: 31; Emery, 1924d: 250; Wheeler, W.M. 1942: 205.

Junior synonym of *echinatinodis*: Kempf, 1959c: 425.

**anduzei**. *Leptothorax* (*Goniothorax*) *anduzei* Weber, 1943b: 72 (w.) VENEZUELA.

Kempf, 1975c: 363 (q.).

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 398;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Kempf, 1959c: 398 (redescription); Kempf, 1975c: 363; Bolton, 1995b: 235.

**angulatus**. *Leptothorax angulatus* Mayr, 1862: 739 (w.) EGYPT.

Santschi, 1914b: 107 (q.).

Combination in *L. (Goniothorax)*: Emery, 1896g: 58 (footnote);

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Roger, 1863b: 26; Mayr, 1863: 426; André, 1883a: 295 (in key); Emery, 1891b: 5; Dalla Torre, 1893: 122; Arnold, 1916: 258; Wheeler, W.M. 1922a: 890; Finzi, 1936: 180; Bernard, 1948: 146; Bernard, 1950b: 291; Bernard, 1953a: 173; Bolton, 1982: 324 (redescription); Collingwood, 1985: 256; Bolton, 1995b: 235; Collingwood & Agosti, 1996: 325; Mbanjana & Robertson, 2008: 38; Csösz & Fisher, 2016: 14 (redescription).

**Senior synonym of** *concolor*, *ilgii*, *latinodis*: Bolton, 1982: 324.

Current subspecies: nominal plus *lybica*.

**antoinetteae**. *Nesomyrmex antoinetteae* Mbanjana & Robertson, 2008: 39, figs. 2g-i (w.) SOUTH AFRICA.

**antoniensis**. *Leptothorax asper* var. *antoniensis* Forel, 1912g: 18 (w.) COLOMBIA.

**Subspecies of** *asper*: Emery, 1924d: 250.

Junior synonym of *tristani*: Kempf, 1959c: 415.

**Status as species:** Longino, 2006b: 136.

**argentinus.** *Leptothorax (Goniothorax) argentinus* Santschi, 1922d: 251 (w.) ARGENTINA.

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 425;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Kempf, 1959c: 425 (redescription); Bolton, 1995b: 236.

**asper.** *Leptothorax asper* Mayr, 1887: 618 (w.q.m.) BRAZIL.

Combination in *L. (Goniothorax)*: Emery, 1896g: 59 (in key);

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 414;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Dalla Torre, 1893: 123; Wheeler, W.M. 1922c: 11; Kempf, 1958c: 99; Kempf, 1959c: 414 (redescription); Bolton, 1995b: 236; Longino, 2006b: 136.

**Senior synonym of** *rufa, sulfurea*: Kempf, 1959c: 414.

**Senior synonym of** *tristani*: Longino, 2006b: 136.

**bidentatus.** *Nesomyrmex bidentatus* Csösz & Fisher, 2016a: 18, figs. 7A-C (w.q.m.) MADAGASCAR.

**borgmeieri.** *Leptothorax sculptiventris* var. *borgmeieri* Wheeler, W.M. 1931b: 31 (in text) (w.) BRAZIL.

Junior synonym of *sculptiventris*: Kempf, 1959c: 400.

**brasiliensis.** *Leptothorax brasiliensis* Kempf, 1958c: 92, figs. 10, 18, 21 (w.q.) BRAZIL.

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 411;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Kempf, 1959c: 411; Bolton, 1995b: 236.

**braunsi.** *Dilobocondyla (Tetramyrma) braunsi* Forel, 1912m: 767 (w.) SOUTH AFRICA.

Forel, 1913a: 122 (pseudogyne); Arnold, 1917: 359 (q.).

Combination in *Tetramyrma*: Forel, 1913a: 122;

combination in *Leptothorax*: Bolton, 1982: 325;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Arnold, 1917: 358; Wheeler, W.M. 1922a: 908; Emery, 1924d: 291; Bolton, 1976: 292; Bolton, 1982: 325 (redescription); Bolton, 1995b: 236; Mbanyana & Robertson, 2008: 42.

**brimodus.** *Leptothorax brimodus* Bolton, 1995b: 236.

**Replacement name for** *Leptothorax (Nesomyrmex) timidus* Kempf, 1959c: 420. [Junior primary homonym of *Leptothorax convexus* var. *timida* Santschi, 1912c: 148.]

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**\*caritatis.** *Leptothorax caritatis* De Andrade, in De Andrade, Baroni Urbani, Brandão & Wagensberg, 1999: 134, figs. 1, 3 (w.) DOMINICAN AMBER (Miocene).

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**capricornis.** *Nesomyrmex capricornis* Csösz & Fisher, 2015: 47, figs. 19-21 (w.q.m.) MADAGASCAR.

**cataulacoides.** *Leptothorax cataulacoides* Snelling, R.R. 1992a: 99, figs. 6-8 (w.) CAMEROON.

[Justified emendation of spelling to *cataulacoides*: Bolton, 1995b: 237.]

[Note: Snelling misspells the genus-group name *Cataulacus* as *Catalaucus* throughout the publication.]

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Bolton, 1995b: 237.

**cederbergensis.** *Nesomyrmex cederbergensis* Mbanjana & Robertson, 2008: 42, figs. 4g-i (w.) SOUTH AFRICA.

**clavipilis.** *Nesomyrmex clavipilis* Wheeler, W.M. 1910a: 259, fig. 1 (q.) WEST INDIES.

Combination in *Leptothorax (Goniothorax)*: Emery, 1924d: 250;

combination in *Leptothorax (Nesomyrmex)*: Kempf, 1959c: 429;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Kempf, 1959c: 429; Bolton, 1995b: 237.

**clypeatus.** *Nesomyrmex clypeatus* Csösz & Fisher, 2016a: 20, figs. 8A-C (w.) MADAGASCAR.

**concolor.** *Leptothorax angulatus* var. *concolor* Santschi, 1914b: 107, fig. 15 (w.) KENYA.

Emery, 1915g: 16 (q.m.).

Combination in *L. (Goniothorax)*: Wheeler, W.M. 1922a: 891.

Subspecies of *angulatus*: Emery, 1915g: 16; Wheeler, W.M. 1922a: 891; Emery, 1924d: 249.

Junior synonym of *angulatus*: Bolton, 1982: 324.

**cordincola.** *Leptothorax (Goniothorax) echinatinodis* subsp. *cordincola* Wheeler, W.M. 1942: 205 (w.) PANAMA.

Junior synonym of *echinatinodis*: Kempf, 1959c: 425.

**costatus.** *Leptothorax (Goniothorax) costatus* Emery, 1896g: 59 (w.) BRAZIL.

Kempf, 1959c: 404 (q.).

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 402;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Kempf, 1959c: 402 (redescription); Bolton, 1995b: 237.



*dalmasi*. *Leptothorax echinatinodis* r. *dalmasi* Forel, 1899c: 55 (w.q.) COLOMBIA.

Combination in *L. (Goniothorax)*: Emery, 1924d: 250.

Subspecies of *echinatinodis*: Emery, 1924d: 250; Wheeler, W.M. 1942: 206.

Junior synonym of *echinatinodis*: Kempf, 1959c: 425.

**denticulatus**. *Leptothorax denticulatus* Mayr, 1901b: 5 (w.q.) SOUTH AFRICA.

Combination in *L. (Goniothorax)*: Wheeler, W.M. 1922a: 891;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Arnold, 1916: 260; Wheeler, W.M. 1922a: 891; Bolton, 1982: 328 (redescription); Bolton, 1995b: 238; Mbanyana & Robertson, 2008: 38.

**devius**. *Nesomyrmex devius* Csösz & Fisher, 2016a: 21, figs. 9A-C (w.q.) MADAGASCAR.

*distincta*. *Leptothorax sculptiventris* var. *distincta* Crawley, 1922a: 85 (w.) SOUTH AMERICA (no locality given).

Junior synonym of *sculptiventris*: Kempf, 1959c: 400.

**\*dominicanus**. *\*Leptothorax dominicanus* De Andrade, in De Andrade, Baroni Urbani, Brandão & Wagensberg, 1999: 137, figs. 2, 4 (w.) DOMINICAN AMBER (Miocene).

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**echinatinodis**. *Leptothorax echinatinodis* Forel, 1886b: xlviii (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1955b: 25 (l.).

Combination in *L. (Goniothorax)*: Emery, 1896g: 59 (in key); Emery, 1924d: 250;

combination in *L. (Caulomyrma)*: Forel, 1914d: 233;

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 425;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Dalla Torre, 1893: 124; Mann, 1916: 448; Wheeler, W.M. 1942: 205; Kempf, 1959c: 425 (redescription); Kempf, 1961b: 508; Bolton, 1995b: 238.

**Senior synonym of** *aculeatinodis*, *cordincola*, *dalmasi*, *pungentinodis*, *schmidti*: Kempf, 1959c: 425.

**entabeni**. *Nesomyrmex entabeni* Mbanyana & Robertson, 2008: 43, figs. 3d-i (w.) SOUTH AFRICA.

**evelynae**. *Leptothorax (Goniothorax) evelynae* Forel, 1916: 423 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Wheeler, W.M. 1922a: 891; Bolton, 1982: 328 (redescription); Bolton, 1995b: 238.

**excelsior**. *Nesomyrmex excelsior* Csösz & Fisher, 2016b: 15, figs. 3, 9A-C (w.q.) MADAGASCAR.

**exiguus.** *Nesomyrmex exiguus* Csösz & Fisher, 2016a: 23, figs. 10A-C (w.q.m.) MADAGASCAR.

**ezantsi.** *Nesomyrmex ezantsi* Mbanyana & Robertson, 2008: 43, figs. 4m-o (w.) SOUTH AFRICA.

*formosus.* *Leptothorax (Goniothorax) formosus* Emery, 1915g: 25 (w.) BOLIVIA.

[Junior primary homonym of *Leptothorax formosus* Santschi, 1909b: 469.]

**Replacement name:** *Leptothorax (Goniothorax) pulcher* Emery, 1917a: 96.

**fragilis.** *Nesomyrmex fragilis* Csösz & Fisher, 2016a: 25, figs. 11A-C (w.q.) MADAGASCAR.

*genualia.* *Leptothorax (Goniothorax) genualia* Santschi, 1922d: 252 (w.) PARAGUAY.

Junior synonym of *spininodis*: Kempf, 1959c: 427.

**gibber.** *Ireneopone gibber* Donisthorpe, 1946d: 242, figs. 1, 2 (w.) MAURITIUS.

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Bolton, 1976: 292; Bolton, 1995b: 217.

**gracilis.** *Nesomyrmex gracilis* Csösz & Fisher, 2016a: 27, figs. 12A-C (w.q.m.) MADAGASCAR.

**grisoni.** *Leptothorax (Goniothorax) grisoni* Forel, 1916: 425 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Wheeler, W.M. 1922a: 891; Bolton, 1982: 329 (redescription); Bolton, 1995b: 239.

**hafahafa.** *Nesomyrmex hafahafa* Csösz & Fisher, 2015: 49, figs. 22-24 (w.q.m.) MADAGASCAR.

**hirtellus.** *Nesomyrmex hirtellus* Csösz & Fisher, 2016a: 29, figs. 13A-C (w.q.) MADAGASCAR.

**humerosus.** *Leptothorax (Goniothorax) humerosus* Emery, 1896g: 62 (w.) EAST AFRICA (no locality given, probably KENYA).

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Bolton, 1982: 329 (redescription); Bolton, 1995b: 239; Collingwood & Agosti, 1996: 325.

**ilgii.** *Leptothorax angulatus* r. *ilgii* Forel, 1894b: 82 (w.) ETHIOPIA.

Santschi, 1912c: 148 (q.).

Combination in *L. (Goniothorax)*: Wheeler, W.M. 1922a: 891.

Subspecies of *angulatus*: Wheeler, W.M. 1922a: 891; Emery, 1924d: 249; Menozzi & Consani, 1952: 66.

Junior synonym of *angulatus*: Bolton, 1982: 324.

**innocens.** *Tetramorium (Leptothorax?) innocens* Forel, 1913b: 317 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Leptothorax*: Forel, 1916: 425;

combination in *L. (Goniothorax)*: Wheeler, W.M. 1922a: 891;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Wheeler, W.M. 1922a: 891; Bolton, 1982: 330 (redescription); Bolton, 1995b: 239.

**inye.** *Nesomyrmex inye* Mbanyana & Robertson, 2008: 46, figs. 4j-l (w.) SOUTH AFRICA.

**itinerans.** *Leptothorax (Nesomyrmex) itinerans* Kempf, 1959c: 407, figs. 2, 20, 26, 29, 30, 31 (w.q.m.) VENEZUELA.

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Bolton, 1995b: 239.

**karooensis.** *Nesomyrmex karooensis* Mbanyana & Robertson, 2008: 47, figs. 4d-f (w.) SOUTH AFRICA.

**koebergensis.** *Nesomyrmex koebergensis* Mbanyana & Robertson, 2008: 48, figs. 2d-f (w.) SOUTH AFRICA.

**larsenae.** *Nesomyrmex larsenae* Mbanyana & Robertson, 2008: 48, figs. 2m-o (w.) SOUTH AFRICA.

**latinodis.** *Leptothorax latinodis* Mayr, 1895: 130 (w.) MOZAMBIQUE.

Combination in *L. (Goniothorax)*: Emery, 1896g: 58 (footnote).

Status as species: Arnold, 1916: 259; Wheeler, W.M. 1922a: 891, 1029.

Junior synonym of *angulatus*: Bolton, 1982: 324.

**lybica.** *Leptothorax (Goniothorax) angulatus* var. *lybica* Menozzi, 1934: 155 (w.) LIBYA.

**Subspecies of *angulatus*:** Bolton, 1995b: 240.

**madecassus.** *Leptothorax madecassus* Forel, 1892i: 265 (w.q.) MADAGASCAR.

Combination in *L. (Goniothorax)*: Emery, 1896g: 58 (footnote);

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Dalla Torre, 1893: 125; Wheeler, W.M. 1922a: 1029; Bolton, 1995b: 240.

**major.** *Leptothorax sculptiventris* var. *major* Forel, 1899c: 54 (footnote) (w.) BRAZIL.

Subspecies of *sculptiventris*: Emery, 1924d: 250.

Junior synonym of *sculptiventris*: Kempf, 1959c: 400.

**mcgregori.** *Nesomyrmex mcgregori* Mbanyana & Robertson, 2008: 49, figs. 2j-l (w.) SOUTH AFRICA.

**medusus.** *Nesomyrmex medusus* Csösz & Fisher, 2015: 51, figs. 25-27 (w.q.m.) MADAGASCAR.

**mirassolis.** *Leptothorax (Nesomyrmex) mirassolis* Diniz, 1975: 79, figs. 1-3 (w.q.) BRAZIL.

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Bolton, 1995b: 241.

**modestus.** *Nesomyrmex modestus* Csösz & Fisher, 2016b: 19, figs. 3, 10A-C (w.) MADAGASCAR.

**nanniae.** *Nesomyrmex nanniae* Mbanyana & Robertson, 2008: 50, figs. 3g-i (w.) SOUTH AFRICA.

***njengelanga***. *Nesomyrmex njengelanga* Mbanyana & Robertson, 2008: 51, figs. 3m-o (w.) SOUTH AFRICA.

***pittieri***. *Leptothorax pittieri* Forel, 1899c: 56 (w.) COSTA RICA.

Kempf, 1959c: 411 (q.).

Combination in *L. (Goniothorax)*: Emery, 1924d: 250;

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 411;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Kempf, 1958c: 94; Kempf, 1959c: 411 (redescription); Bolton, 1995b: 243.

***pleuriticus***. *Leptothorax (Nesomyrmex) pleuriticus* Kempf, 1959c: 417 figs. 2, 22, 27 (w.q.m.) GUYANA.

[First available use of *Leptothorax (Goniothorax) echinatinodis* subsp. *aculeatinodis* var. *pleuriticus* Wheeler, W.M. 1921f: 158; unavailable (infrasubspecific) name.]

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Kempf, 1960e: 395; Bolton, 1995b: 243.

***pulcher***. *Leptothorax (Goniothorax) pulcher* Emery, 1917a: 96.

**Replacement name for** *Leptothorax (Goniothorax) formosus* Emery, 1915g: 25. [Junior primary homonym of *Leptothorax formosus* Santschi, 1909b: 469.]

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 396;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Kempf, 1959c: 396 (redescription); Bolton, 1995b: 243.

***pungentinodis***. *Leptothorax pungentinodis* Emery, 1896b: 2 (q.) PANAMA.

Combination in *L. (Goniothorax)*: Emery, 1896g: 59 (in key).

Subspecies of *echinatinodis*: Emery, 1924d: 250.

Junior synonym of *echinatinodis*: Kempf, 1959c: 425.

***reticulatus***. *Nesomyrmex reticulatus* Csösz & Fisher, 2016b: 20, figs. 3, 11A-C (w.q.) MADAGASCAR.

***retusispinosus***. *Leptothorax retusispinosus* Forel, 1892l: 267 (w.) MADAGASCAR.

Combination in *L. (Goniothorax)*: Emery, 1896g: 58 (footnote);

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Dalla Torre, 1893: 126; Wheeler, W.M. 1922a: 1030; Bolton, 1995b: 243; Csösz & Fisher, 2016b: 22 (redescription).

***ruani***. *Nesomyrmex ruani* Mbanyana & Robertson, 2008: 51, figs. 3a-c (w.) SOUTH AFRICA.

***rufa***. *Leptothorax (Goniothorax) asper* var. *rufa* Emery, 1896g: 61 (w.q.) BRAZIL.

Subspecies of *asper*: Emery, 1924d: 250.

Junior synonym of *asper*: Kempf, 1959c: 414.

***rugosus***. *Nesomyrmex rugosus* Csösz & Fisher, 2016b: 22, figs. 3, 13A-C (w.q.m.) MADAGASCAR.

***rutilans***. *Leptothorax rutilans* Kempf, 1958c: 100, figs. 11, 16, 20 (w.) GUYANA.

Kempf, 1959c: 424 (q.).

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 423;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Kempf, 1959c: 423 (redescription); Bolton, 1995b: 244.

***saasveldensis***. *Nesomyrmex saasveldensis* Mbanyana & Robertson, 2008: 52, figs. 2a-c (w.) SOUTH AFRICA.

***schmidti***. *Leptothorax (Goniothorax) echinatinodis* subsp. *schmidti* Menozzi, 1927c: 275 (w.q.m.) COSTA RICA.

Junior synonym of *echinatinodis*: Kempf, 1959c: 425.

***schwebeli***. *Leptothorax schwebeli* Forel, 1913l: 216 (w.) BRAZIL.

Combination in *L. (Goniothorax)*: Emery, 1924d: 250;

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 407;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Kempf, 1958c: 96; Kempf, 1959c: 407; Bolton, 1995b: 244.

***sculptiventris***. *Leptothorax sculptiventris* Mayr, 1887: 620 (w.) BRAZIL.

Combination in *L. (Goniothorax)*: Emery, 1924d: 250;

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 400;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Dalla Torre, 1893: 127; Wheeler, W.M. 1931b: 30; Kempf, 1958c: 97; Kempf, 1959c: 400 (redescription); Bolton, 1995b: 244.

**Senior synonym of** *borgmeieri*, *distincta*, *major*: Kempf, 1959c: 400.

***sikorai***. *Leptothorax (Goniothorax) sikorai* Emery, 1896g: 63 (w.) MADAGASCAR.

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species**: Bolton, 1995b: 244; Csösz & Fisher, 2016b: 25 (redescription).

***simoni***. *Tetramorium simoni* Emery, 1895h: 35, pl. 2, fig. 22 (w.) SOUTH AFRICA.

Combination in *Tetramyrma*: Emery, 1924d: 291;

combination in *Leptothorax*: Bolton, 1982: 331;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Arnold, 1917: 295; Wheeler, W.M. 1922a: 904; Bolton, 1976: 292; Bolton, 1982: 331 (redescription); Bolton, 1995b: 244; Mbanyana & Robertson, 2008: 53.

**spininodis.** *Leptothorax spininodis* Mayr, 1887: 617 (w.m.) BRAZIL.

Forel, 1912g: 18 (q.).

Combination in *L. (Goniothorax)*: Emery, 1896g: 59 (in key);

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 427;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Subspecies of *echinatinodis*:** Forel, 1899c: 55; Mann, 1916: 448; Emery, 1924d: 250; Wheeler, W.M. 1942: 206.

**Status as species:** Dalla Torre, 1893: 127; Kempf, 1959c: 427 (redescription); Bolton, 1995b: 245.

**Senior synonym of *genualia, umbratilis*:** Kempf, 1959c: 427.

**spinosus.** *Nesomyrmex spinosus* Csösz & Fisher, 2015: 53, figs. 28-30 (w.m.) MADAGASCAR.

**stramineus.** *Limnomyrmex stramineus* Arnold, 1948: 223, fig. 10 (w.) SOUTH AFRICA.

Combination in *Leptothorax*: Brown, 1971a: 4;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Bolton, 1982: 332 (redescription); Bolton, 1995b: 245; Mbanyana & Robertson, 2008: 38.

**striatus.** *Nesomyrmex striatus* Csösz & Fisher, 2016b: 25, figs. 3, 15A-C (w.m.) MADAGASCAR.

**sulfurea.** *Leptothorax asper* var. *sulfurea* Forel, 1912g: 18 (w.) BRAZIL.

[Justified emendation of spelling to *sulfurea*: Emery, 1924d: 250.]

Subspecies of *asper*: Emery, 1924d: 250.

Junior synonym of *asper*: Kempf, 1959c: 414.

**tamatavensis.** *Nesomyrmex tamatavensis* Csösz & Fisher, 2016b: 27, figs. 3, 16A-C (w.m.) MADAGASCAR.

**testaceus.** *Leptothorax vicinus* var. *testaceus* Emery, 1894c: 164 (w.q.) BRAZIL.

Combination in *L. (Goniothorax)*: Emery, 1896g: 58.

Subspecies of *vicinus*: Emery, 1896g: 58; Emery, 1924d: 250.

Junior synonym of *vicinus*: Kempf, 1959c: 415.

**timidus.** *Leptothorax (Nesomyrmex) timidus* Kempf, 1959c: 420, figs. 10, 14 (w.) VENEZUELA.

[Junior primary homonym of *Leptothorax convexus* var. *timida* Santschi, 1912c: 148.]

**Replacement name:** *Leptothorax brimodus* Bolton, 1995b: 236.

**tonsuratus.** *Leptothorax (Nesomyrmex) tonsuratus* Kempf, 1959c: 412, figs. 18, 19, 21 (q.) MEXICO.



Kempf, 1975c: 364 (w.).

Combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Kempf, 1975c: 364; Bolton, 1995b: 245.

*tristani*. *Leptothorax (Goniothorax) tristani* Emery, 1896g: 61 (w.q.) COSTA RICA.

Combination in *L. (Nesomyrmex)*: Kempf, 1959c: 415;

combination in *Nesomyrmex*: Bolton, 2003: 272.

Status as species: Wheeler, W.M. 1922c: 11; Kempf, 1959c: 415 (redescription); Bolton, 1995b: 245.

Junior synonym of *asper*: Longino, 2006b: 136.

**tshiguvhoae**. *Nesomyrmex tshiguvhoae* Mbanyana & Robertson, 2008: 53, figs. 4a-c (w.) SOUTH AFRICA.

*umbratilis*. *Leptothorax (Goniothorax) umbratilis* Wheeler, W.M. 1921f: 160 (w.q.) GUYANA.

Status as species: Wheeler, W.M. 1942: 207.

Junior synonym of *spininodis*: Kempf, 1959c: 427.

**vannoorti**. *Nesomyrmex vannoorti* Mbanyana & Robertson, 2008: 54, figs. 3j-l (w.) SOUTH AFRICA.

**vargasi**. *Nesomyrmex vargasi* Longino, 2006b: 136, figs. 11, 12 (w.q.) COSTA RICA.

**vicinus**. *Leptothorax vicinus* Mayr, 1887: 620 (w.) BRAZIL.

Forel, 1912g: 18 (q.).

Combination in *L. (Goniothorax)*: Emery, 1896g: 58 (in key);

combination in *L. (Nesomyrmex)*: Kempf, 1959c: 405;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Dalla Torre, 1893: 129; Kempf, 1958c: 98; Kempf, 1959c: 405 (redescription); Bolton, 1995b: 246.

**Senior synonym of** *testaceus*: Kempf, 1959c: 415.

**wilda**. *Leptothorax (Goniothorax) wilda* Smith, M.R. 1943d: 155 (w.q.) U.S.A.

Francoeur & Loisel, 1988b: 44 (m.).

Combination in *L. (Nesomyrmex)*: Smith, M.R. 1951a: 817;

combination in *Nesomyrmex*: Bolton, 2003: 272.

**Status as species:** Creighton, 1950a: 259; Kempf, 1959c: 421 (redescription); Smith, D.R. 1979: 1391; Francoeur & Loisel, 1988b: 44; Bolton, 1995b: 246.

**NIMBAMYRMA:** see under **CAREBARA**.

## **NOMAMYRMEX**

*afflictus*. *Acanthostichus afflictus* Gallardo, 1919a: 239, fig. 3 (m.) ARGENTINA.

Combination in *Eciton*: Emery, 1920a: 60.

Junior synonym of *esenbeckii*: Borgmeier, 1955: 139.

*apicifer*. *Eciton (Labidus) apicifer* Santschi, 1916e: 366, fig. (m.) PARAGUAY.

Junior synonym of *hartigii*: Borgmeier, 1953: 14.

*crassicornis*. *Eciton crassicornis* Smith, F. 1855c: 163, pl. 13, figs. 1, 2 (w.) BRAZIL.

Borgmeier, 1958: 202 (q.).

Combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *E. (Holopone)*: Santschi, 1925b: 12;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;

combination in *Nomamyrmex*: Borgmeier, 1953: 16.

Status as species: Mayr, 1863: 409; Roger, 1863b: 36; Emery, 1890a: 55; Emery, 1890b: 38; Dalla Torre, 1893: 2; Emery, 1894c: 179; Emery, 1900a: 185; Mann, 1916: 422; Wheeler, W.M. 1925a: 2; Santschi, 1929a: 414; Creighton, 1950a: 63; Watkins, 1977a: 205.

Subspecies of *esenbeckii*: Borgmeier, 1955: 139; Watkins, 1977a: 205; Bolton, 1995b: 292.

Senior synonym of *hirsutipodex*, *intrepidum*: Borgmeier, 1955: 139.

Junior synonym of *esenbeckii*: Wild, 2007b: 43.

Material of the unavailable name *furiosum* referred here by Borgmeier, 1955: 139.

*crudele*. *Eciton (Holopone) crassicorne* subsp. *crudele* Santschi, 1929a: 414, figs. c, g (w.) BOLIVIA.

Junior synonym of *esenbeckii*: Borgmeier, 1955: 139.

***esenbeckii***. *Labidus esenbeckii* Westwood, 1842: 75, pl. 20, fig. 4 (m.) BRAZIL.

Combination in *Eciton (Labidus)*: Emery, 1890b: 39; Santschi, 1920d: 364; Creighton, 1950a: 64;

combination in *E. (Holopone)*: Santschi, 1925b: 11;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;

combination in *Nomamyrmex*: Borgmeier, 1953: 14.

**Status as species:** Roger, 1863b: 41; Mayr, 1863: 424; Dalla Torre, 1893: 2; Wheeler, W.M. 1908e: 409 (redescription); Mann, 1916: 422; Creighton, 1950a: 64; Borgmeier, 1953: 14; Borgmeier, 1955: 139; Borgmeier, 1958: 201; Kempf, 1970a: 322; Kempf & Lenko, 1976: 46; Watkins, 1976: 7 (in key); Watkins, 1977a: 204; Watkins, 1982: 215 (in key); Bolton, 1995b: 292; Wild, 2007b: 43.

**Senior synonym of *fimbriatum*, *interrupta*, *terrificum*:** Borgmeier, 1953: 14.

**Senior synonym of *afflictus*, *crudele*, *indomabile*:** Borgmeier, 1955: 139.

**Senior synonym of *crassicornis*:** Wild, 2007b: 43.

Current subspecies: nominal plus *mordax*, *wilsoni*.

*fimbriatum*. *Eciton (Labidus) fimbriatum* Santschi, 1920d: 363, figs. 1, 2 (m.) FRENCH GUIANA.

Junior synonym of *esenbeckii*: Borgmeier, 1953: 14.

*furiosum*. *Eciton (Holopone) crassicornis* st. *crudele* var. *furiosum* Santschi, 1929f: 85 (w.) PANAMA.

Unavailable (infrasubspecific) name.

Material referred to *crassicornis* by Borgmeier, 1955: 139.

*hansi*. *Eciton (Labidus) hartigi* r. *hansi* Forel, 1912c: 43 (m.) BRAZIL.

Junior synonym of *hartigii*: Borgmeier, 1953: 9.

***hartigii***. *Labidus hartigii* Westwood, 1842: 75, pl. 20, fig. 3 (m.) BRAZIL.

Combination in *Eciton*: Dalla Torre, 1893: 3;

combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *E. (Holopone)*: Santschi, 1925b: 11;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;

combination in *Nomamyrmex*: Borgmeier, 1953: 8.

**Status as species:** Roger, 1863b: 42; Mayr, 1863: 424; Dalla Torre, 1893: 3; Kempf, 1960e: 387; Kempf, 1961b: 485; Watkins, 1976: 7 (in key); Watkins, 1977a: 204; Watkins, 1982: 215 (in key); Bolton, 1995b: 292.

**Senior synonym of *apicifer*, *hansi*:** Borgmeier, 1953: 14, 9, respectively.

**Senior synonym of *schlechtendali*:** Borgmeier, 1955: 155.

*hirsutipodex*. *Eciton (Labidus) esenbecki* st. *hirsutipodex* Santschi, 1920d: 364, fig. 2 (m.) MEXICO.

Junior synonym of *crassicornis*: Borgmeier, 1955: 139.

*indomabile*. *Eciton (Holopone) crassicorne* var. *indomabile* Santschi, 1930e: 82 (w.) BRAZIL.

Junior synonym of *esenbeckii*: Borgmeier, 1955: 139.

*interrupta*. *Eciton fimbriatum* var. *interrupta* Santschi, 1923c: 249 (m.) BRAZIL.

Junior synonym of *esenbeckii*: Borgmeier, 1953: 14.

*intrepidum*. *Eciton (Holopone) crassicorne* var. *intrepidum* Santschi, 1929a: 414, figs. b, f (w.) VENEZUELA.

Junior synonym of *crassicornis*: Borgmeier, 1955: 139.

***mordax***. *Eciton (Holopone) crassicorne* st. *mordax* Santschi, 1929a: 415, figs. d, h (w.) MEXICO.

Watkins, 1977a: 210 (m.).

Combination in *Nomamyrmex*: Borgmeier, 1953: 13.

**Subspecies of *crassicorne***: Menozzi, 1935b: 189.

Junior synonym of *wilsoni*: Borgmeier, 1955: 139.

**Subspecies of *esenbeckii***: Watkins, 1977a: 205; Bolton, 1995b: 292.

*schlechtendali*. *Eciton schlechtendali* Mayr, 1887: 552 (w.) SOUTH AMERICA.

Combination in *E. (Labidus)*: Emery, 1910b: 23;

combination in *E. (Holopone)*: Santschi, 1925b: 11;

combination in *E. (Nomamyrmex)*: Borgmeier, 1936: 55;

combination in *Nomamyrmex*: Borgmeier, 1953: 11.

Status as species: Dalla Torre, 1893: 6.

Junior synonym of *hartigii*: Borgmeier, 1955: 155.

*terrificum*. *Eciton (Holopone) fimbriatum* var. *terrificum* Santschi, 1930e: 82 (m.) BRAZIL.

Junior synonym of *esenbeckii*: Borgmeier, 1953: 14.

**wilsoni**. *Eciton (Labidus) esenbecki* st. *wilsoni* Santschi, 1920d: 366 (m.) U.S.A.

Combination in *E. (Nomamyrmex)*: Smith, M.R. 1951a: 779;

combination in *Nomamyrmex*: Borgmeier, 1953: 13.

**Subspecies of *esenbeckii***: Borgmeier, 1955: 139; Watkins, 1977a: 205; Smith, D.R. 1979: 1329; Watkins, 1985: 481; Bolton, 1995b: 292.

## **NOONILLA**

**copiosa**. *Noonilla copiosa* Petersen, 1968: 585, figs. 6-10 (m.) PHILIPPINES.

**Status as species**: Baroni Urbani, 1977c: 482; Bolton, 1995b: 292.

*NOTHIDRIS*: see under **MONOMORIUM**.

## **NOTHOMYRMECIA**

**macrops**. *Nothomyrmecia macrops* Clark, 1934a: 19, fig. 1 (w.) AUSTRALIA.

Taylor, 1978a: 979 (q.m.); Wheeler, G.C., Wheeler, J. & Taylor, 1980: 131 (l.); Imai, *et al.* 1991: 133 (k.).

Combination in *\*Prionomyrmex*: Baroni Urbani, 2000: 479;

combination in *Nothomyrmecia*: Ward & Brady, 2003: 375.

**Status as species:** Taylor, 1978a: 980 (redescription); Ward & Taylor, 1981: 177; Hölldobler & Taylor, 1983: 382; Taylor & Brown, 1985: 5; Jaisson, *et al.* 1992: 425; Bolton, 1995b: 292.

\**NOTHOMYRMICA*: see under *MYRMICA*.

*NOTHOSPHINCTUS*: see under *SPHINCTOMYRMEX*.

*NOTOMYRMEX*: see under *MONOMORIUM*.

## **NOTONCUS**

*acuminata*. *Notoncus foreli* var. *acuminata* Viehmeyer, 1925a: 37 (w.) AUSTRALIA.

Junior synonym of *ectatommoides*: Brown, 1955d: 486.

*annectens*. *Notoncus gilberti* subsp. *annectens* Wheeler, W.M. 1934d: 154 (w.) AUSTRALIA.

Junior synonym of *gilberti*: Brown, 1955d: 490.

***capitatus***. *Notoncus capitatus* Forel, 1915b: 90, pl. 1, fig. 8 (w.) AUSTRALIA.

Junior synonym of *enormis*: Brown, 1955d: 489.

**Status as species:** Taylor, 1992a: 61; Bolton, 1995b: 292.

**Senior synonym of** *minor*, *mjobergi*: Taylor, 1992a: 61.

*dentata*. *Notoncus foreli* var. *dentata* Forel, 1910b: 68 (w.) AUSTRALIA.

Subspecies of *foreli*: Emery, 1925b: 14.

Junior synonym of *ectatommoides*: Brown, 1955d: 486.

***ectatommoides***. *Camponotus ectatommoides* Forel, 1892c: 333 (q.) AUSTRALIA.

Emery, 1895g: 353 (w.); Wheeler, G.C. & Wheeler, J. 1968: 206 (l.); Imai, Crozier & Taylor, 1977: 346 (k.).

Combination in *Notoncus*: Emery, 1895g: 353.

**Status as species:** Dalla Torre, 1893: 229; Clark, 1938: 375; Brown, 1955d: 485; Taylor & Brown, 1985: 125; Bolton, 1995b: 292.

**Senior synonym of** *acuminata*, *dentata*, *foreli*, *rodwayi*, *subdentata*: Brown, 1955d: 485.

***enormis***. *Notoncus enormis* Szabó, 1910a: 368, fig. 6 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 206 (l.).

**Status as species:** Brown, 1955d: 489; Taylor & Brown, 1985: 126; Taylor, 1992a: 62 (in key); Bolton, 1995b: 293; Heterick, 2009: 103.

*foreli*. *Notoncus foreli* André, 1896b: 256 (w.) AUSTRALIA.

Forel, 1915b: 90 (q.); Wheeler, G.C. & Wheeler, J. 1968: 208 (l.).

Status as species: Clark, 1934c: 64.

Junior synonym of *ectatommoides*: Brown, 1955d: 485.

***gilberti***. *Notoncus gilberti* Forel, 1895f: 418 (w.q.) AUSTRALIA.

**Status as species**: Brown, 1955d: 490; Taylor & Brown, 1985: 126; Bolton, 1995b: 293; Heterick, 2009: 103.

**Senior synonym of *annectens*, *gracilior*, *politus***: Brown, 1955d: 490.

Material of the unavailable name *manni* referred here by Brown, 1955d: 490.

*gracilior*. *Notoncus gilberti* var. *gracilior* Forel, 1907h: 299 (q.) AUSTRALIA.

Wheeler, W.M. 1934d: 153 (w.).

Subspecies of *gilberti*: Emery, 1925b: 14; Wheeler, W.M. 1934d: 153.

Junior synonym of *gilberti*: Brown, 1955d: 490.

***hickmani***. *Notoncus hickmani* Clark, 1930a: 126, fig. 1, no. 14 (w.q.) AUSTRALIA.

Combination in *Prolasius*: Wheeler, W.M. 1935c: 71;

combination in *Notoncus*; Brown, 1955d: 492.

**Status as species**: Brown, 1955d: 492; Taylor & Brown, 1985: 126; Bolton, 1995b: 293; Heterick, 2009: 103.

**Senior synonym of *rotundiceps***: Brown, 1955d: 492.

***manni***. *Notoncus gilberti* subsp. *annectens* var. *manni* Wheeler, W.M. 1934d: 155 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *gilberti* by Brown, 1955d: 490.

*minor*. *Notoncus capitatus* var. *minor* Viehmeyer, 1925b: 139 (w.q.) AUSTRALIA.

Junior synonym of *enormis*: Brown, 1955d: 489.

Junior synonym of *capitatus*: Taylor, 1992a: 61.

*mjobergi*. *Notoncus mjobergi* Forel, 1915b: 91 (w.) AUSTRALIA.

Junior synonym of *enormis*: Brown, 1955d: 489.

Junior synonym of *capitatus*: Taylor, 1992a: 61.

*politus*. *Notoncus politus* Viehmeyer, 1925a: 38 (w.q.) AUSTRALIA.

Junior synonym of *gilberti*: Brown, 1955d: 490.

*rodwayi*. *Notoncus rodwayi* Donisthorpe, 1941j: 206 (q.) AUSTRALIA.

Junior synonym of *ectatommoides*: Brown, 1955d: 486.

*rotundiceps*. *Notoncus rotundiceps* Clark, 1930a: 127, fig. 1, no. 15 (w.) AUSTRALIA.

Combination in *Prolasius*: Wheeler, W.M. 1935c: 71.



Junior synonym of *hickmani*: Brown, 1955d: 492.

**spinisquamis**. *Melophorus spinisquamis* André, 1896b: 254 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 205 (l.).

Combination in *Diodontolepis*: Wheeler, W.M. 1920: 53;

combination in *Melophorus*: Emery, 1925b: 12;

combination in *Notoncus*: Brown, 1955d: 493.

**Status as species**: Clark, 1934c: 64; Brown, 1955d: 493; Taylor & Brown, 1985: 126; Bolton, 1995b: 293.

*subdentata*. *Notoncus foreli* var. *subdentata* Forel, 1910b: 68 (w.) AUSTRALIA.

Viehmeyer, 1925a: 37 (q.m.).

Subspecies of *foreli*: Emery, 1925b: 14; Viehmeyer, 1925a: 37.

Junior synonym of *ectatommoides*: Brown, 1955d: 486.

## **NOTOSTIGMA**

**carazzii**. *Camponotus carazzii* Emery, 1895g: 354 (w.) AUSTRALIA.

Forel, 1915b: 104 (s.m.); Wheeler, G.C. & Wheeler, J. 1988: 355 (l.).

Combination in *C. (Myrmosphincta)*: Forel, 1912i: 92;

combination in *Notostigma*: Emery, 1920b: 253.

**Status as species**: Taylor & Brown, 1985: 127; Taylor, 1992a: 62; Bolton, 1995b: 293.

**Senior synonym of** *podenzanai*: Taylor, 1992a: 62.

**foreli**. *Notostigma foreli* Emery, 1920b: 253 (w.q.m.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 127; Taylor, 1992a: 62; Bolton, 1995b: 293.

*podenzanai*. *Camponotus podenzanai* Emery, 1895g: 355 (w.m.) AUSTRALIA.

Combination in *C. (Myrmosphincta)*: Forel, 1914a: 273;

combination in *Notostigma*: Emery, 1920b: 254.

Status as species: Taylor & Brown, 1985: 127.

Junior synonym of *carazzii*: Taylor, 1992a: 62.

*sanguinea* Clark, 1930; see under **CAMPONOTUS**.

## **NOVOMESSOR**

**albisetosus**. *Aphaenogaster albisetosa* Mayr, 1886d: 446 (w.) U.S.A.

Wheeler, W.M. & Creighton, 1934: 350 (q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 70 (l.).

Combination in *Stenammas* (*Aphaenogaster*): Emery, 1895c: 306;

combination in *Aphaenogaster*: Brown, 1974b: 47;

combination in *Novomessor*: Emery, 1915d: 73; Demarco & Cognato, 2015: 8.

**Status as species:** Emery, 1895c: 306; Emery, 1915d: 73; Wheeler, W.M. & Creighton, 1934: 349; Brown, 1949a: 49; Creighton, 1950a: 155; Brown, 1974b: 47; Hölldobler, *et al.* 1976: 32; Hölldobler, *et al.* 1978: 163; Smith, D.R. 1979: 1360; Bolton, 1982: 340; Bolton, 1995b: 68; Mackay & Mackay, 2002: 72; Demarco & Cognato, 2015: 8.

**Senior synonym of *minor*** Enzmann: Brown, 1949a: 49.

***cockerelli***. *Aphaenogaster (Ischnomyrmex) cockerelli* André, 1893b: 150 (w.) MEXICO (date of publication (31).vii.1893).

[Misspelled as *cocquerelli* by Emery, 1915d: 73, Emery, 1921f: 67.]

Wheeler, W.M. & Creighton, 1934: 350 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 10 (l.).

Combination in *Stenammas* (*Ischnomyrmex*): Forel, 1901c: 128;

combination in *Aphaenogaster*: Brown, 1974b: 47;

combination in *Novomessor*: Emery, 1915d: 73; Demarco & Cognato, 2015: 8.

**Status as species:** Forel, 1901c: 128; Emery, 1915d: 73; Emery, 1921f: 67; Wheeler, W.M. & Creighton, 1934: 352; Creighton, 1950a: 156; Wheeler, G.C. & Wheeler, J. 1972b: 239; Brown, 1974b: 47; Hölldobler, *et al.* 1976: 32; Hölldobler, *et al.* 1978: 163; Smith, D.R. 1979: 1360; Bolton, 1982: 340; Bolton, 1995b: 68; Mackay & Mackay, 2002: 73; Demarco & Cognato, 2015: 8.

**Senior synonym of *sonorae***: Wheeler, W.M. & Creighton, 1934: 352.

***ensifer***. *Aphaenogaster (Ischnomyrmex) ensifera* Forel, 1899c: 59 (w.) MEXICO.

Combination in *Aphaenogaster (Deromyrma)*: Emery, 1915d: 71;

combination in *Novomessor*: Demarco & Cognato, 2015: 8.

**Status as species:** Brown, 1974b: 46; Bolton, 1995b: 69; Demarco & Cognato, 2015: 8.

**Senior synonym of *manni***: Brown, 1974b: 46.

***manni***. *Novomessor manni* Wheeler, W.M. & Creighton, 1934: 353, pl. 1, fig. 2 (w.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1960b: 10 (l.).

Junior synonym of *ensifera*: Brown, 1974b: 46.

***minor***. *Novomessor cockerelli* var. *minor* Enzmann, J. 1947b: 148, pl. 8 (w.) U.S.A.

Junior synonym of *albisetosa*: Brown, 1949a: 49.

***sonorae***. *Aphaenogaster sonorae* Pergande, 1893: 34 (w.) MEXICO (date of publication 6.xi.1893).

Combination in *Novomessor*: Emery, 1915d: 73.

Junior synonym of *cockerelli*: Wheeler, W.M. & Creighton, 1934: 352.

*NYCTERESIA*: see under **LABIDUS**.

## **NYLANDERIA**

**amblyops**. *Prenolepis amblyops* Forel, 1892l: 240 (w.) MADAGASCAR.

Forel, 1892k: 516 (q.); Emery, 1899f: 289 (m.).

Combination in *Prenolepis (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Dalla Torre, 1893: 177; Wheeler, W.M. 1922a: 1037; Bolton, 1995b: 312.

Current subspecies: nominal plus *rubescens*.

**amia**. *Prenolepis (Nylanderia) bourbonica* var. *amia* Forel, 1913f: 197 (w.q.) TAIWAN.

Combination in *Paratechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Subspecies of *bourbonica*: Wheeler, W.M. 1930a: 106; Bolton, 1995b: 312.

**Status as species**: Terayama, 1999c: 61 (redescription); Imai, *et al.* 2003: 64; Terayama, 2009: 210 (in key).

**anthracina**. *Prenolepis anthracina* Roger, 1863a: 161 (w.) CUBA.

Santschi, 1930e: 81 (q.m.).

Combination in *Prenolepis (Nylanderia)*: Wheeler, W.M. 1913b: 501;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: Kempf, 1972a: 166; LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Roger, 1863b: 10; Mayr, 1863: 451; Dalla Torre, 1893: 177; Wheeler, W.M. 1913b: 501; Mann, 1920: 431; Wheeler, W.M. 1937b: 463; Bolton, 1995b: 312.

**antillana**. *Prenolepis guatemalensis* r. *antillana* Forel, 1893g: 340 (w.q.m.) ANTILLES.

Combination in *Pr. (Nylanderia)*: Forel, 1912i: 66;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 368;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Subspecies of *guatemalensis*: Wheeler, W.M. 1905b: 111.

Subspecies of *vididula*: Wheeler, W.M. 1913b: 500; Mann, 1920: 431; Wheeler, W.M. 1923c: 5; Menozzi, 1929a: 3; Menozzi & Russo, 1930: 168; Bolton, 1995b: 312.

Junior synonym of *guatemalensis*: Kallal & LaPolla, 2012: 41 (in text).

**arenivaga.** *Prenolepis arenivaga* Wheeler, W.M. 1905f: 391, fig. 3 (w.m.) U.S.A.

Kallal & LaPolla, 2012: 10 (q.).

Combination in *Pr. (Nylanderia)*: Forel, 1922: 98;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *melanderi***: Creighton, 1950a: 408; Smith, D.R. 1979: 1443.

**Status as species**: Trager, 1984b: 119 (redescription); Bolton, 1995b: 312; Mackay & Mackay, 2002: 403; Coover, 2005: 114; Kallal & LaPolla, 2012: 9 (redescription).

**arlesi.** *Paratrechina (Nylanderia) arlesi* Bernard, 1953b: 257, fig. 15 (w.) GUINEA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Status as species: Bolton, 1995b: 312.

Junior synonym of *incallida*: LaPolla, Hawkes & Fisher, 2011: 16.

**assimilis.** *Formica assimilis* Jerdon, 1851: 125 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 107.]

Combination in *Prenolepis*: Dalla Torre, 1893: 177;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Mayr, 1863: 411; Dalla Torre, 1893: 177; Bolton, 1995b: 312.

**australis.** *Paratrechina (Nylanderia) vividula* var. *australis* Santschi, 1929d: 313 (w.) BRAZIL.

Combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 368;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *vividula***: Bolton, 1995b: 312.

**austroccidua.** *Paratrechina austroccidua* Trager, 1984b: 113, fig. 17, 20 (w.q.m.) U.S.A.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bolton, 1995b: 312; Mackay & Mackay, 2002: 403; Kallal & LaPolla, 2012: 11 (redescription).

**bengalensis.** *Prenolepis bourbonica* r. *bengalensis* Forel, 1894c: 408, fig. 3 (w.q.m.) INDIA.

Combination in *Pr. (Nylanderia)*: Forel, 1912a: 73;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: Wheeler, W.M. 1936f: 16.

Status as species: Bingham, 1903: 328.

Subspecies of *bourbonica*: Emery, 1894a: 71; Mann, 1921: 476; Wheeler, W.M. 1922a: 1037; Wheeler, W.M. 1923b: 4; Santschi, 1928a: 55; Wheeler, W.M. 1932c: 163; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1936f: 16; Wheeler, W.M. 1937a: 24.

Junior synonym of *bourbonica*: Wilson & Taylor, 1967: 88.

**biolleyi.** *Prenolepis (Nylanderia) fulva* subsp. *biolleyi* Forel, 1908b: 67 (w.m.) COSTA RICA.

Forel, 1908c: 401 (q.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 166;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *fulva***: Menozzi, 1931b: 274; Bolton, 1995b: 312.

**birmana.** *Prenolepis birmana* Forel, 1902d: 291 (w.) MYANMAR.

Wachkoo & Bharti, 2015b: 107 (q.m.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bingham, 1903: 331; Wang, M., 1992: 680; Bolton, 1995b: 312; Wachkoo & Bharti, 2015b: 106 (redescription).

Current subspecies: nominal plus *hodgsoni*.

**bismarckensis.** *Prenolepis obscura* r. *bismarckensis* Forel, 1901b: 26 (w.q.m.) NEW GUINEA (Bismarck Archipelago).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *obscura***: Mann, 1919: 367; Bolton, 1995b: 312.

**boltoni.** *Nylanderia boltoni* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 14, figs. 1-3, 73, 89-91 (w.m.) GABON.

**borcardi.** *Prenolepis (Nylanderia) jaegerskioeldi* var. *borcardi* Santschi, 1908: 533, fig. 12 (w.q.m.) NORTH AFRICA.

Junior synonym of *jaegerskioeldi*: Emery, 1910a: 130.

**bourbonica.** *Prenolepis nodifera* r. *bourbonica* Forel, 1886f: 210 (w.q.m.) REUNION I.

Combination in *Pr. (Nylanderia)*: Forel, 1912a: 73;  
combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;  
combination in *Nylanderia*: Wheeler, W.M. 1936f: 16;  
combination in *Paratrechina*: Trager, 1984b: 147;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Forel, 1891b: 82; Dalla Torre, 1893: 178; Emery, 1894a: 71; Wheeler, W.M. 1922a: 941, 1037; Wheeler, W.M. 1922f: 318; Wheeler, W.M. 1923b: 4; Creighton, 1950a: 405; Wilson & Taylor, 1967: 87; Smith, D.R. 1979: 1443; Trager, 1984b: 147 (redescription); Wu, J. & Wang, 1992: 1313; Bolton, 1995b: 312; Wu, J. & Wang, 1995: 151; Zhou, 2001b: 179; Wachkoo & Bharti, 2015b: 108 (redescription).

**Senior synonym of *bengalensis*, *hawaiensis*, *skottsbergi*:** Wilson & Taylor, 1967: 88.

Current subspecies: nominal plus *farquharensis*, *ngasiyana*.

***brasiliensis*.** *Prenolepis brasiliensis* Mayr, 1862: 697 (q.) BRAZIL.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;  
combination in *Nylanderia*: Kempf, 1972a: 166;  
combination in *Paratrechina*: Brandão, 1991: 366;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 451; Dalla Torre, 1893: 178; Bolton, 1995b: 312.

***braueri*.** *Prenolepis braueri* Mayr, 1868a: 49 (w.) AUSTRALIA.

Combination in *Pr. (Nylanderia)*: Forel, 1908b: 64;  
combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Mayr, 1876: 77; Dalla Torre, 1893: 178; Taylor & Brown, 1985: 129; Bolton, 1995b: 312; Heterick, 2009: 105.

Current subspecies: nominal plus *donisthorpei*.

***brevisetula*.** *Nylanderia brevisetula* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 15, figs. 7-9, 75 (w.) GABON.

***bruesii*.** *Prenolepis bruesii* Wheeler, W.M. 1903b: 106, fig. 9 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1968: 211 (l.).  
Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;  
combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.



**Status as species:** Creighton, 1950a: 406; Smith, D.R. 1979: 1443; Trager, 1984b: 129 (redescription); Bolton, 1995b: 312; Mackay & Mackay, 2002: 404; Kallal & LaPolla, 2012: 15 (redescription).

**burgesi.** *Paratrechina burgesi* Trager, 1984a: 483, figs. 1-4 (w.) PERU.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313.

**caeciliae.** *Prenolepis caeciliae* Forel, 1899c: 126 (w.) COSTA RICA.

Combination in *Pr. (Nylanderia)*: Forel, 1908b: 65;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 166;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1916c: 13; Wheeler, W.M. 1922c: 15; Bolton, 1995b: 313.

Current subspecies: nominal plus *elevata*.

**celebensis.** *Paratrechina (Nylanderia) obscura* subsp. *celebensis* Karavaiev, 1933b: 109 (w.) INDONESIA (Sulawesi).

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of obscura:** Bolton, 1995b: 313.

**clandestina.** *Prenolepis clandestina* Mayr, 1870b: 948 (diagnosis in key) (w.) INDONESIA (Java).

Viehmeyer, 1916a: 147 (q.m.).

Combination in *Pr. (Nylanderia)*: Viehmeyer, 1916a: 147;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Dalla Torre, 1893: 178; Viehmeyer, 1916a: 147; Bolton, 1995b: 313.

**cocoensis.** *Prenolepis guatemalensis* var. *cocoensis* Forel, 1902b: 178 (w.) AUSTRALIA (Cocos Is).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of guatemalensis:** Bolton, 1995b: 313.

**colchica.** *Paratrechina colchica* Pisarski, 1960: 352, figs. 6-10, 17-19 (w.q.m.) GEORGIA.

[Misspelled as *kolchica* by Arnol'di & Dlussky, 1978: 556.]

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Arnol'di & Dlussky, 1978: 556 (in key); Bolton, 1995b: 313.

**comorensis.** *Prenolepis comorensis* Forel, 1907g: 87 (w.) COMORO IS.

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1922a: 1037; Bolton, 1995b: 313.

**concinna.** *Paratrechina concinna* Trager, 1984b: 88, figs. 11, 14, 41 (w.q.m.) U.S.A.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313; Kallal & LaPolla, 2012: 17 (redescription).

**consuta.** *Nylanderia consuta* Wheeler, W.M. 1935c: 72.

**Replacement name for *Nylanderia dichroa*** Wheeler, W.M. 1934a: 181. [Junior secondary homonym of *Paratrechina (Nylanderia) dichroa* Karavaiev, 1933b: 106.]

Combination in *Paratrechina*: Bolton, 1995b: 313;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313.

**crassipilis.** *Paratrechina (Nylanderia) vaga* var. *crassipilis* Santschi, 1928a: 54, figs. 7b-c, 8d-e (w.) FIJI IS.

[Also described as new by Santschi, 1928c: 71.]

Subspecies of *vaga*: Wheeler, W.M. 1932c: 163; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1936f: 17.

Junior synonym of *vaga*: Wilson & Taylor, 1967: 90.

**cubana.** *Paratrechina (Nylanderia) fulva* st. *cubana* Santschi, 1930e: 81 (w.) CUBA.

Combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *fulva*:** Bolton, 1995b: 313.

**darlingtoni.** *Nylanderia darlingtoni* Wheeler, W.M. 1936b: 210 (w.) HAITI.

Combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313.

**deceptrix.** *Nylanderia deceptrix* Messer, Cover & LaPolla, 2016: 55, figs. 2-11 (q.m.) U.S.A.

**dibullana.** *Prenolepis (Nylanderia) johannae* r. *dibullana* Forel, 1912i: 67 (w.) COLOMBIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *johannae***: Bolton, 1995b: 313.

**dichroa.** *Nylanderia dichroa* Wheeler, W.M. 1934a: 181 (w.) SOLOMON IS.

[**Junior secondary homonym of *Paratrechina (Nylanderia) dichroa*** Karavaiev, 1933b: 106 (Bolton, 1995b: 313).]

**Replacement name:** *Nylanderia consuta* Wheeler, W.M. 1935c: 72.

**dispar.** *Prenolepis (Nylanderia) dispar* Forel, 1909a: 251 (w.q.) GUATEMALA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 166;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313.

**docilis.** *Prenolepis vividula* subsp. *docilis* Forel, 1908c: 402 (w.) BRAZIL.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 368;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *vividula***: Bolton, 1995b: 313.

**Status as species:** Wild, 2007b: 45.

**dodo.** *Pseudolasius dodo* Donisthorpe, 1946c: 782 (w.) MAURITIUS.

Combination in *Acropyga*: Bolton, 1995b: 57;

combination in *Pseudolasius*: LaPolla, 2002: 378;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 57; LaPolla, 2002: 378 (redescription).

**donisthorpei.** *Prenolepis (Nylanderia) braueri* subsp. *donisthorpei* Forel, 1908b: 64 (w.) GREAT BRITAIN.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *braueri*:** Bolton, 1995b: 313.

***dugasi*.** *Prenolepis (Nylanderia) dugasi* Forel, 1911i: 227 (footnote) (w.) VIETNAM.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313.

***edenensis*.** *Prenolepis (Nylanderia) vividula* subsp. *guatemalensis* var. *edenensis* Wheeler, W.M. 1924a: 111 (w.q.) ECUADOR (Galapagos Is).

Unavailable (infrasubspecific) name (Bolton, 1995b: 313).

***elevata*.** *Prenolepis (Nylanderia) caeciliae* subsp. *elevata* Forel, 1908b: 65 (w.m.) COSTA RICA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 166;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *caeciliae*:** Bolton, 1995b: 313.

***ellisii*.** *Prenolepis ellisii* Forel, 1891b: 87, pl. 2, fig. 10 (w.q.m.) MADAGASCAR.

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Dalla Torre, 1893: 178.

**Subspecies of *madagascarensis*:** Wheeler, W.M. 1922a: 1038; Bolton, 1995b: 313.

***faisonensis*.** *Prenolepis (Nylanderia) arenivaga* var. *faisonensis* Forel, 1922: 98 (w.) U.S.A.

Kallal & LaPolla, 2012: 19 (q.m.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Junior synonym of *arenivaga*: Creighton, 1950a: 408.

**Status as species:** Trager, 1984b: 93 (redescription); Bolton, 1995b: 313; Covert, 2005: 115; Kallal & LaPolla, 2012: 19 (redescription).

***farquharensis*.** *Prenolepis bourbonica* var. *farquharensis* Forel, 1907d: 92 (w.) MADAGASCAR (Farquhar I.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *bourbonica*:** Wheeler, W.M. 1922a: 1037; Bolton, 1995b: 313.

**flavipes.** *Tapinoma flavipes* Smith, F. 1874: 404 (w.q.) JAPAN.

Forel, 1900e: 269 (m.).

Combination in *Prenolepis*: Mayr, 1886c: 362;

combination in *Pr. (Nylanderia)*: Emery, 1910a: 132;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Dalla Torre, 1893: 178; Wheeler, W.M. 1906c: 320 (redescription); Emery, 1910a: 132; Wheeler, W.M. 1928d: 119; Azuma, 1950: 35; Azuma, 1951: 88; Azuma, 1977: 117; Trager, 1984b: 97 (redescription); Kupyanskaya, 1990: 233; Morisita, *et al.* 1991: 21; Wu, J. & Wang, 1992: 1313; Bolton, 1995b: 313; Wu, J. & Wang, 1995: 152; Collingwood & Agosti, 1996: 369; Zhou, 2001b: 181; Imai, *et al.* 2003: 81; Covert, 2005: 115; Radchenko, 2005b: 172; Ellison, *et al.* 2012: 209.

**formosae.** *Prenolepis (Nylanderia) formosae* Forel, 1912a: 73 (w.q.) TAIWAN.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 313.

**fulva.** *Prenolepis fulva* Mayr, 1862: 698 (w.q.) BRAZIL.

Forel, 1891b: 94 (m.); Forel, 1912i: 67 (m.).

Combination in *Pr. (Nylanderia)*: Forel, 1908b: 67;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 166;

combination in *Paratrechina*: Snelling, R.R. & Hunt, 1976: 122;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 451; Mayr, 1865: 51 (redescription); Forel, 1885a: 349; Mayr, 1886d: 431; Dalla Torre, 1893: 178; Wheeler, W.M. 1913b: 500; Wheeler, W.M. & Mann, 1914: 45; Mann, 1916: 474; Wheeler, W.M. 1923a: 4; Wheeler, W.M. 1924a: 111; Goetsch & Menozzi, 1935: 102; Wheeler, W.M. 1936b: 210; Wheeler, W.M. 1942: 253; Creighton, 1950a: 406; Bernard, 1950a: 21; Kusnezov, 1956: 32 (in key); Kempf, 1961b: 523; Kempf, 1970a: 343; Snelling, R.R. & Hunt, 1976: 122; Smith, D.R. 1979: 1443; Bolton, 1995b: 313; Fernández, 2000: 146; Wild, 2007b: 45; Fox, *et al.* 2010: 795.

**Senior synonym of fumata:** Wild, 2007b: 45.

Current subspecies: nominal plus *biolleyi*, *cubana*, *fumatipennis*, *incisa*, *longiscapa*, *nesiotis*.

**fumata.** *Prenolepis fulva* var. *fumata* Forel, 1909a: 264 (w.) PARAGUAY.

Forel, 1912i: 67 (q.).

Combination in *Pr. (Nylanderia)*: Forel, 1913l: 246;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;  
combination in *Nylanderia*: Kempf, 1972a: 166;  
combination in *Paratrechina*: Brandão, 1991: 366;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.  
Subspecies of *fulva*: Wheeler, W.M. 1913b: 500; Bolton, 1995b: 313.  
Junior synonym of *fulva*: Wild, 2007b: 45.

**fumatipennis.** *Prenolepis (Nylanderia) fulva* var. *fumatipennis* Forel, 1915c: 362 (w.q.m.) ARGENTINA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;  
combination in *Nylanderia*: Kempf, 1972a: 166;  
combination in *Paratrechina*: Brandão, 1991: 366;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *fulva***: Bolton, 1995b: 313.

**fuscula.** *Paratrechina (Nylanderia) grisoni* var. *fuscula* Menozzi, 1942: 178 (w.) EQUATORIAL GUINEA (Bioko I.).

[Also given as new in Eidmann, 1944: 460.]  
Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.  
Subspecies of *grisoni*: Bolton, 1995b: 313.  
Junior synonym of *lepida*: LaPolla, Hawkes & Fisher, 2011: 19.

**glabrior.** *Prenolepis braueri* var. *glabrior* Forel, 1902h: 490 (w.q.m.) AUSTRALIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *braueri***: Taylor & Brown, 1985: 129; Bolton, 1995b: 313; Heterick, 2009: 105.

**Status as species**: Sarnat & Economo, 2012: 64.

**goeldii.** *Prenolepis (Nylanderia) goeldii* Forel, 1912i: 68 (w.) BRAZIL.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;  
combination in *Nylanderia*: Kempf, 1972a: 167;  
combination in *Paratrechina*: Brandão, 1991: 367;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bolton, 1995b: 313.

**gracilis.** *Prenolepis gracilis* Forel, 1892k: 517 (w.) MADAGASCAR.

Combination in *Pr. (Nylanderia)*: Wheeler, W.M. 1922a: 1038;



combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1922a: 1038; Bolton, 1995b: 313.

*grisoni*. *Prenolepis (Nylanderia) grisoni* Forel, 1916: 440, fig. 5 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Status as species: Wheeler, W.M. 1922a: 941; Bolton, 1995b: 313.

Junior synonym of *lepida*: LaPolla, Hawkes & Fisher, 2011: 19.

**guanyin**. *Paratrechina guanyin* Terayama, 2009: 211, fig. 328 (w.) TAIWAN.

Combination in *Nylanderia*: **new combination (unpublished)**.

**guatemalensis**. *Prenolepis vividula* var. *guatemalensis* Forel, 1885a: 348 (w.q.) GUATEMALA.

Wheeler, W.M. 1905f: 392 (m.); Wheeler, G.C. & Wheeler, J. 1986d: 336 (l.).

Combination in *Pr. (Nylanderia)*: Forel, 1912i: 66;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Brown, 1957e: 237; Kempf, 1972a: 167;

combination in *Paratrechina*: Trager, 1984b: 139;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *vividula*:** Dalla Torre, 1893: 180; Forel, 1912i: 66; Wheeler, W.M. & Mann, 1914: 44; Wheeler, W.M. 1919d: 305; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1924a: 111; Wheeler, W.M. 1933a: 60; Creighton, 1950a: 410; Smith, D.R. 1979: 1444.

**Status as species:** Emery, 1893i: 637; Forel, 1893g: 340; Forel, 1902b: 178; Wheeler, W.M. 1907a: 276; Smith, M.R. 1954c: 14; Brown, 1957e: 237; Trager, 1984b: 139 (redescription); Bolton, 1995b: 313.

**Senior synonym of *antillana*:** Kallal & LaPolla, 2012: 41 (in text).

Current subspecies: nominal plus *cocoensis*, *itinerans*.

**gulinensis**. *Paratrechina gulinensis* Zhang & Zheng, 2002: 220, fig. 2 (w.) CHINA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

*hawaiiensis*. *Prenolepis bourbonica* r. *hawaiiensis* Forel, 1899a: 120 (w.q.m.) HAWAII.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219.

Subspecies of *bourbonica*: Wheeler, W.M. 1909c: 272.

Junior synonym of *bourbonica*: Wilson & Taylor, 1967: 88.

**helleri**. *Prenolepis (Euprenolepis) helleri* Viehmeyer, 1914b: 41, fig. 6 (w.q.m.) NEW GUINEA.

Combination in *Paratrechina (Euprenolepis)*: Emery, 1925b: 224;  
combination in *Euprenolepis*: Bolton, 1995b: 189;  
combination in *Paratrechina*: LaPolla, 2009: 5;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 189.

**himalayana.** *Nylanderia himalayana* Wachkoo & Bharti, 2015b: 111, fig. 7 (w.) INDIA.

**hodgsoni.** *Prenolepis birmana* var. *hodgsoni* Forel, 1902d: 291 (w.) MYANMAR.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of birmana:** Bolton, 1995b: 314.

**hubrechtii.** *Andragathus hubrechtii* Emery, 1922d: 111 (m.) INDONESIA (Java).

Combination in *Paratrechina*: Agosti & Bolton, 1990a: 76;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 314.

**humbloti.** *Prenolepis braueri* r. *humbloti* Forel, 1891b: 90, pl. 2, fig. 11 (w.q.m.) MADAGASCAR.

Combination in *Pr. (Nylanderia)*: Wheeler, W.M. 1922a: 1038;  
combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Dalla Torre, 1893: 178; Emery, 1895f: 337; Wheeler, W.M. 1922a: 1038;  
Bolton, 1995b: 314.

**hystrix.** *Paratrechina hystrix* Trager, 1984b: 134, figs. 28, 30, 40 (w.q.m.) U.S.A.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 314; Kallal & LaPolla, 2012: 23 (redescription).

**impolita.** *Nylanderia impolita* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 16, figs. 10-12, 76 (w.) GABON.

**incallida.** *Prenolepis (Nylanderia) incallida* Santschi, 1915c: 263, fig. 12 (w.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;  
combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1922a: 941; Menozzi, 1942: 179; Bolton, 1995b: 314;  
LaPolla, Hawkes & Fisher, 2011: 16 (redescription).

**Senior synonym of arlesi:** LaPolla, Hawkes & Fisher, 2011: 16.

**incisa.** *Prenolepis (Nylanderia) fulva* subsp. *incisa* Forel, 1908b: 68 (w.q.m.) COSTA RICA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 366;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *fulva***: Bolton, 1995b: 314.

**indica.** *Prenolepis indica* Forel, 1894c: 409, fig. 4 (w.q.m.) INDIA.

Imai, *et al.* 1984: 9 (k.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Mayr, 1897: 436; Bingham, 1903: 329; Wheeler, W.M. 1928c: 37; Collingwood, 1970: 379; Bolton, 1995b: 314; Wachkoo & Bharti, 2015b: 112 (redescription).

**integra.** *Paratrechina integra* Zhou, 2001b: 178, 243, figs. 351, 352 (w.) CHINA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

*iridescens* Donisthorpe, 1942; see under **PARAPARATRECHINA**.

*irritans.* *Paratrechina (Nylanderia) vaga* var. *irritans* Santschi, 1928a: 55, figs. 7e, 8a-c (w.m.) SAMOA.

Junior synonym of *vaga*: Wilson & Taylor, 1967: 90.

**itinerans.** *Prenolepis guatemalensis* var. *itinerans* Forel, 1901h: 81 (w.) BRAZIL (intercepted in quarantine in Germany).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *guatemalensis***: Bolton, 1995b: 314.

**jaegerskioeldi.** *Prenolepis jaegerskioeldi* Mayr, 1904b: 8 (w.) EGYPT.

Emery, 1910a: 130 (q.m.).

Combination in *Pr. (Nylanderia)*: Emery, 1910a: 130; Santschi, 1914b: 128;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Emery, 1910a: 130; Karavaiev, 1911: 9; Wheeler, W.M. & Mann, 1916: 173; Wheeler, W.M. 1922a: 941; Menozzi, 1927g: 380; Menozzi, 1932c: 95; Menozzi, 1933b: 83; Finzi, 1936: 190; Finzi, 1940: 163; Bernard, 1948: 162; Bernard, 1953a: 196; Collingwood,

1985: 299; Agosti & Collingwood, 1987b: 280 (in key); Bolton, 1995b: 314; Collingwood & Agosti, 1996: 369; LaPolla, Hawkes & Fisher, 2011: 17 (redescription).

**Senior synonym of *borcardi*:** Emery, 1910a: 130.

**Senior synonym of *nimba, traegaordhi, weissii, zelotypa*:** LaPolla, Hawkes & Fisher, 2011: 17.

***johannae*.** *Prenolepis (Nylanderia) johannae* Forel, 1912i: 66 (w.) COLOMBIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 314.

Current subspecies: nominal plus *dibullana*.

***kincaidi*.** *Prenolepis kincaidi* Wheeler, W.M. 1906e: 350, fig. 1 (w.q.m.) BERMUDA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167.

Junior synonym of *vividula*: Trager, 1984b: 75.

***kraepelini*.** *Prenolepis kraepelini* Forel, 1905c: 24 (w.q.m.) INDONESIA (Java).

Combination in *Pr. (Nylanderia)*: Forel, 1912a: 73;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1919e: 103; Bolton, 1995b: 314.

***kuenzleri*.** *Prenolepis vividula* var. *kuenzleri* Forel, 1909a: 268 (w.q.m.) ARGENTINA.

Combination in *Pr. (Nylanderia)*: Forel, 1913l: 246;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *silvestrii*:** Forel, 1913l: 246; Emery, 1914f: 422 (footnote); Bolton, 1995b: 314.

***laevigata*.** *Paratrechina laevigata* Mackay, 1998b: 99, figs. 1-3 (w.) MEXICO.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

***lepida*.** *Prenolepis (Nylanderia) lepida* Santschi, 1915c: 262, fig. 11 (w.) CAMEROON.

LaPolla, Hawkes & Fisher, 2011: 19 (q.m.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1922a: 941; LaPolla, Hawkes & Fisher, 2011: 18 (redescription); Bolton, 1995b: 314.

**Senior synonym of *fuscula, grisoni*:** LaPolla, Hawkes & Fisher, 2011: 18.

**levis.** *Prenolepis (Nylanderia) taylori* r. *levis* Forel, 1913k: 104 (w.) SRI LANKA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *taylori*:** Bolton, 1995b: 314.

**lietzi.** *Prenolepis (Nylanderia) lietzi* Forel, 1908b: 66 (w.q.) COSTA RICA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1916c: 13; Bolton, 1995b: 314.

**longiscapa.** *Prenolepis (Nylanderia) fulva* subsp. *longiscapa* Forel, 1908b: 69 (w.) COSTA RICA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *fulva*:** Menozzi, 1931b: 274; Bolton, 1995b: 314.

**luteafra.** *Nylanderia luteafra* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 20, figs. 34-36, 80 (w.) GABON.

**madagascarensis.** *Prenolepis vividula* var. *madagascarensis* Forel, 1886f: 212 (w.) MADAGASCAR.

Forel, 1892l: 238 (q.m.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *vividula*:** Forel, 1891b: 87.

**Status as species:** Forel, 1892l: 238; Dalla Torre, 1893: 179; Wheeler, W.M. 1922a: 1038; Bolton, 1995b: 314.

Current subspecies: nominal plus *ellisii, rufescens, sechellensis*.

**magnella.** *Nylanderia magnella* Kallal & LaPolla, 2012: 25, figs. 31-33, 68, 125-132, 195 (w.q.m.) U.S.A.

**manni.** *Paratrechina (Euprenolepis) manni* Donisthorpe, 1941b: 41 (w.) SOLOMON IS.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 314.

**melanderi.** *Prenolepis melanderi* Wheeler, W.M. 1903b: 104, fig. 8 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1953c: 144 (l.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223.

Subspecies of *vividula*: Smith, M.R. 1951a: 849.

Status as species: Creighton, 1950a: 407; Smith, D.R. 1979: 1444.

Junior synonym of *terricola*: Trager, 1984b: 81.

**mendica.** *Paratrechina (Nylanderia) mendica* Menozzi, 1942: 179, fig. 3 (w.q.) EQUATORIAL GUINEA (Bioko I.).

[Also given as new in Eidmann, 1944: 461.]

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 314; LaPolla, Hawkes & Fisher, 2011: 21 (redescription).

**mexicana.** *Prenolepis mexicana* Forel, 1899c: 126 (w.m.) MEXICO.

Wheeler, W.M. 1914b: 55 (q.).

Combination in *Pr. (Nylanderia)*: Forel, 1908b: 64;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1914b: 55; Bolton, 1995b: 314.

**microps.** *Prenolepis (Nylanderia) microps* Smith, M.R. 1937: 868 (w.) PUERTO RICO.

Combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 314.

**minor.** *Paratrechina (Nylanderia) obscura* subsp. *minor* Karavaiev, 1933b: 110, fig. 8 (w.m.) INDONESIA (Wammer I.).

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.



**Subspecies of *obscura*:** Bolton, 1995b: 314.

***minuta*.** *Prenolepis steinheili* var. *minuta* Forel, 1893g: 343 (w.q.m.) ANTILLES.

[Unresolved junior primary homonym of *Prenolepis imparis* var. *minuta* Emery, 1893i: 636 (Bolton, 1995b: 314).]

Combination in *Pr. (Nylanderia)*: Forel, 1912i: 66;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *steinheili*:** Wheeler, W.M. 1913b: 501; Bolton, 1995b: 314.

***minutula*.** *Paratrechina (Nylanderia) minutula* Wheeler, W.M. 1934d: 163. Unavailable name (subsequent misspelling of *minuta* Forel).

[*Paratrechina minutula* Dlussky, 1994: 55 (in list). *Nomen nudum* (attributed to Forel).]

[Note: possibly also merely a misspelling of *minuta* Forel, 1893g: 343.]

***mixta*.** *Prenolepis mixta* Forel, 1897c: 203, fig. 3 (w.m.) SEYCHELLES IS.

Forel, 1912k: 165 (m.).

Combination in *Pr. (Nylanderia)*: Wheeler, W.M. 1922a: 1039;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1922a: 1039; Bolton, 1995b: 314.

***mjobergi*.** *Prenolepis (Nylanderia) vividula* var. *mjobergi* Forel, 1908b: 64 (w.) SWEDEN.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Subspecies of *vividula*: Bolton, 1995b: 314.

Junior synonym of *vividula*: Kallal & LaPolla, 2012: 38.

***myops*.** *Prenolepis (Nylanderia) myops* Mann, 1920: 432 (w.q.m.) CUBA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Brown, 1955g: 135;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1937b: 463; Brown, 1955g: 135; Bolton, 1995b: 314.

**Senior synonym of *troglydites*:** Brown, 1955g: 135.

**natalensis.** *Prenolepis (Nylanderia) traegaordhi* var. *natalensis* Forel, 1915c: 348 (w.) SOUTH AFRICA.

LaPolla, Hawkes & Fisher, 2011: 21 (m.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *traegaordhi***: Arnold, 1922: 607; Wheeler, W.M. 1922a: 942; Bolton, 1995b: 314.

**Status as species**: LaPolla, Hawkes & Fisher, 2011: 21 (redescription).

**nesiotis.** *Prenolepis (Nylanderia) fulva* subsp. *nesiotis* Wheeler, W.M. 1919c: 277 (w.q.m.) ECUADOR (Galapagos Is).

Combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *fulva***: Wheeler, W.M. 1924a: 111; Wheeler, W.M. 1933a: 61; Bolton, 1995b: 314.

**ngasiyana.** *Prenolepis bourbonica* subsp. *ngasiyana* Forel, 1907g: 87 (w.) COMORO IS.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *bourbonica***: Wheeler, W.M. 1922a: 1037; Bolton, 1995b: 314.

**nimba.** *Paratrechina weissi* subsp. *nimba* Bernard, 1953b: 258, fig. 15 (w.q.) GUINEA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Subspecies of *weissi*: Bolton, 1995b: 314.

Junior synonym of *jaegerskioeldi*: LaPolla, Hawkes & Fisher, 2011: 17.

**nodifera.** *Prenolepis nodifera* Mayr, 1870a: 388, fig. 7 (w.) COLOMBIA.

Pergande, 1896: 860 (q.m.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *anthracina***: Pergande, 1896: 860.

**Status as species**: Forel, 1881: 2; Forel, 1885a: 348; Dalla Torre, 1893: 179; Emery, 1925b: 222; Bolton, 1995b: 314.

**nubatama.** *Paratrechina nubatama* Terayama, 1999c: 51, figs. 6, 14, 15 (w.q.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Imai, *et al.* 2003: 64.

**nuggeti.** *Paratrechina (Euprenolepis) nuggeti* Donisthorpe, 1941c: 143 (w.) NEW GUINEA.

Donisthorpe, 1941h: 64 (m.).

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 315.

**obscura.** *Prenolepis obscura* Mayr, 1862: 698 (w.q.) AUSTRALIA.

Forel, 1891b: 93 (m.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Roger, 1863b: 10; Mayr, 1863: 451; Mayr, 1865: 52 (redescription); Mayr, 1867a: 71 (redescription); Mayr, 1876: 77; André, 1892b: 51; Dalla Torre, 1893: 179; Wheeler, W.M. 1919e: 103; Wheeler, W.M. 1922f: 318; Clark, 1928b: 170; Wheeler, W.M. 1927i: 150; Karavaiev, 1933b: 109; Wheeler, W.M. 1934a: 181; Clark, 1934c: 72; Taylor & Brown, 1985: 129; Bolton, 1995b: 315.

Current subspecies: nominal plus *bismarckensis*, *celebensis*, *minor*, *papuana*.

**ogasawarensis.** *Paratrechina ogasawarensis* Terayama, 1999c: 55, figs. 10, 18 (w.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Imai, *et al.* 2003: 63.

**opisophthalmia.** *Paratrechina opisophthalmia* Zhou & Zheng, 1998a: 44, figs. 5, 6 (w.) CHINA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Zhou, 2001b: 182.

**otome.** *Paratrechina otome* Terayama, 1999c: 56, figs. 11, 13 (w.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Imai, *et al.* 2003: 63; Terayama, 2009: 210 (in key).

**papuana.** *Prenolepis obscura* var. *papuana* Forel, 1901b: 26 (footnote) (w.q.m.) NEW GUINEA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of obscura:** Bolton, 1995b: 315.

**parvula.** *Prenolepis parvula* Mayr, 1870b: 948 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1968: 211 (l.).

Combination in *Pr. (Nylanderia)*: Forel, 1922: 98;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *vididula***: Forel, 1885a: 348; Mayr, 1886d: 431.

**Status as species**: Dalla Torre, 1893: 179; Emery, 1893i: 636; Creighton, 1950a: 409; Smith, D.R. 1979: 1444; Allred, 1982: 492; Trager, 1984b: 104 (redescription); Bolton, 1995b: 315; Coover, 2005: 116; Ellison, *et al.* 2012: 210; Kallal & LaPolla, 2012: 27 (redescription).

**pearsei**. *Nylanderia pearsei* Wheeler, W.M. 1938: 254 (w.) MEXICO.

Combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bolton, 1995b: 315.

**perminuta**. *Formica perminuta* Buckley, 1866: 162 (w.) U.S.A.

Combination in *Brachymyrmex*: Emery, 1895c: 338;

combination in *Prenolepis*: Mayr, 1876: 78; Wheeler, W.M. 1902f: 21.

Junior synonym of *vididula*: Mayr, 1876: 78; Emery & Forel, 1879: 466.

Unidentifiable taxon; *incertae sedis* in *Paratrechina*: Bolton, 1995b: 315.

[Note: Trager, 1984b: 119, suggests possible synonymy with *arenivaga*, a junior name, but the original description of *perminuta* does not contain sufficient data to justify this.]

**phantasma**. *Paratrechina phantasma* Trager, 1984b: 124, figs. 24, 26, 48 (w.q.m.) U.S.A.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bolton, 1995b: 315; Kallal & LaPolla, 2012: 29 (redescription).

**picea**. *Formica picea* Buckley, 1866: 163 (w.) U.S.A.

[Unresolved junior primary homonym of *Formica picea* Leach, 1825: 292.]

Junior synonym of *vididula*: Mayr, 1876: 78; Mayr, 1886d: 431; Emery & Forel, 1879: 466; Wheeler, W.M. 1902f: 22; Smith, D.R. 1979: 1444.

[Note: Smith, D.R. 1979: 1444, considers the synonymy dubious.]

**picta**. *Paratrechina (Nylanderia) picta* Wheeler, W.M. 1927h: 104, fig. 9 (w.m.) VIETNAM.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bolton, 1995b: 315; Zhou, 2001b: 183.

**pieli**. *Paratrechina (Nylanderia)ieli* Santschi, 1928b: 37 (w.q.m.) CHINA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bolton, 1995b: 315.

**pubens**. *Prenolepis fulva* r. *pubens* Forel, 1893g: 338 (w.q.m.) ANTILLES.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Trager, 1984b: 143;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Junior synonym of *fulva*: Creighton, 1950a: 406.

**Status as species**: Trager, 1984b: 143 (redescription); Bolton, 1995b: 315.

**\*pygmaea**. *Prenolepis pygmaea* Mayr, 1868c: 36, pl. 1, fig. 18 (q.m.) BALTIC AMBER (Eocene).

LaPolla & Dlussky, 2010: 260 (w.).

Combination in *Paratrechina*: Dlussky & Rasnitsyn, 2009: 1030;

combination in *Nylanderia*: LaPolla & Dlussky, 2010: 260.

**Status as species**: Dalla Torre, 1893: 180; Handlirsch, 1907: 860; Wheeler, W.M. 1915h: 120; Bolton, 1995b: 364; Dlussky & Rasnitsyn, 2009: 1030; LaPolla & Dlussky, 2010: 260.

**querna**. *Nylanderia querna* Kallal & LaPolla, 2012: 31, figs. 40-42, 71, 149-156, 198 (w.q.m.) U.S.A.

**rosae**. *Prenolepis rosae* Forel, 1902h: 489 (w.q.m.) AUSTRALIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Taylor & Brown, 1985: 130; Bolton, 1995b: 315.

**rubescens**. *Prenolepis amblyops* r. *rubescens* Forel, 1892k: 516 (w.) MADAGASCAR.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of amblyops**:: Wheeler, W.M. 1922a: 1037; Bolton, 1995b: 315.

**rufescens**. *Prenolepis (Nylanderia) madagascarensis* var. *rufescens* Wheeler, W.M. 1922a: 1038 (w.) MADAGASCAR.

[First available use of *Prenolepis ellisii* subsp. *madagascarensis* var. *rufescens* Forel, 1907g: 88; unavailable (infrasubspecific) name.]

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of madagascarensis**: Bolton, 1995b: 315.

**ryukyuensis**. *Paratrechina ryukyuensis* Terayama, 1999c: 57, fig. 7 (w.q.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Imai, *et al.* 2003: 64; Terayama, 2009: 211 (in key).

**scintilla.** *Nylanderia scintilla* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 22, figs. 46-48, 83 (w.)  
IVORY COAST.

**sechellensis.** *Prenolepis madagascarensis* var. *sechellensis* Emery, 1894a: 71, fig. (w.) SEYCHELLES IS.

Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *madagascarensis*:** Wheeler, W.M. 1922a: 1038; Bolton, 1995b: 315.

**sharpii.** *Prenolepis sharpii* Forel, 1899a: 121, fig. 1 (w.q.m.) HAWAII.

Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wilson & Taylor, 1967: 89; Bolton, 1995b: 315; Wu, J. & Wang, 1995: 153;  
Zhou, 2001b: 181.

**sikorae.** *Prenolepis sikorae* Forel, 1892l: 238 (q.m.) MADAGASCAR.

Combination in *Pr.* (*Nylanderia*): Wheeler, W.M. 1922a: 1039;

combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Dalla Torre, 1893: 180; Wheeler, W.M. 1922a: 1039; Bolton, 1995b: 315.

**silvestrii.** *Prenolepis silvestrii* Emery, 1906c: 186, figs. 45, 46 (w.q.m.) ARGENTINA.

Combination in *Pr.* (*Nylanderia*): Forel, 1913l: 246;

combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 167;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Kusnezov, 1956: 32 (in key); Bolton, 1995b: 315.

Current subspecies: nominal plus *kuenzleri*.

**silvula.** *Nylanderia silvula* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 23, figs. 49-57, 84, 101-  
103 (w.q.m.) KENYA.

**simpliciuscula.** *Prenopelis simpliciuscula* Emery, 1896f: 247, fig. (q.m.) INDONESIA (Java).

Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 315.

**sindbadi.** *Paratrechina sindbadi* Pisarski, 1960: 349, figs. 1-3, 11-13 (q.m.) IRAQ.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.



**Status as species:** Pisarski, 1967: 415; Pisarski, 1970: 323; Bolton, 1995b: 315.

*skottsbergi*. *Prenolepis (Nylanderia) bourbonica* subsp. *skottsbergi* Wheeler, W.M. 1922f: 318 (w.)  
EASTER I.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219.

Junior synonym of *bourbonica*: Wilson & Taylor, 1967: 88.

***smythiesii***. *Prenolepis smythiesii* Forel, 1894c: 410, fig. 5 (q.m.) INDIA.

Wachkoo & Bharti, 2014a: 6 (w.).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bingham, 1903: 330; Bolton, 1995b: 315; Wachkoo & Bharti, 2014a: 6;  
Wachkoo & Bharti, 2015b: 114 (redescription).

***staudingeri***. *Prenolepis (Nylanderia) staudingeri* Forel, 1912i: 67 (w.q.) PERU.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 222;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 315.

***steeli***. *Prenolepis (Nylanderia) steeli* Forel, 1910b: 69 (w.) NEW GUINEA.

Combination in *Paratrechina (Euprenolepis)*: Emery, 1925b: 224;

combination in *Euprenolepis*: Bolton, 1995b: 189;

combination in *Paratrechina*: LaPolla, 2009: 5;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 189.

***steinheili***. *Prenolepis steinheili* Forel, 1893g: 342 (w.) ANTILLES.

Forel, 1908b: 64 (q.); Forel, 1912i: 66 (m.).

Combination in *Pr. (Nylanderia)*: Forel, 1912i: 66;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 367;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1909b: 238; Wheeler, W.M.  
1913b: 501; Wheeler, W.M. & Mann, 1914: 45; Mann, 1916: 474; Mann, 1920: 431; Wheeler,

W.M. 1922a: 1039; Wheeler, W.M. 1922c: 15; Mann, 1922: 53; Menozzi & Russo, 1930: 168; Wheeler, W.M. 1936b: 210; Bolton, 1995b: 315.

Current subspecies: nominal plus *minuta* (unresolved junior homonym).

***stigmatica***. *Prenolepis (Nylanderia) stigmaticus* Mann, 1919: 367, fig. 41 (w.) SOLOMON IS.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Euprenolepis*: Donisthorpe, 1941c: 42;

combination in *Paratrechina*: LaPolla, 2009: 5;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Wilson & Taylor, 1967: 90; Bolton, 1995b: 189.

***tasmaniensis***. *Prenolepis (Nylanderia) tasmaniensis* Forel, 1913g: 190 (w.m.) AUSTRALIA (Tasmania).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Taylor & Brown, 1985: 130; Bolton, 1995b: 315.

***taylori***. *Prenolepis taylori* Forel, 1894c: 410, fig. 2 (w.q.m.) INDIA.

Combination in *Pr. (Nylanderia)*: Forel, 1913d: 438;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species**: Bingham, 1903: 328; Wheeler, W.M. 1924b: 253; Wheeler, W.M. 1937a: 24; Bolton, 1995b: 315; Wachkoo & Bharti, 2015b: 116 (redescription).

Current subspecies: nominal plus *levis*.

***teranishii***. *Paratrechina (Nylanderia) teranishii* Santschi, 1937h: 386 (w.q.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Status as species: Bolton, 1995b: 315.

***terricola***. *Formica (Tapinoma) terricola* Buckley, 1866: 168 (w.q.m.) U.S.A.

Combination in *Prenolepis*: Mayr, 1876: 78;

combination in *Paratrechina*: Emery, 1925b: 223;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Junior synonym of *viduola*: Mayr, 1876: 78; Mayr, 1886d: 431; Emery & Forel, 1879: 466; Smith, M.R. 1951a: 849.

**Status as species**: Trager, 1984b: 81 (redescription); Bolton, 1995b: 315; Mackay & Mackay, 2002: 404; Covert, 2005: 117; Kallal & LaPolla, 2012: 33 (redescription).

**Senior synonym of *melanderi***: Trager, 1984b: 81.

**tjibodana.** *Paratrechina (Nylanderia) tjibodana* Karavaiev, 1929c: 245, fig. 6 (w.q.) INDONESIA (Java).

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Karavaiev, 1933b: 114; Bolton, 1995b: 315.

**tococae.** *Paratrechina (Nylanderia) tococae* Wheeler, W.M. & Bequaert, 1929: 38 (w.m.) BRAZIL.

Combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Brandão, 1991: 368;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 315.

**traegaordhi.** *Prenolepis traegaordhi* Forel, 1904h: 14 (w.m.) SUDAN.

Combination in *Pr. (Nylanderia)*: Forel, 1915c: 348;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Status as species: Arnold, 1922: 607; Wheeler, W.M. 1922a: 942; Bolton, 1995b: 315.

Junior synonym of *jaegerskioeldi*: LaPolla, Hawkes & Fisher, 2011: 17.

**trageri.** *Nylanderia trageri* Kallal & LaPolla, 2012: 35, figs. 49-51, 73, 157-164, 199 (w.q.m.) U.S.A.

**troglodytes.** *Paratrechina (Nylanderia) troglodytes* Weber, 1934a: 58, fig. 7 (w.) CUBA.

Junior synonym of *myops*: Brown, 1955g: 135.

**umbella.** *Nylanderia umbella* LaPolla & Fisher, in LaPolla, Hawkes & Fisher, 2011: 24, figs. 58-60, 85 (w.) CAMEROON.

**usambarica.** *Nylanderia usambarica* LaPolla, Hawkes & Fisher, 2011: 24, figs. 61-63, 86 (w.) TANZANIA.

**vaga.** *Prenolepis obscura* r. *vaga* Forel, 1901b: 26 (w.) NEW GUINEA (Bismarck Archipelago).

Donisthorpe, 1948g: 142 (m.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: Wheeler, W.M. 1936f: 17;

combination in *Paratrechina*: Bolton, 1995b: 315;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Subspecies of *obscura*:** Wheeler, W.M. 1908c: 167; Wheeler, W.M. 1922f: 318.

**Status as species:** Emery, 1914f: 424; Emery, 1925b: 221; Wheeler, W.M. 1927i: 150; Wheeler, W.M. 1934a: 181; Goetsch & Menozzi, 1935: 102; Brown, 1958h: 46; Wilson & Taylor, 1967: 90; Taylor & Brown, 1985: 130; Bolton, 1995b: 315; Sarnat & Economo, 2012: 64.

**Senior synonym of *crassipilis*, *irritans*:** Wilson & Taylor, 1967: 90.

**vagabunda.** *Paratrechina vagabunda* Motschoulsky, 1863: 13, pl. 2, fig. 2 (w.) SRI LANKA.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Dalla Torre, 1893: 180; Bolton, 1995b: 315.

**\*vetula.** *Nylanderia vetula* LaPolla & Dlussky, 2010: 263, fig. 3 (w.) DOMINICAN AMBER.

**vitiensis.** *Prenolepis (Nylanderia) vitiensis* Mann, 1921: 474, fig. 28 (w.m.) FIJI IS.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Junior synonym of *vaga*: Dlussky, 1994: 55 (in list only).

**Status as species:** Wheeler, W.M. 1932d: 18; Bolton, 1995b: 315; Sarnat & Economo, 2012: 65.

**vividula.** *Formica vividula* Nylander, 1846a: 900, pl. 18, figs. 2, 10-14 (w.q.m.) FINLAND.

Combination in *Prenolepis*: Mayr, 1861: 52;

combination in *Tapinoma*: Roger, 1863b: 13;

combination in *Pr. (Nylanderia)*: Emery, 1906b: 134;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 223;

combination in *Nylanderia*: Kempf, 1972a: 168;

combination in *Paratrechina*: Trager, 1984b: 131;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Roger, 1863b: 13; Mayr, 1863: 451; Mayr, 1870b: 949; Mayr, 1876: 78; Emery & Forel, 1879: 466; André, 1881b: 61; André, 1882b: 204 (in key); Mayr, 1886d: 431; Emery, 1887a: 243; Nasonov, 1889: 25; Emery, 1889b: 510; Dalla Torre, 1893: 180; Ruzsky, 1905b: 261; Emery, 1906b: 130; Wheeler, W.M. 1908a: 154; Emery, 1910a: 131; Wheeler, W.M. 1913b: 500; Wheeler, W.M. & Mann, 1914: 44; Mann, 1916: 474; Mann, 1919: 366; Mann, 1920: 431; Mann, 1921: 476; Wheeler, W.M. 1922a: 218, 942; Wheeler, W.M. 1922c: 15; Müller, 1923b: 118 (in key); Wheeler, W.M. 1923c: 5; Wheeler, W.M. 1924a: 111; Menozzi, 1927e: 119; Menozzi, 1927g: 380; Creighton, 1950a: 409; Bernard, 1967: 349 (redescription); Kempf, 1970a: 343; Arnol'di & Dlussky, 1978: 556 (in key); Smith, D.R. 1979: 1444; Trager, 1984b: 75 (redescription); Bolton, 1995b: 315; Wu, J. & Wang, 1995: 152; Zhou, 2001b: 182; Mackay & Mackay, 2002: 405; Radchenko, 2007: 33; Kallal & LaPolla, 2012: 38 (redescription).

**Senior synonym of *picea*:** Mayr, 1876: 78; Mayr, 1886d: 431.

**Senior synonym of *kincaidi*:** Trager, 1984b: 75.

**Senior synonym of *mjobergi*:** Kallal & LaPolla, 2012: 38.

Current subspecies: nominal plus *australis*.

**waelbroecki.** *Prenolepis waelbroecki* Emery, 1899e: 496, fig. (q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1911f: 280 (w.).

Combination in *Pr. (Nylanderia)*: Wheeler, W.M. 1922a: 943;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Wheeler, W.M. 1922a: 943; Bolton, 1995b: 315; LaPolla, Hawkes & Fisher, 2011: 25 (redescription).

*weissi. Prenolepis (Nylanderia) weissi* Santschi, 1911g: 210 (w.) CONGO.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Status as species: Wheeler, W.M. 1922a: 943; Bolton, 1995b: 316.

Junior synonym of *jaegerskioeldi*: LaPolla, Hawkes & Fisher, 2011: 17.

**wojciki.** *Paratrechina wojciki* Trager, 1984b: 108, figs. 18, 21 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1986d: 337 (l.).

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bolton, 1995b: 316; Kallal & LaPolla, 2012: 41 (redescription).

**yaeyamensis.** *Paratrechina yaeyamensis* Terayama, 1999c: 58, figs. 8, 19, (w.q.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Imai, *et al.* 2003: 64; Terayama, 2009: 211 (in key).

**yambaru.** *Paratrechina yambaru* Terayama, 1999c: 60, fig. 16 (w.) JAPAN.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Imai, *et al.* 2003: 63.

**yerburyi.** *Prenolepis yerburyi* Forel, 1894c: 409, fig. 1 (w.q.m.) SRI LANKA.

[*Prenolepis yerburyi* Emery, 1893f: 250. *Nomen nudum* (attributed to Forel).]

Combination in *Pr. (Nylanderia)*: Viehmeyer, 1916a: 147;

combination in *Paratrechina (Nylanderia)*: Wheeler, W.M. 1921e: 112;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

**Status as species:** Bingham, 1903: 329; Viehmeyer, 1916a: 147; Bolton, 1995b: 316; Wachkoo & Bharti, 2015b: 117 (redescription).

*zelotypa. Prenolepis (Nylanderia) jaegerskioeldi* var. *zelotypa* Santschi, 1915c: 264 (w.) KENYA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127.

Status as species: Santschi, 1919b: 238; Wheeler, W.M. 1922a: 943; Menozzi, 1933a: 114; Bolton, 1995b: 316.

Junior synonym of *jaegerskioeldi*: LaPolla, Hawkes & Fisher, 2011: 17.

*NYSTALOMYRMA*: see under **APHAENOGASTER**.

## **OCHETELLUS**

*abbotti*. *Iridomyrmex itoi* subsp. *abbotti* Wheeler, W.M. 1906c: 318, pl. 41, fig. 3 (w.) JAPAN.

Junior synonym of *itoi*: Yano, 1910: 420.

*clarithorax*. *Iridomyrmex glaber* var. *clarithorax* Forel, 1902h: 473 (w.q.) AUSTRALIA.

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Subspecies of *glaber***: Emery, 1913a: 25; Taylor & Brown, 1985: 99; Shattuck, 1994: 132; Bolton, 1995b: 293.

*consimilis*. *Iridomyrmex glaber* var. *consimilis* Viehmeyer, 1914c: 529 (w.) NEW GUINEA.

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Subspecies of *glaber***: Shattuck, 1994: 132; Bolton, 1995b: 293.

*democles*. *Eucharis democles* Walker, 1839: 15 (m.) AUSTRALIA.

[Note: species described in Chalcidoidea, family **Eucharitidae**.]

Transferred to **Formicidae**: Boucek, 1988: 759.

Combination in *Ochetellus*: Fisher (pers. comm.), **new combination (unpublished)**.

*epinotalis*. *Iridomyrmex epinotalis* Viehmeyer, 1914c: 530 (w.) NEW GUINEA.

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Status as species**: Shattuck, 1994: 131; Bolton, 1995b: 293.

*flavipes*. *Hypoclinea flavipes* Kirby, W.F. 1896: 206 (w.) AUSTRALIA.

Combination in *Iridomyrmex*: Clark, 1930b: 268;

combination in *Ochetellus*: Shattuck, 1992a: 17.

**Status as species**: Clark, 1930b: 268; Clark, 1930c: 21; Taylor & Brown, 1985: 98; Shattuck, 1994: 131; Bolton, 1995b: 293.

**Senior synonym of *rostrinotus***: Clark, 1930b: 268.

*glaber*. *Hypoclinea glabra* Mayr, 1862: 705 (w.m.) AUSTRALIA.

Mayr, 1876: 81 (q.); Crozier, 1969: 251 (k.); Wheeler, G.C. & Wheeler, J. 1974b: 398 (l.).

Combination in *Iridomyrmex*: Mayr, 1865: 61;



combination in *Ochetellus*: Shattuck, 1992a: 17.

**Status as species:** Roger, 1863b: 14; Mayr, 1863: 423; Mayr, 1865: 61 (redescription); Mayr, 1876: 81; Dalla Torre, 1893: 169; André, 1896b: 259 (in key); Bingham, 1903: 299; Karavaiev, 1926d: 437; Wheeler, W.M. 1927i: 149; Wheeler, W.M. 1928c: 30; Brown, 1958h: 40; Azuma, 1977: 116; Smith, D.R. 1979: 1418; Taylor & Brown, 1985: 99; Wu, J. & Wang, 1992: 1310; Shattuck, 1994: 132; Bolton, 1995b: 293; Wu, J. & Wang, 1995: 124; Zhou, 2001b: 163; Imai, *et al.* 2003: 85; Don, 2007: 166; Terayama, 2009: 198.

**Senior synonym of *itoi*** (and its junior synonym *abbotti*): Wu & Wang, 1995: 124.

Current subspecies: nominal plus *clarithorax*, *consimilis*, *sommeri*.

*itoi*. *Iridomyrmex itoi* Forel, 1900e: 269 (w.) JAPAN.

Wheeler, W.M. 1928d: 116 (q.); Wheeler, G.C. & Wheeler, J. 1951: 185 (l.); Imai & Yosida, 1964: 64 (k.).

Combination in *Ochetellus*: Shattuck, 1992a: 17.

Status as species: Wheeler, W.M. 1906c: 318; Wheeler, W.M. 1928d: 116; Azuma, 1950: 35; Azuma, 1951: 88; Morisita, *et al.* 1991: 4; Shattuck, 1994: 132; Bolton, 1995b: 293.

Senior synonym of *abbotti*: Yano, 1910: 420.

Junior synonym of *glaber*: Wu & Wang, 1995: 124.

*janthina*. *Iridomyrmex glaber* subsp. *sommeri* var. *janthina* Emery, 1914f: 420 (w.q.m.) NEW CALEDONIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

*punctatissimus*. *Iridomyrmex punctatissimus* Emery, 1887a: 251, pl. 4, fig. 27 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1966: 729 (l.).

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Status as species:** Dalla Torre, 1893: 169; André, 1896b: 259 (in key); Wheeler, W.M. 1934d: 150; Clark, 1938: 373; Taylor & Brown, 1985: 101; Shattuck, 1994: 133; Bolton, 1995b: 293.

*rostrinotus*. *Iridomyrmex rostrinotus* Forel, 1910b: 53 (w.q.m.) AUSTRALIA.

Junior synonym of *flavipes*: Clark, 1930b: 268; Clark, 1930c: 21.

*sommeri*. *Iridomyrmex glaber* var. *sommeri* Forel, 1902h: 473 (w.) NEW CALEDONIA.

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Subspecies of *glaber*:** Emery, 1913a: 25; Emery, 1914f: 420; Wheeler, W.M. 1927i: 149; Shattuck, 1994: 132; Bolton, 1995b: 293.

*sororis*. *Iridomyrmex sororis* Mann, 1921: 469, fig. 26 (w.q.m.) FIJI IS.

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Status as species:** Shattuck, 1994: 133; Bolton, 1995b: 293; Sarnat & Economo, 2012: 34.

**vinsoni.** *Iridomyrmex vinsoni* Donisthorpe, 1946c: 781 (w.) MAURITIUS.

Combination in *Ochetellus*: Shattuck, 1992a: 17.

**Status as species:** Shattuck, 1994: 133; Bolton, 1995b: 293.

## **OCHETOMYRMEX**

*argentinus.* *Brownidris argentinus* Kusnezov, 1957a: 276, pl. 4, figs. 1-13 (w.q.m.) ARGENTINA.

Combination in *Ochetomyrmex*: Kempf, 1975c: 358.

Status as species: Bolton, 1995b: 293.

Junior synonym of *semipolitus*: Fernández, 2003c: 638.

*bolivianus.* *Brownidris bolivianus* Kusnezov, 1962b: 155, figs. 16, 26 (q.) BOLIVIA.

Combination in *Ochetomyrmex*: Kempf, 1975c: 358.

Status as species: Bolton, 1995b: 293.

Junior synonym of *semipolitus*: Fernández, 2003c: 638.

*mayri.* *Ochetomyrmex mayri* Forel, 1908c: 360 (w.) BRAZIL.

Status as species: Bolton, 1995b: 293.

Junior synonym of *semipolitus*: Fernández, 2003c: 638.

**neopolitus.** *Ochetomyrmex neopolitus* Fernández, 2003c: 643, figs. 1D-F, 1H-L (w.q.) COLOMBIA.

*rugosus* Forel, 1886; see under **WASMANNIA**.

**semipolitus.** *Ochetomyrmex semipolitus* Mayr, 1878: 872 (w.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 135; Kempf, 1961b: 511; Bolton, 1995b: 293; Fernández, 2003c: 638.

**Senior synonym of** *argentinus*, *bolivianus*, *mayri*, *subpolita*: Fernández, 2003c: 638.

*subpolita.* *Wasmannia subpolita* Wheeler, W.M. 1916c: 8 (w.) GUYANA.

Kempf, 1975c: 361 (q.m.); Wheeler, G.C. & Wheeler, J. 1977: 595 (l.).

Combination in *Ochetomyrmex*: Kempf, 1961b: 511.

Status as species: Kempf, 1961b: 511; Kempf, 1975c: 359 (redescription); Bolton, 1995b: 293.

Junior synonym of *semipolitus*: Fernández, 2003c: 638.

**tucumanus.** *Brownidris tucumanus* Kusnezov, 1958b: 190. *Nomen nudum*.

**OCTELLA:** see under **SOLENOPSIS**.

## **OCTOSTRUMA**

[Note: all *Octostruma* taxa with combination in *Basiceros*, *sensu* Baroni Urbani & De Andrade, 2007: 90-93. Taxonomy documented in Bolton, 2003: 183-185 is retained here; see note under *Rhopalothrix*.]

**amrishi.** *Pyramica amrishi* Makhan, 2007a: 1, figs. 1, 2 (w.) SURINAME.

Longino, 2013b: 16 (q.).

Combination in *Octostruma*: Bolton, Sosa-Calvo, *et al.* 2008: 62.

Junior synonym of *balzani*: Bolton, Sosa-Calvo, *et al.* 2008: 62.

**Status as species:** Longino, 2013b: 15 (redescription).

**ascrobicula.** *Octostruma ascrobicula* Longino, 2013b: 17, figs. 6F, 16, 45 (w.) ECUADOR.

**ascrobis.** *Octostruma ascrobis* Longino, 2013b: 18, figs. 1H, 3G, 6C, 14I, 17, 44 (w.q.) GUATEMALA.

**balzani.** *Rhopalothrix balzani* Emery, 1894c: 217, pl. 1, fig. 10 (w.q.) BOLIVIA.

Combination in *R. (Octostruma)*: Emery, 1924d: 328;

combination in *Octostruma*: Brown, 1949f: 92.

**Status as species:** Brown, 1949f: 92; Brown & Kempf, 1960: 194 (redescription); Kempf, 1961b: 516; Bolton, 1995b: 293; Palacio, 1997: 417 (in key); Longino, 2013b: 20 (redescription).

**Senior synonym of *barberi*, *equilatera*:** Brown & Kempf, 1960: 194.

**barberi.** *Rhopalothrix (Octostruma) barberi* Mann, 1922: 42 (w.) GUATEMALA.

Combination in *Octostruma*: Brown, 1949f: 92.

Status as species: Brown, 1949f: 92.

Junior synonym of *balzani*: Brown & Kempf, 1960: 194.

**batesi.** *Rhopalothrix batesi* Emery, 1894c: 218, pl. 1, fig. 11 (w.) BRAZIL.

Combination in *R. (Octostruma)*: Emery, 1924d: 328;

combination in *Octostruma*: Brown, 1949f: 92.

**Status as species:** Brown, 1949f: 92; Brown & Kempf, 1960: 201 (redescription); Kempf, 1961b: 516; Hölldobler & Wilson, 1986: 17; Bolton, 1995b: 293; Longino, 2013b: 23.

**betschi.** *Octostruma betschi* Perrault, 1988b: 303, 2 figs (w.q.) FRENCH GUIANA.

**Status as species:** Bolton, 1995b: 293; Longino, 2013b: 23.

**convallis.** *Octostruma convallis* Longino, 2013b: 24, figs. 1H, 3G, 6E, 14H, 20, 44 (w.q.) COSTA RICA.

**convallisur.** *Octostruma convallisur* Longino, 2013b: 26, figs. 21, 44 (w.q.) PANAMA.

**cyrtinotum.** *Octostruma cyrtinotum* Longino, 2013b: 28, figs. 1C, 3B, 5L, 13A, 14B, 22, 43 (w.q.) HONDURAS.

*equilatera*. *Rhopalothrix (Octostruma) equilatera* Weber, 1934a: 52, fig. 10 (w.) NICARAGUA.

Combination in *Octostruma*: Brown, 1949f: 92.

Status as species: Brown, 1949f: 92.

Junior synonym of *balzani*: Brown & Kempf, 1960: 194.

**excertirugis**. *Octostruma excertirugis* Longino, 2013b: 30, figs. 1F, 3E, 5G, 12B, 14F, 23, 43 (w.q.) GUATEMALA.

*godmani*. *Rhopalothrix godmani* Forel, 1899c: 41, pl. 3, fig. 4 (q.) PANAMA.

Combination in *R. (Octostruma)*: Emery, 1924d: 328;

combination in *Octostruma*: Brown, 1949f: 92.

Status as species: Brown, 1949f: 92.

Junior synonym of *iheringi*: Brown & Kempf, 1960: 187.

**gymnogon**. *Octostruma gymnogon* Longino, 2013b: 33, figs. 1E, 3D, 5D, 24, 42 (w.q.) COSTA RICA.

**gymnosoma**. *Octostruma gymnosoma* Longino, 2013b: 33, figs. 1B, 3B, 5M, 25, 43 (w.) MEXICO.

**iheringi**. *Rhopalothrix iheringi* Emery, 1888c: 361 (q.) BRAZIL.

[Misspelled as *jheringi* by Brown & Kempf, 1960: 187.]

Combination in *R. (Octostruma)*: Emery, 1924d: 328;

combination in *Octostruma*: Brown, 1949f: 92.

**Status as species**: Dalla Torre, 1893: 145; Brown, 1949f: 92; Brown & Kempf, 1960: 187 (redescription); Bolton, 1995b: 293; Palacio, 1997: 417 (in key); Longino, 2013b: 35 (redescription).

**Senior synonym of** *godmani*, *simoni*, *spei*, *sulcata*, *wighti*: Brown & Kempf, 1960: 187.

**impressa**. *Octostruma impressa* Palacio, 1997: 411, figs. 1D-H (w.) COLOMBIA.

**Status as species**: Palacio, 1997: 417 (in key); Longino, 2013b: 37.

**inca**. *Octostruma inca* Brown & Kempf, 1960: 185, figs. 16, 29 (w.q.) PERU.

Wheeler, G.C. & Wheeler, J. 1977: 600 (l.).

**Status as species**: Kempf, 1968b: 400; Bolton, 1995b: 293; Palacio, 1997: 417 (in key); Longino, 2013b: 37.

**leptoceps**. *Octostruma leptoceps* Longino, 2013b: 38, figs. 1A, 5H, 28, 43 (w.) HONDURAS.

**limbifrons**. *Octostruma limbifrons* Longino, 2013b: 39, figs. 6D, 29, 44 (w.) PANAMA.

**lutzi**. *Rhopalothrix (Octostruma) lutzi* Wheeler, W.M. 1913d: 241 (w.q.) DOMINICA.

Combination in *Octostruma*: Brown, 1949f: 92.

Junior synonym of *balzani*: Brown & Kempf, 1960: 194.

**Status as species:** Brown, 1949f: 92; Longino, 2013b: 41 (redescription).

***megabalzani*.** *Octostruma megabalzani* Longino, 2013b: 42, figs. 1E, 3D, 5B, 9B, 31, 42 (w.q.) PANAMA.

***montanis*.** *Octostruma montanis* Longino, 2013b: 43, figs. 1C, 3B, 5P, 32, 43 (w.) NICARAGUA.

***obtusidens*.** *Octostruma obtusidens* Longino, 2013b: 44, figs. 1F, 3E, 4, 5F, 10B, 12A, 14E, 33, 43 (w.q.) COSTA RICA.

***onorei*.** *Basiceros onorei* Baroni Urbani & De Andrade, 2007: 133, fig. 47 (w.) ECUADOR.

Combination in *Octostruma*: Longino, 2013b: 46.

**Status as species:** Longino, 2013b: 46.

***petiolata*.** *Rhopalothrix petiolata* Mayr, 1887: 580 (q.) BRAZIL.

Emery, 1894c: 217 (w.).

Combination in *R. (Octostruma)*: Emery, 1924d: 328;

combination in *Octostruma*: Brown, 1949f: 92.

**Status as species:** Dalla Torre, 1893: 145; Brown, 1949f: 92; Brown & Kempf, 1960: 182 (redescription); Bolton, 1995b: 293; Longino, 2013b: 47.

***pexidorsum*.** *Octostruma pexidorsum* Longino, 2013b: 47, figs. 11, 34, 44 (w.) COLOMBIA.

***planities*.** *Octostruma planities* Longino, 2013b: 48, figs. 1B, 3B, 5O, 13B, 35, 43 (w.) NICARAGUA.

***rugifera*.** *Rhopalothrix rugifer* Mayr, 1887: 579 (w.) BRAZIL.

Combination in *R. (Octostruma)*: Emery, 1924d: 329;

combination in *Octostruma*: Brown, 1949f: 92.

**Status as species:** Dalla Torre, 1893: 145; Brown, 1949f: 92; Brown & Kempf, 1960: 199 (redescription); Bolton, 1995b: 293; Longino, 2013b: 49.

**Senior synonym of *truncata*:** Brown & Kempf, 1960: 199.

***rugiferoides*.** *Octostruma rugiferoides* Brown & Kempf, 1960: 200, fig. 20 (w.) MEXICO.

Longino, 2013b: 49 (q.).

**Status as species:** Bolton, 1995b: 293; Palacio, 1997: 417 (in key); Longino, 2013b: 49.

***schusteri*.** *Octostruma schusteri* Longino, 2013b: 50, figs. 1B, 3B, 5N, 37, 43 (w.) GUATEMALA.

***simoni*.** *Rhopalothrix simoni* Emery, 1890a: 67 (w.) VENEZUELA.

Combination in *R. (Octostruma)*: Forel, 1912e: 196;

combination in *Octostruma*: Brown, 1949f: 92.

Status as species: Dalla Torre, 1893: 145; Wheeler, W.M. 1908b: 161; Brown, 1949f: 92.

Junior synonym of *iheringi*: Brown & Kempf, 1960: 187.

*spei*. *Rhopalothrix (Octostruma) simoni* r. *spei* Forel, 1912e: 196 (w.) COLOMBIA.

Combination in *Octostruma*: Brown, 1949f: 92.

Subspecies of *simoni*: Santschi, 1936b: 201; Brown, 1949f: 92.

Junior synonym of *iheringi*: Brown & Kempf, 1960: 187.

***stenognatha***. *Octostruma stenognatha* Brown & Kempf, 1960: 196, figs. 25, 28 (w.q.) BRAZIL.

**Status as species**: Bolton, 1995b: 294; Longino, 2013b: 51.

***stenoscapa***. *Octostruma stenoscapa* Palacio, 1997: 414, figs. 2D-F (w.) COLOMBIA.

**Status as species**: Longino, 2013b: 51.

*sulcata*. *Octostruma simoni* subsp. *sulcata* Brown, 1949f: 92 (w.) PANAMA.

[First available use of *Rhopalothrix (Octostruma) simoni* st. *spei* var. *sulcata* Santschi, 1936b: 201; unavailable (infrasubspecific) name.]

Junior synonym of *iheringi*: Brown & Kempf, 1960: 187.

***triangulabrum***. *Octostruma triangulabrum* Longino, 2013b: 52, figs. 1A, 3A, 5J, 38, 43 (w.) MEXICO.

***triquetrilabrum***. *Octostruma triquetrilabrum* Longino, 2013b: 53, figs. 1A, 3A, 5K, 39, 43 (w.) COSTA RICA.

***trithrix***. *Octostruma trithrix* Longino, 2013b: 54, figs. 1E, 3D, 5A, 8A, 40, 42 (w.q.) MEXICO.

*truncata*. *Rhopalothrix (Octostruma) truncata* Forel, 1912e: 196 (q.) BRAZIL.

Combination in *Octostruma*: Brown, 1949f: 92.

Status as species: Brown, 1949f: 92.

Junior synonym of *rugifera*: Brown & Kempf, 1960: 199.

***wheeleri***. *Rhopalothrix (Octostruma) wheeleri* Mann, 1922: 43 (w.) GUATEMALA.

Longino, 2013b: 56 (q.).

Combination in *Octostruma*: Brown, 1949f: 92.

**Status as species**: Brown, 1949f: 92; Brown & Kempf, 1960: 191 (redescription); Bolton, 1995b: 294; Longino, 2013b: 55 (redescription).

*wighti*. *Rhopalothrix simoni* var. *wighti* Wheeler, W.M. 1908b: 161 (w.) JAMAICA.

Combination in *R. (Octostruma)*: Emery, 1924d: 329;

combination in *Octostruma*: Brown, 1949f: 92.

Subspecies of *simoni*: Emery, 1922d: 329; Brown, 1949f: 92.

Junior synonym of *iheringi*: Brown & Kempf, 1960: 187.

## **OCYMYRMEX**



*abdominalis*. *Ocymyrmex weitzackeri* st. *abdominalis* Santschi, 1914e: 16 (w.) SOUTH AFRICA.

Junior synonym of *arnoldi*: Arnold, 1916: 197.

**afradu**. *Ocymyrmex afradu* Bolton & Marsh, 1989: 1288 (w.) NAMIBIA.

**Status as species**: Bolton, 1995b: 294.

**alacer**. *Ocymyrmex alacer* Bolton & Marsh, 1989: 1290, fig. 9 (w. ergatoid q.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 294.

**ankhu**. *Ocymyrmex ankhu* Bolton, 1981b: 265 (w. ergatoid q.) ANGOLA.

**Status as species**: Bolton & Marsh, 1989: 1283 (in key); Bolton, 1995b: 294.

*arnoldi*. *Ocymyrmex arnoldi* Forel, 1913a: 138 (w.m.) ZIMBABWE.

Wheeler, G.C. & Wheeler, J. 1973b: 76 (l.).

Subspecies of *weitzackeri*: Forel, 1913j: 213; Arnold, 1916: 197; Wheeler, W.M. 1922a: 892; Emery, 1924d: 271; Wheeler, W.M. 1933i: 81 (footnote).

Senior synonym of *abdominalis*: Arnold, 1916: 197.

Junior synonym of *fortior*: Bolton, 1981b: 269.

*barbatus*, Emery, 1892; see *barbiger*.

**barbiger**. *Ocymyrmex barbiger* Emery, 1886: 364, pl. 17, figs. 9-11 (w.m.) SOUTH AFRICA.

[Misspelled as *barbatus* by Emery, 1892a: 114.]

Bolton, 1981b: 261 (ergatoid q.).

**Status as species**: Dalla Torre, 1893: 72; Arnold, 1916: 199; Wheeler, W.M. 1922a: 891; Bolton, 1981b: 265 (redescription); Bolton & Marsh, 1989: 1291; Bolton, 1995b: 294.

*carpenteri*. *Ocymyrmex carpenteri* Donisthorpe, 1933b: 195 (ergatoid q.) (not w.) BOTSWANA.

Junior synonym of *picardi*: Bolton, 1981b: 275.

**cavatodorsatus**. *Ocymyrmex cavatodorsatus* Prins, 1965c: 1021, figs. 1, 2 (w.) SOUTH AFRICA.

Bolton & Marsh, 1989: 1278 (ergatoid q.).

**Status as species**: Bolton, 1981b: 266 (redescription); Bolton & Marsh, 1989: 1292; Bolton, 1995b: 294.

**celer**. *Ocymyrmex weitzackeri* subsp. *celer* Weber, 1943c: 368 (w.) SUDAN.

Bolton & Marsh, 1989: 1278 (ergatoid q.).

**Subspecies of** *weitzackeri*: Weber, 1952a: 28.

**Status as species**: Bolton, 1981b: 267 (redescription) Bolton & Marsh, 1989: 1292; Bolton, 1995b: 294.

**cilliei**. *Ocymyrmex cilliei* Prins & Roux, in Bolton & Marsh, 1989: 1292 (m.) SOUTH AFRICA.

Unavailable name (lacks designation of type-material).

**cursor.** *Ocymyrmex cursor* Bolton, 1981b: 267 (w.) ANGOLA.

**Status as species:** Bolton & Marsh, 1989: 1283 (in key); Bolton, 1995b: 294.

**dekerus.** *Ocymyrmex dekerus* Bolton & Marsh, 1989: 1292 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 294.

**engytachys.** *Ocymyrmex engytachys* Bolton & Marsh, 1989: 1294 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 294.

**flavescens.** *Ocymyrmex barbiger* var. *flavescens* Stitz, 1923: 147 (w.) NAMIBIA.

Junior synonym of *barbiger*: Bolton, 1981b: 265.

**Status as species:** Bolton & Marsh, 1989: 1294; Bolton, 1995b: 294.

**flaviventris.** *Ocymyrmex hirsutus* var. *flaviventris* Santschi, 1914a: 431 (w.) TANZANIA.

Bolton, 1981b: 261 (ergatoid q.).

**Subspecies of *hirsutus*:** Emery, 1924d: 271.

**Status as species:** Bolton, 1981b: 268 (redescription); Bolton & Marsh, 1989: 1295; Bolton, 1995b: 294.

**foreli.** *Ocymyrmex weitzackeri* var. *foreli* Arnold, 1916: 197 (w.) ZIMBABWE.

Bolton, 1981b: 261 (ergatoid q.); Bolton & Marsh, 1989: 1279 (m.).

**Subspecies of *weitzackeri*:** Wheeler, W.M. 1922a: 893.

**Status as species:** Bolton, 1981b: 269 (redescription); Bolton & Marsh, 1989: 1295; Forder & Marsh, 1989: 106; Bolton, 1995b: 294.

**fortior.** *Ocymyrmex weitzackeri* st. *fortior* Santschi, 1911g: 209 (w.) ANGOLA.

Bolton, 1981b: 261 (ergatoid q. m.).

**Subspecies of *weitzackeri*:** Wheeler, W.M. 1922a: 893; Emery, 1924d: 271.

**Status as species:** Bolton, 1981b: 269 (redescription); Bolton & Marsh, 1989: 1296; Bolton, 1995b: 294.

**Senior synonym of *arnoldi*** (and its junior synonym *abdominalis*), *transversus*, *usakosensis*: Bolton, 1981b: 269.

**gariensis.** *Ocymyrmex gariensis* Prins & Roux, in Bolton & Marsh, 1989: 1282 (in key) (w.) SOUTH AFRICA.

Unavailable name (lacks designation of type-material).

**gordoni.** *Ocymyrmex gordoni* Prins & Roux, in Bolton & Marsh, 1989: 1282 (in key) (w.) SOUTH AFRICA.

Unavailable name (lacks designation of type-material).

**hirsutus.** *Ocymyrmex weitzackeri* subsp. *hirsutus* Forel, 1910f: 13 (w.) BOTSWANA.

Bolton & Marsh, 1989: 1278 (ergatoid q.).

**Subspecies of *weitzeckeri*:** Arnold, 1916: 198; Wheeler, W.M. 1922a: 893; Stitz, 1923: 146.

**Status as species:** Santschi, 1914a: 431; Bolton, 1981b: 271 (redescription); Bolton & Marsh, 1989: 1297; Bolton, 1995b: 294.

***ignotus*.** *Ocymyrmex ignotus* Bolton & Marsh, 1989: 1297 (w. ergatoid q.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 294.

***kahas*.** *Ocymyrmex kahas* Bolton & Marsh, 1989: 1298, figs. 11, 16 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 294.

***laticeps*.** *Ocymyrmex laticeps* Forel, 1901d: 306 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 561.]

**Status as species:** Wheeler, W.M. 1922a: 892; Bolton, 1981b: 271 (redescription); Bolton & Marsh, 1989: 1283 (in key); Bolton, 1995b: 294.

***micans*.** *Ocymyrmex weitzeckeri* var. *micans* Forel, 1910f: 12 (w.) NAMIBIA.

**Subspecies of *weitzeckeri*:** Stitz, 1923: 146; Emery, 1924d: 271.

**Status as species:** Bolton, 1981b: 272 (redescription); Bolton & Marsh, 1989: 1286 (in key); Bolton, 1995b: 294.

***monardi*.** *Ocymyrmex weitzeckeri* st. *monardi* Santschi, 1930b: 68 (w.) ANGOLA.

**Subspecies of *weitzeckeri*:** Santschi, 1937d: 230.

**Status as species:** Bolton, 1981b: 273 (redescription); Bolton & Marsh, 1989: 1286 (in key); Bolton, 1995b: 294.

***nitidulus*.** *Ocymyrmex robecchii* r. *nitidulus* Emery, 1892a: 116 (w.) SOMALIA.

[Note holotype is an ergatoid q., not a w.]

Emery, 1896i: 157 (m.); Bolton, 1981b: 274 (w.).

**Subspecies of *robecchii*:** Dalla Torre, 1893: 72; Wheeler, W.M. 1922a: 892; Emery, 1924d: 271; Menozzi, 1930b: 111; Menozzi & Consani, 1952: 63.

**Status as species:** Bolton, 1981b: 274 (redescription); Bolton & Marsh, 1989: 1286 (in key); Bolton, 1995b: 294.

***okys*.** *Ocymyrmex okys* Bolton & Marsh, 1989: 1299 (w. ergatoid q.) NAMIBIA.

**Status as species:** Bolton, 1995b: 294.

***phraxus*.** *Ocymyrmex phraxus* Bolton, 1981b: 274, fig. 27 (w.) TANZANIA.

**Status as species:** Bolton & Marsh, 1989: 1301; Bolton, 1995b: 294.

***picardi*.** *Ocymyrmex picardi* Forel, 1901d: 306 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 561.]

**Status as species:** Arnold, 1916: 199; Wheeler, W.M. 1922a: 892; Stitz, 1923: 145; Arnold, 1926: 225; Wheeler, W.M. 1933i: 81 (footnote); Bolton, 1981b: 275 (redescription); Bolton & Marsh, 1989: 1301; Bolton, 1995b: 294.

**Senior synonym of *carpenteri*:** Bolton, 1981b: 275.

**resekhes.** *Ocymyrmex resekhes* Bolton & Marsh, 1989: 1301, fig. 17 (w. ergatoid q.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 294.

**robecchii.** *Ocymyrmex robecchii* Emery, 1892a: 114, fig. (w.) SOMALIA.

Menozi, 1922a: 353 (m.).

**Status as species:** Dalla Torre, 1893: 72; Menozzi, 1922a: 353; Wheeler, W.M. 1922a: 892; Menozzi & Consani, 1952: 63; Bolton, 1981b: 276 (redescription); Bolton & Marsh, 1989: 1283 (in key); Bolton, 1995b: 294.

**robustior.** *Ocymyrmex barbiger* var. *robustior* Stitz, 1923: 146 (w.) NAMIBIA.

Bolton & Marsh, 1989: 1279 (ergatoid q. m.).

Junior synonym of *barbiger*: Bolton, 1981b: 265.

**Status as species:** Marsh, 1986: 339; Bolton & Marsh, 1989: 1303; Bolton, 1995b: 294.

**shushan.** *Ocymyrmex shushan* Bolton, 1981b: 277, fig. 31 (w.) NAMIBIA.

**Status as species:** Bolton & Marsh, 1989: 1286 (in key); Bolton, 1995b: 294.

**sobek.** *Ocymyrmex sobek* Bolton, 1981b: 277, fig. 20 (w. ergatoid q.) BOTSWANA.

**Status as species:** Bolton & Marsh, 1989: 1285 (in key); Bolton, 1995b: 294.

**sphinx.** *Ocymyrmex sphinx* Bolton, 1981b: 278, fig. 21 (w.) BOTSWANA.

Bolton & Marsh, 1989: 1278 (ergatoid q.).

**Status as species:** Bolton & Marsh, 1989: 1304; Bolton, 1995b: 294.

**tachys.** *Ocymyrmex tachys* Bolton & Marsh, 1989: 1304 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 294.

*transversus.* *Ocymyrmex weitzeckeri* st. *transversus* Santschi, 1911g: 209 (w.) ANGOLA.

[Note: holotype is an ergatoid q., not a w.]

Subspecies of *weitzeckeri*: Wheeler, W.M. 1922a: 893; Stitz, 1923: 146; Emery, 1924d: 271.

Junior synonym of *fortior*: Bolton, 1981b: 269.

**turneri.** *Ocymyrmex turneri* Donisthorpe, 1931b: 499 (w.) NAMIBIA.

Bolton & Marsh, 1989: 1278 (ergatoid q.).

**Status as species:** Bolton, 1981b: 279 (redescription); Marsh, 1986: 340; Bolton & Marsh, 1989: 1305; Bolton, 1995b: 294.

*usakosensis.* *Ocymyrmex weitzeckeri* var. *usakosensis* Stitz, 1923: 146 (w.) NAMIBIA.

Junior synonym of *fortior*: Bolton, 1981b: 269.

**velox.** *Ocymyrmex velox* Santschi, 1932a: 387 (w.) NAMIBIA.

Bolton, 1981b: 261 (ergatoid q.).

**Status as species:** Bolton, 1981b: 280 (redescription); Marsh, 1986: 340; Bolton & Marsh, 1989: 1306; Bolton, 1995b: 294.

**weitzeckeri.** *Ocymyrmex weitzeckeri* Emery, 1892a: 116 (footnote) (w.) LESOTHO.

Emery, 1895h: 26 (m.); Arnold, 1916: 197 (m.); Bolton, 1981b: 280 (ergatoid q.).

**Status as species:** Dalla Torre, 1893: 72; Mayr, 1907b: 12; Arnold, 1916: 195; Wheeler, W.M. 1922a: 892; Weber, 1943c: 368; Weber, 1952a: 28; Bolton, 1981b: 280 (redescription); Bolton & Marsh, 1989: 1306; Bolton, 1995b: 294.

**Senior synonym of wroughtoni:** Bolton, 1981b: 280.

*wroughtoni.* *Ocymyrmex weitzeckeri* subsp. *wroughtoni* Forel, 1910f: 13 (w.m.) SOUTH AFRICA.

Subspecies of *weitzeckeri*: Arnold, 1916: 198; Wheeler, W.M. 1922a: 893; Emery, 1924d: 271.

Junior synonym of *weitzeckeri*: Bolton, 1981b: 280.

**zekhem.** *Ocymyrmex zekhem* Bolton, 1981b: 281 (w.) NAMIBIA.

Bolton & Marsh, 1989: 1278 (ergatoid q.).

**Status as species:** Bolton & Marsh, 1989: 1306; Bolton, 1995b: 294.

## **ODONTOMACHUS**

**aciculatus.** *Odontomachus aciculatus* Smith, F. 1863: 19 (w.) INDONESIA (Misool I.).

**Subspecies of cephalotes:** Emery, 1887b: 428; Dalla Torre, 1893: 49.

**Status as species:** Roger, 1863b: 21; Mayr, 1876: 86 (in text); Wilson, 1959a: 489; Brown, 1976a: 102, 123; Bolton, 1995b: 294.

**Senior synonym of aeneus:** Brown, 1976a: 102.

Material of the unavailable name *verticillatus* referred here by Wilson, 1959a: 489.

*acutidens.* *Odontomachus ruficeps* r. *acutidens* Forel, 1900b: 56 (w.) AUSTRALIA.

Crawley, 1921: 90 (q.m.).

Subspecies of *ruficeps*: Emery, 1911d: 115; Stitz, 1911a: 356.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

*aeneus.* *Odontomachus aeneus* Emery, 1911b: 534 (w.) NEW GUINEA.

Status as species: Wilson, 1959a: 489.

Junior synonym of *aciculatus*: Brown, 1976a: 102.

**affinis.** *Odontomachus affinis* Guérin-Méneville, 1844a: 423 (w.) BRAZIL.

Roger, 1861a: 27 (q.).

**Status as species:** Mayr, 1862: 711; Roger, 1861a: 27; Roger, 1863b: 22; Mayr, 1863: 436; Mayr, 1865: 64; Dalla Torre, 1893: 49; Mann, 1916: 418; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1942: 156; Kempf & Lenko, 1976: 59; Brown, 1976a: 102, 124; Bolton, 1995b: 294.

**ajax.** *Odontomachus ajax* Clark, 1928b: 169 (w.) AUSTRALIA.

[First available use of *Odontomachus ruficeps* subsp. *turneri* var. *ajax* Forel, 1910b: 10; unavailable (infrasubspecific) name (Taylor, 1986: 34).

[*Odontomachus ruficeps* subsp. *cephalotes* var. *ajax* Forel: Emery, 1911d: 115; unavailable (infrasubspecific) name.]

Junior synonym of *cephalotes*: Brown, 1976a: 103.

**alius.** *Odontomachus alius* Sorger & Zettel, 2011: 152, figs. 5, 11, 17, 46 (w.q.) PHILIPPINES (Cebu I.).

**allolabis.** *Odontomachus allolabis* Kempf, 1974c: 551, figs. 1-4 (q.) BRAZIL.

**Status as species:** Brown, 1976a: 102; Bolton, 1995b: 294.

**angulatus.** *Odontomachus angulatus* Mayr, 1866a: 500, pl., fig. 10 (w.) FIJI IS.

Mann, 1921: 427 (q.).

**Status as species:** Mayr, 1876: 86; Dalla Torre, 1893: 49; Mann, 1921: 427; Wilson, 1959a: 489; Brown, 1976a: 102, 124; Bolton, 1995b: 294; Sarnat & Economo, 2012: 158.

**Senior synonym of** *politus*: Brown, 1976a: 102.

**animosus.** *Odontomachus animosus* Smith, F. 1860b: 102 (w.) NEW GUINEA.

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 436; Dalla Torre, 1893: 49; Wilson, 1959a: 489; Brown, 1976a: 102, 125; Bolton, 1995b: 294.

**armatus.** *Odontomachus armatus* Westwood, 1840b: 83. *Nomen nudum* (attributed to Latreille).

[Note: text of Westwood, 1840b: 83, reads, "*Odontomachus armatus*, Latr. (neuter = *Daceton armigerum*, Perty".]

**aruanus.** *Odontomachus ruficeps* subsp. *aruanus* Karavaiev, 1925c: 295, fig. 14 (w.m.) INDONESIA (Aru I.).

Junior synonym of *cephalotes*: Wilson, 1959a: 491.

**assiniensis.** *Odontomachus assiniensis* Emery, 1892d: 558 (w.) IVORY COAST.

Santschi, 1910c: 350 (q.); Forel, 1913e: 666 (q.m.); Santschi, 1914b: 57 (m.).

**Status as species:** Dalla Torre, 1893: 49; Stitz, 1910: 130; Stitz, 1916: 372; Wheeler, W.M. 1922a: 100, 793; Arnold, 1926: 218; Menozzi, 1933a: 101; Weber, 1943c: 303; Bernard, 1953b: 214; Brown, 1976a: 102, 128; Bolton, 1995b: 295.

**Senior synonym of** *intermedius*: Wheeler, W.M. 1922a: 101 (in text), 793; Brown, 1976a: 102.



**Senior synonym of** *aterrimus*, *caffrorum*, *fauconneti*, *flavescens*, *furvior*, *fuscus* Stitz, 1916, *tropicalis*: Brown, 1976a: 102.

*aterrimus*. *Odontomachus assiniensis* var. *aterrimus* Wheeler, W.M. 1922a: 102 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

**banksi**. *Odontomachus banksi* Forel, 1910d: 121 (w.) PHILIPPINES.

Viehmeyer, 1916b: 284 (q.).

**Status as species**: Viehmeyer, 1916b: 284; Wheeler, W.M. & Chapman, 1925: 71; Brown, 1976a: 102, 125; Bolton, 1995b: 295; Sorger & Zettel, 2011: 154.

**bauri**. *Odontomachus bauri* Emery, 1892d: 561 (diagnosis in key) (w.) ECUADOR (Galapagos Is).

Emery, 1893d: 90 (w. description); Wheeler, W.M. 1919c: 267 (q.m.).

**Subspecies of** *haematodus*: Emery, 1911d: 115; Wheeler, W.M. 1933a: 58.

**Status as species**: Dalla Torre, 1893: 49; Taylor & Wilson, 1962: 142; Brown, 1976a: 102, 129; Bolton, 1995b: 295; Rodriguez, J. 2008: 155.

**Senior synonym of** *microcephalus*, *notata*, *paucidens*, *pubescens*, *rugisquama*, *sericeus*: Brown, 1976a: 102.

**biolleyi**. *Odontomachus biolleyi* Forel, 1908b: 35 (w.q.) COSTA RICA.

Wheeler, G.C. & Wheeler, J. 1952c: 651 (l.).

**Status as species**: Brown, 1976a: 103; Bolton, 1995b: 295.

*bispinosus* Smith, F. 1858; see under **ANOCHETUS**.

**biumbonatus**. *Odontomachus biumbonatus* Brown, 1976a: 131, fig. 22, pl. 1B (w.q.) ECUADOR.

**Status as species**: Kempf & Lenko, 1976: 61; Bolton, 1995b: 295; Rodriguez, J. 2008: 158.

**bradleyi**. *Odontomachus bradleyi* Brown, 1976a: 133 (w.) PERU.

**Status as species**: Brown, 1978b: 284; Bolton, 1995b: 295; Rodriguez, J. 2008: 158.

*breviceps*. *Odontomachus haematoda* var. *breviceps* Crawley, 1915b: 239 (w.) CHRISTMAS I.

Junior synonym of *simillimus*: Brown, 1976a: 106.

**bruneipes**. *Odontomachus haematodus* r. *pubescens* var. *bruneipes* Emery, 1893d: 91 (footnote) (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *haematodus* by Brown, 1976a: 104.

**brunneipes**. *Odontomachus haematoda* var. *brunneipes* Menozzi, 1935b: 191. *Nomen nudum* (attributed to Emery).

**brunneus**. *Atta brunnea* Patton, 1894: 618 (w.) U.S.A.

Deyrup, Trager & Carlin, 1985: 191 (m.); MacGown, *et al.* 2014: 529 (q.).

Combination in *Odontomachus*: Emery, 1895c: 268.

Junior synonym of *insularis*: Emery, 1895c: 268; Emery, 1911d: 115.

**Status as species:** Brown, 1976a: 103, 139; Bolton, 1995b: 295; Rodriguez, J. 2008: 159; MacGown, *et al.* 2014: 526.

**Senior synonym of *fuscus*** Stitz, 1925: Brown, 1976a: 103.

***caelatus*.** *Odontomachus caelatus* Brown, 1976a: 140, fig. 23, pl. 1A (w.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 295; Rodriguez, J. 2008: 160.

*caffrorum*. *Odontomachus assiniensis* st. *caffrorum* Santschi, 1914e: 14 (w.) SOUTH AFRICA.

Subspecies of *assiniensis*: Wheeler, W.M. 1922a: 793; Arnold, 1926: 218.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

***cephalotes*.** *Odontomachus cephalotes* Smith, F. 1863: 19 (w.) INDONESIA (Seram I.).

Forel, 1915b: 34 (q.m.); Wheeler, G.C. & Wheeler, J. 1971b: 1212 (l.).

**Subspecies of *ruficeps*:** Emery, 1911c: 250; Emery, 1911d: 115; Stitz, 1911a: 356; Forel, 1911e: 251; Stitz, 1912: 501; Viehmeyer, 1914a: 113; Forel, 1915b: 34.

**Status as species:** Roger, 1863b: 21; Mayr, 1886c: 363; Emery, 1887b: 428; Dalla Torre, 1893: 49; Crawley, 1922b: 441; Wilson, 1959a: 490; Brown, 1976a: 103, 120; Taylor & Brown, 1985: 36; Bolton, 1995b: 295.

**Senior synonym of *aruanus*:** Wilson, 1959a: 491.

**Senior synonym of *ajax*:** Brown, 1976a: 103.

Material of the unavailable names *fusca*, *cruenta*, *longitudinalis*, *tamensis*, *ternatensis* referred here by Wilson, 1959a: 491; of the unavailable names *cooktownensis*, *obtusa*, *yorkensis* referred here by Brown, 1976a: 103.

***chelifer*.** *Formica chelifera* Latreille, 1802c: 188, pl. 8, fig. 51 (w.) SOUTH AMERICA (no locality given).

Forel, 1909a: 252 (q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 651 (l.).

Combination in *Odontomachus*: Latreille, 1809: 128.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 186; Roger, 1861a: 27; Roger, 1863b: 22; Mayr, 1863: 436; Dalla Torre, 1893: 49; Emery, 1911d: 114; Mann, 1922: 18; Wheeler, W.M. 1925a: 10; Kempf & Lenko, 1976: 59; Brown, 1976a: 103; Bolton, 1995b: 295; Rodriguez, J. 2008: 161.

**Senior synonym of *theresia*:** Forel, 1899c: 19; Brown, 1976a: 103.

**Senior synonym of *leptocephalus*:** Emery, 1911d: 114.

**Senior synonym of *emacerata*:** Brown, 1976a: 103.

***circulus*.** *Odontomachus circulus* Wang, M. 1993a: 220, fig. 1 (w.) CHINA.

**Status as species:** Bolton, 1995b: 295.

*clarionensis*. *Odontomachus haematoda* subsp. *clarionensis* Wheeler, W.M. 1934f: 141 (w.) MEXICO.

Junior synonym of *clarus*: Taylor & Wilson, 1962: 142.

**clarus**. *Odontomachus clarus* Roger, 1861a: 26 (w.) U.S.A.

Patton, 1894: 618 (m.); Wheeler, W.M. 1908e: 407 (q.); Petralia & Vinson, 1980: 381 (l.).

**Subspecies of haematodus:** Emery, 1911d: 115; Wheeler, W.M. 1914b: 40; Smith, M.R. 1939d: 129; Creighton, 1950a: 55.

**Status as species:** Roger, 1863b: 22; Mayr, 1863: 436; Mayr, 1886d: 437; Dalla Torre, 1893: 49; Emery, 1895c: 269; Wheeler, W.M. 1908e: 407; Taylor & Wilson, 1962: 142; Brown, 1976a: 103, 136; Smith, D.R. 1979: 1344; Deyrup, Trager & Carlin, 1985: 192; Bolton, 1995b: 295; Mackay & Mackay, 2002: 37; MacGown, *et al.* 2014: 529.

**Senior synonym of texana:** Wheeler, W.M. 1902f: 26.

**Senior synonym of clarionensis:** Taylor & Wilson, 1962: 142.

**Senior synonym of coninodis:** Brown, 1976a: 103.

*concentrica*. *Odontomachus papuanus* var. *concentrica* Emery, 1897d: 557 (w.) NEW GUINEA.

Subspecies of *papuanus*: Emery, 1911d: 113.

Junior synonym of *papuanus*: Wilson, 1959a: 497.

*conifera*. *Odontomachus rixosus* var. *conifera* Forel, 1913k: 19 (w.q.) INDONESIA (Java).

Junior synonym of *rixosus*: Brown, 1976a: 105.

*coninodis*. *Odontomachus haematodus* subsp. *coninodis* Wheeler, W.M. 1915b: 391 (w.q.) U.S.A.

Subspecies of *haematodus*: Smith, M.R. 1939d: 128; Creighton, 1950a: 55.

Status as species: Smith, D.R. 1979: 1344.

Junior synonym of *clarus*: Brown, 1976a: 103; MacGown, *et al.* 2014: 529.

*cooktownensis*. *Odontomachus ruficeps* r. *cephalotes* var. *cooktownensis* Forel, 1915b: 35 (w.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *cephalotes* by Brown, 1976a: 103.

**coquereli**. *Odontomachus coquereli* Roger, 1861a: 30 (w.) MADAGASCAR.

Fisher & Smith, 2008: 14 (q.m.).

Combination in *Stenomymex*: Mayr, 1865: 63 (footnote);

combination in *Champsomyrmex*: Emery, 1892d: 558.

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 436; Forel, 1891b: 105; Dalla Torre, 1893: 49; Wheeler, W.M. 1922a: 1013; Brown, 1976a: 103, 143; Bolton, 1995b: 295; Fisher & Smith, 2008: 13 (redescription).

**Senior synonym of *minor*:** Brown, 1976a: 103; Fisher & Smith, 2008: 13.

*coriarius*. *Odontomachus coriarius* Mayr, 1876: 85 (w.m.) AUSTRALIA.

Status as species: Dalla Torre, 1893: 50.

Subspecies of *ruficeps*: Emery, 1911d: 115.

Subspecies of *haematodus*: Wheeler, W.M. 1915g: 806.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

**cornutus**. *Odontomachus cornutus* Stitz, 1933: 67, fig. 1 (w.) ECUADOR.

Kugler, C. 1980a: 227 (q.m.).

**Status as species:** Brown, 1976a: 103, 144; Kugler, C. 1980a: 225 (redescription); Bolton, 1995b: 295; Rodriguez, J. 2008: 162.

**cruenta**. *Odontomachus ruficeps* subsp. *cephalotes* var. *cruenta* Emery, 1911c: 251 (w.q.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *cephalotes* by Wilson, 1959a: 491.

**desertorum**. *Odontomachus haematoda* subsp. *desertorum* Wheeler, W.M. 1915b: 391 (w.) U.S.A.

**Subspecies of *haematodus*:** Smith, M.R. 1939d: 128; Creighton, 1950a: 56.

Junior synonym of *clarus*: Brown, 1976a: 103; Bolton, 1995b: 295.

**Status as species:** Smith, D.R. 1979: 1345; MacGown, *et al.* 2014: 533.

*dulcis*. *Odontomachus haematoda* subsp. *dulcis* Mann, 1922: 18 (w.) HONDURAS.

Junior synonym of *minuta*: Brown, 1976a: 104.

*emacerata*. *Odontomachus chelifer* var. *emacerata* Santschi, 1922d: 243 (w.) BRAZIL.

Junior synonym of *chelifer*: Brown, 1976a: 103.

*emeryi*. *Odontomachus imperator* subsp. *emeryi* Mann, 1919: 303, fig. 12 (w.q.m.) SOLOMON IS.

Status as species: Wilson, 1959a: 492.

Junior synonym of *rufithorax*: Brown, 1976a: 106.

**erythrocephalus**. *Odontomachus haematodes* r. *erythrocephalus* Emery, 1890b: 44 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 50.]

Forel, 1914e: 9 (q.); Wheeler, G.C. & Wheeler, J. 1952c: 650 (l.).

**Subspecies of *haematodus*:** Dalla Torre, 1893: 50; Emery, 1911d: 115.

**Status as species:** Kempf, 1972a: 170; Brown, 1976a: 103, 144; Bolton, 1995b: 295; Rodriguez, J. 2008: 162.

*fauconneti*. *Odontomachus assiniensis* subsp. *fauconneti* Forel, 1910a: 27 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *assiniensis*: Emery, 1911d: 113; Wheeler, W.M. 1922a: 793.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

*flavescens*. *Odontomachus assiniensis* subsp. *flavescens* Bernard, 1953b: 215 (w.q.) GUINEA.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

***floresensis***. *Odontomachus floresensis* Brown, 1976a: 146 (w.) INDONESIA (Flores I.)

**Status as species:** Bolton, 1995b: 295.

*formosae*. *Odontomachus monticola* var. *formosae* Forel, 1912a: 46 (w.q.m.) TAIWAN.

Subspecies of *monticola*: Santschi, 1925f: 82.

Junior synonym of *monticola*: Yasumatsu, 1962: 93.

***fulgidus***. *Odontomachus fulgidus* Wang, M. 1993a: 222, fig. 3 (w.) CHINA.

[*Odontomachus fulgidus* Wang, M. 1992: 678. *Nomen nudum*.]

**Status as species:** Bolton, 1995b: 295; Zhou, 2001b: 25.

*furvior*. *Odontomachus assiniensis* var. *furvior* Wheeler, W.M. 1922a: 101 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *assiniensis*: Weber, 1943c: 303.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

***fusca***. *Odontomachus ruficeps* subsp. *cephalotes* var. *fusca* Emery, 1911c: 251 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *cephalotes* by Wilson, 1959a: 491.

*fuscipennis*. *Odontomachus haematodes* var. *fuscipennis* Forel, 1913k: 19 (w.q.m.) SRI LANKA.

Subspecies of *haematodus*: Wheeler, W.M. 1924b: 243; Karavaiev, 1925c: 295; Wheeler, W.M. 1934a: 174.

Junior synonym of *simillimus*: Wilson, 1959a: 499.

***fuscus***. *Odontomachus assiniensis* var. *fuscus* Stitz, 1916: 372 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

[Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 296): ***oblita*** Baroni Urbani, 1971b: 360; unavailable name.]

Subspecies of *assiniensis*: Wheeler, W.M. 1922a: 793.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

*fuscus*. *Odontomachus haematodes* var. *fuscus* Stitz, 1925: 115, fig. 2 (w.) CUBA.

[Unresolved junior primary homonym of *Odontomachus assiniensis* var. *fuscus* Stitz, 1916, 1916: 372 (Bolton, 1995b: 295).]

[Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 295): *repetita* Baroni Urbani, 1971b: 361; unavailable name.]

Junior synonym of *brunneus*: Brown, 1976a: 103.

*ghilianii* Spinola, 1851; see under **ANOCHETUS**.

*gladiator* Donisthorpe, 1932; see under **ANOCHETUS**.

**granatus**. *Odontomachus granatus* Wang, M. 1993a: 224, fig. 5 (w.) CHINA.

**Status as species**: Bolton, 1995b: 295; Zhou, 2001b: 25.

*gressitti*. *Odontomachus gressitti* Wilson, 1959a: 492, fig. 4 (w.) NEW GUINEA.

Junior synonym of *rufithorax*: Brown, 1976a: 106.

*gulosus*. *Odontomachus gulosus* Emery, 1901h: 160 (w.) NEW GUINEA.

Status as species: Emery, 1911c: 250.

Junior synonym of *testaceus*: Wilson, 1959a: 500.

**haematodus**. *Formica haematoda* Linnaeus, 1758: 582 (q.) "America meridionali".

[Misspelled as *haematodes* by Lepeletier de Saint-Fargeau, 1835: 187, Emery, 1887b: 428, and many others.]

Emery, 1899c: 5 (l.); Wheeler, G.C. & Wheeler, J. 1952c: 646 (l.); MacGown, *et al.* 2014: 539 (m.).

Combination in *Myrmecia*: Fabricius, 1804: 425;

combination in *Odontomachus*: Latreille, 1804: 179.

**Status as species**: Fabricius, 1775: 395; Fabricius, 1782: 494; Retzius, 1783: 75; Christ, 1791: 516; Olivier, 1792: 502; Latreille, 1802c: 192; Fabricius, 1804: 425; Latreille, 1804: 179; Latreille, 1818c: 570; Lepeletier de Saint-Fargeau, 1835: 187; Roger, 1861a: 24; Mayr, 1862: 711; Roger, 1863b: 22; Mayr, 1863: 436; Mayr, 1865: 63; Mayr, 1867a: 79 (redescription); Mayr, 1872: 148; Mayr, 1876: 85; André, 1884b: 538; Mayr, 1886d: 437; André, 1887: 290; Emery, 1887b: 428; André, 1892b: 52; Dalla Torre, 1893: 50; Mayr, 1895: 125; André, 1895a: 3; Mayr, 1896: 238; Mayr, 1897: 424; Emery, 1899c: 5; Bingham, 1903: 47; Ruzsky, 1905b: 759; Wheeler, W.M. 1908a: 126; Wheeler, W.M. 1908b: 159; Stitz, 1910: 130; Stitz, 1911a: 357; Viehmeyer, 1916a: 116; Wheeler, W.M. & Mann, 1914: 16; Arnold, 1915: 108; Stitz, 1916: 373; Mann, 1916: 418; Wheeler, W.M. 1919e: 60; Mann, 1919: 303; Mann, 1920: 404; Mann, 1921: 427; Mann, 1922: 18; Wheeler, W.M. 1922a: 102, 793, 1013; Wheeler, W.M. 1922c: 4; Viehmeyer, 1923: 87; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1924b: 243; Stitz, 1925: 115; Mann, 1925b: 5; Karavaiev, 1925c: 293; Wheeler, W.M. & Chapman, 1925: 71; Wheeler, W.M. 1925a: 10; Menozzi, 1930b: 80; Wheeler, W.M. 1932d: 14; Menozzi, 1933a: 101; Wheeler, W.M. 1934a: 173; Karavaiev, 1935a: 75; Wheeler, W.M. 1936f: 5; Wheeler, W.M. 1937a: 22; Finzi, 1939a: 154; Menozzi, 1942: 166; Weber, 1943c: 303; Creighton, 1950a: 55; Menozzi &



Consani, 1952: 61; Bernard, 1953b: 214; Kempf, 1961b: 497; Kempf, 1970a: 327; Kempf & Lenko, 1976: 60; Brown, 1976a: 104, 148; Bolton, 1995b: 295; Zhou, 2001b: 27; Rodriguez, J. 2008: 163; MacGown, *et al.* 2014: 536.

**Senior synonym of *maxillosa*:** Retzius, 1783: 75; Olivier, 1792: 502; Latreille, 1802c: 192.

**Senior synonym of *hirsutiusculus*:** Roger, 1863b: 22; Brown, 1976a: 104.

**Senior synonym of *pallipes*:** Brown, 1976a: 104.

Material of the unavailable name *bruneipes* referred here by Brown, 1976a: 104.

[Note: Afrotropical records of *haematodus* prior to Brown, 1976a: 167, are correctly referred to *troglydytes*.]

*hainanensis*. *Odontomachus monticola* var. *hainanensis* Stitz, 1925: 115, fig. 3 (w.) CHINA.

Junior synonym of *monticola*: Brown, 1976a: 105.

***hastatus***. *Myrmecia hastata* Fabricius, 1804: 426 (w.) CENTRAL AMERICA.

Wheeler, G.C. & Wheeler, J. 1971b: 1212 (l.).

Combination in *Odontomachus*: Illiger, 1807: 194.

**Status as species:** Mayr, 1862: 711; Roger, 1861a: 31; Roger, 1863b: 22; Mayr, 1863: 437; Dalla Torre, 1893: 51; Wheeler, W.M. 1925a: 10; Wheeler, W.M. 1942: 156; Kempf, 1960e: 391; Kempf, 1970a: 328; Kempf & Lenko, 1976: 60; Brown, 1976a: 104; Bolton, 1995b: 295; Rodriguez, J. 2008: 164.

**Senior synonym of *maxillaris*:** Roger, 1863b: 22.

*hirsutiusculus*. *Odontomachus hirsutiusculus* Smith, F. 1858b: 78 (w.) BRAZIL.

Forel, 1909a: 252 (q.).

Subspecies of *insularis*: Dalla Torre, 1893: 51.

Subspecies of *haematodus*: Roger, 1861a: 24; Forel, 1907e: 1; Wheeler, W.M. 1911a: 22; Emery, 1911d: 115.

Junior synonym of *haematodus*: Roger, 1863b: 22; Mayr, 1872: 148; Brown, 1976a: 104.

***imperator***. *Odontomachus imperator* Emery, 1887b: 429, pl. 1, fig. 1 (w.) NEW GUINEA.

**Status as species:** Dalla Torre, 1893: 51; Stitz, 1925: 116; Wilson, 1959a: 493; Brown, 1976a: 104, 152; Bolton, 1995b: 296.

***infandus***. *Odontomachus infandus* Smith, F. 1858b: 81 (w.) PHILIPPINES.

Sorger & Zettel, 2011: 150 (q.)

**Status as species:** Mayr, 1862: 711; Roger, 1861a: 28; Roger, 1863b: 22; Mayr, 1863: 437; Mayr, 1865: 64; Dalla Torre, 1893: 51; Viehmeyer, 1916b: 284; Wheeler, W.M. & Chapman, 1925: 71; Brown, 1976a: 104, 125; Bolton, 1995b: 296; Sorger & Zettel, 2011: 150.

**Senior synonym of *striaticeps*:** Brown, 1976a: 104.

**insularis.** *Odontomachus insularis* Guérin-Méneville, 1844a: 423 (w.m.) CUBA.

Forel, 1897b: 298 (q.).

**Subspecies of *haematodus*:** Emery, 1890b: 44 (footnote); Dalla Torre, 1893: 51; Emery, 1895c: 268; Wheeler, W.M. 1905b: 82; Emery, 1911d: 115; Wheeler, W.M. 1913b: 482; Wheeler, W.M. & Mann, 1914: 17; Wheeler, W.M. 1916d: 323; Mann, 1920: 404; Wheeler, W.M. 1922c: 4; Menozzi, 1929a: 2; Menozzi & Russo, 1930: 151; Wheeler, W.M. 1934f: 139; Wheeler, W.M. 1936b: 196; Wheeler, W.M. 1937b: 446; Smith, M.R. 1939d: 127; Creighton, 1950a: 56.

**Status as species:** Roger, 1861a: 26; Roger, 1863b: 22; Mayr, 1863: 437; Taylor & Wilson, 1962: 142; Brown, 1976a: 104, 135; Smith, D.R. 1979: 1345; Bolton, 1995b: 296.

Material of the unavailable names *pallens*, *wheeleri* referred here by Brown, 1976a: 104.

**intermedius.** *Odontomachus intermedius* Stitz, 1911b: 378 (w.) TANZANIA.

Subspecies of *assiniensis*: Santschi, 1914e: 14.

Junior synonym of *assiniensis*: Wheeler, W.M. 1922a: 101 (in text), 793; Brown, 1976a: 102.

**kuroiwae.** *Myrmodontomachus kuroiwae* Matsumura, 1912: 192, pl. 54, fig. 1 (w.) JAPAN.

Yoshimura, Onoyama & Ogata, 2007: 98 (q.m.).

Combination in *Myrmodontomachus*: Matsumura & Uchida, 1926: 51;

combination in *Odontomachus*: Crieghton, 1939: 40.

Junior synonym of *formosae*: Teranishi, 1940: 61.

Junior synonym of *monticola*: Brown, 1976a: 105.

**Status as species:** Yoshimura, Onoyama & Ogata, 2007: 93 (redescription).

**laticeps.** *Odontomachus haematodus* var. *laticeps* Roger, 1861a: 25 (w.) MEXICO.

**Subspecies of *haematodus*:** Emery, 1890b: 44; Dalla Torre, 1893: 51; Emery, 1911d: 115; Mann, 1916: 419; Mann, 1922: 18; Wheeler, W.M. 1925a: 10; Menozzi, 1931b: 267.

**Status as species:** Kempf, 1970a: 328; Kempf, 1972a: 172; Brown, 1976a: 104, 154; Brown, 1978b: 284; Bolton, 1995b: 296.

**Senior synonym of *striativentris*:** Brown, 1976a: 104.

**latidens.** *Odontomachus latidens* Mayr, 1867a: 80 (q.) INDONESIA (Java).

Emery, 1892d: 560 (w.); Imai, *et al.* 1984: 67 (k.); Satria, *et al.* 2015: 14 (m.).

**Status as species:** Emery, 1887b: 428; Dalla Torre, 1893: 51; Karavaiev, 1925c: 292; Brown, 1976a: 104; Bolton, 1995b: 296; Satria, *et al.* 2015: 11 (redescription).

**latissimus.** *Odontomachus latissimus* Viehmeyer, 1914b: 31, fig. 5 (w.) NEW GUINEA.

**Status as species:** Wilson, 1959a: 494; Brown, 1976a: 104, 128; Bolton, 1995b: 296.

**leptocephalus.** *Odontomachus chelifer* var. *leptocephalus* Emery, 1890b: 45, pl. 5, fig. 2 (w.) BRAZIL.

Subspecies of *chelifer*: Dalla Torre, 1893: 49.

Junior synonym of *chelifer*: Emery, 1911d: 114.

*linae*. *Odontomachus saevissimus* var. *linae* Donisthorpe, 1940c: 107 (w.q.) NEW GUINEA.

Status as species: Wilson, 1959a: 494.

Junior synonym of *saevissimus*: Brown, 1976a: 106.

*longi*. *Odontomachus monticola* var. *longi* Forel, 1900c: 58 (w.) INDIA.

Subspecies of *monticola*: Emery, 1911d: 114.

Junior synonym of *monticola*: Brown, 1976a: 105.

*longitudinalis*. *Odontomachus ruficeps* subsp. *cephalotes* var. *longitudinalis* Donisthorpe, 1940c: 108, fig. 1 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *cephalotes* by Wilson, 1959a: 491.

*macrorhynchus*. *Pedetes macrorhynchus* Bernstein, 1861: 8 (q.) INDONESIA (Java).

Combination in *Odontomachus*: Dalla Torre, 1893: 51.

Status as species: Dalla Torre, 1893: 51.

[Note: Brown, 1976a: 104, 159, gives this name as a *nomen nudum*, which is incorrect as Bernstein provides an indication.]

Unidentifiable taxon; *incertae sedis* in *Odontomachus*: Bolton, 1995b: 296.

*magnus*. *Odontomachus coriarius* var. *magnus* Mayr, 1876: 85 (w.) AUSTRALIA.

Subspecies of *coriarius*: Dalla Torre, 1893: 50.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

*major*. *Odontomachus monticola* var. *major* Forel, 1913f: 183 (w.) TAIWAN.

Junior synonym of *monticola*: Brown, 1976a: 105.

*malignus*. *Odontomachus malignus* Smith, F. 1859a: 144 (w.) NEW GUINEA.

**Status as species:** Roger, 1861a: 28; Roger, 1863b: 21; Mayr, 1863: 437; Emery, 1887b: 429; Dalla Torre, 1893: 51; Viehmeyer, 1914a: 112; Wheeler, W.M. 1919e: 61; Santschi, 1932b: 13; Wilson, 1959a: 495; Brown, 1976a: 104, 159; Bolton, 1995b: 296; Sorger & Zettel, 2011: 155.

**Senior synonym of *retrolatior*:** Brown, 1976a: 104.

**Senior synonym of *tuberculatus*:** Emery, 1887b: 429.

*maxillaris*. *Odontomachus maxillaris* Smith, F. 1858b: 77, pl. 5, figs. 12-14 (w.q.) BRAZIL.

Status as species: Roger, 1861a: 27; Mayr, 1863: 437.

Junior synonym of *hastatus*: Roger, 1863b: 22.

*maxillosa*. *Formica maxillosa* De Geer, 1773: 601, pl. 31, figs. 3-5 (q.) SURINAME.

Junior synonym of *haematodus*: Retzius, 1783: 75; Olivier, 1792: 502; Latreille, 1802c: 192.

**mayi.** *Odontomachus affinis* subsp. *mayi* Mann, 1912: 39 (w.) BRAZIL.

[Misspelled as *mayri* by Wheeler, W.M. 1942: 156.]

**Subspecies of *affinis*:** Mann, 1916: 418; Wheeler, W.M. 1942: 156.

**Status as species:** Kempf, 1972a: 172; Brown, 1976a: 104, 124; Bolton, 1995b: 296; Rodriguez, J. 2008: 165.

**meinerti.** *Odontomachus haematodes* r. *meinerti* Forel, 1905b: 156 (w.) VENEZUELA.

**Subspecies of *haematodus*:** Emery, 1911d: 115; Wheeler, W.M. 1916d: 323; Wheeler, W.M. 1922c: 4.

**Status as species:** Bolton, 1995b: 296; Rodriguez, J. 2008: 166.

Synonym of *minuta*: Brown, 1976a: 104.

[Note: Brown gives *minuta* as senior synonym, but *meinerti* has priority (Bolton, 1995b: 296).]

**microcephalus.** *Odontomachus haematodes* var. *microcephalus* Emery, 1890b: 45, pl. 5, fig. 1 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 50.]

Subspecies of *haematodus*: Dalla Torre, 1893: 51.

Junior synonym of *haematodus*: Emery, 1911d: 114.

Junior synonym of *bauri*: Brown, 1976a: 102.

**minangkabau.** *Odontomachus minangkabau* Satria, et al. 2015: 28, figs. 14-18 (w.q.m.) INDONESIA (Sumatra).

**minor.** *Champsomyrmex coquereli* var. *minor* Emery, 1899f: 273 (w.q.) MADAGASCAR.

Subspecies of *coquereli*: Emery, 1911d: 111; Wheeler, W.M. 1922a: 1013.

Junior synonym of *coquereli*: Brown, 1976a: 103.

**minuta.** *Odontomachus haematoda* subsp. *minuta* Luederwaldt, 1918: 36 (w.) BRAZIL.

[First available use of *Odontomachus haematodes* subsp. *pubescens* var. *minuta* Emery, 1894c: 146; unavailable (infrasubspecific) name.]

**Status as species:** Kempf, 1972a: 172; Kempf & Lenko, 1976: 60; Brown, 1976a: 104, 160.

Synonym of *dulcis*, *meinerti*: Brown, 1976a: 104.

[Note: Brown gives *minuta* as senior synonym, but *meinerti* has priority over both *minuta* and *dulcis* (Bolton, 1995b: 296).]

**montanus.** *Odontomachus imperator* var. *montanus* Stitz, 1925: 116 (w.) NEW GUINEA.

**Status as species:** Wilson, 1959a: 495; Brown, 1976a: 104; Bolton, 1995b: 296.

**monticola.** *Odontomachus monticola* Emery, 1892d: 560 (diagnosis in key) (w.) MYANMAR.

Emery, 1895k: 463 (q.); Ogata, 1987: 126 (m.).

**Status as species:** Dalla Torre, 1893: 51; Bingham, 1903: 48; Yasumatsu, 1962: 93; Brown, 1976a: 105, 157; Morisita, *et al.* 1989: 29; Terayama, 1989a: 28; Wang, M. 1992: 678; Wu, J. & Wang, 1992: 1301; Wang, M. 1993a: 220 (in key); Radchenko, 1993a: 77; Bolton, 1995b: 296; Wu, J. & Wang, 1995: 34; Zhou, 2001b: 26; Imai, *et al.* 2003: 212; Yoshimura, Onoyama & Ogata, 2007: 102 (redescription); Terayama, 2009: 116.

**Senior synonym of *formosae*, *pauperculus*:** Yasumatsu, 1962: 93.

**Senior synonym of *hainanensis*, *longi*, *major*, *punctulatus*, *striata*:** Brown, 1976a: 105.

**mormo.** *Odontomachus mormo* Brown, 1976a: 161, figs. 10, 15 (w.) ECUADOR.

**Status as species:** Brown, 1978b: 284; Bolton, 1995b: 296; Rodriguez, J. 2008: 166.

*nietneri* Roger, 1861; see under **ANOCHETUS**.

**nigriceps.** *Odontomachus nigriceps* Smith, F. 1860b: 103, pl. 1, fig. 9 (w.) NEW GUINEA.

**Subspecies of *tyrannicus*:** Emery, 1897d: 557; Emery, 1911d: 113; Donisthorpe, 1947c: 579.

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 437; Mayr, 1876: 85; Emery, 1887b: 429; Dalla Torre, 1893: 51; Donisthorpe, 1932c: 461; Wilson, 1959a: 496; Brown, 1976a: 105; Bolton, 1995b: 296.

**Senior synonym of *praefectus*:** Wilson, 1959a: 496.

*nigrifrons.* *Odontomachus nigrifrons* Donisthorpe, 1940c: 106 (w.) NEW GUINEA.

Junior synonym of *testaceus*: Wilson, 1959a: 500.

*notata.* *Odontomachus haematoda* var. *notata* Mann, 1920: 404 (w.) PUERTO RICO.

Junior synonym of *bauri*: Brown, 1976a: 102.

*nubila.* *Odontomachus gulosus* var. *nubila* Emery, 1911c: 250 (w.) NEW GUINEA.

Junior synonym of *testaceus*: Wilson, 1959a: 500.

**oblita.** *Odontomachus assiniensis* var. *oblita* Baroni Urbani, 1971b: 360.

Unavailable name (variety proposed after 1960) (Bolton, 1995b: 296); hence unavailable replacement name for *fuscus* Stitz, 1916: 372.

*obscura.* *Odontomachus coriarius* var. *obscura* Crawley, 1922b: 437, fig. 1 (w.) AUSTRALIA.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

*obscurior.* *Odontomachus rixosus* var. *obscurior* Forel, 1900c: 58 (w.) MYANMAR.

Viehmeyer, 1916a: 116 (q.).

Subspecies of *rixosus*: Emery, 1911d: 114; Viehmeyer, 1916a: 116; Stitz, 1925: 115.

Junior synonym of *rixosus*: Brown, 1976a: 105.

*obsolescens.* *Odontomachus tyrannicus* var. *obsolescens* Donisthorpe, 1940c: 106 (w.m.) NEW GUINEA.

Junior synonym of *tyrannicus*: Wilson, 1959a: 501.

*obtusa*. *Odontomachus ruficeps* subsp. *cephalotes* var. *obtusa* Emery, 1911c: 251 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *cephalotes* by Brown, 1976a: 103.

*opaciventris*. *Odontomachus haematodus* r. *opaciventris* Forel, 1899c: 21, pl. 1, fig. 14 (w.q.) MEXICO.

**Subspecies of *haematodus***: Emery, 1911d: 115.

**Status as species**: Kempf, 1972a: 172; Brown, 1976a: 105; Bolton, 1995b: 296; Rodriguez, J. 2008: 167.

*opaculus*. *Odontomachus imperator* subsp. *opaculus* Viehmeyer, 1912: 6, fig. 6 (w.) NEW GUINEA.

**Status as species**: Wilson, 1959a: 496; Brown, 1976a: 105, 152; Bolton, 1995b: 296.

\**paleomyagra*. \**Odontomachus paleomyagra* Wappler, et al. 2014: 498, figs. 1, 2 (q.) CZECH REPUBLIC (Miocene).

*pallens*. *Odontomachus haematodes* subsp. *insularis* var. *pallens* Wheeler, W.M. 1905b: 82 (w.q.m.) BAHAMAS.

Unavailable (infrasubspecific) name.

Material referred to *insularis* by Brown, 1976a: 104.

*pallidicornis*. *Ponera pallidicornis* Smith, F. 1860a: 73 (m.) INDONESIA (Sulawesi).

Combination in *Euponera* (*Brachyponera*): Donisthorpe, 1932c: 458;

combination in *Odontomachus*: Brown, 1976a: 106.

Status as species: Mayr, 1863: 449; Dalla Torre, 1893: 40.

Junior synonym of *simillimus*: Brown, 1976a: 106.

*pallipes*. *Odontomachus haematoda* var. *pallipes* Crawley, 1916b: 368 (w.) GUYANA.

Junior synonym of *haematodus*: Brown, 1976a: 104.

*panamensis*. *Odontomachus affinis* r. *panamensis* Forel, 1899c: 19, pl. 1, fig. 13 (w.q.m.) PANAMA.

**Subspecies of *affinis***: Emery, 1911d: 113; Wheeler, W.M. 1923a: 3.

**Status as species**: Kempf, 1972a: 172; Brown, 1976a: 105, 124; Bolton, 1995b: 296; Rodriguez, J. 2008: 168.

*papuanus*. *Odontomachus rixosus* var. *papuanus* Emery, 1887b: 429 (w.) NEW GUINEA.

Viehmeyer, 1916b: 284 (footnote) (q.).

**Status as species**: Emery, 1892d: 559 (in key); Dalla Torre, 1893: 52; Emery, 1897d: 557; Wilson, 1959a: 496; Brown, 1976a: 105, 125; Bolton, 1995b: 296.

**Senior synonym of *concentrica***: Wilson, 1959a: 497.

*paucidens*. *Odontomachus haematodus* var. *paucidens* Emery, 1893d: 91 (footnote) (w.) HAITI.



Menozzi & Russo, 1930: 151 (m.).

Subspecies of *haematodus*: Emery, 1911d: 115; Wheeler, W.M. & Mann, 1914: 17; Menozzi & Russo, 1930: 151; Wheeler, W.M. 1936b: 196.

Junior synonym of *bauri*: Brown, 1976a: 102.

*pauperculus*. *Odontomachus monticola* subsp. *pauperculus* Wheeler, W.M. 1921c: 530 (w.) CHINA.

Junior synonym of *monticola*: Yasumatsu, 1962: 93.

**peruanus**. *Odontomachus haematodes* var. *peruana* Stitz, 1933: 68 (q.) PERU.

**Status as species**: Brown, 1976a: 105, 163 (*nomen dubium*); Bolton, 1995b: 296.

**philippinus**. *Odontomachus papuanus* r. *philippinus* Emery, 1893e: 203 (w.) PHILIPPINES.

**Subspecies of papuanus**: Emery, 1911d: 113; Wheeler, W.M. & Chapman, 1925: 71.

Junior synonym of *infandus*: Brown, 1976a: 104; Bolton, 1995b: 297.

**Status as species**: Sorger & Zettel, 2011: 153.

*politus*. *Odontomachus politus* Stitz, 1925: 116 (w.) FIJI IS.

Junior synonym of *angulatus*: Brown, 1976a: 102, 124.

*praefectus*. *Odontomachus angulatus* subsp. *praefectus* Forel, 1911e: 251 (w.) NEW GUINEA.

Junior synonym of *nigriceps*: Wilson, 1959a: 496.

**procerus**. *Odontomachus latidens* r. *procerus* Emery, 1893e: 203 (in text) (q.) WEST MALAYSIA.

Satria, *et al.* 2015: 20 (m.).

**Subspecies of latidens**: Emery, 1911d: 114.

Junior synonym of *latidens*: Brown, 1976a: 104; Bolton, 1995b: 297.

**Status as species**: Satria, *et al.* 2015: 16 (redescription).

**Senior synonym of sumatranus**: Satria, *et al.* 2015: 16.

**\*pseudobauri**. *\*Odonotomachus pseudobauri* De Andrade, 1994: 9, fig. 14 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 297.

*pubescens*. *Odontomachus haematodus* var. *pubescens* Roger, 1861a: 25 (w.) VENEZUELA.

Forel, 1909a: 252 (q.).

Subspecies of *haematodus*: Emery, 1890b: 44 (footnote); Dalla Torre, 1893: 52; Emery, 1894c: 146; Emery, 1911d: 115; Mann, 1916: 419; Wheeler, W.M. 1925a: 10.

Junior synonym of *bauri*: Brown, 1976a: 102.

*punctulatus*. *Odontomachus monticola* r. *punctulatus* Forel, 1900c: 58 (w.) INDIA.

Status as species: Bingham, 1903: 49; Wheeler, W.M. 1928c: 8; Mukerjee, 1930: 149; Wheeler, W.M. 1930h: 61; Wu, C.F. 1941: 149.

Junior synonym of *monticola*: Brown, 1976a: 105.

*quadrispinosus* Smith, F. 1858; see under **ANOCHETUS**.

**relictus**. *Odontomachus relictus* Deyrup & Cover, 2004b: 137, figs. 1, 2A (w.q.m.) U.S.A.

**Status as species**: MacGown, *et al.* 2014: 540.

*repetita*. *Odontomachus haematoda* var. *repetita* Baroni Urbani, 1971b: 361.

Unavailable name (variety proposed after 1960) (Bolton, 1995b: 297); hence unavailable replacement name for *fuscus* Stitz, 1925: 115.

*retrolator*. *Odontomachus retrolator* Viehmeyer, 1914a: 113 (w.) NEW GUINEA.

Junior synonym of *malignus*: Brown, 1976a: 104.

**rixosus**. *Odontomachus rixosus* Smith, F. 1857a: 64 (w.) SINGAPORE.

Crawley, 1924: 388 (q.); Wheeler, G.C. & Wheeler, J. 1952c: 651 (l.); Imai, *et al.* 1984: 67 (k.); Satria, *et al.* 2015: 27 (m.).

**Status as species**: Roger, 1861a: 27; Roger, 1863b: 21; Mayr, 1863: 437; Mayr, 1872: 148; Mayr, 1886c: 358; Emery, 1887b: 428; André, 1892b: 52; Dalla Torre, 1893: 52; Bingham, 1903: 48; Viehmeyer, 1916a: 116; Wheeler, W.M. 1919e: 60; Stitz, 1925: 115; Karavaiev, 1925c: 293; Stitz, 1932b: 733; Karavaiev, 1935a: 75; Brown, 1976a: 105, 163; Bolton, 1995b: 297; Sorger & Zettel, 2011: 157; Satria, *et al.* 2015: 21 (redescription).

**Senior synonym of** *conifera*, *obscurior*: Brown, 1976a: 105.

*rossi* Donisthorpe, 1947; see under **ANOCHETUS**.

*rubriceps*. *Odontomachus ruficeps* var. *rubriceps* Forel, 1915b: 33 (w.m.) AUSTRALIA.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

*rufescens*. *Odontomachus ruficeps* var. *rufescens* Forel, 1915b: 34 (w.) AUSTRALIA.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

**ruficeps**. *Odontomachus ruficeps* Smith, F. 1858b: 81 (w.) AUSTRALIA.

Forel, 1910b: 10 (m.).

**Status as species**: Roger, 1863b: 22; Mayr, 1863: 437; Mayr, 1886c: 358; Dalla Torre, 1893: 52; Crawley, 1922b: 438; Karavaiev, 1925c: 295; Brown, 1976a: 105, 120; Taylor & Brown, 1985: 36; Bolton, 1995b: 297; Heterick, 2009: 134.

**Senior synonym of** *acutidens*, *coriarius*, *magnus*, *obscura*, *rubriceps*, *rufescens*, *semicircularis*, *septentrionalis*, *sharpei*: Brown, 1976a: 105.

**rufithorax**. *Odontomachus imperator* subsp. *rufithorax* Emery, 1911b: 534 (w.) NEW GUINEA.

**Status as species**: Wilson, 1959a: 497; Brown, 1976a: 106, 164; Bolton, 1995b: 297.

**Senior synonym of *emeryi*, *gressitti*:** Brown, 1976a: 106.

*rufus* Jerdon, 1851; see under **ANOCHETUS**.

***ruginodis*.** *Odontomachus haematodes* var. *ruginodis* Wheeler, W.M. 1908a: 126 (w.q.) BAHAMAS.

[First available use of *Odontomachus haematodes* subsp. *insularis* var. *ruginodis* Wheeler, W.M. 1905b: 82; unavailable (infrasubspecific) name.]

Deyrup, Trager & Carlin, 1985: 192 (m.).

**Subspecies of *haematodus*:** Smith. M.R. 1937: 828.

Junior synonym of *brunneus*: Brown, 1976a: 103.

**Status as species:** Wilson, 1964b: 4; Deyrup, Trager & Carlin, 1985: 192; Bolton, 1995b: 297; Rodriguez, J. 2008: 168; MacGown, *et al.* 2014: 543.

*rugisquama*. *Odontomachus haematodes* var. *rugisquama* Forel, 1908b: 35 (w.) COSTA RICA.

Forel, 1912c: 28 (q.).

Subspecies of *haematodus*: Emery, 1911d: 115; Wheeler, W.M. 1925a: 10.

Junior synonym of *bauri*: Brown, 1976a: 102.

*rugosus* Smith, F. 1857; see under **ANOCHETUS**.

***saevissimus*.** *Odontomachus saevissimus* Smith, F. 1858b: 80, pl. 5, fig. 10 (w.) INDONESIA (Seram I.).

Smith, F. 1860b: 102 (q.); Karavaiev, 1925c: 291 (m.).

**Status as species:** Mayr, 1862: 711; Roger, 1861a: 28; Roger, 1863b: 21; Mayr, 1863: 437; Mayr, 1867a: 79 (redescription); Dalla Torre, 1893: 52; Stitz, 1912: 503; Viehmeyer, 1914a: 112; Wheeler, W.M. & Chapman, 1925: 71; Karavaiev, 1925c: 290; Wilson, 1959a: 497; Brown, 1976a: 106, 152; Bolton, 1995b: 297.

**Senior synonym of *tauerni*, *transversostratus*:** Wilson, 1959a: 498.

**Senior synonym of *linae*:** Brown, 1976a: 106.

***scalptus*.** *Odontomachus scalptus* Brown, 1978b: 281 (w.) ECUADOR.

**Status as species:** Bolton, 1995b: 297; Rodriguez, J. 2008: 169.

***schoedli*.** *Odontomachus schoedli* Sorger & Zettel, 2011: 151, figs. 4, 10, 16, 47 (w.) PHILIPPINES (Luzon I.).

***scifictus*.** *Odontomachus scifictus* Sorger & Zettel, 2011: 154, figs. 7, 13, 19, 46 (w.) PHILIPPINES (Camiguin I.).

*semicircularis*. *Odontomachus coriarius* var. *semicircularis* Mayr, 1876: 85 (w.) AUSTRALIA.

Subspecies of *coriarius*: Dalla Torre, 1893: 50.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

*septentrionalis*. *Odontomachus septentrionalis* Crawley, 1915a: 130 (w.) AUSTRALIA.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

*sericeus*. *Odontomachus sericeus* Provancher, 1895: 97 (q.) TRINIDAD.

Junior synonym of *bauri*: Brown, 1976a: 102.

*sharpei*. *Odontomachus sharpei* Forel, 1893d: 458 (q.) AUSTRALIA.

Junior synonym of *ruficeps*: Brown, 1976a: 105.

**silvestrii**. *Odontomachus silvestrii* Wheeler, W.M. 1927h: 85, fig. 1 (w.) VIETNAM.

**Status as species**: Brown, 1976a: 106, 165; Wang, M. 1993a: 220 (in key); Radchenko, 1993a: 77; Bolton, 1995b: 297.

**Senior synonym of** *substriatus*: Brown, 1976a: 106.

**simillimus**. *Odontomachus simillimus* Smith, F. 1858b: 80, pl. 5, figs. 8, 9 (q.) FIJI IS.

Mayr, 1867a: 79 (w.); Karavaiev, 1925c: 294 (m.); Wheeler, G.C. & Wheeler, J. 1980: 530 (l.); Imai, *et al.* 1984: 67 (k.); Tjan, Imai, *et al.* 1986: 57 (k.).

Junior synonym of *haematodus*: Roger, 1861a: 24; Roger, 1863b: 22; Mayr, 1863: 436; Mayr, 1865: 64; Mayr, 1872: 148; Emery, 1911d: 114.

**Status as species**: Wilson, 1959a: 499; Wilson & Taylor, 1967: 31; Brown, 1976a: 106, 165; Radchenko, 1993a: 77; Bolton, 1995b: 297; Fisher & Smith, 2008: 15 (redescription); Sorger & Zettel, 2011: 158; Sarnat & Economo, 2012: 159; Satria, *et al.* 2015: 5 (redescription).

**Senior synonym of** *fuscipennis*: Wilson, 1959a: 499.

**Senior synonym of** *breviceps*, *pallidicornis*: Brown, 1976a: 106.

*smithii* Roger, 1863; see under **ANOCHETUS**.

**\*spinifer**. *\*Odontomachus spinifer* De Andrade, 1994: 7, fig. 13 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 297.

**spissus**. *Odontomachus spissus* Kempf, 1962b: 17, figs. 5-7 (w.) BRAZIL.

Kempf, 1975c: 345 (q.).

**Status as species**: Kempf, 1975c: 345; Brown, 1976a: 106; Bolton, 1995b: 297.

*stanleyi*. *Odontomachus haematoda* var. *stanleyi* Wheeler, W.M. 1922a: 102 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *troglydytes*: Brown, 1976a: 106.

*striata*. *Odontomachus latidens* subsp. *striata* Menozzi, 1930d: 329 (w.) CHINA.

Junior synonym of *monticola*: Brown, 1976a: 105.

*striaticeps*. *Odontomachus infandus* r. *striaticeps* Stitz, 1925: 117 (w.) PHILIPPINES.

Junior synonym of *infandus*: Brown, 1976a: 104.

*striativentris*. *Odontomachus haematodes* r. *striativentris* Emery, 1890b: 44 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 50.]

Subspecies of *haematodus*: Dalla Torre, 1893: 52; Emery, 1911d: 115; Mann, 1922: 18.

Status as species: Kempf, 1970a: 329; Kempf, 1972a: 172.

Junior synonym of *laticeps*: Brown, 1976a: 104.

*substriatus*. *Odontomachus silvestrii* var. *substriatus* Wheeler, W.M. 1927h: 86 (w.) VIETNAM.

Junior synonym of *silvestrii*: Brown, 1976a: 106.

*sumatranus*. *Odontomachus latidens* subsp. *sumatranus* Emery, 1900d: 671, fig. 4 (w.q.) INDONESIA (Sumatra).

Subspecies of *latidens*: Emery, 1911d: 114.

Junior synonym of *latidens*: Brown, 1976a: 104.

Junior synonym of *procerus*: Satria, *et al.* 2015: 16.

**sumbensis**. *Odontomachus sumbensis* Brown, 1976a: 166 (w.) INDONESIA (Sumba I.).

**Status as species**: Bolton, 1995b: 297.

**tamensis**. *Odontomachus ruficeps* r. *cephalotes* var. *tamensis* Stitz, 1912: 503, fig. 7 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *cephalotes* by Wilson, 1959a: 491.

*tauerni*. *Odontomachus imperator* var. *tauerni* Stitz, 1925: 116 (w.) INDONESIA (Seram I.).

Junior synonym of *saevisimus*: Wilson, 1959a: 498.

**tensus**. *Odontomachus tensus* Wang, M. 1993a: 223, fig. 4 (w.) CHINA.

**Status as species**: Bolton, 1995b: 297.

**ternatensis**. *Odontomachus ruficeps* subsp. *cephalotes* var. *ternatensis* Forel, 1911e: 252 (w.) INDONESIA (Ternate I.).

Unavailable (infrasubspecific) name.

Material referred to *cephalotes* by Wilson, 1959a: 491.

**testaceus**. *Odontomachus tyrannicus* var. *testacea* Emery, 1897d: 557 (w.) NEW GUINEA.

**Subspecies of tyrannicus**: Emery, 1911d: 113.

**Status as species**: Wilson, 1959a: 500; Brown, 1976a: 106; Bolton, 1995b: 297.

**Senior synonym of gulosus, nigrifrons, nubila**: Wilson, 1959a: 500.

*texana*. *Odontomachus texana* Buckley, 1867: 335 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 52.

Junior synonym of *insularis*: Emery, 1895c: 268.

Junior synonym of *clarus*: Wheeler, W.M. 1902f: 26.

*theresiaae*. *Odontomachus haematodes* r. *theresiaae* Forel, 1895a: 41 (w.) MEXICO.

Emery, 1901a: 53 (m.).

Subspecies of *chelifer*: Emery, 1901a: 53; Emery, 1911d: 114; Forel, 1912c: 28; Kempf, 1972a: 170.

Junior synonym of *chelifer*: Forel, 1899c: 19; Brown, 1976a: 103.

*transversostriatum*. *Odontomachus transversostriatum* Donisthorpe, 1941h: 53 (w.) NEW GUINEA.

Junior synonym of *saevisimus*: Wilson, 1959a: 498.

**troglodytes**. *Odontomachus haematodes* var. *troglodytes* Santschi, 1914b: 58 (w.) KENYA.

André, 1887: 290 (m.); Arnold, 1915: 109 (q.); Menozzi, in Eidmann, 1944: 437 (l.).

**Subspecies of haematodus**: Wheeler, W.M. 1922a: 795.

**Status as species**: Brown, 1976a: 106, 167; Bolton, 1995b: 297; Fisher & Smith, 2008: 16 (redescription).

**Senior synonym of stanleyi**: Brown, 1976a: 106.

*tropicalis*. *Odontomachus assiniensis* var. *tropicalis* Menozzi, 1922a: 352 (w.q.m.) PRINCIPE I.

Junior synonym of *assiniensis*: Brown, 1976a: 102.

*tuberculatum*. *Odontomachus tuberculatum* Roger, 1861a: 28 (w.) ASIA (no locality given).

Status as species: Mayr, 1862: 711; Roger, 1863b: 22; Mayr, 1863: 437; Mayr, 1872: 149.

Subspecies of *malignus*: Mann, 1919: 305.

Junior synonym of *malignus*: Emery, 1887b: 429; Emery, 1911d: 113; Wilson, 1959a: 495.

**turneri**. *Odontomachus ruficeps* r. *turneri* Forel, 1900b: 56 (w.) AUSTRALIA.

Junior synonym of *cephalotes*: Brown, 1976a: 103.

**Status as species**: Clark, 1928b: 169; Brown, 1978b: 283; Taylor & Brown, 1985: 36; Bolton, 1995b: 297.

**tyrannicus**. *Odontomachus tyrannicus* Smith, F. 1859a: 144 (w.) INDONESIA (Aru I.).

Emery, 1897d: 557 (q.); Wheeler, G.C. & Wheeler, J. 1952c: 652 (l.).

**Status as species**: Roger, 1863b: 21; Mayr, 1863: 437; Emery, 1887b: 429; Dalla Torre, 1893: 52; Viehmeyer, 1912: 6; Wilson, 1959a: 501; Brown, 1976a: 106, 162; Bolton, 1995b: 297.

**Senior synonym of absolescens**: Wilson, 1959a: 501.

*tyrannicus* Smith, F. 1861; see under **ANOCHETUS**.

**unispinosa**. *Formica unispinosa* Fabricius, 1793: 359 (w.) GUADELUPE I.

Combination in *Myrmecia*: Fabricius, 1804: 423;

combination in *Odontomachus*: Latreille, 1818c: 570.



Status as species: Latreille, 1802c: 193; Fabricius, 1804: 423; Latreille, 1818c: 570; Lepeletier de Saint-Fargeau, 1835: 187.

Junior synonym of *haematodus*: Roger, 1861a: 24; Roger, 1863b: 22; Mayr, 1863: 436; Mayr, 1865: 63; Mayr, 1872: 148; Emery, 1911d: 114.

Unidentifiable taxon; *incertae sedis* in *Odontomachus*: Bolton, 1995b: 297.

[Note: Brown, 1976a: 102, suggests possible synonymy with *bauri*.]

*verticillatus*. *Odontomachus ruficeps* r. *cephalotes* var. *verticillatus* Stitz, 1912: 501, figs. 5, 6 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name.

Material referred to *aciculatus* by Wilson, 1959a: 489.

*wheeleri*. *Odontomachus haematodus* subsp. *insularis* var. *wheeleri* Mann, 1920: 405 (w.) CUBA.

Unavailable (infrasubspecific) name.

Material referred to *insularis* by Brown, 1976a: 104.

*xizangensis*. *Odontomachus xizangensis* Wang, M. 1993a: 222, fig. 2 (w.) CHINA.

**Status as species:** Bolton, 1995b: 298.

*yorkensis*. *Odontomachus ruficeps* r. *acutidens* var. *yorkensis* Stitz, 1911a: 356 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *cephalotes* by Brown, 1976a: 103.

*yucatecus*. *Odontomachus yucatecus* Brown, 1976a: 169 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 298; Rodriguez, J. 2008: 170.

ODONTOMYRMEX: see under **PRISTOMYRMEX**.

ODONTOPELTA: see under **LEPTOGENYS**.

## **ODONTOPONERA**

*biconcentrica*. *Odontoponera transversa* var. *biconcentrica* Wheeler, W.M. & Chapman, 1925: 62, pl. 2, fig. 6 (w.) PHILIPPINES.

**Subspecies of transversa:** Wheeler, W.M. 1928c: 5; Bolton, 1995b: 298.

*denticulata*. *Ponera denticulata* Smith, F. 1858b: 90, pl. 6, figs. 13, 14 (q.) SOUTH AFRICA.

[Note: type-locality SINGAPORE, not South Africa as originally indicated; see Donisthorpe, 1943f: 677.]

Roger, 1861a: 12 (w.).

Combination in *Odontoponera*: Mayr, 1862: 717.

Junior synonym of *transversa*: Dalla Torre, 1893: 30; Forel, 1900d: 314; Emery, 1911d: 60; Bolton, 1995b: 298.

**Status as species:** Mayr, 1862: 717; Roger, 1861a: 12; Roger, 1863b: 18; Mayr, 1863: 437; Mayr, 1865: 65; Mayr, 1867a: 82 (redescription); Mayr, 1872: 149; Emery, 1887b: 435; Emery, 1889b: 497; Yamane, 2009: 5 (redescription).

**infuscata.** *Odontoponera transversa* var. *infuscata* Creighton, 1929: 153 (w.) INDONESIA (Java).

**Subspecies of *transversa*:** Bolton, 1995b: 298.

*nitens.* *Odontoponera transversa* subsp. *nitens* Creighton, 1929: 154 (w.) BORNEO.

Subspecies of *transversa*: Bolton, 1995b: 298.

Junior synonym of *transversa*: Yamane, 2009: 3, 6 (in text).

*reticulata.* *Ponera reticulata* Smith, F. 1858b: 85 (m.) MYANMAR.

Status as species: Mayr, 1863: 450; Dalla Torre, 1893: 42.

Junior synonym of *transversa*: Donisthorpe, 1932c: 474.

**transversa.** *Ponera transversa* Smith, F. 1857a: 68 (w.) SINGAPORE.

Bingham, 1903: 73 (q.); Wheeler, G.C. & Wheeler, J. 1952c: 606 (l); Imai, *et al.* 1984: 5 (k.).

Combination in *Odontoponera*: Emery, 1893e: 189.

**Status as species:** Mayr, 1863: 451; Dalla Torre, 1893: 30; Emery, 1893g: 262; Bingham, 1903: 73; Viehmeyer, 1916a: 113; Wheeler, W.M. 1919e: 52; Wheeler, W.M. 1923b: 1; Wheeler, W.M. 1924b: 242; Stitz, 1925: 111; Wheeler, W.M. & Chapman, 1925: 62; Karavaiev, 1925a: 81; Mukerjee & Ribeiro, 1925: 205; Wheeler, W.M. 1927b: 42; Wheeler, W.M. 1928c: 5; Menozzi, 1930a: 1; Donisthorpe, 1932c: 474; Stitz, 1932b: 733; Menozzi, 1932d: 4; Karavaiev, 1935a: 60; Wheeler, W.M. 1937a: 21; Radchenko, 1993a: 79; Bolton, 1995b: 298; Wu, J. & Wang, 1995: 45; Zhou, 2001b: 47; Yamane, 2009: 4 (redescription); Terayama, 2009: 104.

**Senior synonym of *reticulata*:** Donisthorpe, 1932c: 474.

**Senior synonym of *nitens*:** Yamane, 2009: 3, 6 (in text).

Current subspecies: nominal plus *biconcentrica*, *infuscata*.

*OECODOMA*: see under **ATTA**.

*OECOPHTHORA*: see under **PHEIDOLE**.

## **OECOPHYLLA**

**annectens.** *Oecophylla longinoda* var. *annectens* Wheeler, W.M. 1922a: 230 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *longinoda*:** Bolton, 1995b: 298.

\**anthracina*. \**Attopsis anthracina* Heer, 1849: 156, pl. 12, fig. 12 (m.) CROATIA.

[Also described as new by Heer, 1850: 156.]

Combination in *Cataulacus*: Mayr, 1867b: 58; Bolton, 1974a: 87.

Status as species: Dalla Torre, 1893: 137; Handlirsch, 1907: 876; Bolton, 1995b: 137.

Senior synonym of \**nigra*: Mayr, 1867b: 58.

Junior synonym of \**obesa*: Dlussky & Putyatina, 2014: 252.

\**atavina*. \**Oecophylla atavina* Cockerell, 1915: 485, pl. 64, fig. 7 (q.) GREAT BRITAIN (Eocene).

**Status as species:** Bolton, 1995b: 298; Dlussky & Perfilieva, 2014: 424 (redescription).

**Senior synonym of** \**perdita*: Dlussky & Perfilieva, 2014: 424.

\**bartoniana*. \**Oecophylla bartoniana* Cockerell, 1920: 277, pl. 16, fig. 4 (wing) GREAT BRITAIN (Eocene).

**Status as species:** Bolton, 1995b: 298.

*brevinodis*. *Oecophylla brevinodis* André, 1890: 313 (w.) SIERRA LEONE.

Santschi, 1919a: 345 (q.).

Status as species: Stitz, 1910: 148.

Subspecies of *longinoda*: Dalla Torre, 1893: 176.

Subspecies of *smaragdina*: Stitz, 1916: 396.

Junior synonym of *longinoda*: Wheeler, W.M. 1922a: 945.

\**brevinodis* \**Oecophylla brevinodis* Wheeler, W.M. 1915h: 116, fig. 56 (w.) BALTIC AMBER (Eocene).

[**Junior primary homonym** of *Oecophylla brevinodis* André, 1890: 313.]

**Replacement name:** \**Oecophylla crassinoda* Wheeler, W.M. 1922a: 227.

\**brischkei*. \**Oecophylla brischkei* Mayr, 1868c: 31, pl. 1, figs. 12, 13 (w.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 114 (m.).

**Status as species:** Dalla Torre, 1893: 176; Handlirsch, 1907: 860; Wheeler, W.M. 1915h: 113; Bolton, 1995b: 298.

*claridens*. *Oecophylla longinoda* var. *claridens* Santschi, 1928f: 211 (w.q.) IVORY COAST.

**Subspecies of** *longinoda*: Santschi, 1935b: 274; Bolton, 1995b: 298.

\**crassinoda*. \**Oecophylla crassinoda* Wheeler, W.M. 1922a: 227 (in text).

**Replacement name for** \**Oecophylla brevinodis* Wheeler, W.M. 1915h: 116. [Junior primary homonym of *Oecophylla brevinodis* André, 1890: 313.]

**Status as species:** Bolton, 1995b: 298.

\***eckfeldiana**. *Oecophylla eckfeldiana* Dlussky, in Dlussky, Wappler & Wedmann, 2008: 619, fig. 4 (w.q.m.) GERMANY (Eocene).

**fusca**. *Oecophylla fusca* Emery, 1899e: 496 (w.q.) CAMEROON.

Wheeler, W.M. 1922a: 231 (m.).

**Status as species**: Stitz, 1910: 148; Stitz, 1916: 396.

**Subspecies of *smaragdina***: Emery, 1921c: 103.

**Subspecies of *longinoda***: Wheeler, W.M. 1922a: 231 (redescription), 946; Bolton, 1995b: 298.

**fuscoides**. *Oecophylla smaragdina* var. *fuscoides* Karavaiev, 1933a: 315 (w.) INDONESIA (Java).

[Also described as new by Karavaiev, 1935a: 112.]

**Subspecies of *smaragdina***: Bolton, 1995b: 298.

**gracilior**. *Oecophylla smaragdina* var. *gracilior* Forel, 1911b: 208 (w.q.) INDONESIA (Java).

**Subspecies of *smaragdina***: Wheeler, W.M. 1922a: 229; Emery, 1925b: 52; Bolton, 1995b: 298.

**gracillima**. *Oecophylla smaragdina* var. *gracillima* Emery, 1893e: 195 (in text) (w.) INDONESIA (Batjan I.).

**Subspecies of *smaragdina***: Bolton, 1995b: 298.

\***grandimandibula**. \**Oecophylla grandimandibula* Riou, 1999: 130 (alate, sex not indicated) FRANCE (Miocene).

**kolhapurensis**. *Oecophylla kolhapurensis* Kurane, Bhoje & Sathe, 2015: 39, figs. 1-5 (w.) INDIA.

**krampsi**. *Oecophylla smaragdina* subsp. *subnitida* var. *krampsi* Donisthorpe, 1938d: 598 (w.q.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 298).

\***leakeyi**. \**Oecophylla leakeyi* Wilson & Taylor, 1964: 93, fig. 2, pl. 2 (w.l.) KENYA.

**Status as species**: Bolton, 1995b: 298.

\***longiceps**. *Oecophylla longiceps* Dlussky, in Dlussky, Wappler & Wedmann, 2008: 617, figs. 2, 3, 6A (q.m.) GERMANY (Eocene).

**longinoda**. *Formica longinoda* Latreille, 1802c: 184, pl. 11, fig. 72 (w.) SENEGAL.

Emery, 1892d: 564 (q.); Forel, 1913b: 339 (m.).

Combination in *Oecophylla*: Mayr, 1863: 439.

Junior synonym of *virescens*: Smith, F. 1858b: 29; Roger, 1863b: 10.

Junior synonym of *smaragdina*: Mayr, 1872: 144.

**Subspecies of *smaragdina***: Emery, 1887a: 243; Emery, 1892d: 564; Dalla Torre, 1893: 176; André, 1895a: 2; Mayr, 1896: 249; Forel, 1907e: 15; Mayr, 1907b: 18; Stitz, 1910: 148; Santschi, 1910c: 391; Santschi, 1914b: 128; Stitz, 1916: 396; Santschi, 1919a: 345; Emery, 1925b: 52; Menozzi, 1926a: 41; Prins, 1965b: 77.

**Status as species:** Emery, 1921c: 102; Wheeler, W.M. 1922a: 227, 945; Santschi, 1928f: 211; Menozzi, 1933a: 110; Menozzi, 1942: 180; Weber, 1943c: 331; Bernard, 1953b: 259; Gotwald, 1973: 72; Hölldobler & Wilson, 1978: 19; Bolton, 1995b: 298.

**Senior synonym of *brevinodis*:** Wheeler, W.M. 1922a: 945.

Current subspecies: nominal plus *annectens*, *claridens*, *fusca*, *rubriceps*, *rufescens*, *taeniata*, *textor*.

*\*longipes*. *\*Attopsis longipes* Heer, 1867: 29, pl. 2, fig. 15 (m.?) CROATIA (Miocene).

Status as species: Förster, 1891: 442; Dalla Torre, 1893: 139; Handlirsch, 1907: 878; Bolton, 1995b: 77.

Junior synonym of *\*obesa*: Dlussky & Putyatina, 2014: 252.

*macra*. *Formica macra* Guérin-Méneville, 1831, pl. 8, fig. 1 (w.) "Offack".

Junior synonym of *virescens*: Smith, F. 1858b: 29.

Junior synonym of *smaragdina*: Roger, 1863b: 10, 46; Mayr, 1872: 144; Dalla Torre, 1893: 176; Arnold, 1922: 609.

*\*megarche*. *\*Oecophylla megarche* Cockerell, 1915: 486, pl. 65, figs. 1-3 (q.) GREAT BRITAIN (Eocene).

**Status as species:** Bolton, 1995b: 298; Dlussky & Perfilieva, 2014: 426 (redescription).

*\*nigra*. *\*Attopsis nigra* Heer, 1849: 157, pl. 12, fig. 13 (q.) CROATIA.

[Also described as new by Heer, 1850: 157.]

Combination in *Cataulacus*: Mayr, 1867b: 58.

Status as species: Mayr, 1867b: 58; Handlirsch, 1907: 876.

Junior synonym of *\*anthracinus*: Mayr, 1867b: 58.

Junior synonym of *\*obesa*: Dlussky & Putyatina, 2014: 252.

*\*obesa*. *\*Formica obesa* Heer, 1849: 108, pl. 8, fig. 1 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 108.]

Combination in *Oecophylla*: Mayr, 1867b: 50.

**Status as species:** Dalla Torre, 1893: 202; Handlirsch, 1907: 860; Bolton, 1995b: 298; Dlussky & Putyatina, 2014: 252 (redescription).

**Senior synonym of *\*anthracina*, *\*longipes*, *\*nigra*, *\*pinguis*:** Dlussky & Putyatina, 2014: 252.

*\*perdita*. *\*Oecophylla perdita* Cockerell, 1915: 485, pl. 64, figs. 5, 6 (q.m.) GREAT BRITAIN (Eocene).

Status as species: Bolton, 1995b: 298.

Junior synonym of *\*atavina*: Dlussky & Perfilieva, 2014: 424.

*\*pinguis*. *\*Formica pinguis* Heer, 1849: 110, pl. 8, figs. 3, 4 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 110.]

Combination in *Camponotus*: Mayr, 1867b: 51;

*incertae sedis* in *Formica*: Handlirsch, 1907: 866.

Status as species: Dalla Torre, 1893: 204; Bolton, 1995b: 117.

Junior synonym of *\*obesa*: Dlussky & Putyatina, 2014: 252.

**\*praeclara.** *\*Oecophylla praeclara* Förster, 1891: 432, pl. 13, fig. 6 (q.) GERMANY (Oligocene).

**Status as species:** Handlirsch, 1907: 860; Bolton, 1995b: 298.

**rubriceps.** *Oecophylla longinoda* var. *rubriceps* Wheeler, W.M. 1922a: 231 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Oecophylla smaragdina* r. *fusca* var. *rubriceps* Forel, 1913h: 354; unavailable (infrasubspecific) name.]

**Subspecies of *longinoda*:** Menozzi, 1933a: 110; Bolton, 1995b: 298.

**rufescens.** *Oecophylla longinoda* var. *rufescens* Santschi, 1928f: 212 (w.q.) CONGO.

**Subspecies of *longinoda*:** Bolton, 1995b: 298.

**selebensis.** *Oecophylla smaragdina* var. *selebensis* Emery, 1893e: 195 (w.) INDONESIA (Sulawesi).

Emery, 1921c: 102 (m.).

**Subspecies of *smaragdina*:** Emery, 1925b: 52; Bolton, 1995b: 298.

**\*sicula.** *\*Oecophylla sicula* Emery, 1891a: 156, pl. 3, figs. 36, 37 (w.) SICILIAN AMBER (Miocene).

**Status as species:** Dalla Torre, 1893: 176; Handlirsch, 1907: 860; Emery, 1921c: 104; Bolton, 1995b: 298.

**smaragdina.** *Formica smaragdina* Fabricius, 1775: 828 (q.) INDIA.

Jerdon, 1851: 121 (w.m.); Wheeler, G.C. & Wheeler, J. 1953e: 176 (l.); Crozier, 1970: 115 (k.).

Combination in *Oecophylla*: Smith, F. 1860b: 102.

**Status as species:** Fabricius, 1782: 488; Christ, 1791: 505; Olivier, 1792: 491; Latreille, 1802c: 176; Fabricius, 1804: 397; Lepeletier de Saint-Fargeau, 1835: 218; Jerdon, 1851: 121; Smith, F. 1857a: 53; Smith, F. 1860b: 102; Mayr, 1862: 695; Roger, 1863b: 10, 46; Mayr, 1863: 438; Mayr, 1865: 50; Mayr, 1867a: 70 (redescription); Mayr, 1872: 143; Mayr, 1876: 76; Forel, 1879a: 127; Emery, 1887a: 242; Emery, 1888a: 530; Mayr, 1893: 197; Dalla Torre, 1893: 176; Emery, 1889b: 510; Mayr, 1896: 249; Mayr, 1897: 432; Bingham, 1903: 311; Mayr, 1907b: 18; Stitz, 1911a: 370; Viehmeyer, 1914a: 115; Viehmeyer, 1916a: 146; Wheeler, W.M. 1919e: 105; Emery, 1921c: 101; Arnold, 1922: 609; Wheeler, W.M. 1922a: 947; Wheeler, W.M. 1924b: 253; Mukerjee & Ribeiro, 1925: 208; Mukerjee, 1930: 157; Karavaiev, 1933a: 315; Mukerjee, 1934: 9; Karavaiev, 1935a: 112; Wheeler, W.M. 1937a: 24; Collingwood, 1970: 377; Taylor & Brown, 1985: 127; Bolton, 1995b: 298; Wu, J. & Wang, 1995: 159; Zhou, 2001b: 189; Ghosh, *et al.* 2005: 14.

**Senior synonym of *viridis*:** Smith, F. 1857a: 53; Taylor & Brown, 1985: 127.



**Senior synonym of *macra, zonata*:** Roger, 1863b: 10, 46; Emery, 1887a: 242; Dalla Torre, 1893: 176.

**Senior synonym of *virescens*:** Mayr, 1872: 143; Taylor & Brown, 1985: 127.

Current subspecies: nominal plus *fuscooides*, *gracilior*, *gracillima*, *selebensis*, *subnitida*.

***subnitida*.** *Oecophylla smaragdina* var. *subnitida* Emery, 1892d: 565 (w.) NEW GUINEA.

Donisthorpe, 1942b: 70 (q.).

**Subspecies of *smaragdina*:** Emery, 1893e: 195; Dalla Torre, 1893: 177; Emery, 1897d: 573; Wheeler, W.M. 1909d: 342; Emery, 1911c: 249; Mann, 1919: 368; Wheeler, W.M. 1922a: 229 (in key); Emery, 1925b: 52; Wheeler, W.M. 1934a: 179; Bolton, 1995b: 298.

**\**superba*.** \**Oecophylla superba* Théobald, 1937b: 212, pl. 4, fig. 17; pl. 15, fig. 1 (q.) FRANCE (Oligocene).

**Status as species:** Bolton, 1995b: 298.

***taeniata*.** *Oecophylla longinoda* var. *taeniata* Santschi, 1928f: 212 (q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *longinoda*:** Bolton, 1995b: 298.

***textor*.** *Oecophylla longinoda* var. *textor* Wheeler, W.M. 1922a: 229 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Oecophylla smaragdina* st. *longinoda* var. *textor* Santschi, 1914b: 128; unavailable (infrasubspecific) name.]

**Subspecies of *longinoda*:** Menozzi & Consani, 1952: 69; Bolton, 1995b: 298.

***virescens*.** *Formica virescens* Fabricius, 1775: 392 (w.) AUSTRALIA.

Smith, F. 1858b: 30 (m.).

Combination in *Lasius*: Fabricius, 1804: 417;

combination in *Oecophylla*: Smith, F. 1860b: 102.

Status as species: Fabricius, 1782: 490; Christ, 1791: 506; Olivier, 1792: 494; Latreille, 1802c: 279; Fabricius, 1804: 417; Mayr, 1862: 695; Roger, 1863b: 10; Mayr, 1863: 438; Emery, 1921c: 102.

Subspecies of *smaragdina*: Emery, 1887a: 242; Emery, 1892d: 565; Dalla Torre, 1893: 177; Emery, 1911c: 249; Forel, 1915b: 95; Wheeler, W.M. 1922a: 228 (in key); Emery, 1925b: 52; Karavaiev, 1933a: 315.

Junior synonym of *smaragdina*: Mayr, 1872: 143; Taylor & Brown, 1985: 127.

***viridis*.** *Formica viridis* Kirby, W. 1819: 478 (w.) AUSTRALIA.

Junior synonym of *virescens*: Roger, 1863b: 10, 46; Emery, 1887a: 243; Dalla Torre, 1893: 177; Emery, 1925b: 52.

Junior synonym of *smaragdina*: Smith, F. 1857a: 53; Taylor & Brown, 1985: 127.

*zonata*. *Formica zonata* Guérin-Ménéville, 1838: 205 (q.) "Port Praslin".

Status as species: Mayr, 1863: 422.

Junior synonym of *smaragdina*: Roger, 1863b: 10, 46; Mayr, 1872: 144; Dalla Torre, 1893: 176.

*OEDALEOCERUS*: see under **SOLENOPSIS**.

*OLIGOMYRMEX*: see under **CAREBARA**.

### **ONYCHOMYRMEX**

**doddi**. *Onychomyrmex doddi* Wheeler, W.M. 1916a: 53, pl. 2, figs. 3-5 (w.q.) AUSTRALIA.

**Status as species**: Brown, 1960a: 181; Taylor & Brown, 1985: 37; Bolton, 1995b: 300.

**hedleyi**. *Onychomyrmex hedleyi* Emery, 1895g: 350, fig. 2 (w.) AUSTRALIA.

Forel, 1915b: 4 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 454 (l.).

**Status as species**: Wheeler, W.M. 1916a: 50 (redescription); Brown, 1960a: 181; Taylor & Brown, 1985: 37; Bolton, 1995b: 300.

**mjobergi**. *Onychomyrmex mjobergi* Forel, 1915b: 2, fig. 1; pl. 1, fig. 3 (w.) AUSTRALIA.

Wheeler, W.M. 1916a: 52 (q.l.); Wheeler, G.C. & Wheeler, J. 1952c: 638 (l.).

**Status as species**: Wheeler, W.M. 1916a: 51 (redescription); Brown, 1960a: 181; Taylor & Brown, 1985: 37; Bolton, 1995b: 300.

*OOCERAEA*: see under **CERAPACHYS**.

### **OPAMYRMA**

**hungvuong**. *Opamyрма hungvuong* Yamane, Bui & Eguchi, 2008: 57, figs. 1-12 (w.) VIETNAM.

### **OPHTHALMOPONE**

**berthoudi**. *Ophthalmopone berthoudi* Forel, 1890b: cxiii (w.) SOUTH AFRICA.

Forel, 1894b: 76 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1203 (l.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Ophthalmopone*: Schmidt & Shattuck, 2014: 124.

**Status as species**: Dalla Torre, 1893: 31; Arnold, 1915: 50; Wheeler, W.M. 1922a: 768; Stitz, 1923: 143; Weber, 1943c: 296; Peeters & Crewe, 1985: 29; Peeters & Crewe, 1987: 201; Bolton, 1995b: 303.

Current subspecies: nominal plus *pubescens*.

**depilis.** *Ophthalmopone depilis* Emery, 1902c: 29 (w.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).

[Note: type-locality probably incorrect.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Ophthalmopone*: Schmidt & Shattuck, 2014: 124.

**Status as species:** Wheeler, W.M. 1922a: 768; Bolton, 1995b: 304.

**hottentota.** *Pachycondyla hottentota* Emery, 1886: 360 (w.) SOUTH AFRICA.

Arnold, 1915: 52 (m.).

Combination in *Ophthalmopone*: Emery, 1902c: 30;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Ophthalmopone*: Schmidt & Shattuck, 2014: 124.

**Status as species:** Dalla Torre, 1893: 34; Arnold, 1915: 52; Wheeler, W.M. 1922a: 768; Bolton, 1995b: 306.

**Senior synonym of lanceolata:** Emery, 1902c: 30.

**ilgii.** *Ophthalmopone ilgii* Forel, 1894b: 76 (w.) ETHIOPIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Ophthalmopone*: Schmidt & Shattuck, 2014: 124.

**Status as species:** Wheeler, W.M. 1922a: 768; Menozzi & Consani, 1952: 59; Bolton, 1995b: 306.

*lanceolata.* *Ophthalmopone lanceolata* Mayr, 1895: 125 (w.) SOUTH AFRICA.

Junior synonym of *hottentota*: Emery, 1902c: 30.

**mocquersyi.** *Ophthalmopone mocquersyi* Emery, 1902c: 29 (w.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).

[Note: type-locality probably incorrect.]

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Ophthalmopone*: Schmidt & Shattuck, 2014: 124.

**Status as species:** Wheeler, W.M. 1922a: 769; Bolton, 1995b: 307.

**pubescens.** *Ophthalmopone berthoudi* subsp. *pubescens* Weber, 1942a: 42 (w.) SUDAN.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Ophthalmopone*: Schmidt & Shattuck, 2014: 124.

**Subspecies of berthoudi:** Weber, 1943c: 296; Bolton, 1995b: 308.

## OPISTHOPSIS

**aruanus.** *Opisthopsis manni* var. *aruana* Karavaiev, 1933a: 316 (w.) INDONESIA (Aru I.).

**Subspecies of *manni*:** Bolton, 1995b: 300.

**bimaculatus.** *Opisthopsis pictus* var. *bimaculatus* Wheeler, W.M. 1918d: 352 (w.) AUSTRALIA.

**Subspecies of *pictus*:** Emery, 1925b: 56; Taylor & Brown, 1985: 128; Bolton, 1995b: 300.

**diadematus.** *Opisthopsis diadematus* Wheeler, W.M. 1918d: 357, pl. 3, figs. 20, 21 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 128; Bolton, 1995b: 300.

Current subspecies: nominal plus *dubius*.

**dubius.** *Opisthopsis diadematus* var. *dubius* Wheeler, W.M. 1918d: 358 (w.q.) AUSTRALIA.

**Subspecies of *diadematus*:** Emery, 1925b: 55; Taylor & Brown, 1985: 128; Bolton, 1995b: 300.

**haddoni.** *Opisthopsis haddoni* Emery, 1893e: 226 (w.) AUSTRALIA.

Wheeler, W.M. 1918d: 354 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 215 (l.).

**Status as species:** Emery, 1895g: 353; Wheeler, W.M. 1918d: 354 (redescription); Clark, 1928b: 170; Taylor & Brown, 1985: 128; Bolton, 1995b: 300.

Current subspecies: nominal plus *rufoniger*.

**halmaherae.** *Opisthopsis halmaherae* Karavaiev, 1930a: 210, fig. 2 (w.q.m.) INDONESIA (Halmahera I.).

**Status as species:** Bolton, 1995b: 300.

**jocosus.** *Opisthopsis jocosus* Wheeler, W.M. 1918d: 359, pl. 3, figs. 22-24 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 128; Bolton, 1995b: 300.

**lepidus.** *Opisthopsis pictus* var. *lepidus* Wheeler, W.M. 1918d: 352, pl. 1, figs. 3, 4 (w.) AUSTRALIA.

**Subspecies of *pictus*:** Emery, 1925b: 56; Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

**lienosus.** *Opisthopsis lienosus* Wheeler, W.M. 1918d: 356, pl. 2, figs. 9, 10 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

**linnaei.** *Opisthopsis linnaei* Forel, 1901b: 26 (w.) NEW GUINEA (Bismarck Archipelago).

**Status as species:** Wheeler, W.M. 1918d: 360; Bolton, 1995b: 301.

**major.** *Opisthopsis major* Forel, 1902h: 492 (w.q.) AUSTRALIA.

[*Opisthopsis major* Emery, 1895g: 354 *Nomen nudum* (attributed to Forel, in text).]

**Status as species:** Wheeler, W.M. 1918d: 358 (redescription); Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

**manni.** *Opisthopsis manni* Wheeler, W.M. 1918d: 361, pl. 3, figs. 25, 26 (w.q.) SOLOMON IS.

**Status as species:** Mann, 1919: 368; Karavaiev, 1933a: 316; Bolton, 1995b: 301.

Current subspecies: nominal plus *aruanus*.

**maurus.** *Opisthopsis maurus* Wheeler, W.M. 1918d: 350, pl. 3, figs. 18, 19 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

**moestus.** *Opisthopsis respiciens* var. *moestus* Wheeler, W.M. 1918d: 348 (w.q.m.) AUSTRALIA.

Subspecies of *respiciens*: Bolton, 1995b: 301 (error).

**Subspecies of *pictus*:** Emery, 1925b: 56; Taylor & Brown, 1985: 129.

**oculata.** *Formica oculata* Smith, F. 1859a: 137 (w.) INDONESIA (Aru I.)

[Junior primary homonym of \**Formica oculata* Heer, 1849: 143.]

Combination in *Colobopsis*: Roger, 1863b: 10;

combination in *Opisthopsis*: Donisthorpe, 1932c: 452.

Status as species: Mayr, 1863: 418; Roger, 1863b: 10.

**Replacement name:** *Opisthopsis panops* Bolton, 1995b: 301.

**palliatus.** *Opisthopsis pictus* var. *palliatus* Wheeler, W.M. 1918d: 352, pl. 3, fig. 28 (w.) AUSTRALIA.

**Subspecies of *pictus*:** Emery, 1925b: 56; Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

**panops.** *Opisthopsis panops* Bolton, 1995b: 301.

**Replacement name for *Formica oculata* Smith, F. 1859a: 137.** [Junior primary homonym of \**Formica oculata* Heer, 1849: 143.]

**pictus.** *Opisthopsis pictus* Emery, 1895g: 354, fig. 5 (w.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1918d: 350 (redescription); Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

Current subspecies: nominal plus *bimaculatus*, *lepidus*, *moestus*, *palliatus*.

**respiciens.** *Formica (Myrmecopsis) respiciens* Smith, F. 1865: 68, pl. 4, fig. 3 (w.) NEW GUINEA.

Forel, 1893d: 461 (q.).

Combination in *Myrmecopsis*: Mayr, 1876: 76;

combination in *Opisthopsis*: Dalla Torre, 1893: 219.

**Status as species:** Mayr, 1876: 76; Dalla Torre, 1893: 219; Wheeler, W.M. 1918d: 347 (redescription); Clark, 1928b: 170; Taylor & Brown, 1985: 129; Bolton, 1995b: 301.

**rufithorax.** *Opisthopsis rufithorax* Emery, 1895g: 354, fig. 5 (w.) AUSTRALIA.

Forel, 1915b: 95 (q.); Wheeler, G.C. & Wheeler, J. 1970: 648 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

**Status as species:** Wheeler, W.M. 1918d: 353 (redescription); Taylor & Brown, 1985: 129; Bolton, 1995b: 301; Heterick, 2009: 104.

**rufoniger.** *Opisthopsis haddoni* subsp. *rufoniger* Forel, 1910b: 70 (w.) AUSTRALIA.

Wheeler, W.M. 1918d: 356 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 216 (l.).

**Subspecies of *haddoni*:** Wheeler, W.M. 1918d: 356 (redescription); Emery, 1925b: 55; Taylor & Brown, 1985: 128; Bolton, 1995b: 301.

*OPISTHOSCYPHUS*: see under ***GNAMPTOGENYS***.

**\*ORAPIA**

\***minor**. \**Orapia (?) minor* Dlussky, Brothers & Rasnitsyn, 2004: 3, fig. 9 (q.) BOTSWANA (Cretaceous).

\***rayneri**. \**Orapia rayneri* Dlussky, Brothers & Rasnitsyn, 2004: 3, figs. 1-8 (q.) BOTSWANA (Cretaceous).

**\*ORBICAPITIA**

\***reticulata**. \**Orbicapitia reticulata* Hong, 2002: 602, figs. 538-546 (w.) CHINA (Eocene).

**\*ORBIGASTRULA**

\***guchengziensis**. \**Orbigastrula guchengziensis* Hong, 2002: 553, figs. 375-381 (w.) CHINA (Eocene).

**ORECTOGNATHUS**

**alligator**. *Orectognathus alligator* Taylor, 1980a: 778, figs. 4-6 (w.) AUSTRALIA.

[*O. alligator* Taylor, 1978b: 9 (in key); unavailable name (lacks designation of type-material).]

**Status as species:** Taylor & Brown, 1985: 72; Bolton, 1995b: 301; Bolton, 2000: 20.

**antennatus**. *Orectognathus antennatus* Smith, F. 1853: 228, pl. 21, fig. 9 (w.) NEW ZEALAND.

Brown, 1953k: 99 (q.m.); Wheeler, G.C. & Wheeler, J. 1973c: 213 (l.).

**Status as species:** Roger, 1863b: 40; Mayr, 1863: 439; Forel, 1892c: 338; Dalla Torre, 1893: 148; Emery, 1924d: 318; Wheeler, W.M. 1927i: 145; Brown, 1953k: 99; Brown, 1958b: 22; Brown, 1958h: 36; Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 786; Taylor & Brown, 1985: 72; Bolton, 1995b: 301; Bolton, 2000: 21; Don, 2007: 124.

**Senior synonym of *septentrionalis*:** Brown, 1953k: 99.

**biroi**. *Orectognathus biroi* Szabó, 1926: 351, fig. B (w.) NEW GUINEA.

Combination in *Arnoldidris*: Brown, 1950c: 145;

combination in *Orectognathus*: Taylor, 1977: 583.

**Status as species:** Brown, 1950c: 145; Brown, 1958b: 18; Taylor, 1977: 585, 589 (in key); Taylor, 1978b: 9 (in key); Taylor, 1980a: 786; Bolton, 1995b: 301; Bolton, 2000: 21.

**chyzeri**. *Orectognathus chyzeri* Emery, 1897c: 571, pl. 14, figs. 1, 2 (w.) NEW GUINEA.



Combination in *Arnoldidris*: Brown, 1950c: 145;

combination in *Orectognathus*: Taylor, 1977: 583.

**Status as species:** Emery, 1924d: 318; Brown, 1950c: 145; Taylor, 1977: 589 (in key); Taylor, 1978b: 9 (in key); Taylor, 1980a: 786; Bolton, 1995b: 301; Bolton, 2000: 21.

**clarki.** *Orectognathus clarki* Brown, 1953k: 94, figs. 1, 2 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1955a: 126 (l.); Crozier, 1968b: 87 (k.).

**Status as species:** Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 773; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 21; Heterick, 2009: 168.

**coccinatus.** *Orectognathus coccinatus* Taylor, 1980a: 779, figs. 7-9 (w.q.) AUSTRALIA.

[*O. coccinatus* Taylor, 1978b: 9 (in key); unavailable name (lacks designation of type-material).]

**Status as species:** Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 21.

**csikii.** *Orectognathus csikii* Szabó, 1926: 351, fig. A (w.) NEW GUINEA.

**Status as species:** Brown, 1953k: 100; Taylor & Lowery, 1972: 307; Taylor, 1977: 587 (in key); Taylor, 1978b: 11 (in key); Taylor, 1980a: 786; Bolton, 1995b: 301; Bolton, 2000: 22.

**darlingtoni.** *Orectognathus darlingtoni* Taylor, 1977: 606, figs. 31-36 (w.q.k.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 349 (k.).

**Status as species:** Taylor, 1978b: 10 (in key); Taylor, 1980a: 786; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 22.

**echinus.** *Orectognathus echinus* Taylor & Lowery, 1972: 310, pl. 2 (w.q.) NEW GUINEA.

Wheeler, G.C. & Wheeler, J. 1986f: 495 (l.).

**Status as species:** Taylor, 1977: 587 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 786; Bolton, 1995b: 301; Bolton, 2000: 22.

**elegantulus.** *Orectognathus elegantulus* Taylor, 1977: 589, figs. 11-13 (w.q.) AUSTRALIA.

**Status as species:** Taylor, 1978b: 10 (in key); Taylor, 1980a: 786; Taylor & brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 22.

**horvathi.** *Orectognathus horvathi* Szabó, 1926: 349, fig. C (w.) NEW GUINEA.

Combination in *Arnoldidris*: Brown, 1950c: 145;

combination in *Orectognathus*: Taylor, 1977: 583.

**Status as species:** Brown, 1950c: 145; Brown, 1958b: 18; Taylor, 1977: 585, 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 786; Bolton, 1995b: 301; Bolton, 2000: 22.

**howensis.** *Orectognathus antennatus* var. *howensis* Wheeler, W.M. 1927i: 145, fig. 7 (w.) AUSTRALIA.

**Status as species:** Brown, 1953k: 100; Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 786; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 22.

**hystrix.** *Orectognathus hystrix* Taylor & Lowery, 1972: 307, pl. 1 (w.m.) NEW GUINEA.

**Status as species:** Taylor, 1977: 587 (in key); Taylor, 1978b: 11 (in key); Taylor, 1980a: 787; Bolton, 1995b: 301; Bolton, 2000: 23.

**kanangra.** *Orectognathus kanangra* Taylor, 1980a: 776, figs. 1-3 (w.) AUSTRALIA.

[*O. kanangra* Taylor, 1978b: 9 (in key); unavailable name (lacks designation of type-material).]

**Status as species:** Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 23.

**longispinosus.** *Orectognathus longispinosus* Donisthorpe, 1941h: 58 (w.) NEW GUINEA.

Combination in *Arnoldidris*: Brown, 1950c: 145;

combination in *Orectognathus*: Taylor, 1977: 583.

**Status as species:** Brown, 1950c: 145; Taylor, 1977: 589 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 787; Bolton, 1995b: 301; Bolton, 2000: 23.

**mjobergi.** *Orectognathus mjobergi* Forel, 1915b: 38, pl. 2, figs. 3, 4 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1955a: 127 (l.); Wheeler, G.C. & Wheeler, J. 1973c: 213 (l.).

**Status as species:** Emery, 1924d: 318; Brown, 1953k: 98; Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 787; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 23.

**Senior synonym of unicolor:** Brown, 1953k: 98.

**nanus.** *Orectognathus nanus* Taylor, 1977: 605, figs. 20-22 (w.q.) AUSTRALIA.

**Status as species:** Taylor, 1978b: 9 (in key); Taylor, 1980a: 774; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 23.

**nigriventris.** *Orectognathus nigriventris* Mercovich, 1958: 195, fig. (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973c: 213 (l.).

**Status as species:** Brown, 1958b: 28 (in key); Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 787; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 23.

**parvispinus.** *Orectognathus parvispinus* Taylor, 1977: 603, figs. 17-19 (w.q.) AUSTRALIA.

**Status as species:** Taylor, 1978b: 9 (in key); Taylor, 1980a: 787; Taylor & Brown, 1985: 73; Bolton, 1995b: 301; Bolton, 2000: 24.

*perplexus* Smith, F. 1876; see under **STRUMIGENYS**.

**phyllobates.** *Orectognathus phyllobates* Brown, 1958b: 25, fig. 4 (w.) AUSTRALIA.

**Status as species:** Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 787; Taylor & Brown, 1985: 74; Bolton, 1995b: 301; Bolton, 2000: 24.

**robustus.** *Orectognathus robustus* Taylor, 1977: 599, figs. 14-16 (w.q.) AUSTRALIA.

**Status as species:** Taylor, 1978b: 9 (in key); Taylor, 1980a: 787; Taylor & Brown, 1985: 74; Bolton, 1995b: 301; Bolton, 2000: 24.

**roomi.** *Orectognathus roomi* Taylor, 1977: 606, figs. 24-27 (w.) NEW GUINEA.

**Status as species:** Taylor, 1978b: 11 (in key); Taylor, 1980a: 787; Bolton, 1995b: 301; Bolton, 2000: 24.

**rostratus.** *Orectognathus rostratus* Lowery, 1967: 137, figs. 1, 2 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1973c: 214 (l.).

**Status as species:** Taylor, 1977: 587 (in key); Taylor, 1978b: 9 (in key); Taylor, 1980a: 787; Taylor & Brown, 1985: 74; Bolton, 1995b: 301; Bolton, 2000: 24.

**sarasini.** *Orectognathus sarasini* Emery, 1914f: 416 (w.m.) NEW CALEDONIA.

**Subspecies of antennatus:** Wheeler, W.M. 1927i: 125.

**Status as species:** Emery, 1924d: 318; Wheeler, W.M. 1935g: 32; Brown, 1953k: 100; Brown, 1958b: 23; Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 787; Bolton, 1995b: 301; Bolton, 2000: 24.

**satan.** *Orectognathus satan* Brown, 1953k: 102, fig. 3 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1955a: 127 (l.).

**Status as species:** Taylor, 1977: 587 (in key); Taylor, 1978b: 11 (in key); Taylor, 1980a: 788; Taylor & Brown, 1985: 74; Bolton, 1995b: 301; Bolton, 2000: 25.

**septentrionalis.** *Orectognathus antennatus* var. *septentrionalis* Forel, 1910b: 51 (w.) AUSTRALIA.

Subspecies of *antennatus*: Emery, 1924d: 318.

Junior synonym of *antennatus*: Brown, 1953k: 99.

**sexspinosus.** *Orectognathus sexspinosus* Forel, 1915b: 39, pl. 2, figs. 1, 2 (w.q.m.) AUSTRALIA.

**Status as species:** Emery, 1925d: 318; Brown, 1953k: 101; Taylor, 1977: 586 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 788; Taylor & Brown, 1985: 74; Bolton, 1995b: 301; Bolton, 2000: 25.

**szentivanyi.** *Arnoldidris szentivanyi* Brown, 1958b: 18, figs. 1, 2 (w.q.) NEW GUINEA.

Combination in *Orectognathus*: Taylor, 1977: 583.

**Status as species:** Taylor, 1977: 589 (in key); Taylor, 1978b: 9 (in key); Taylor, 1980a: 788; Bolton, 1995b: 301; Bolton, 2000: 25.

**unicolor.** *Orectognathus mjobergi* var. *unicolor* Forel, 1915b: 39 (w.) AUSTRALIA.

Junior synonym of *mjobergi*: Brown, 1953k: 98.

**velutinus.** *Orectognathus velutinus* Taylor, 1977: 610, figs. 37-42 (w.) NEW GUINEA.

**Status as species:** Taylor, 1978b: 10 (in key); Taylor, 1980a: 788; Bolton, 1995b: 301; Bolton, 2000: 25.

**versicolor.** *Orectognathus versicolor* Donisthorpe, 1940a: 46 (w.) AUSTRALIA.

Brown, 1953k: 93 (q.); Wheeler, G.C. & Wheeler, J. 1955a: 128 (l.); Imai, Crozier & Brown, 1977: 349 (k.).

**Status as species:** Brown, 1953k: 90; Taylor, 1977: 588 (in key); Taylor, 1978b: 10 (in key); Taylor, 1980a: 788; Taylor & Brown, 1985: 74; Bolton, 1995b: 301; Bolton, 2000: 25.

*OREOMYRMA*: see under **MANICA**.

*ORNATINODA*: see under **PSEUDOMYRMEX**.

*ORTHOCREMA*: see under **CREMATOGASTER**.

*ORTHONOTOMYRMEX*: see under **CAMPONOTUS**.

*ORTHONOTUS*: see under **CAMPONOTUS**.

*OTOMYRMEX*: see under **CATAULACUS**.

#### \***OVALICAPITO**

\***fushunensis**. \**Ovalicapito fushunensis* Hong, 2002: 596, figs. 519-527 (w.) CHINA (Eocene).

#### \***OVALIGASTRULA**

\***xilutianensis**. \**Ovaligastrula xilutianensis* Hong, 2002: 599, figs. 528-537 (w.) CHINA (Eocene).

#### **OVERBECKIA**

**subclavata**. *Overbeckia subclavata* Viehmeyer, 1916a: 152, figs. 11, 12 (w.q.m.) SINGAPORE.

**Status as species:** Bolton, 1995b: 301.

#### **OXYEPOECUS**

**bidentatus**. *Oxyepoecus bidentatus* Delsinne & Mackay, in Delsinne, *et al.* 2011: 2, figs. 2, 3 (w.) PARAGUAY.

**browni**. *Oxyepoecus browni* Albuquerque & Brandão, 2004: 60, figs. 1a-c (w.) BRAZIL.

**bruchi**. *Oxyepoecus bruchi* Santschi, 1926d: 6, figs. A-D (q.) ARGENTINA.

Santschi, 1929d: 295 (w.).

Combination in *Mitara*: Santschi, 1927d: 246;

combination in *Martia*: Santschi, 1929d: 295;

combination in *Oxyepoecus*: Ettershank, 1966: 146.

**Status as species:** Kempf, 1974b: 478 (redescription); Bolton, 1995b: 301; Albuquerque & Brandão, 2004: 62 (redescription); Delsinne, *et al.* 2011: 4.

**Senior synonym of *minuta*:** Kempf, 1974b: 478.

***crassinodus*.** *Oxyepoecus crassinodus* Kempf, 1974b: 482, figs. 2, 8, 15, 21 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 301; Albuquerque & Brandão, 2004: 64 (redescription).

***daguerrei*.** *Martia daguerrei* Santschi, 1933e: 111 (w.) ARGENTINA.

Combination in *Oxyepoecus*: Ettershank, 1966: 146.

**Status as species:** Kempf, 1974b: 486 (redescription); Bolton, 1995b: 301; Albuquerque & Brandão, 2009: 294 (redescription).

***ephippiatus*.** *Oxyepoecus ephippiatus* Albuquerque & Brandão, 2004: 64, figs. 2a-c (w.) BRAZIL.

***inquilinus*.** *Martia inquilina* Kusnezov, 1952h: 720 (diagnosis in key) (w.) ARGENTINA.

Combination in *Oxyepoecus*: Ettershank, 1966: 146.

**Status as species:** Kempf, 1974b: 489 (redescription); Bolton, 1995b: 301; Albuquerque & Brandão, 2004: 66 (redescription); Delsinne, *et al.* 2011: 4.

**Senior synonym of *turgidus*:** Kempf, 1974b: 489.

***kempfi*.** *Oxyepoecus kempfi* Albuquerque & Brandão, 2004: 67, figs. 3a-c (w.) BRAZIL.

***longicephalus*.** *Oxyepoecus longicephalus* Albuquerque & Brandão, 2004: 69, figs. 4a-c (w.) BRAZIL.

***luederwaldti*.** *Monomorium (Martia) rastratum* var. *luederwaldti* Forel, 1913l: 219 (w.) BRAZIL.

Combination in *Martia*: Kusnezov, 1952h: 722;

combination in *Oxyepoecus*: Ettershank, 1966: 146.

Junior synonym of *rastratus*: Kempf, 1974b: 498.

***mandibularis*.** *Monomorium (Martia) mandibulare* Emery, 1913b: 261, fig. 12 (w.) BOLIVIA.

Combination in *Martia*: Kusnezov, 1952h: 722;

combination in *Oxyepoecus*: Ettershank, 1966: 146.

**Status as species:** Kempf, 1974b: 491; Bolton, 1995b: 301; Albuquerque & Brandão, 2009: 294.

***minuta*.** *Martia minuta* Kusnezov, 1952h: 721 (diagnosis in key) (w.) ARGENTINA.

Combination in *Oxyepoecus*: Ettershank, 1966: 146.

Junior synonym of *bruchii*: Kempf, 1974b: 478.

***myops*.** *Oxyepoecus myops* Albuquerque & Brandão, 2009: 295, figs. 1a-c, 6 (w.q.) BRAZIL.

***plaumanni*.** *Oxyepoecus plaumanni* Kempf, 1974b: 492, figs. 27-30 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 301; Albuquerque & Brandão, 2009: 297 (redescription).

**punctifrons.** *Monomorium punctifrons* Borgmeier, 1927b: 63 (w.) BRAZIL.

[Also described as new by Borgmeier, 1928a: 39.]

Wheeler, G.C. & Wheeler, J. 1977: 586 (l.). Albuquerque & Brandão, 2004: 71 (q.).

Combination in *Martia*: Kusnezov, 1952h: 722;

combination in *Oxyepoecus*: Ettershank, 1966: 146.

**Status as species:** Kempf, 1974b: 495 (redescription); Bolton, 1995b: 301; Albuquerque & Brandão, 2004: 71 (redescription).

**quadratus.** *Oxyepoecus quadratus* Albuquerque & Brandão, 2004: 73, figs. 6a-c (w.) BRAZIL.

**rastratus.** *Monomorium rastratum* Mayr, 1887: 615 (w.) BRAZIL.

Kempf, 1974b: 500 (q.m.); Wheeler, G.C. & Wheeler, J. 1980: 534 (l.).

Combination in *Monomorium (Martia)*: Forel, 1912g: 3;

combination in *Martia*: Kusnezov, 1952h: 722;

combination in *Oxyepoecus*: Ettershank, 1966: 146.

**Status as species:** Dalla Torre, 1893: 69; Kempf, 1974b: 498 (redescription); Bolton, 1995b: 302; Albuquerque & Brandão, 2009: 299 (redescription); Delsinne, *et al.* 2011: 4.

**Senior synonym of *luederwaldti*:** Kempf, 1974b: 498.

**reticulatus.** *Oxyepoecus reticulatus* Kempf, 1974b: 502, figs. 23-26 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 302; Albuquerque & Brandão, 2009: 303 (redescription); Delsinne, *et al.* 2011: 5.

**rosai.** *Oxyepoecus rosai* Albuquerque & Brandão, 2009: 304, figs. 5a-c, 8 (w.q.) BRAZIL.

**striatus.** *Oxyepoecus striatus* Mackay & Delsinne, in Delsinne, *et al.* 2011: 5, fig. 4 (w.) PARAGUAY.

**turgidus.** *Oxyepoecus turgidus* Kempf, 1969: 278, figs. 1-3 (w.) BRAZIL.

Junior synonym of *inquilinus*: Kempf, 1974b: 489.

**vezenyii.** *Monomorium (Martia) vezenyii* Forel, 1907a: 20 (w.) PARAGUAY.

Kempf, 1969: 277 (q.).

Combination in *Martia*: Kusnezov, 1952h: 722;

combination in *Oxyepoecus*: Ettershank, 1966: 145.

**Status as species:** Kempf, 1969: 277; Kempf, 1974b: 505 (redescription); Bolton, 1995b: 302; Albuquerque & Brandão, 2004: 75 (redescription); Delsinne, *et al.* 2011: 6.

**vivax.** *Oxyepoecus vivax* Kempf, 1974b: 508, figs. 31-33, 38, 39 (q.) BRAZIL.

**Status as species:** Bolton, 1995b: 302; Albuquerque & Brandão, 2004: 77 (redescription).



OXYGYNE: see under **CREMATOGASTER**.

**\*OXYDRIS**

**\*antillana.** *Oxydris antillana* Wilson, 1985a: 5, fig. 3 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 302.

**OXYOPOMYRMEX**

*brunnescens.* *Oxyopomyrmex emeryi* var. *brunnescens* Santschi, 1929e: 147 (w.) TUNISIA.

Subspecies of *emeryi*: Bolton, 1995b: 302.

Junior synonym of *nigripes*: Salata & Borowiec, 2015b: 34.

*cabrerae.* *Oxyopomyrmex saulcyi* var. *cabrerae* Forel, 1897a: 133 (q.) SPAIN.

[Also described as new by Forel, 1897c: 207 (footnote).]

Subspecies of *saulcyi*: Emery, 1908e: 464; Emery, 1921f: 76.

Junior synonym of *saulcyi*: Collingwood, 1978: 68.

**emeryi.** *Oxyopomyrmex emeryi* Santschi, 1908: 524, fig. 9 (w.) TUNISIA.

Delye, 1971: 211 (q.m.).

**Status as species:** Cagniant, 1970a: 417; Delye, 1971: 211; Bolton, 1995b: 302; Salata & Borowiec, 2015b: 8 (redescription).

*gaetulus.* *Oxyopomyrmex gaetulus* Santschi, 1929e: 146 (q.m.) MOROCCO.

Status as species: Bernard, 1945: 132; Cagniant, 1970a: 416; Bolton, 1995b: 302; Cagniant, 2006a: 197.

Junior synonym of *saulcyi*: Salata & Borowiec, 2015b: 55.

**insularis.** *Oxyopomyrmex insularis* Santschi, 1908: 523, fig. 7 (w.m.) SPAIN (Canary Is).

**Status as species:** Wheeler, W.M. 1927g: 105; Barquin Diez, 1981: 103; Bolton, 1995b: 302; Salata & Borowiec, 2015b: 11 (redescription).

**Senior synonym of major:** Barquin Diez, 1981: 103.

**krueperi.** *Oxyopomyrmex krueperi* Forel, 1911d: 344 (w.) GREECE.

Borowiec, L. & Salata, 2013: 361 (q.); Salata & Borowiec, 2015b: 19 (m.).

**Status as species:** Agosti & Collingwood, 1987b: 265 (in key); Bolton, 1995b: 302; Borowiec, L. & Salata, 2013: 360; Salata & Borowiec, 2015b: 15 (redescription).

**Senior synonym of lagoi:** Salata & Borowiec, 2015b: 15.

**laevibus.** *Oxyopomyrmex laevibus* Salata & Borowiec, 2015b: 22, figs. 19-21, 76 (w.) GREECE.

*lagoi*. *Oxyopomyrmex lagoi* Menozzi, 1936d: 278, fig. 7 (w.) GREECE.

Status as species: Bolton, 1995b: 302.

Junior synonym of *krueperi*: Salata & Borowiec, 2015b: 15.

*laticeps*. *Oxyopomyrmex emeryi* var. *laticeps* Santschi, 1915a: 62 (w.) TUNISIA.

[Note: this name was incorrectly recorded as unavailable by Bolton, 1995b: 302.]

Junior synonym of *nitidior*: Salata & Borowiec, 2015b: 40.

*latinodis*. *Oxyopomyrmex saulcyi* var. *latinodis* Santschi, 1939c: 2 (w.q.) MOROCCO.

Subspecies of *saulcyi*: Bolton, 1995b: 302.

Junior synonym of *saulcyi*: Salata & Borowiec, 2015b: 55.

**magnus**. *Oxyopomyrmex magnus* Salata & Borowiec, 2015b: 25, figs. 22-30, 77 (w.q.m.) SPAIN.

*major*. *Oxyopomyrmex insularis* var. *major* Santschi, 1923f: 326 (w.) SPAIN (Canary Is).

Subspecies of *insularis*: Wheeler, W.M. 1927g: 105.

Junior synonym of *insularis*: Barquin Diez, 1981: 103.

**negevensis**. *Oxyopomyrmex negevensis* Salata & Borowiec, 2015b: 31, figs. 31-33, 78 (w.) ISRAEL.

**nigripes**. *Oxyopomyrmex santschii* var. *nigripes* Santschi, 1907: 329 (w.q.m.) TUNISIA.

**Subspecies of *santschii***: Emery, 1908e: 465; Emery, 1921f: 76; Bolton, 1995b: 302.

**Status as species**: Salata & Borowiec, 2015b: 34 (redescription).

**Senior synonym of *brunnescens*, *rugociput***: Salata & Borowiec, 2015b: 34.

**nitidior**. *Oxyopomyrmex santschii* var. *nitidior* Santschi, 1910a: 46 (w.) TUNISIA.

**Subspecies of *santschii***: Emery, 1921f: 74; Bolton, 1995b: 302.

**Status as species**: Salata & Borowiec, 2015b: 40 (redescription).

**Senior synonym of *laticeps*, *sabulonis***: Salata & Borowiec, 2015b: 40.

**oculatus**. *Oxyopomyrmex oculatus* André, 1881b: 73, pl. 3, figs. 1-3 (w.) ISRAEL.

Salata & Borowiec, 2015b: 46 (q.m.).

**Status as species**: André, 1883b: 380 (in key); Dalla Torre, 1893: 108; Emery, 1908e: 463; Bolton, 1995b: 302; Salata & Borowiec, 2015b: 44 (redescription).

**polybotesi**. *Oxyopomyrmex polybotesi* Salata & Borowiec, 2015b: 50, figs. 58-60, 83 (w.) GREECE.

*punicus* Forel, 1907; see under **GONIOMMA**.

**pygmalioni**. *Oxyopomyrmex pygmalioni* Salata & Borowiec, 2015b: 53, figs. 61-63, 84 (w.) CYPRUS.

*rugociput*. *Oxyopomyrmex sabulonis* var. *rugociput* Santschi, 1923f: 326 (w.) TUNISIA.

Subspecies of *sabulonis*: Bolton, 1995b: 302.

Junior synonym of *nigripes*: Salata & Borowiec, 2015b: 34.

*sabulonis*. *Oxyopomyrmex emeryi* st. *sabulonis* Santschi, 1915a: 62 (w.) TUNISIA.

Status as species: Santschi, 1923f: 326; Collingwood, 1985: 246; Bolton, 1995b: 302.

Junior synonym of *nitidior*: Salata & Borowiec, 2015b: 40.

*santschii*. *Oxyopomyrmex santschii* Forel, 1904c: 8 (w.q.m.) TUNISIA.

Status as species: Emery, 1908e: 464; Karavaiev, 1912a: 11; Baroni Urbani, 1964b: 42; Baroni Urbani, 1971c: 68; Bolton, 1995b: 302.

Senior synonym of *siciliana*: Emery, 1916b: 146.

Junior synonym of *saucyi*: Salata & Borowiec, 2015b: 55.

***saucyi***. *Oxyopomyrmex saucyi* Emery, 1889a: 440 (w.q.m.) FRANCE.

**Status as species**: Dalla Torre, 1893: 108; Emery, 1908e: 463; Bondroit, 1918: 164; Bernard, 1945: 133; Bernard, 1967: 155 (redescription); Collingwood, 1978: 77 (in key); Bolton, 1995b: 302; Salata & Borowiec, 2015b: 55 (redescription).

**Senior synonym of *cabreræ***: Collingwood, 1978: 68.

**Senior synonym of *gaetulus*, *latinodis*, *santschii*, *siciliana***: Salata & Borowiec, 2015b: 55.

*siciliana*. *Oxyopomyrmex santschii* var. *siciliana* Karavaiev, 1912a: 11 (w.) ITALY (Sicily).

Junior synonym of *santschii*: Emery, 1916b: 146.

Junior synonym of *saucyi*: Salata & Borowiec, 2015b: 55.

*thoracica* Santschi, 1907; see under **GONIOMMA**.

*tuneticus* Forel, 1905; see under **GONIOMMA**.

## **PACHYCONDYLA**

**\**aberrans***. *\*Pachycondyla aberrans* Dlussky, Rasnitsyn & Perfilieva, 2015: 141, fig. 23 (q.) RUSSIA (Late Eocene).

*aciculatus* Emery, 1901; see under **ECTOMOMYRMEX**.

*acuta* Emery, 1900; see under **ECTOMOMYRMEX**.

*aenescens* Mayr, 1870; see under **NEOPONERA**.

*agnivo* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*ambigua* André, 1890; see under **MESOPONERA**.

*amplinoda*. *Ponera amplinoda* Buckley, 1866: 171 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 37.

Junior synonym of *harpax*: Emery, 1895c: 266; Wheeler, 1902f: 25.

Junior synonym of *villosa*: Forel, 1899c: 14.

Junior synonym of *montezumia*: Emery, 1911d: 75.

*andicola*. *Pachycondyla fuscoatra* var. *andicola* Santschi, 1913h: 34 (w.) ECUADOR.

Junior synonym of *impressa*: Kempf, 1961c: 195.

*antecurvata* Mackay & Mackay, 2010; see under **NEOPONERA**.

*antsiraka* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*armata* Santschi, 1919; see under **PHRYNOPONERA**.

*asina* Santschi, 1912; see under **BOTHROPONERA**.

*astuta* Smith, F. 1858; see under **ECTOMOMYRMEX**.

*atrovirens* Mayr, 1866; see under **NEOPONERA**.

*attenata* Santschi, 1920; see under **BOTHROPONERA**.

*azteca* Forel, 1899; see under **NEOPONERA**.

*bactronica* Fernández, *et al.* 2014; see under **NEOPONERA**.

\***baltica**. \**Pachycondyla baltica* Dlussky, 2002: 297, fig. 23 (m.) BALTIC AMBER (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Dlussky, 2009: 1055 (redescription).

*barbata* Stitz, 1911; see under **PSEUDONEOPONERA**.

*batak* Yamane, 2007; see under **BRACHYPONERA**.

*becculata* Mackay & Mackay, 2010; see under **RASOPONE**.

*berthoudi* Forel, 1901; see under **BOTHROPONERA**.

*billemma* Fernández, *et al.* 2014; see under **NEOPONERA**.

*bispinosa* Smith, F. 1858; see under **PSEUDONEOPONERA**.

*breviscapa* Mackay & Mackay, 2010; see under **RASOPONE**.

*brunoi* Forel, 1913; see under **EUPONERA**.

*bugabensis* Forel, 1899; see under **NEOPONERA**.

\***calcarea**. \**Euponera calcarea* Théobald, 1937b: 198, pl. 4, fig. 8; pl. 13, figs. 17, 18 (q.m.) FRANCE (Oligocene).

Combination in *Pachycondyla*: Bolton, 1995b: 303;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Bolton, 1995b: 303.

*cambodjana* Forel, 1911; see under **ECTOMOMYRMEX**.

*cavimaculata* Wang, W. & Zhao, 2009; see under **PARVAPONERA**.

*cearensis*. *Pachycondyla fuscoatra* var. *cearensis* Forel, 1901e: 336 (w.q.) BRAZIL.

Subspecies of *fuscoatra*: Emery, 1911d: 74.

Junior synonym of *impressa*: Kempf, 1961c: 195.

Junior synonym of *inca*: Mackay & Mackay, 2010: 400.

*cernua* Mackay & Mackay, 2010; see under **RASOPONE**.

*ceylonensis* Forel, 1911; see under **PSEUDONEOPONERA**.

*chelifer* Santschi, 1928; see under **LEPTOGENYS**.

*concava* Mackay & Mackay, 2010; see under **NEOPONERA**.

*concinna*. *Pachycondyla harpax* var. *concinna* Wheeler, W.M. 1925a: 5 (w.q.) BRAZIL.

Junior synonym of *harpax*: Brown, 1950e: 247.

*conicula* Mackay & Mackay, 2010; see under **RASOPONE**.

\***conservata**. \**Pachycondyla conservata* Dlussky, 2009: 1055, figs. 5d,e (m.) ROVNO AMBER (Eocene, Ukraine).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**constricticeps**. *Pachycondyla constricticeps* Mackay & Mackay, 2010: 274, figs. 60, 247, 402, 403 (w.) ARGENTINA.

Combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

*cooki* Mackay & Mackay, 2010; see under **NEOPONERA**.

*coveri* Mackay & Mackay, 2010; see under **NEOPONERA**.

**crassinoda**. *Formica crassinoda* Latreille, 1802c: 198, pl. 7, fig. 41 (w.q.) SURINAME.

Wheeler, G.C. & Wheeler, J. 1952c: 617 (l.); Mackay & Mackay, 2010: 284 (putative m.).

Combination in *Ponera*: Latreille, 1818c: 570;

combination in *Pachycondyla*: Smith, F. 1858b: 105; Schmidt & Shattuck, 2014: 155.

**Status as species**: Fabricius, 1804: 408; Latreille, 1818c: 570; Lepeletier de Saint-Fargeau, 1835: 191; Roger, 1861a: 6; Mayr, 1862: 720; Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 33; Mann, 1916: 415; Wheeler, W.M. 1923a: 2; Menozzi, 1935b: 191; Kempf, 1961b: 493; Kempf, 1961c: 193; Bolton, 1995b: 304; Mackay, Mackay, *et al.* 2008: 190; Mackay & Mackay, 2010: 282 (redescription).

*cribrata* Santschi, 1910; see under **BOTHROPONERA**.

**curiosa**. *Pachycondyla curiosa* Mackay & Mackay, 2010: 295, figs. 423, 424 (q.) BRAZIL.

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

*curvinodis* Forel, 1899; see under **NEOPONERA**.

*daraina* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*dibullana*. *Pachycondyla harpax* var. *dibullana* Forel, 1901f: 347 (w.) COLOMBIA.

Forel, 1912c: 39 (q.).

Subspecies of *harpax*: Emery, 1911d: 75.

Junior synonym of *harpax*: Brown, 1950e: 247.

*dismarginata* Mackay & Mackay, 2010; see under **NEOPONERA**.

*donosoi* Mackay & Mackay, 2010; see under **NEOPONERA**.

\***dubia**. \**Brachyponera dubia* Théobald, 1937b: 196, pl. 4, fig. 15 (q.) FRANCE (Oligocene).

Combination in *Pachycondyla*: Bolton, 1995b: 305;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Bolton, 1995b: 305.

\***eocenica**. \**Pachycondyla eocenica* Dlussky & Wedmann, 2012: 732, fig. 6 (q.) GERMANY (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

*escherichi* Forel, 1910; see under **MESOPONERA**.

*exarata* Emery, 1901; see under **ECTOMOMYRMEX**.

*exasperans* Forel, 1911; see under **PSEUDONEOPONERA**.

*fauveli* Emery, 1896; see under **NEOPONERA**.

*fisheri* Mackay & Mackay, 2010; see under **NEOPONERA**.

*flavipes* Yamane, 2007; see under **BRACHYPONERA**.

*fugax* Forel, 1907; see under **BOTHROPONERA**.

*fusca* Mackay & Mackay, 2010; see under **NEOPONERA**.

**fuscoatra**. *Ponera (Pachycondyla) fuscoatra* Roger, 1861a: 8 (w.) COLOMBIA.

Mackay & Mackay, 2010: 339 (q.).

Combination in *Pachycondyla*: Mayr, 1863: 439; Schmidt & Shattuck, 2014: 155.

**Status as species**: Roger, 1863b: 18; Mayr, 1863: 439; Emery, 1890b: 42; Dalla Torre, 1893: 34; Santschi, 1913h: 34; Wheeler, W.M. 1925a: 5; Kempf, 1961c: 193; Bolton, 1995b: 305; Mackay & Mackay, 2010: 339 (redescription).

*gabonensis* André, 1892 [*Bothroponera*]; see under **PHRYNOPONERA**.

*gagatina* Emery, 1890; see under **NEOPONERA**.

*gamzea* Özdikmen, 2010; see under **BOTHROPONERA**.

*gillloglyi* Mackay & Mackay, 2010; see under **PSEUDOPONERA**.

\***globiventris**. \**Euponera globiventris* Théobald, 1937b: 198, pl. 13, fig. 16 (q.) FRANCE (Oligocene).



Combination in *Pachycondyla*: Bolton, 1995b: 305;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

**Status as species:** Bolton, 1995b: 305.

*globularia* Mackay & Mackay, 2010; see under **NEOPONERA**.

*gorogota* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

**\*gracilicornis.** *Ponera gracilicornis* Mayr, 1868c: 72 (footnote) (w.) BALTIC AMBER (Eocene).

*Incertae sedis* in *Ponera*: Wheeler, W.M. 1915h: 40;

*incertae sedis* in Ponerinae: Taylor, 1964: 139;

combination in *Pachycondyla*: Bolton, 1995b: 305;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

**Status as species:** Dalla Torre, 1893: 39; Handlirsch, 1907: 879; Bolton, 1995b: 305; Dlussky, 2009: 1054 (redescription).

*gulera* Özdikmen, 2010; see under **FISHEROPONE**.

*haratsingy* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

**harpax.** *Formica harpax* Fabricius, 1804: 401 (w.) SOUTH AMERICA.

Wheeler, W.M. 1900b: 4, 17 (q.m.l.); Wheeler, G.C. & Wheeler, J. 1952c: 618 (l.).

Combination in *Ponera*: Roger, 1862c: 288;

combination in *Pachycondyla*: Roger, 1863b: 18; Schmidt & Shattuck, 2014: 155.

**Status as species:** Roger, 1862c: 288; Roger, 1863b: 18, 47; Mayr, 1863: 439; Dalla Torre, 1893: 34; Wheeler, W.M. 1908e: 401 (redescription); Mann, 1916: 415; Mann, 1922: 7; Wheeler, W.M. 1925a: 5; Brown, 1950e: 247; Creighton, 1950a: 44; Kempf, 1961b: 493; Kempf, 1961c: 194; Smith, D.R. 1979: 1340; Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 193; Mackay & Mackay, 2010: 374 (redescription).

**Senior synonym of** *montezumia*: Roger, 1862c: 288.

**Senior synonym of** *concinna*, *dibullana*, *irina*, *montezumia* (and its junior synonyms *amplinoda*, *orizabana*): Brown, 1950e: 247.

*havigandi* Forel, 1901; see under **PSEUDONEOPONERA**.

*henryi* Donisthorpe, 1942; see under **BOTHROPONERA**.

*hispida* Mackay & Mackay, 2010; see under **NEOPONERA**.

*holcotyle* Mackay & Mackay, 2010; see under **NEOPONERA**.

*horni* Forel, 1913; see under **ECTOMOMYRME**.

*hottentota* Emery, 1886; see under **OPHTHALMOPONE**.

*ilgii* Forel, 1910; see under **BOTHROPONERA**.

**impressa.** *Ponera (Pachycondyla) impressa* Roger, 1861a: 6 (w.) COLOMBIA.

Mackay & Mackay, 2010: 395 (q.m.).

Combination in *Pachycondyla*: Roger, 1863b: 18; Schmidt & Shattuck, 2014: 155.

**Status as species:** Roger, 1863b: 18; Mayr, 1863: 439; Dalla Torre, 1893: 34; Kempf, 1961b: 493; Kempf, 1961c: 195; Bolton, 1995b: 306; Mackay, Mackay, *et al.* 2008: 194; Mackay & Mackay, 2010: 393 (redescription).

**Senior synonym of** *andicola, montana, transversa*: Kempf, 1961c: 195.

**inca.** *Pachycondyla fuscoatra* subsp. *inca* Emery, 1901a: 48 (w.q.) PERU.

Combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Subspecies of** *fuscoatra*: Emery, 1911d: 75; Wheeler, W.M. 1925a: 5.

Junior synonym of *impressa*: Kempf, 1961c: 195; Bolton, 1995b: 306.

**Status as species:** Mackay & Mackay, 2010: 400 (redescription).

**Senior synonym of** *cearensis*: Mackay & Mackay, 2010: 400.

*incisa* Emery, 1911; see under **PSEUDONEOPONERA**.

*insignis* Mackay & Mackay, 2010; see under **NEOPONERA**.

*irina.* *Pachycondyla harpax* var. *irina* Wheeler, W.M. 1925a: 5 (w.) GUATEMALA.

Junior synonym of *harpax*: Brown, 1950e: 247.

*ivolo* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*jacobsoni* Forel, 1915; see under **ECTOMOMYRMEX**.

*japonica* Emery, 1902; see under **ECTOMOMYRMEX**.

**jonesii.** *Lobopelta jonesii* Forel, 1891b: 219 (m.) MADAGASCAR.

Combination in *Leptogenys*: Emery, 1911d: 102;

combination in *Pachycondyla*: Bolton, 1975a: 298;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species:** Dalla Torre, 1893: 45; Wheeler, W.M. 1922a: 1012; Bolton, 1995b: 303.

*karawaiewi* Özdikmen, 2010; see under **BRACHYPONERA**.

*kaya* Özdikmen, 2010; see under **PALTOHYREUS**.

*kipyatkovi* Dubovikoff, 2013; see under **EUPONERA**.

*kruegeri* Forel, 1910; see under **BOTHROPONERA**.

*kurandensis* Forel, 1910; see under **PSEUDONEOPONERA**.

**\*labandeirai.** *\*Pachycondyla labandeirai* Dlussky & Rasnitsyn, 2002: 424, fig. 25 (q.) U.S.A. (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*laevissima* Arnold, 1915; see under **BOTHROPONERA**.

*latinoda* Mackay & Mackay, 2010; see under **NEOPONERA**.

**lattkei**. *Pachycondyla lattkei* Mackay & Mackay, 2010: 424, figs. 17, 58, 63, 251, 296, 549-552 (w.m.) VENEZUELA.

Combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**lenis**. *Pachycondyla lenis* Kempf, 1961c: 197, figs. 4, 6 (w.q.) BRAZIL.

Combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Bolton, 1995b: 306; Mackay & Mackay, 2010: 428 (redescription).

**lenkoi**. *Pachycondyla lenkoi* Kempf, 1962b: 4, figs. 1-4 (w.) BRAZIL.

Combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Bolton, 1995b: 306; Mackay & Mackay, 2010: 430 (redescription).

*lineaticeps* Mayr, 1866; see under **NEOPONERA**.

*lobocarena* Xu, 1995; see under **ECTOMOMYRMEX**.

*longidentata* Mackay & Mackay, 2010; see under **RASOPONE**.

*lubbocki* Donisthorpe, 1938 [*Pseudoponera*]; see under **LEPTOGENYS**.

**\*lutzi**. *\*Pachycondyla lutzi* Dlussky & Wedmann, 2012: 732, fig. 7 (q.) GERMANY (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*maeva* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*magnifica* Borgmeier, 1929; see under **NEOPONERA**.

*masoala* Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

*melancholica* Smith, F. 1865; see under **ECTOMOMYRMEX**.

**\*messeliana**. *\*Pachycondyla? messeliana* Dlussky & Wedmann, 2012: 734, fig. 8 (q.) GERMANY (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*metanotalis* Luederwaldt, 1918; see under **NEOPONERA**.

*mialy* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*minirubra* Özdikmen, 2010; see under **MESOPONERA**.

*minuta* Mackay & Mackay, 2010; see under **RASOPONE**.

**\*minuta**. *\*Pachycondyla minuta* Dlussky & Wedmann, 2012: 735, fig. 9 (q.) GERMANY (Eocene).

[**Junior primary homonym** of *Pachycondyla minuta* Mackay & Mackay, 2010: 463.]

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

**Replacement name**: *\*Pachycondyla parvula* Dlussky, Rasnitsyn & Perfilieva, 2015: 142.

\***minutansata**. \**Euponera minutansata* Zhang, 1989: 263, fig. 269 (q.) CHINA (Miocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*mirabilis* Mackay & Mackay, 2010; see under **CRYPTOPONE**.

*modiglianii* Emery, 1900; see under **ECTOMOMYRMEX**.

*moesta* Mayr, 1870; see under **NEOPONERA**.

*montana*. *Pachycondyla fuscoatra* var. *montana* Forel, 1912c: 39 (w.) COLOMBIA.

Junior synonym of *impressa*: Kempf, 1961c: 195.

*montezumia*. *Pachycondyla montezumia* Smith, F. 1858b: 108 (q.m.) MEXICO.

Forel, 1899c: 12 (w.); Wheeler, G.C. & Wheeler, J. 1952c: 618 (l.).

Combination in *Ponera* (*Pachycondyla*): Roger, 1861a: 8.

Status as species: Roger, 1861a: 8; Mayr, 1863: 439.

Subspecies of *harpax*: Forel, 1899c: 12; Wheeler, W.M. 1909b: 228; Emery, 1911d: 75; Creighton, 1950a: 44.

Senior synonym of *amplinoda*, *orizabana*: Emery, 1911d: 75.

Junior synonym of *harpax*: Roger, 1862c: 288; Roger, 1863b: 18; Dalla Torre, 1893: 34; Brown, 1950e: 247.

*murina* Forel, 1910; see under **PSEUDONEOPONERA**.

*nakasujii* Yashiro, et al. 2010; see under **BRACHYPONERA**.

*nasica* Santschi, 1920; see under **LOBOPONERA**.

*neonimba* Özdikmen, 2010; see under **MESOPONERA**.

*niger* Donisthorpe, 1949 [*Euponera*]; see under **LEPTOGENYS**.

*nitidiventris*. *Pachycondyla striata* var. *nitidiventris* Santschi, 1921g: 87 (w.) URUGUAY.

Junior synonym of *striata*: Kempf, 1961c: 201.

*nosy* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

\***nuberculata**. \**Euponera nuberculata* Zhang, 1989: 262, fig. 268 (q.) CHINA (Miocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*oberthueri* Emery, 1890; see under **NEOPONERA**.

*obscura* Karavaiev, 1935; see under **ECTOMOMYRMEX**.

*obscuricornis* Emery, 1890; see under **NEOPONERA**.

*obtusa* Emery, 1900; see under **ECTOMOMYRMEX**.

\***oligocenica**. \**Pachycondyla oligocenica* Dlussky, Rasnitsyn & Perfilieva, 2015: 141, fig. 22 (m.) RUSSIA (Late Eocene).

*orizabana*. *Pachycondyla orizabana* Norton, 1868c: 8 (w.) MEXICO.

[*P. orizabana* Norton, 1868a: 64. *Nomen nudum*.]

Junior synonym of *harpax*: Emery, 1892b: 167.

Junior synonym of *montezumia*: Emery, 1911d: 75.

*overbecki* Viehmeyer, 1916; see under **ECTOMOMYRMEX**.

*pachyderma* Emery, 1901; see under **BOTHROPONERA**.

\***parvula**. \**Pachycondyla parvula* Dlussky, Rasnitsyn & Perfilieva, 2015: 142.

**Replacement name for** \**Pachycondyla minuta* Dlussky & Wedmann, 2012: 735. [Junior primary homonym of *Pachycondyla minuta* Mackay & Mackay, 2010: 463.]

\***petiolosa**. \**Pachycondyla petiolosa* Dlussky & Wedmann, 2012: 736, fig. 10 (q.) GERMANY (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

\***petrosa**. \**Pachycondyla petrosa* Dlussky & Wedmann, 2012: 736, fig. 11 (w. or q.) GERMANY (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*picardi* Forel, 1901; see under **BOTHROPONERA**.

*pilidorsalis* Yamane, 2007; see under **BRACHYPONERA**.

*piliventris* Smith, F. 1858; see under **PSEUDONEOPONERA**.

*planicornis* Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

*postsquamosa* Santschi, 1920; see under **BOTHROPONERA**.

*prociua* Emery, 1890; see under **NEOPONERA**.

*punctata* Smith, F. 1858; see under **PLATYTHYREA**.

*punctata* Karavaiev, 1935; see under **ECTOMOMYRMEX**.

\***purpurascens**. *Pachycondyla purpurascens* Forel, 1899c: 12, pl. 1, fig. 10 (w.) COSTA RICA.

Mackay & Mackay, 2010: 491 (q.).

Combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Subspecies of** *fuscoatra*: Emery, 1901a: 45; Emery, 1911d: 75.

Junior synonym of *impressa*: Kempf, 1961c: 195; Bolton, 1995b: 308.

**Status as species**: Mackay & Mackay, 2010: 489 (redescription).

\***rebeekae** Rust & Andersen, 1999; see under \***YPRESIOMYRMA**.

*recava* Mackay & Mackay, 2010; see under **NEOPONERA**.

*regularis* Forel, 1907; see under **PSEUDONEOPONERA**.

*rhodesiana* Forel, 1913; see under **BOTHROPONERA**.

*robustior* Santschi, 1919; see under **PHRYNOPONERA**.

*rostrata* Emery, 1890; see under **NEOPONERA**.

*rovana* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*rupinicola* Mackay & Mackay, 2010; see under **RASOPONE**.

*sakishimensis* Terayama, 1999; see under **EUPONERA**.

*sanguinea* Santschi, 1920; see under **BOTHROPONERA**.

*sauteri* Wheeler, W.M. 1906; see under **CRYPTOPONE**.

*sauteri* Forel, 1912; see under **ECTOMOMYRMEX**.

*schoedli* Mackay & Mackay, 2006; see under **NEOPONERA**.

*schultzi* Mackay & Mackay, 2010; see under **NEOPONERA**.

*sculpturata* Santschi, 1912; see under **BOTHROPONERA**.

*sculpturata* Karavaiev, 1925; see under **ECTOMOMYRMEX**.

*silvestrii* Santschi, 1914; see under **BOTHROPONERA**.

*simillima* Smith, F. 1858; see under **PALTOHYREUS**.

*solisi* Mackay & Mackay, 2010; see under **NEOPONERA**.

**solitaria**. *Ponera solitaria* Smith, F. 1860b: 103 (m.) INDONESIA (Batjan I.).

Combination in *Pachycondyla*: Donisthorpe, 1932c: 461; Brown, in Bolton, 1995b: 309;

combination in *Bothroponera*: Wilson, 1958d: 362; Joma & Mackay, 2013: 2;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Mayr, 1863: 450; Dalla Torre, 1893: 42; Wilson, 1958d: 362; Bolton, 1995b: 303.

**striata**. *Pachycondyla striata* Smith, F. 1858b: 106 (w.) BRAZIL.

Roger, 1861a: 6 (q.); Santschi, 1921g: 86 (m.); Wheeler, G.C. & Wheeler, J. 1952c: 616 (l.).

Combination in *Ponera* (*Pachycondyla*): Roger, 1861a: 6;

combination in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species**: Roger, 1861a: 6; Mayr, 1862: 720; Roger, 1863b: 18; Mayr, 1863: 439; Mayr, 1865: 65; Dalla Torre, 1893: 35; Wheeler, W.M. 1925a: 5; Kempf, 1961c: 201; Kempf & Lenko, 1976: 52; Bolton, 1995b: 310; Mackay & Mackay, 2010: 527 (redescription).

**Senior synonym of** *nitidiventris*: Kempf, 1961c: 201.

*striata* Karavaiev, 1927; see under **ECTOMOMYRMEX**.

*striatidens* Santschi, 1914; see under **PHRYNOPONERA**.

*striatinodis* Emery, 1890; see under **NEOPONERA**.



*striatula* Karavaiev, 1935; see under **ECTOMOMYRMEX**.

*striolata* Donisthorpe, 1933; see under **ECTOMOMYRMEX**.

*subversa* Lucas, C., et al. 2002; see under **NEOPONERA**.

**\*succinea**. \**Ponera succinea* Mayr, 1868c: 72 (q.) BALTIC AMBER (Eocene).

Dlussky, 2009: 1053 (m.).

Combination in *Euponera* (*Trachymesopus*): Wheeler, W.M. 1915h: 37;

combination in *Pachycondyla*: Bolton, 1995b: 310;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

**Status as species:** Handlirsch, 1907: 879; Wheeler, W.M. 1915h: 37; Bolton, 1995b: 310; Dlussky, 2009: 1051 (redescription).

*sumatrana* Özdikmen, 2010; see under **ECTOMOMYRMEX**.

*sumatrensis* Forel, 1901; see under **ECTOMOMYRMEX**.

*suturalis* Forel, 1907; see under **BOTHROPONERA**.

*sveni* Forel, 1916; see under **PHRYNOPONERA**.

*tahary* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*tasmaniensis* Forel, 1913; see under **PLATYTHYREA**.

*tavaratra* Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

*terminalis* Özdikmen, 2010; see under **ECTOMOMYRMEX**.

*theresia* Forel, 1899; see under **NEOPONERA**.

*tianzun* Terayama, 2009; see under **BRACHYPONERA**.

*tonkina* Santschi, 1920; see under **ECTOMOMYRMEX**.

*transversa*. *Pachycondyla fuscoatra* r. *transversa* Emery, 1890a: 58 (w.) COSTA RICA.

[Also described as new by Emery, 1890b: 42; Emery, 1894k: 48.]

Forel, 1908b: 38 (q.).

Subspecies of *fuscoatra*: Dalla Torre, 1893: 35; Forel, 1908b: 38; Emery, 1911d: 74.

Junior synonym of *impressa*: Kempf, 1961c: 195.

*tridentata* Smith, F. 1858; see under **PSEUDONEOPONERA**.

**\*tristis**. \**Pachycondyla tristis* Dlussky, 2009: 1056, figs. 5b,c (q.) BITTERFELD AMBER (Eocene).

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 156.

*trumani* Donisthorpe, 1949 [*Pseudoponera*]; see under **MYOPIAS**.

**unicolor**. *Ponera unicolor* Smith, F. 1860a: 73 (m.) INDONESIA (Sulawesi).

Combination in *Pachycondyla* (*Bothroponera*): Donisthorpe, 1932c: 458;

combination in *Bothroponera*: Joma & Mackay, 2013: 2;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species:** Mayr, 1863: 451; Dalla Torre, 1893: 42; Bolton, 1995b: 311.

*unidentata* Mayr, 1862; see under **NEOPONERA**.

*variolata* Santschi, 1912; see under **BOTHROPONERA**.

*vazimba* Rakotonirina & Fisher, 2013; see under **BOTHROPONERA**.

**vidua.** *Ponera vidua* Smith, F. 1857a: 68 (m.) BORNEO.

Combination in *Pachycondyla*: Donisthorpe, 1932c: 448;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

**Status as species:** Dalla Torre, 1893: 43; Bolton, 1995b: 311.

**vieirai.** *Pachycondyla vieirai* Mackay & Mackay, 2010: 568, figs. 22, 188, 206, 678-680 (w.) ECUADOR

*Incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155.

*vohitravo* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*wallacei* Yamane, 2007; see under **BRACHYPONERA**.

*zhengi* Xu, 1995; see under **ECTOMOMYRMEX**.

*zoro* Rakotonirina & Fisher, 2013; see under **EUPONERA**.

*zuparkoi* Mackay & Mackay, 2010; see under **NEOPONERA**.

**PACHYSIMA:** see under **TETRAPONERA**.

**PAEDALGUS:** see under **CAREBARA**

**PALAEATTA:** see under **ATTA**.

\***PALAEOMYRMEX** Heer, 1865: transferred to **HOMOPTERA**.

\***PALAEOMYRMEX** Dlussky, 1975: see under \***DLUSSKYIDRIS**.

\***PALEOSMINTHURUS:** see under **CAMPONOTUS**.

## **PALTOTHYREUS**

**delagoensis.** *Paltothyreus tarsatus* var. *delagoensis* Emery, 1899e: 468 (w.q.) MOZAMBIQUE.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Subspecies of *tarsatus*:** Emery, 1911d: 62; Santschi, 1914b: 48; Arnold, 1915: 45; Wheeler, W.M. 1922a: 765; Menozzi, 1927f: 357; Menozzi & Consani, 1952: 60; Bolton, 1995b: 304.

*gagates*. *Ponera gagates* Guérin-Ménéville, 1844a: 423 (w.) SENEGAL.

Junior synonym of *tarsatus*: Roger, 1860: 310; Roger, 1863b: 17.

*kaya*. *Pachycondyla tarsata kaya* Özdikmen, 2010c: 997.

Unnecessary replacement name for *Paltothyreus tarsatus striatus* Santschi, 1930a: 53.

Junior synonym of *striatus* Santschi, 1930a: 53.

***medianus***. *Paltothyreus tarsatus* var. *mediana* Santschi, 1919h: 80 (w.q.m.) CONGO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Subspecies of *tarsatus*:** Wheeler, W.M. 1922a: 765; Santschi, 1930b: 59; Santschi, 1937d: 241; Bolton, 1995b: 307.

*pestilentia*. *Ponera pestilentia* Smith, F. 1858b: 92 (w.) SIERRA LEONE.

Junior synonym of *tarsatus*: Roger, 1860: 310.

***robustus***. *Paltothyreus tarsatus* var. *robusta* Santschi, 1919h: 81 (w.q.) SOMALIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Subspecies of *tarsatus*:** Bolton, 1995b: 309.

*simillima*. *Pachycondyla simillima* Smith, F. 1858b: 105, pl. 7, fig. 17 (q.) SOUTH AFRICA.

Combination in *Ponera* (*Pachycondyla*): Roger, 1861a: 6;

combination in *Paltothyreus*: Mayr, 1886c: 358.

Status as species: Roger, 1861a: 6; Roger, 1863b: 18; Mayr, 1863: 439; Mayr, 1886c: 358.

Junior synonym of *tarsatus*: Emery, 1892d: 557.

*spiniventris*. *Ponera spiniventris* Smith, F. 1858b: 92 (m.) SIERRA LEONE.

Junior synonym of *tarsatus*: Roger, 1860: 310; Roger, 1863b: 17.

***striatidens***. *Paltothyreus tarsatus* var. *striatidens* Santschi, 1919h: 81 (w.q.) KENYA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Subspecies of *tarsatus*:** Menozzi, 1926a: 37; Menozzi, 1927f: 357; Menozzi, 1930b: 79; Bolton, 1995b: 310.

***striatus***. *Paltothyreus tarsatus* var. *striatus* Santschi, 1930a: 53 (w.) BENIN.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Subspecies of *tarsatus***: Bolton, 1995b: 310.

**Senior synonym of *kaya*** Özdikmen, 2010c: 997; unnecessary replacement name.

***subopacus***. *Paltothyreus tarsatus* var. *subopaca* Santschi, 1919h: 80 (w.q.) GABON.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Subspecies of *tarsatus***: Wheeler, W.M. 1922a: 765; Santschi, 1937b: 93; Bolton, 1995b: 310.

***tarsatus***. *Formica tarsata* Fabricius, 1798: 280 (w.) SENEGAL.

Latreille, 1802c: 202 (q.); Mayr, 1866b: 894 (m.).

Combination in *Ponera*: Latreille, 1818c: 570;

combination in *Paltothyreus*: Mayr, 1862: 736;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Paltothyreus*: Schmidt & Shattuck, 2014: 127.

**Status as species**: Latreille, 1802c: 200; Fabricius, 1804: 408; Lepeletier de Saint-Fargeau, 1835: 194; Roger, 1860: 310; Roger, 1861b: 166; Mayr, 1862: 736; Roger, 1863b: 17; Mayr, 1863: 440; Mayr, 1866b: 894; Forel, 1891b: 136; Dalla Torre, 1893: 32; Mayr, 1893: 200; André, 1895a: 3; Mayr, 1895: 125; Mayr, 1896: 231; Mayr, 1907b: 8; Stitz, 1910: 129; Stitz, 1911b: 377; Arnold, 1915: 44; Stitz, 1916: 371; Wheeler, W.M. 1922a: 60, 763; Stitz, 1923: 143; Viehmeyer, 1923: 86; Menozzi, 1933a: 96; Menozzi, 1942: 166; Weber, 1943c: 294; Bernard, 1953b: 187; Hölldobler, 1980: 86; Bolton, 1995b: 310; Mackay & Mackay, 2010: 545 (redescription).

**Senior synonym of *gagates*, *pestilentia*, *spiniventris***: Roger, 1860: 310; Roger, 1863b: 17.

**Senior synonym of *simillima***: Emery, 1892d: 557.

Current subspecies: nominal plus *delagoensis*, *medianus*, *robustus*, *striatidens*, *striatus*, *subopacus*.

## **PAPYRIUS**

***clitellarius***. *Iridomyrmex nitidus* subsp. *clitellarius* Viehmeyer, 1925a: 32 (w.) AUSTRALIA.

Combination in *Papyrius*: Shattuck, 1992a: 17.

**Subspecies of *nitidus***: Taylor & Brown, 1985: 101; Shattuck, 1994: 134; Bolton, 1995b: 311.

***flavus***. *Iridomyrmex flavus* Mayr, 1865: 60, pl. 3, fig. 17 (w.) AUSTRALIA.

Combination in *Hypoclinea*: Mayr, 1876: 81;

combination in *Papyrius*: Shattuck, 1992a: 17.

**Status as species:** Mayr, 1876: 81; Dalla Torre, 1893: 169; André, 1896b: 260 (in key); Taylor & Brown, 1985: 99; Shattuck, 1994: 134; Bolton, 1995b: 311.

**nitidus.** *Iridomyrmex nitida* Mayr, 1862: 702 (w.) AUSTRALIA.

Forel, 1901b: 20 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 186 (l.); Crozier, 1969: 250 (k.).

Combination in *Papyrius*: Shattuck, 1992a: 17.

**Status as species:** Roger, 1863b: 13; Mayr, 1863: 424; Mayr, 1876: 81; Dalla Torre, 1893: 169; André, 1896b: 260 (in key); Wheeler, W.M. 1909a: 28 (redescription); Stitz, 1911a: 368; Viehmeyer, 1925a: 32; Wheeler, G.C. & Wheeler, J. 1974b: 400; Taylor & Brown, 1985: 101; Shattuck, 1994: 134; Bolton, 1995b: 311; Heterick, 2009: 58.

**Senior synonym of *tuberculatus*:** Mayr, 1870b: 955.

Current subspecies: nominal plus *clitellarius*, *oceanicus*, *queenslandensis*.

**oceanicus.** *Iridomyrmex nitidus* r. *oceanicus* Forel, 1901b: 20 (w.q.m.) NEW GUINEA (Bismarck Archipelago).

Combination in *Papyrius*: Shattuck, 1992a: 17.

**Subspecies of *nitidus*:** Stitz, 1911a: 368; Emery, 1913a: 25; Shattuck, 1994: 134; Bolton, 1995b: 311.

**queenslandensis.** *Iridomyrmex nitida* var. *queenslandensis* Forel, 1901b: 21 (w.m.) AUSTRALIA.

Forel, 1907h: 288 (q.).

Combination in *Papyrius*: Shattuck, 1992a: 17.

**Subspecies of *nitidus*:** Emery, 1913a: 25; Forel, 1915b: 79; Taylor & Brown, 1985: 101; Shattuck, 1994: 135; Bolton, 1995b: 311.

**tuberculatus.** *Acantholepis tuberculatus* Lowne, 1865b: 332 (w.) AUSTRALIA.

Junior synonym of *nitidus*: Mayr, 1870b: 955.

**victorianus.** *Iridomyrmex nitidus* r. *oceanicus* var. *victorianus* Stitz, 1911a: 368 (w.q.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**PARACOLOBOPSIS:** see under **CAMPONOTUS**.

**PARACREMA:** see under **CREMATOGASTER**.

**PARACRYPTOCERUS:** see under **CEPHALOTES**.

**PARAENICTUS:** see under **AENICTUS**.

**PARAFORMICA:** see under **CATAGLYPHIS**.

**\*PARAMERANOPLUS**

**\*primaevus.** \**Parameranoplus primaevus* Wheeler, W.M. 1915h: 69, fig. 28 (w.) BALTIC AMBER (Eocene).

**Status as species:** Bolton, 1995b: 311.

### **PARAMYCETOPHYLAX**

**bruchi.** *Sericomyrmex bruchi* Santschi, 1916e: 383, fig. (w.) ARGENTINA.

Combination in *Myrmicocrypta* (*Mycetophylax*): Santschi, 1922b: 355;

combination in *Mycetophylax*: Santschi, 1923c: 268; Weber, 1958d: 262;

combination in *Paramycetophylax*: Kusnezov, 1956: 24; Klingenberg & Brandão, 2009: 27.

**Status as species:** Weber, 1958d: 262; Bolton, 1995b: 268.

**Senior synonym of *crutulata*, *emmae*, *pauper*** (and the omitted name *simplex*, see below): Klingenberg & Brandão, 2009: 27.

**crutulata.** *Myrmicocrypta* (*Mycetophylax*) *crutulata* Santschi, 1922b: 356 (w.q.m.) ARGENTINA.

Combination in *Mycetophylax*: Santschi, 1929d: 304.

Status as species: Bolton, 1995b: 268.

Junior synonym of *bruchi*: Klingenberg & Brandão, 2009: 27.

**emmae.** *Mycetophylax crutulatus* var. *emmae* Santschi, 1929d: 304 (w.) BRAZIL.

Subspecies of *crutulata*: Bolton, 1995b: 268.

Junior synonym of *bruchi*: Klingenberg & Brandão, 2009: 27.

**pauper.** *Mycetophylax bruchi* var. *pauper* Santschi, 1923c: 268.

Replacement name for *Myrmicocrypta* (*Mycetophylax*) *bruchi* var. *simplex* Santschi, 1922b: 355. [Junior secondary homonym of *Cyphomyrmex simplex* Emery, 1888c: 361.]

Subspecies of *bruchi*: Bolton, 1995b: 269.

Junior synonym of *bruchi*: Klingenberg & Brandão, 2009: 27.

**simplex.** *Myrmicocrypta* (*Mycetophylax*) *bruchi* var. *simplex* Santschi, 1922b: 355 (w.) ARGENTINA.

[Junior secondary homonym of *Cyphomyrmex simplex* Emery, 1888c: 361.]

Replacement name: *Mycetophylax bruchi* var. *pauper* Santschi, 1923c: 268.

Junior synonym of *bruchi*: Klingenberg & Brandão, 2009: 27.

**PARAMYRMAMBLYS:** see under **CAMPONOTUS**.

**PARAMYRMICA:** see under **MYRMICA**.

**PARANAMYRMA:** see under **SOLENOPSIS**.



**\*PARANEURETUS**

**\**dubovikoffi***. *Paraneuretus dubovikoffi* Dlussky, Rasnitsyn & Perfilieva, 2015: 134, figs. 2-4 (w.) RUSSIA (Eocene).

**\**longicornis***. *Paraneuretus longicornis* Wheeler, W.M. 1915h: 77 (m.) BALTIC AMBER (Eocene).

**Status as species:** Shattuck, 1994: 2; Bolton, 1995b: 311.

**\**tornquisti***. *Paraneuretus tornquisti* Wheeler, W.M. 1915h: 75, fig. 32 (w.m.) BALTIC AMBER (Eocene).

**Status as species:** Shattuck, 1994: 2; Bolton, 1995b: 311.

*PARANOMOPONE*: see under **HETEROPONERA**.

**PARAPARATRECHINA**

***albipes***. *Prenolepis albipes* Emery, 1899e: 497 (w.) CAMEROON.

LaPolla, Cheng & Fisher, 2010: 6 (q.m.).

Combination in *Prenolepis (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 218;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Wheeler, W.M. 1922a: 941; Menozzi, 1942: 178; Weber, 1943c: 340; Bolton, 1995b: 312; LaPolla, Cheng & Fisher, 2010: 4 (redescription).

***aseta***. *Prenolepis aseta* Forel, 1902d: 292 (w.) INDIA.

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127;

combination in *Paraparatrechina*: Bharti & Wachkoo, 2014c: 97.

**Status as species:** Bingham, 1903: 332; Bolton, 1995b: 312; Zhou, 2001b: 180; Bharti & Wachkoo, 2014c: 97 (redescription).

***atomus***. *Prenolepis minutula* r. *atomus* Forel, 1901b: 25 (w.) NEW GUINEA (Bismarck Archipelago).

Viehmeyer, 1916a: 148 (q.m.).

Combination in *Pr. (Nylanderia)*: Viehmeyer, 1916a: 148;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221.

Subspecies of *minutula*: Viehmeyer, 1916a: 148; Mann, 1919: 366; Santschi, 1928a: 56.

Status as species: Donisthorpe, 1941a: 143; Donisthorpe, 1941c: 143.

Junior synonym of *minutula*: Wilson & Taylor, 1967: 89.

*bayonii*. *Pseudolasius bayonii* Menozzi, 1924b: 224, figs. 5, 6 (s.) UGANDA.

Status as species: Menozzi, 1933a: 114; Brown, 1957h: 146; Bolton, 1995b: 369.

Senior synonym of *myersi*, *occipitalis*: Brown, 1957h: 146.

Junior synonym of *weissi*: LaPolla, 2004b: 102.

**brunnella**. *Paraparatrechina brunnella* LaPolla & Cheng, in LaPolla, Cheng & Fisher, 2010: 7, figs. 3, 16, 17 (w.) CAMEROON.

**bryanti**. *Prenolepis (Nylanderia) butteli* r. *bryanti* Forel 1916: 439 (w.) BORNEO.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of butteli**: Wheeler, W.M. 1919e: 104 (redescription); Bolton, 1995b: 312.

*bucculentus*. *Pseudolasius bucculentus* Wheeler, W.M. 1922a: 222, fig. 56 (s.w.m.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Menozzi, 1924b: 226 (in key); Bolton, 1995b: 370.

Junior synonym of *weissi*: LaPolla, 2004b: 101.

Junior synonym of *sordida*: LaPolla & Fisher, 2014a: 150.

**bufona**. *Pseudolasius bufonum* Wheeler, W.M. 1922a: 220, fig. 55 (s.w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species**: Menozzi, 1924b: 226 (in key); Bolton, 1995b: 370; LaPolla, 2004b: 98 (redescription); LaPolla, Cheng & Fisher, 2010: 3 (in key).

**butteli**. *Prenolepis (Nylanderia) butteli* Forel, 1913k: 103 (w.) INDONESIA (Sumatra).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species**: Wheeler, W.M. 1919e: 104; Bolton, 1995b: 313.

Current subspecies: nominal plus *bryanti*, *malaccana*.

**buxtoni**. *Paratrechina (Nylanderia) minutula* var. *buxtoni* Santschi, 1928e: 479 (w.) VANUATU.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of minutula**: Bolton, 1995b: 313.

**caledonica**. *Prenolepis caledonica* Forel, 1902h: 491 (w.) NEW CALEDONIA.

Emery, 1914f: 422 (m.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 421;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 313.

**concinata.** *Paraparatrechina concinnata* LaPolla & Cheng, in LaPolla, Cheng & Fisher, 2010: 8, figs. 4, 16, 17 (w.) GABON.

**dichroa.** *Paratrechina (Nylanderia) dichroa* Karavaiev, 1933b: 106 (w.m.) INDONESIA (Prinsen I.).

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 313.

**emarginata.** *Prenolepis (Nylanderia) emarginata* Forel, 1913k: 104 (w.q.m.) INDONESIA (Sumatra).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Wheeler, W.M. 1924b: 252; Bolton, 1995b: 313.

**foreli.** *Prenolepis (Nylanderia) foreli* Emery, 1914f: 422, pl. 13, fig. 15 (w.q.m.) NEW CALEDONIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 313.

Current subspecies: nominal plus *nigriventris*.

**glabra.** *Prenolepis glabra* Forel, 1891b: 92 (w.) MADAGASCAR.

LaPolla, Cheng & Fisher, 2010: 17 (q.m.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 219;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Dalla Torre, 1893: 178; Wheeler, W.M. 1922a: 1037; Bolton, 1995b: 313; LaPolla, Cheng & Fisher, 2010: 16 (redescription).

**gnoma.** *Paraparatrechina gnoma* LaPolla & Cheng, in LaPolla, Cheng & Fisher, 2010: 10, figs. 5, 16, 17 (w.) GHANA.

**gowdeyi.** *Pseudolasius gowdeyi* Wheeler, W.M. 1922a: 223, fig. 57 (s.w.) UGANDA.

Status as species: Menozzi, 1924b: 226 (in key); Bolton, 1995b: 370.

Junior synonym of *weissi*: LaPolla, 2004b: 101.

Junior synonym of *sordida*: LaPolla & Fisher, 2014a: 150.

**illusio.** *Paraparatrechina illusio* LaPolla & Fisher, 2014a: 142, figs. 1-9 (w.q.m.) SEYCHELLES IS.

**iridescens.** *Nylanderia iridescens* Donisthorpe, 1942b: 71 (w.) PHILIPPINES.

Combination in *Paratrechina*: Bolton, 1995b: 314;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 314.

**kongming.** *Paratrechina kongming* Terayama, 2009: 212, fig. 327 (w.) TAIWAN.

Combination in *Paraparatrechina*: **new combination, unpublished** (pers. comm. from S.O. Shattuck; type-material examined).

**koningsbergeri.** *Paratrechina (Nylanderia) koningsbergeri* Karavaiev, 1933b: 108 (w.m.) INDONESIA (Java).

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 314.

**lecamopteridis.** *Paratrechina (Nylanderia) lecamopteridis* Donisthorpe, 1941c: 142 (w.) NEW GUINEA.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 314.

**luminella.** *Paraparatrechina luminella* LaPolla & Fisher, 2014a: 146, figs. 10-15 (w.q.) SEYCHELLES IS.

**malaccana.** *Prenolepis (Nylanderia) butteli* subsp. *malaccana* Viehmeyer, 1916a: 147 (w.) WEST MALAYSIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of butteli:** Bolton, 1995b: 314.

**metallescens.** *Prenolepis opaca* subsp. *metallescens* Emery, 1900d: 698 (w.) INDONESIA (Java).

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of opaca:** Bolton, 1995b: 314.

**minutula.** *Prenolepis minutula* Forel, 1901b: 25 (footnote) (w.) AUSTRALIA.

Wheeler, W.M. 1927i: 150 (q.m.).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Wheeler, W.M. 1927i: 150; Wheeler, W.M. 1928d: 120; Clark, 1934c: 72; Wilson & Taylor, 1967: 89; Taylor & Brown, 1985: 129; Bolton, 1995b: 314; Heterick, 2009: 104.

**Senior synonym of atomus:** Wilson & Taylor, 1967: 89.

Current subspecies: nominal plus *buxtoni*.

*myersi*. *Pseudolasius myersi* Weber, 1943c: 389, pl. 16, fig. 35 (w.) SUDAN.

Status as species: Weber & Anderson, 1950: 2.

Junior synonym of *bayonii*: Brown, 1957h: 146.

**myops**. *Paraparatrechina myops* LaPolla & Fisher, in LaPolla, Cheng & Fisher, 2010: 21, figs. 13, 16, 17 (w.) MADAGASCAR.

**nana**. *Paratrechina (Nylanderia) nana* Santschi, 1928e: 478 (w.m.) AUSTRALIA.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species**: Taylor & Brown, 1985: 129; Bolton, 1995b: 314.

**nettae**. *Prenolepis (Nylanderia) nettae* Forel, 1911d: 381 (w.) "Pays des Moîs".

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species**: Bolton, 1995b: 314.

**nigriventris**. *Prenolepis (Nylanderia) foreli* var. *nigriventris* Emery, 1914f: 424 (w.) NEW CALEDONIA.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of foreli**: Bolton, 1995b: 314.

*occipitalis*. *Pseudolasius myersi* subsp. *occipitalis* Weber & Anderson, 1950: 2, figs. 1-18 (s.w.l.) UGANDA.

Junior synonym of *bayonii*: Brown, 1957h: 146.

**oceanica**. *Prenolepis (Nylanderia) oceanica* Mann, 1921: 476 (w.) FIJI IS.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

Junior synonym of *minutula*: Dlussky, 1994: 55 (in list only).

**Status as species**: Bolton, 1995b: 315; Sarnat & Economo, 2012: 67.

**ocellatula**. *Paraparatrechina ocellatula* LaPolla & Fisher, in LaPolla, Cheng & Fisher, 2010: 22, figs. 14, 16, 17 (w.) MADAGASCAR.

**opaca**. *Prenolepis clandestina* var. *opaca* Emery, 1887a: 243 (w.) INDONESIA (Java).

Combination in *Pr. (Nylanderia)*: Emery, 1914f: 422;

combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of clandestina**: Dalla Torre, 1893: 178.

**Status as species:** Emery, 1900d: 698; Karavaiev, 1929c: 245; Bolton, 1995b: 315.

Current subspecies: nominal plus *metallescens*.

**oreias.** *Paraparatrechina oreias* LaPolla & Cheng, in LaPolla, Cheng & Fisher, 2010: 11, figs. 6, 16, 17 (w.) CAMEROON.

**pallida.** *Paratrechina (Paraparatrechina) pallida* Donisthorpe, 1947d: 192, fig. 2 (w.) NEW GUINEA.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 315.

**pusillima.** *Paratrechina (Nylanderia) pusillima* Emery, 1922d: 110, fig. 3 (w.q.) NEW GUINEA.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 315.

**sakurae.** *Prenolepis (Nylanderia) sakurae* Ito, 1914: 43, figs. 1-3 (w.) JAPAN.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 220;

combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127;

combination in *Paraparatrechina*: Terayama, 2013: 16.

**Status as species:** Santschi, 1941: 277; Azuma, 1951: 88; Azuma, 1977: 117; Morisita, *et al.* 1991: 21; Bolton, 1995b: 315; Imai, *et al.* 2003: 81.

**sakuya.** *Paraparatrechina sakuya* Terayama, 2013: 15, figs. 26, 27 (w.) JAPAN.

**sauteri.** *Prenolepis (Nylanderia) minutula* r. *sauteri* Forel, 1913f: 198 (w.) TAIWAN.

Combination in *Paratrechina (Nylanderia)*: Emery, 1925b: 221;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Subspecies of minutula:** Wheeler, W.M. 1928d: 120; Wheeler, W.M. 1930a: 106.

**Status as species:** Collingwood, 1976: 306; Bolton, 1995b: 315; Wu, J. & Wang, 1995: 150; Zhou, 2001b: 180; Radchenko, 2005b: 173; Terayama, 2009: 211 (in key).

**sordida.** *Pseudolasius weissi* var. *sordida* Santschi, 1914d: 378 (w.) GHANA.

Wheeler, W.M. 1922a: 219 (q.).

**Subspecies of weissi:** Wheeler, W.M. 1922a: 219, 943; Menozzi, 1924b: 226 (in key); Bernard, 1953b: 259; Bolton, 1995b: 370.

Junior synonym of *weissi*: LaPolla, 2004b: 101.

**Status as species:** LaPolla & Fisher, 2014a: 150.

**Senior synonym of bucculentus, gowdeyi:** LaPolla & Fisher, 2014a: 150.

**splendida.** *Paraparatrechina splendida* LaPolla & Cheng, in LaPolla, Cheng & Fisher, 2010: 12, figs. 7, 16, 17 (w.) GABON.

**subtilis.** *Prenolepis (Nylanderia) subtilis* Santschi, 1920g: 174 (w.) SENEGAL.



Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 218;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 315; LaPolla, Cheng & Fisher, 2010: 13 (redescription).

**Senior synonym of *termitophila*:** LaPolla, Cheng & Fisher, 2010: 13.

***tapinomoides*.** *Prenolepis tapinomoides* Forel, 1905c: 25 (w.) INDONESIA (Java).

Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 220;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Bolton, 1995b: 315.

*termitophila*. *Prenolepis* (*Nylanderia*) *subtilis* st. *termitophila* Santschi, 1921c: 122 (w.) CAMEROON.

Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 218;

combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

Subspecies of *termitophila*: Bolton, 1995b: 315.

Junior synonym of *subtilis*: LaPolla, Cheng & Fisher, 2010: 13.

***umbranatis*.** *Paraparatrechina umbranatis* LaPolla & Cheng, in LaPolla, Cheng & Fisher, 2010: 15, figs. 9, 16, 17 (w.) GABON.

***weissi*.** *Pseudolasius weissi* Santschi, 1910c: 391, fig. 16 (w.q.) CONGO.

Combination in *Paraparatrechina*: LaPolla, Brady & Shattuck, 2010a: 128.

**Status as species:** Emery, 1911a: 214 (in key); Wheeler, W.M. 1922a: 219, 943; Menozzi, 1924b: 226 (in key); Bolton, 1995b: 370; LaPolla, 2004b: 101 (redescription); LaPolla, Cheng & Fisher, 2010: 3 (in key).

**Senior synonym of *bayonii*** (and its junior synonyms *myersi*, *occipitalis*): LaPolla, 2004b: 101.

PARAPHACOTA: see under **MONOMORIUM**.

### **\*PARAPHAENOGASTER**

**\**aemula*.** *Myrmica aemula* Heer, 1849: 161, pl. 13, fig. 4 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 161.]

Combination in *\*Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

Status as species: Dalla Torre, 1893: 108; Bolton, 1995b: 277.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.

**\**bicolor*.** *Myrmica bicolor* Heer, 1867: 31, pl. 2, fig. 11 (q.?) CROATIA (Miocene).

Status as species: Mayr, 1867b: 60.

Junior synonym of *\*tertiaria*: Dalla Torre, 1893: 117; Dlussky & Putyatina, 2014: 271.

**\*bohemica.** *\*Pheidologeton bohemicus* Novák, O. 1878: 90, pl. 3, fig. 3 (m.?) CZECHIA (Miocene).

Combination in *Aeromyrma*: Dalla Torre, 1893: 78;

combination in *Oligomyrmex*: Bolton, 1995b: 299;

combination in *Carebara*: Fernández, 2004a: 235;

combination in *\*Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

**Status as species:** Dalla Torre, 1893: 78; Handlirsch, 1907: 872; Bolton, 1995b: 299.

**\*concinna.** *\*Myrmica concinna* Heer, 1867: 32, pl. 2, fig. 13 (caste?) CROATIA (Miocene).

Status as species: Dalla Torre, 1893: 109; Bolton, 1995b: 278.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.

Junior synonym of *\*jurinei*: Dlussky & Putyatina, 2014: 271.

**\*hooleyana.** *\*Paraphaenogaster hooleyana* Dlussky & Perfilieva, 2014: 432, pl. 22, fig. 10; text-fig. 87 (wing) GREAT BRITAIN (Eocene).

**\*jurinei.** *\*Myrmica jurinei* Heer, 1849: 163, pl. 13, fig. 8 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 163.]

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Radchenko, Dlussky & Elmes, 2007: 1494.

Combination in *\*Paraphaenogaster*: Dlussky & Putyatina, 2014: 273.

**Status as species:** Mayr, 1867b: 59; Dalla Torre, 1893: 110; Handlirsch, 1907: 875; Bolton, 1995b: 280; Dlussky & Putyatina, 2014: 273 (redescription).

**Senior synonym of** *\*concinna*: Dlussky & Putyatina, 2014: 273.

**\*lapidescens.** *\*Aphaenogaster (Sinaphaenogaster) lapidescens* Zhang, 1989: 269, fig. 272 (q.) CHINA (Miocene).

Combination in *\*Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

**\*macrocephala.** *\*Myrmica macrocephala* Heer, 1849: 158, pl. 12, fig. 14 (q.) GERMANY (Miocene).

[Also described as new by Heer, 1850: 158.]

Combination in *\*Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

Status as species: Dalla Torre, 1893: 112; Bolton, 1995b: 281.

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.

**\*microphthalma.** *\*Paraphaenogaster microphthalmus* Dlussky, 1981b: 69, fig. 51 (q.) RUSSIA (Miocene).

**Status as species:** Bolton, 1995b: 312.

\***paludosa**. \**Aphaenogaster (Deromyrma) paludosa* Zhang, 1989: 270, fig. 273 (m.?) CHINA (Miocene).

Combination in \**Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

\***shanwangensis**. \**Paraphaenogaster shanwangense* Hong, 1984: 8, pl. 3, fig. 1 (q.) CHINA (Miocene).

[Justified emendation of spelling to *Paraphaenogaster*: Bolton, 1995b: 312.]

Combination in *Aphaenogaster* (\**Sinaphaenogaster*): Zhang, 1989: 267;

combination in \**Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

**Status as species:** Bolton, 1995b: 312.

\***tertiaria**. \**Myrmica terciaria* Heer, 1849: 159, pl. 13, fig. 1 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 159.]

Unidentifiable taxon, *incertae sedis* in *Myrmica*: Handlirsch, 1907: 875; Radchenko, Dlussky & Elmes, 2007: 1494.

Combination in \**Paraphaenogaster*: Dlussky & Putyatina, 2014: 271.

**Status as species:** Mayr, 1867b: 58; Dalla Torre, 1893: 117; Bolton, 1995b: 284; Dlussky & Putyatina, 2014: 271 (redescription).

**Senior synonym of** \**bicolor*: Dalla Torre, 1893: 117; Dlussky & Putyatina, 2014: 271.

*PARAPHEIDOLE*: see under **PHEIDOLE**.

*PARAPLAGIOLEPIS*: see under **PLAGIOLEPIS**.

## **PARAPONERA**

*aculeata*. *Formica aculeata* Olivier, 1792: 498 (w.) FRENCH GUIANA

[Misspelled as *armata* by Mayr, 1863: 440.]

Junior synonym of *clavata*: Latreille, 1802c: 207.

**clavata**. *Formica clavata* Fabricius, 1775: 394 (w.) INDIA.

[Note: type-locality incorrect; distribution of species is Neotropical.]

Lepelletier, 1835: 189 (w.q.); Smith, F. 1858b: 101 (m.); Mayr, 1862: 731 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 117 (l.).

Combination in *Ponera*: Latreille, 1818c: 570;

combination in *Paraponera*: Smith, F. 1858b: 100.

**Status as species:** Christ, 1791: 507; Fabricius, 1804: 410; Lepelletier de Saint-Fargeau, 1835: 188; Roger, 1861a: 19; Mayr, 1862: 731; Roger, 1863b: 18; Mayr, 1863: 440; Dalla Torre, 1893:

18; Mann, 1916: 402; Wheeler, W.M. 1923a: 2; Wheeler, W.M. 1925a: 2; Menozzi, 1935b: 190; Brown, 1958g: 205; Kempf, 1970a: 324; Bolton, 1995b: 312; Arias-Penna, 2008c: 120.

**Senior synonym of *aculeata*:** Latreille, 1802c: 207.

**Senior synonym of *tarsalis*:** Smith, F. 1858b: 100.

Material of the unavailable name *spininoda* referred here by Latreille, 1802c: 207; Fabricius, 1804: 410.

**\**dieteri*.** \**Paraponera dieteri* Baroni Urbani, 1994: 5, figs. 1, 2 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 312.

***spininoda*.** *Formica spininoda* Latreille, 1802c: 207, pl. 7, fig. 45 (w.q.) SURINAME.

Unavailable name (proposed in synonymy).

Material referred to *clavata* by Latreille, 1802c: 208; Fabricius, 1804: 410.

***tarsalis*.** *Ponera tarsalis* Perty, 1833: 135, pl. 27, fig. 2 (w.) BRAZIL.

Junior synonym of *clavata*: Smith, F. 1858b: 100.

## **PARAPRIONOPELTA**

***minima*.** *Paraprionopelta minima* Kusnezov, 1955: 271, figs. 1, 2, 5a (m.) ARGENTINA.

[*Paraprionopelta minima* Kusnezov, 1954b: 34. *Nomen nudum*.]

Combination (provisional) in *Amblyopone*: Brown, 1973b: 183.

**Status as species:** Bolton, 1995b: 312.

**PARASIMA:** see under **TETRAPONERA**.

**PARASYSCIA:** see under **CERAPACHYS**.

## **PARATOPULA**

***andamanensis*.** *Sima andamanensis* Forel, 1903d: 403 (m.) INDIA (Andaman Is).

Combination in *Sima* (*Sima*): Emery, 1921f: 23;

combination in *Paratopula*: Bolton, 1988b: 134.

**Status as species:** Bolton, 1988b: 134 (redescription); Bolton, 1995b: 312.

***ankistra*.** *Paratopula ankistra* Bolton, 1988b: 134, figs. 1, 6 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 312; Xu & Xu, 2011: 595 (in key).

***catocha*.** *Paratopula catocha* Bolton, 1988b: 136, fig. 4 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 312; Xu & Xu, 2011: 595 (in key).

**ceylonica.** *Atopomyrmex ceylonicus* Emery, 1901f: 114, fig. (q.) SRI LANKA.

Forel, 1913f: 196 (w.); Bolton, 1988b: 138 (m.).

Combination in *Atopula*: Emery, 1912b: 104; Emery, 1924d: 243;

combination in *Leptothorax*: Forel, 1916: 459;

combination in *Paratopula*: Wheeler, W.M. 1919e: 144; Bolton, 1988b: 138.

**Status as species:** Bingham, 1903: 190; Bolton, 1988b: 138 (redescription); Bolton, 1995b: 312; Terayama, 2009: 174; Xu & Xu, 2011: 595 (in key).

**Senior synonym of *taylori*:** Bolton, 1988b: 138.

**demeta.** *Paratopula demeta* Bolton, 1988b: 139, fig. 3 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 312; Xu & Xu, 2011: 595 (in key).

**intermedia.** *Paratopula intermedia* Sheela & Narendran, 1998b: 24, figs. 1-4 (w.) INDIA.

**Status as species:** Xu & Xu, 2011: 595 (in key).

**longispina.** *Atopula longispina* Stitz, 1938: 103, fig. 4 (q.) BORNEO.

Combination in *Paratopula*: Bolton, 1976: 363.

**Status as species:** Bolton, 1988b: 139 (redescription); Bolton, 1995b: 312.

**macta.** *Paratopula macta* Bolton, 1988b: 140, fig. 2 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 312; Xu & Xu, 2011: 595 (in key).

**oculata.** *Cerapachys oculatus* Smith, F. 1857a: 74, pl. 1, figs. 20-24 (m.) BORNEO.

Bolton, 1988b: 141 (q.).

Combination in *Sima*: Emery, 1887b: 445 (footnote);

combination in *Cerapachys*: Wheeler, W.M. 1919e: 139;

combination in *Rhopalothrix*: Donisthorpe, 1932c: 450;

combination in *Acanthomyrmex*: Brown, 1975: 60;

combination in *Paratopula*: Bolton, 1988b: 141.

**Status as species:** Mayr, 1863: 403; Roger, 1863b: 25; Dalla Torre, 1893: 54; Bolton, 1988b: 141 (redescription); Bolton, 1995b: 312.

**srilankensis.** *Atopomyrmex srilankensis* Cheng, Ye & Yang, 1992: 244 (w.) CHINA. *Nomen nudum*.

[Note: *srilankensis* appears to be a gross hypercorrective error for *Atopomyrmex ceylonicus* Emery, 1901f: 114.]

**sumatrensis.** *Atopula ceylonica* var. *sumatrensis* Forel, 1913k: 64 (q.) INDONESIA (Sumatra).

Crawley, 1924: 399 (w.).

Combination in *Atopula*: Emery, 1924d: 243;

combination in *Paratopula*: Wheeler, W.M. 1919e: 144; Bolton, 1988b: 141.

**Subspecies of *ceylonica***: Wheeler, W.M. 1919e: 144.

**Status as species**: Bolton, 1988b: 141 (redescription); Bolton, 1995b: 312.

*taylori*. *Leptothorax taylori* Forel, 1902c: 228 (w.q.) INDIA.

Combination in *Atopula*: Forel, 1913f: 197; Emery, 1924d: 243;

combination in *Leptothorax*: Forel, 1916: 459;

combination in *Paratopula*: Bolton, 1988b: 138.

Status as species: Bingham, 1903: 216.

Subspecies of *ceylonica*: Forel, 1913f: 197.

Junior synonym of *ceylonica*: Bolton, 1988b: 138.

**zhengi**. *Paratopula zhengi* Xu & Xu, 2011: 595, figs.1-7 (w.) CHINA.

## **PARATRECHINA**

**ankarana**. *Paratrechina ankarana* LaPolla & Fisher, 2014b: 41, figs. 1-3 (w.) MADAGASCAR.

**antsingy**. *Paratrechina antsingy* LaPolla & Fisher, 2014b: 43, figs. 4-6 (w.) MADAGASCAR.

*arlesi* Bernard, 1953; see under **NYLANDERIA**.

*australis* Santschi, 1929; see under **NYLANDERIA**.

*austroccidua* Trager, 1984; see under **NYLANDERIA**.

*burgesi* Trager, 1984; see under **NYLANDERIA**.

*buxtoni* Santschi, 1928; see under **PARAPARATRECHINA**.

*celebensis* Karavaiev, 1933; see under **NYLANDERIA**.

*cisipa* Smith, D.R. & Lavigne, 1973; see under **ZATANIA**.

*colchica* Pisarski, 1960; see under **NYLANDERIA**.

*concinna* Trager, 1984; see under **NYLANDERIA**.

*crassipilis* Santschi, 1928; see under **NYLANDERIA**.

*cubana* Santschi, 1930; see under **NYLANDERIA**.

*currens*. *Paratrechina currens* Motschoulsky, 1863: 14 (w.) RUSSIA.

[Note: neotype designated by LaPolla, Brady & Shattuck, 2010b: 1.]

Junior synonym of *longicornis*: Emery, 1892b: 166.

*dichroa* Karavaiev, 1933; see under **PARAPARATRECHINA**.

*fuscula* Menozzi, 1942; see under **NYLANDERIA**.

*gracilescens*. *Formica gracilescens* Nylander, 1856a: xxviii (w.) FRANCE.

[Also described as new by Nylander, 1856b: 73.]

Combination in *Prenolepis*: Mayr, 1862: 698.

Status as species: Roger, 1859: 239; Mayr, 1863: 451.

Junior synonym of *longicornis*: Roger, 1863b: 10; Mayr, 1867a: 72.

*guanyin* Terayama, 2009; see under **NYLANDERIA**.

*gulinensis* Zhang & Zheng, 2002; see under **NYLANDERIA**.

*hagemanni*. *Prenolepis longicornis* var. *hagemanni* Forel, 1901h: 65 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Paratrechina*: Emery, 1925b: 217.

Subspecies of *longicornis*: Wheeler, W.M. & Mann, 1914: 45; Emery, 1925b: 217; Wheeler, W.M. 1936b: 210; Bolton, 1995b: 313.

Junior synonym of *longicornis*: Wheeler, W.M. 1922a: 942; LaPolla, Brady & Shattuck, 2010a: 128.

*hystrix* Trager, 1984; see under **NYLANDERIA**.

*integra* Zhou, 2001; see under **NYLANDERIA**.

**kohli**. *Prenolepis kohli* Forel, 1916: 438 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Paratrechina* (*Nylanderia*): Emery, 1925b: 218;

combination in *Prenolepis*: LaPolla, Brady & Shattuck, 2010a: 129;

combination in *Paratrechina*: LaPolla & Fisher, 2014b: 44.

**Status as species**: Wheeler, W.M. 1922a: 940; Menozzi, 1942: 179; Bolton, 1995b: 314; LaPolla & Fisher, 2014b: 44.

*kongming* Terayama, 2009; see under **PARAPARATRECHINA**.

*koningsbergeri* Karavaiev, 1933; see under **PARAPARATRECHINA**.

*laevigata* Mackay, 1998; see under **NYLANDERIA**.

*lecamopteridis* Donisthorpe, 1941; see under **PARAPARATRECHINA**.

**longicornis**. *Formica longicornis* Latreille, 1802c: 113 (w.) SENEGAL.

Jerdon, 1851: 124 (q.); Mayr, 1865: 50 (q.); André, 1881b: 60 (m.); Hung, Imai & Kubota, 1972: 1024 (k.); Wheeler, G.C. & Wheeler, J. 1986d: 336 (l.); Fox, *et al.* 2007: 3 (l.).

Combination in *Prenolepis*: Roger, 1863b: 10;

combination in *Pr.* (*Nylanderia*): Emery, 1910a: 129;

combination in *Paratrechina*: Wheeler, W.M. 1921e: 112.



**Status as species:** Mayr, 1863: 417; Roger, 1863b: 10, 46; Mayr, 1865: 50; Mayr, 1867a: 72 (redescription); Mayr, 1876: 77; Emery & Forel, 1879: 466; André, 1881b: 60; Forel, 1881: 2; André, 1882b: 203 (in key); Mayr, 1886d: 431; Forel, 1891b: 81; Dalla Torre, 1893: 179; Forel, 1894c: 406; Mayr, 1897: 436; Bingham, 1903: 326; Wheeler, W.M. 1908a: 154; Wheeler, W.M. 1908c: 167; Emery, 1910a: 129; Karavaiev, 1911: 9; Wheeler, W.M. & Mann, 1914: 45; Mann, 1916: 474; Stitz, 1916: 395; Stitz, 1917: 349; Viehmeyer, 1916a: 147; Mann, 1919: 366; Wheeler, W.M. 1919e: 103; Mann, 1921: 474; Arnold, 1922: 605; Wheeler, W.M. 1922a: 217, 941, 1038; Wheeler, W.M. 1922c: 5; Müller, 1923b: 118 (in key); Viehmeyer, 1923: 92; Wheeler, W.M. 1924b: 252; Stitz, 1925: 123; Mukerjee & Ribeiro, 1925: 208; Wheeler, W.M. 1927g: 118; Menozzi, 1929a: 3; Mukerjee, 1930: 157; Menozzi, 1930b: 122; Menozzi & Russo, 1930: 168; Wheeler, W.M. 1933a: 60; Stitz, 1932a: 369; Wheeler, W.M. 1932c: 162; Wheeler, W.M. 1932d: 18; Menozzi, 1933b: 83; Goetsch & Menozzi, 1935: 102; Finzi, 1936: 191; Wheeler, W.M. 1936b: 210; Wheeler, W.M. 1936f: 16; Menozzi, 1942: 178; Wheeler, W.M. 1942: 253; Creighton, 1950a: 404; Kusnezov, 1956: 32 (in key); Wilson & Taylor, 1967: 87; Bernard, 1967: 348 (redescription); Cagniant, 1970c: 38; Snelling, R.R. & Hunt, 1976: 122; Smith, D.R. 1979: 1442; Barquin Diez, 1981: 441; Schembri & Collingwood, 1981: 438; Trager, 1984b: 153 (redescription); Collingwood, 1985: 299; Morisita, *et al.* 1991: 21; Wang, M., 1992: 680; Bolton, 1995b: 314; Wu, J. & Wang, 1995: 150; Collingwood & Agosti, 1996: 370; Zhou, 2001b: 177; Imai, *et al.* 2003: 81; Collingwood, *et al.* 2004: 486; Covert, 2005: 116; Ghosh, *et al.* 2005: 14; Cagniant, 2006a: 194; Don, 2007: 200; Heterick, 2009: 105; Terayama, 2009: 210 (in key); Ellison, *et al.* 2012: 213; Sarnat & Economo, 2012: 68; LaPolla, Hawkes & Fisher, 2013: 75 (redescription).

**Senior synonym of *gracilescens*:** Roger, 1863b: 10.

**Senior synonym of *currens*:** Emery, 1892b: 166.

**Senior synonym of *vagans*:** Dalla Torre, 1893: 179.

**Senior synonym of *hagemanni*:** LaPolla, Brady & Shattuck, 2010a: 128.

*manni* Donisthorpe, 1941; see under **NYLANDERIA**.

*mendica* Menozzi, 1942; see under **NYLANDERIA**.

*minor* Karavaiev, 1933; see under **NYLANDERIA**.

*nana* Santschi, 1928; see under **PARAPARATRECHINA**.

*nimba* Bernard, 1953; see under **NYLANDERIA**.

*nubatama* Terayama, 1999; see under **NYLANDERIA**.

*nuggeti* Donisthorpe, 1941; see under **NYLANDERIA**.

*ogasawarensis* Terayama, 1999; see under **NYLANDERIA**.

*opisophthalmia* Zhou & Zheng, 1998; see under **NYLANDERIA**.

*otome* Terayama, 1999; see under **NYLANDERIA**.

*pallida* Donisthorpe, 1947; see under **PARAPARATRECHINA**.

*phantasma* Trager, 1984; see under **NYLANDERIA**.

*picta* Wheeler, W.M. 1927; see under **NYLANDERIA**.

*pieli* Santschi, 1928; see under **NYLANDERIA**.

*pusillima* Emery, 1922; see under **PARAPARATRECHINA**.

*ryukyuensis* Terayama, 1999; see under **NYLANDERIA**.

*sindbadi* Pisarski, 1960; see under **NYLANDERIA**.

*teranishii* Santschi, 1937; see under **NYLANDERIA**.

*tjibodana* Karavaiev, 1929; see under **NYLANDERIA**.

*tococae* Wheeler, W.M. & Bequaert, 1929; see under **NYLANDERIA**.

*troglodytes* Weber, 1934; see under **NYLANDERIA**.

*vagabunda* Motschoulsky, 1863; see under **NYLANDERIA**.

*vagans*. *Formica vagans* Jerdon, 1851: 124 (w.q.) INDIA.

[Duplicated in Jerdon, 1854b: 107.]

[Unresolved junior primary homonym of *Formica vagans* Olivier, 1792: 501 (Emery, 1921a: 26; Bolton, 1995b: 315).]

Status as species: Mayr, 1863: 422.

Junior synonym of *longicornis*: Dalla Torre, 1893: 179; Forel, 1894c: 408.

*wojciki* Trager, 1984; see under **NYLANDERIA**.

*yaeyamensis* Terayama, 1999; see under **NYLANDERIA**.

*yambaru* Terayama, 1999; see under **NYLANDERIA**.

**zanjensis**. *Paratrechina zanjensis* LaPolla, Hawkes & Fisher, 2013: 76, figs. 4-6, 8, 9 (w.) TANZANIA.

**PARECTATOMMA**: see under **GNAMPTOGENYS**.

**PARHOLCOMYRMEX**: see under **MONOMORIUM**.

## **PARVAPONERA**

**africana**. *Euponera (Pseudoponera) darwini* var. *africana* Forel, 1909b: 51 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1914b: 51 (m.).

Combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 302;

combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

**Subspecies of *darwinii*:** Emery, 1911d: 86; Wheeler, W.M. 1922a: 85, 778; Santschi, 1935b: 261; Santschi, 1937b: 95; Menozzi, 1942: 166; Menozzi & Consani, 1952: 60; Bolton, 1995b: 302.

***cavimaculata*.** *Pachycondyla cavimaculata* Wang, W. & Zhao, 2009: 47, fig. 3-16 (w.) CHINA.

Combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

***darwinii*.** *Belonopelta darwinii* Forel, 1893d: 460 (q.) AUSTRALIA.

Terayama, 1990: 897 (w.).

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1900d: 668; Emery, 1901a: 46;

combination in *Pseudoponera*: Bingham, 1903: 93;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Trachymesopus*: Wilson, 1958d: 353;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

**Status as species:** Bingham, 1903: 93; Wheeler, W.M. 1919e: 56; Wheeler, W.M. 1922a: 778, 1009; Wheeler, W.M. 1923b: 1; Wilson, 1958d: 353; Taylor & Brown, 1985: 52; Morisita, *et al.* 1989: 20; Terayama, 1990: 897; Bolton, 1995b: 304; Xu, 1995b: 104 (in key); Imai, *et al.* 2003: 211; Terayama, 2009: 106 (in key).

**Senior synonym of *lamarki*, *rufotestaceus*:** Brown, 1963: 6.

Current subspecies: nominal plus *africana*, *indica*, *madecassa*.

***indica*.** *Belonopelta darwini* var. *indica* Emery, 1899f: 268 (footnote) (q.) MYANMAR.

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1901a: 46;

combination in *Euponera (Pseudoponera)*: Forel, 1901f: 343;

combination in *Pseudoponera*: Bingham, 1903: 93;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

**Subspecies of *dawinii*:** Emery, 1911d: 86; Viehmeyer, 1916a: 114; Viehmeyer, 1916b: 284; Wheeler, W.M. 1919e: 56; Wheeler, W.M. 1923b: 1; Wheeler, W.M. & Chapman, 1925: 68; Bolton, 1995b: 306.

**Senior synonym of *indica*** Forel: Emery, 1911d: 86.

***indica*.** *Belonopelta darwini* var. *indica* Forel, 1900d: 320 (q.) INDIA.

[Unresolved junior primary homonym of *Belonopelta darwini* var. *indica* Emery, 1899f: 268.]

Junior synonym of *indica* Emery: Emery, 1911d: 86.

*lamarki*. *Euponera (Trachymesopus) lamarki* Santschi, 1913c: 303 (q.) CONGO.

Status as species: Wheeler, W.M. 1922a: 779.

Junior synonym of *darwinii*: Brown, 1963: 6.

**madecassa**. *Belonopelta darwini* var. *madecassa* Emery, 1899f: 268 (q.) MADAGASCAR.

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1901a: 46;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 86;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

**Subspecies of *darwinii***: Emery, 1911d: 86; Wheeler, W.M. 1922a: 1009; Bolton, 1995b: 307.

**myropola**. *Euponera (Trachymesopus) myropola* Menozzi, 1925c: 444 (q.) PHILIPPINES.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

**Status as species**: Bolton, 1995b: 307.

*rufotestaceus*. *Cryptopone rufotestaceus* Donisthorpe, 1943b: 197 (q.) INDIA.

Combination in *Trachymesopus*: Wilson, 1958d: 361 (footnote).

Status as species: Wilson, 1958d: 361 (footnote).

Junior synonym of *darwinii*: Brown, 1963: 6.

**sheldoni**. *Euponera (Trachymesopus) sheldoni* Mann, 1919: 292 (w.) SOLOMON IS.

Combination in *Trachymesopus*: Wilson, 1958d: 354;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Parvaponera*: Schmidt & Shattuck, 2014: 200.

**Status as species**: Wilson, 1958d: 354; Bolton, 1995b: 309.

*PARVIMYRMA*: see under **CAREBARA**.

*PEDETES*: see under **ODONTOMACHUS**.

*PENTASTRUMA*: see under **STRUMIGENYS**.

## **PERISSOMYRMEX**

**bidentatus**. *Perissomyrmex bidentatus* Zhou & Huang, 2006: 192, figs. 4 – 6 (w.) CHINA.

Xu & Zhang, 2012: 151 (s.q.).

**Status as species**: Xu & Zhang, 2012: 150 (redescription).

**Senior synonym of *emarginatus*:** Xu & Zhang, 2012: 150.

*emarginatus*. *Perissomyrmex emarginatus* Ogata & Okido, 2007: 359, figs. 14, 16a-c, 17a (w.q.) CHINA.

Junior synonym of *bidentatus*: Xu & Zhang, 2012: 150.

***fissus***. *Perissomyrmex fissus* Xu & Wang, 2004: 218, figs. (w.) CHINA.

**Status as species:** Zhou & Huang, 2006: 194 (in key); Xu & Zhang, 2012: 148 (in key).

***guizhouensis***. *Perissomyrmex guizhouensis* Zhou & Huang, 2006: 191, figs. 1–3 (w.) CHINA.

**Status as species:** Xu & Zhang, 2012: 148 (in key).

***medogensis***. *Perissomyrmex medogensis* Xu & Zhang, 2012: 149, figs. 6-21 (s.w.q.) CHINA.

***monticola***. *Perissomyrmex monticola* De Andrade, in Baroni Urbani & De Andrade, 1993: 90, figs. 1-3 (w.q.) BHUTAN.

**Status as species:** Bolton, 1995b: 316; Xu & Wang, 2004: 219 (in key); Zhou & Huang, 2006: 194 (in key); Ogata & Okido, 2007: 360 (redescription); Xu & Zhang, 2012: 149 (in key).

**Senior synonym of *nepalensis*:** Xu & Zhang, 2012: 153.

*nepalensis*. *Perissomyrmex nepalensis* Radchenko, 2003: 14, figs. 1-10 (w.) NEPAL.

Status as species: Zhou & Huang, 2006: 193 (in key); Ogata & Okido, 2007: 361 (redescription).

Junior synonym of *monticola*: Xu & Zhang, 2012: 153.

***snyderi***. *Perissomyrmex snyderi* Smith, M.R. 1947i: 282, figs. 1, 2 (w.) GUATEMALA.

**Status as species:** Bolton, 1981b: 283; Bolton, 1995b: 316; Longino & Hartley, 1995: 195; Xu & Wang, 2004: 218 (in key); Zhou & Huang, 2006: 193 (in key); Ogata & Okido, 2007: 362 (redescription).

## **PERONOMYRMEX**

***bartoni***. *Peronomyrmex bartoni* Shattuck & Hinkley, 2002: 104, figs. 1, 2 (w.) AUSTRALIA.

***greavesi***. *Peronomyrmex greavesi* Shattuck, 2006: 53, figs. 5-7 (w.) AUSTRALIA.

***overbecki***. *Peronomyrmex overbecki* Viehmeyer, 1922: 213, fig. 2 (w.) AUSTRALIA.

**Status as species:** Taylor, 1970b: 210 (redescription); Taylor & Brown, 1985: 74; Bolton, 1995b: 316.

## **PETALOMYRMEX**

***phylax***. *Petalomyrmex phylax* Snelling, R.R. 1979b: 5, figs. 1-7, (w.q.m.) CAMEROON.

Wheeler, G.C. & Wheeler, J. 1980: 544 (l.).

**Status as species:** McKey, 1984: 81; Bolton, 1995b: 316.

**\*PETRAEOMYRMEX**

\***minimus**. \**Petraeomyrmex minimus* Carpenter, 1930: 55, pl. 4, fig. 2 (q.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 135; Bolton, 1995b: 316.

**\*PETROPONE**

\***petiolata**. \**Petropone petiolata* Dlussky, 1975: 119, fig. 131 (w.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 316; Grimaldi, Agosti & Carpenter, 1997: 5.

PHACOTA: see under **MONOMORIUM**.

**PHALACROMYRMEX**

**fugax**. *Phalacromyrmex fugax* Kempf, 1960b: 90, figs. 1-6 (w.) BRAZIL.

**Status as species:** Bolton, 1984: 377; Bolton, 1995b: 316.

PHARAOPHANES: see under **MONOMORIUM**.

PHASMOMYRMEX: see under **CAMPONOTUS**.

**PHAULOMYRMA**

**javana**. *Phaulomyrma javana* Wheeler, G.C. & Wheeler, E.W. 1930: 193, figs. 1, 2 (m.) INDONESIA (Java).

**Status as species:** Petersen, 1968: 593; Baroni Urbani, 1977c: 480; Bolton, 1995b: 316.

PHEIDOLACANTHINUS: see under **PHEIDOLE**.

**PHEIDOLE**

**aana**. *Pheidole aana* Wilson & Taylor, 1967: 42, fig. 31 (s.w.) SAMOA.

**Status as species:** Bolton, 1995b: 316.

**aberrans**. *Pheidole aberrans* Mayr, 1868b: 172 (s.w.) ARGENTINA.

Emery, 1906c: 142 (q.); Forel, 1913l: 232 (m.).

Combination in *P. (Elasmopheidole)*: Forel, 1913k: 43.

**Status as species:** Dalla Torre, 1893: 88; Emery, 1894g: 391; Emery, 1906c: 141; Bruch, 1914: 219; Bruch, 1916: 312; Mann, 1916: 429; Wheeler, W.M. 1925a: 23; Bolton, 1995b: 316; Wilson, 2003: 131 (redescription).

**Senior synonym of *diversiceps*, *fartilia*, *mutica*:** Wilson, 2003: 131.

***absurda*.** *Pheidole absurda* Forel, 1886b: xlvii (s.) GUATEMALA. Emery, 1890b: 48 (w.).

**Status as species:** Emery, 1890b: 48; Dalla Torre, 1893: 88; Emery, 1894k: 54; Stitz, 1937: 133; Bolton, 1995b: 316; Wilson, 2003: 646 (redescription).

**Senior synonym of *ridicula*:** Wilson, 2003: 646.

***abyssinica*.** *Pheidole caffra* subsp. *abyssinica* Forel, 1910c: 254 (s.w.) ETHIOPIA.

**Subspecies of *caffra*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 808; Bolton, 1995b: 316.

***acamata*.** *Pheidole acamata* Wilson, 2003: 258, figs. (s.w.) NICARAGUA.

**Status as species:** Longino, 2009: 11.

***acantha*.** *Pheidole acantha* Eguchi, 2001b: 25, fig. 3 (s.w.q.) BORNEO.

***accinota*.** *Pheidole accinota* Wheeler, W.M. 1925a: 16 (s.w.) PERU.

**Status as species:** Bolton, 1995b: 316; Wilson, 2003: 163 (redescription).

***achantella*.** *Pheidole pulchella* var. *achantella* Santschi, 1939b: 242 (s.) CONGO.

Subspecies of *pulchella*: Bolton, 1995b: 316.

Junior synonym of *pulchella*: Fischer, *et al.* 2012: 33.

***aciculata*.** *Pheidole aciculata* Wilson, 2003: 164, figs. (s.w.) PERU.

***acolhua*.** *Pheidole (Cardiopheidole) vasliti* var. *acolhua* Wheeler, W.M. 1914b: 48 (s.w.q.m.) MEXICO.

Subspecies of *vaslitii*: Emery, 1922e: 101.

Junior synonym of *hirtula*: Creighton, 1958: 211.

***aculifera*.** *Pheidole aculifera* Wilson, 2003: 259, figs. (s.w.) PANAMA.

***acuta*.** *Pheidole radoszkowskii* var. *acuta* Emery, 1894c: 154 (s.w.) BOLIVIA.

Subspecies of *radoszkowskii*: Forel, 1909a: 258; Emery, 1922e: 99; Wheeler, W.M. 1925a: 21; Bolton, 1995b: 316.

Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

***acutidens*.** *Bruchomyrma acutidens* Santschi, 1922d: 249, figs. A-D (q.) ARGENTINA.

Bruch, 1931: 31 (m.).

Combination in *Pheidole*: Wilson, 1984: 327.

**Status as species:** Wheeler, W.M. 1937c: 52; Wilson, 1984: 327; Bolton, 1995b: 316; Wilson, 2003: 260 (redescription).

***adami*.** *Pheidole occipitalis* var. *adami* Santschi, 1939f: 161 (w.) GUINEA.



**Subspecies of *occipitalis*:** Bolton, 1995b: 316.

*adamsoni*. *Pheidole (Pheidolacanthinus) sexspinoso* subsp. *adamsoni* Wheeler, W.M. 1932c: 157 (s.w.q.m.) FRENCH POLYNESIA (Marquesas Is).

Subspecies of *sexspinoso*: Wheeler, W.M. 1932d: 16; Wheeler, W.M. 1936f: 7.

Junior synonym of *sexspinoso*: Wilson & Taylor, 1967: 52.

***ademonia***. *Pheidole ademonia* Wilson, 2003: 365, figs. (s.w.) PERU.

***adrianoi***. *Pheidole adrianoi* Naves, 1985: 56, figs. 25, 26, 33, 53, 54 (s.w.q.) U.S.A.

**Status as species:** Bolton, 1995b: 316; Wilson, 2003: 555 (redescription).

***aerberlii***. *Pheidole aerberlii* Forel, 1894b: 91 (s.w.m.) SENEGAL.

**Status as species:** Mayr, 1904b: 7; Emery, 1915j: 250; Wheeler, W.M. 1922a: 806; Bolton, 1995b: 316.

Current subspecies: nominal plus *erythraea*.

*aechmeae*. *Pheidole floridana* subsp. *aechmeae* Wheeler, W.M. 1934g: 166 (s.w.) MEXICO.

Subspecies of *floridana*: Bolton, 1995b: 316.

Junior synonym of *flavens*: Wilson, 2003: 419.

***aenescens***. *Pheidole aenescens* Wilson, 2003: 261, figs. (s.w.) BRAZIL.

***aequiseta***. *Pheidole aequiseta* Santschi, 1923d: 57 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 316; Wilson, 2003: 262 (redescription).

*agilis*. *Myrmica agilis* Smith, F. 1857a: 71 (w.) WEST MALAYSIA.

Combination in *Pheidole*: Donisthorpe, 1932c: 449.

Status as species: Mayr, 1863: 431; Dalla Torre, 1893: 108; Bolton, 1995b: 316.

Junior synonym of *megacephala*: Eguchi, 2008: 56.

***aglae***. *Pheidole aglae* Forel, 1913k: 32 (s.w.q.) INDONESIA (Java).

Eguchi, 2003: 319 (m.).

**Status as species:** Bolton, 1995b: 316; Eguchi, 2001a: 2 (redescription); Eguchi, 2001b: 27 (redescription); Eguchi, 2003: 319.

**Senior synonym of *concordia*, *fusiformis*:** Eguchi, 2001a: 3.

***agricola***. *Pheidole agricola* Wilson, 2003: 556, figs. (s.w.) MEXICO.

***ajax***. *Pheidole ajax* Forel, 1899c: 71 (s.w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 316; Wilson, 2003: 263 (redescription).

***akermani***. *Pheidole akermani* Arnold, 1920a: 471 (s.w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 806; Santschi, 1939b: 243; Bolton, 1995b: 316.

**alacris.** *Pheidole flavens* st. *alacris* Santschi, 1923d: 61 (s.w.) ARGENTINA.

**Subspecies of *flavens*:** Bolton, 1995b: 316.

**Status as species:** Wilson, 2003: 366 (redescription).

**Senior synonym of *mediorubra*:** Wilson, 2003: 366.

**alayo.** *Pheidole alayo* Wilson, 2003: 647, figs. (w.) CUBA.

**albidula.** *Pheidole albidula* Santschi, 1928f: 205 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 316.

**albipes.** *Pheidole albipes* Wilson, 2003: 367, figs. (s.w.) MEXICO.

**alexeter.** *Pheidole alexeter* Wilson, 2003: 648, figs. (s.w.) BRAZIL.

**alfaroi.** *Pheidole alfaroi* Emery, 1896g: 70 (s.w.q.m.) COSTA RICA.

**Status as species:** Bolton, 1995b: 316; Wilson, 2003: 165 (redescription).

**alicensis.** *Pheidole variabilis* r. *ocior* var. *alicensis* Forel, 1915b: 59 (s.w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34.).

**aliena.** *Pheidole variabilis* subsp. *aliena* Emery, 1914f: 401 (s.) NEW CALEDONIA.

**Subspecies of *variabilis*:** Emery, 1922e: 97; Bolton, 1995b: 316.

**alienata.** *Pheidole bergi* subsp. *alienata* Borgmeier, 1929: 205 (s.w.) BRAZIL.

**Subspecies of *bergi*:** Bolton, 1995b: 316.

**Status as species:** Wilson, 2003: 264 (redescription).

**allani.** *Pheidole allani* Bingham, 1903: 264 (s.w.) MYANMAR.

**Status as species:** Bolton, 1995b: 316.

**allarmata.** *Pheidole allarmata* Wilson, 2003: 649, figs. (s.w.) BRAZIL.

**alpestris.** *Pheidole alpestris* Wilson, 2003: 166, figs. (s.w.) ECUADOR.

**alpinensis.** *Pheidole emeryi* var. *alpinensis* Forel, 1912f: 231 (s.w.q.) BRAZIL.

**Subspecies of *emeryi*:** Emery, 1922e: 99.

**Subspecies of *tristis*:** Bolton, 1995b: 316.

**Status as species:** Wilson, 2003: 650 (redescription).

**alsia.** *Pheidole emeryi* var. *alsia* Santschi, 1923d: 58 (s.w.) BRAZIL.

Subspecies of *tristis*: Bolton, 1995b: 316.

Junior synonym of *tristis*: Wilson, 2003: 769.

**alticola.** *Pheidole alticola* Wilson, 2003: 368, figs. (s.w.) COLOMBIA.

**amabilis.** *Pheidole amabilis* Wilson, 2003: 369, figs. (s.w.) COSTA RICA.

*amalricae*. *Pheidole aurivillii* r. *kasaiensis* var. *amalricae* Forel, 1915c: 335 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 316).

*amata*. *Pheidole amata* Forel, 1901e: 360 (s.w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 316; Wilson, 2003: 651 (redescription).

*amazonica*. *Pheidole amazonica* Wilson, 2003: 370, figs. (s.w.) PERU.

*amber*. *Pheidole (Pheidolacanthinus) amber* Donisthorpe, 1941h: 55 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 316.

*ambigua*. *Pheidole ambigua* Wilson, 2003: 652, figs. (s.w.) BRAZIL.

*ambonensis*. *Pheidole (Elasmopheidole) ambonensis* Karavaiev, 1930a: 209 (w.q.) INDONESIA (Ambon I.).

**Status as species:** Bolton, 1995b: 316.

*ambulans*. *Pheidole triconstricta* var. *ambulans* Emery, 1906c: 153 (s.w.) ARGENTINA.

Forel, 1913l: 230 (m.); Santschi, 1919f: 40 (q.).

Subspecies of *triconstricta*: Santschi, 1919f: 40; Emery, 1922e: 100; Bolton, 1995b: 316.

Junior synonym of *triconstricta*: Wilson, 2003: 241.

*amia*. *Pheidole amia* Forel, 1912a: 60 (s.w.) TAIWAN.

Status as species: Bolton, 1995b: 316.

Junior synonym of *fervens*: Eguchi, 2004: 197.

*amoena*. *Pheidole caffra* var. *amoena* Forel, 1911d: 365 (s.) ETHIOPIA.

**Subspecies of *caffra*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 808; Bolton, 1995b: 316.

*ampla*. *Pheidole variabilis* r. *ampla* Forel, 1893d: 462 (s.) AUSTRALIA.

Forel, 1901e: 377 (w.q.).

**Status as species:** Forel, 1901e: 377; Wheeler, W.M. 1927i: 134; Wheeler, W.M. 1934d: 143; Taylor & Brown, 1985: 74; Bolton, 1995b: 317; Heterick, 2009: 169.

Current subspecies: nominal plus *mackayensis*, *parviceps*, *perthensis*.

*amplificata*. *Pheidole amplificata* Viehmeyer, 1914c: 517, fig. 1 (s.w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 317.

*anastasii*. *Pheidole anastasii* Emery, 1896g: 76 (s.w.) COSTA RICA.

Forel, 1901h: 78 (q.).

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**Status as species:** Forel, 1901h: 78; Viehmeyer, 1906: 68; Forel, 1915d: 33 (in key); Creighton, 1950a: 169; Bernard, 1967: 154 (redescription); Smith, D.R. 1979: 1367; Bolton, 1995b: 317; Longino & Cox, 2009: 40; Sarnat, *et al.* 2015: 32 (redescription).

**andrieui.** *Pheidole andrieui* Santschi, 1930a: 61, fig. 21 (s.w.q.m.) SUDAN.

**Status as species:** Bolton, 1995b: 317.

**androsana.** *Pheidole androsana* Wheeler, W.M. 1905b: 90, fig. F (s.w.) BAHAMAS.

**Status as species:** Wheeler, W.M. 1913b: 491; Mann, 1920: 426; Bolton, 1995b: 317; Wilson, 2003: 653 (redescription).

*anfracta.* *Pheidole pilifera* subsp. *anfracta* Cole, 1952c: 278 (s.w.) U.S.A.

Junior synonym of *senex*: Cole, 1953e: 298; Gregg, 1959: 30.

**angulata.** *Pheidole megacephala* r. *punctulata* var. *angulata* Stitz, 1911b: 385 (s.w.) TANZANIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 317).

**angulicollis.** *Pheidole angulicollis* Eguchi, 2001b: 30, fig. 5 (s.w.q.) BORNEO.

**angulifera.** *Pheidole angulifera* Wilson, 2003: 371, figs. (s.w.) COSTA RICA.

*angusta*, Forel, 1903; see *angustior*.

**angusta.** *Pheidole angusta* Forel, 1908c: 373 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 317; Wilson, 2003: 167 (redescription).

**Senior synonym of *idulis*:** Wilson, 2003: 167.

**angustella.** *Pheidole biconstricta* r. *hybrida* var. *angustella* Forel, 1912f: 222 (s.w.m.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 317).

Material referred to *biconstricta* by Wilson, 2003: 143.

**angusticeps.** *Pheidole angusticeps* Wilson, 2003: 609, figs. (s.w.) COSTA RICA.

**Status as species:** Longino, 2009: 12.

**Senior synonym of *gradifer*:** Longino, 2009: 12.

**angustinoda.** *Pheidole veteratrix* var. *angustinoda* Forel, 1892k: 526 (s.w.) MADAGASCAR.

**Subspecies of *veteratrix*:** Emery, 1921f: 90; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 317.

**angustior.** *Pheidole latinoda* r. *angustior* Forel, 1902c: 170 (s.), 189 (w.) INDIA.

[Also described as new by Forel, 1902f: 540.]

[Misspelled as *angusta* by Forel, 1903c: 253.]

**Status as species:** Bingham, 1903: 236.

**Subspecies of *latinoda*:** Emery, 1921f: 92; Bolton, 1995b: 317.

**anima.** *Pheidole anima* Wilson, 2003: 168, figs. (s.w.) HONDURAS.

*annectens*. *Pheidole punctatissima* subsp. *annectens* Wheeler, W.M. 1905b: 93 (s.w.q.) BAHAMAS.

Subspecies of *punctatissima*: Mann, 1920: 427; Emery, 1922e: 108; Bolton, 1995b: 317.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**annemariae**. *Pheidole annemariae* Forel, 1918b: 152 (s.w.q.) MADAGASCAR.

**Status as species**: Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 317.

**annexa**. *Pheidole annexus* Eguchi, 2001b: 32, fig. 6 (s.w.q.) BORNEO.

**anthracina**. *Pheidole anthracina* Forel, 1902h: 419 (s.w.q.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 75; Bolton, 1995b: 317.

Current subspecies: nominal plus *grandii*, *orba*.

**antillana**. *Pheidole guilelmimuelleri* r. *antillana* Forel, 1893g: 401 (s.w.q.m.) ANTILLES.

**Subspecies of guilelmimuelleri**: Emery, 1922e: 102; Bolton, 1995b: 317.

**Status as species**: Wilson, 2003: 654 (redescription).

*antillensis*. *Pheidole jelskii* var. *antillensis* Forel, 1901e: 356 (s.) ANTILLES.

Subspecies of *fallax*: Bolton, 1995b: 317.

Junior synonym of *jelskii*: Wilson, 2003: 307.

**antipodum**. *Atta antipodum* Smith, F. 1858b: 166 (q.) AUSTRALIA.

Combination in *Pheidole*: Mayr, 1886c: 360;

combination in *Aphaenogaster*: Dalla Torre, 1893: 98; Wheeler, W.M. 1916j: 216;

combination in *Anisopheidole*: Ettershank, 1966: 132;

combination in *Pheidole*: Emery, 1922e: 97; Ward, *et al.* 2015: 75.

Junior synonym of *Aphaenogaster longiceps*: Emery, 1915d: 68; Wheeler, W.M. 1916j: 216.

**Status as species**: Mayr, 1863: 395; Mayr, 1886c: 360; Dalla Torre, 1893: 98; Ettershank, 1966: 132; Taylor & Brown, 1985: 54; Bolton, 1995b: 63; Heterick, 2009: 144.

**Senior synonym of froggatti** (and its junior synonyms *lippulum*, *myops*): Ettershank, 1966: 132.

*antoniensis*. *Pheidole floridana* var. *antoniensis* Forel, 1901e: 364 (s.w.) COLOMBIA.

Subspecies of *floridana*: Emery, 1922e: 108; Bolton, 1995b: 317.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**aper**. *Pheidole aper* Forel, 1912f: 227 (s.w.q.) BRAZIL.

Combination in *P.* (*Trachypheidole*): Emery, 1915i: 190.

**Status as species**: Bolton, 1995b: 317; Wilson, 2003: 655 (redescription).

**aphrasta**. *Pheidole apherasta* Zhou & Zheng, 1999: 84, figs. 1, 2 (s.w.) CHINA.

**Status as species:** Zhou, 2001b: 124.

*apterostigmoides*. *Pheidole opaca* subsp. *apterostigmoides* Weber, 1943b: 71, fig. 3 (s.w.) TRINIDAD.

Subspecies of *cephalica*: Kempf, 1972a: 188; Bolton, 1995b: 317.

Junior synonym of *cephalica*: Wilson, 2003: 674.

Junior synonym of *vorax*: Longino, 2009: 86.

**arabs**. *Pheidole rugaticeps* var. *arabs* Emery, 1881b: 535 (s.w.q.) YEMEN.

**Subspecies of** *rugaticeps*: Dalla Torre, 1893: 96; Santschi, 1914d: 336; Emery, 1921f: 89; Wheeler, W.M. 1922a: 818; Viehmeyer, 1923: 87; Santschi, 1937g: 75; Bolton, 1995b: 317.

**arachnion**. *Pheidole arachnion* Wilson, 2003: 656, figs. (s.w.) COSTA RICA.

**Status as species:** Longino, 2009: 13.

**Senior synonym of** *iracunda*: Longino, 2009: 13.

**araneoides**. *Pheidole araneoides* Wilson, 2003: 265, figs. (s.w.) BRAZIL.

**arboricola**. *Pheidole arboricola* Wilson, 2003: 372, figs. (s.w.) COSTA RICA.

**arcifera**. *Pheidole arcifera* Santschi, 1925d: 226 (s.w.) BRAZIL.

**Status as species:** Kempf, 1964e: 61; Bolton, 1995b: 317; Wilson, 2003: 266 (redescription).

*arciruga*. *Pheidole arciruga* Forel, 1908c: 381 (w.) BRAZIL.

Combination in *P. (Elasmopheidole)*: Bruch, 1914: 219.

Status as species: Bruch, 1914: 219; Bolton, 1995b: 317.

Junior synonym of *cavifrons*: Wilson, 2003: 132.

**arctos**. *Pheidole arctos* Wilson, 2003: 623, figs. (s.w.) MEXICO.

*arenarum*. *Pheidole pallidula* var. *arenarum* Ruzsky, 1905b: 647 (s.w.m.) TURKMENISTAN, UZBEKISTAN.

Karavaiev, 1926b: 106 (q.).

Subspecies of *pallidula*: Emery, 1915j: 226; Emery, 1916b: 149; Emery, 1921f: 86; Ruzsky, 1923: 4; Emery, 1924a: 8; Karavaiev, 1926b: 106; Karavaiev, 1927a: 288; Menozzi, 1933b: 57; Finzi, 1936: 162; Menozzi, 1936d: 279; Finzi, 1939c: 155; Finzi, 1940: 159; Bernard, 1948: 141; Bernard, 1950b: 287; Bernard, 1953a: 147; Pisarski, 1967: 385; Baroni Urbani, 1968b: 448; Pisarski, 1970: 307.

Status as species: Collingwood, 1961a: 64; Collingwood, 1961b: 289.

Junior synonym of *pallidula*: Atanassov & Dlussky, 1992: 123.

Junior synonym of *koshewnikovi*: Seifert, 2016b: 13.

*arenicola*. *Pheidole jelskii* var. *arenicola* Emery, 1894g: 390 (footnote) (s.w.) BRAZIL.

Subspecies of *fallax*: Forel, 1908c: 370; Emery, 1922e: 100; Santschi, 1923d: 58; Bolton, 1995b: 317.

Junior synonym of *jelskii*: Wilson, 2003: 307.

*arenicola*. *Pheidole arenicola* Forel, 1910f: 11 (s.w.q.m.) BOTSWANA.

[Junior primary homonym of *Pheidole jelskii* var. *arenicola* Emery, 1894g: 390.]

**Replacement name:** *Pheidole areniphila* Forel, 1910a: 30 (footnote).

**areniphila**. *Pheidole areniphila* Forel, 1910a: 30 (footnote).

**Replacement name for** *Pheidole arenicola* Forel, 1910f: 11. [Junior primary homonym of *Pheidole jelskii* var. *arenicola* Emery, 1894g: 390.]

**Status as species:** Arnold, 1920a: 479; Wheeler, W.M. 1922a: 806; Bolton, 1995b: 317.

Current subspecies: nominal plus *aurora*.

**areolata**. *Pheidole sculpturata* var. *areolata* Forel, 1911e: 269 (s.w.) SOUTH AFRICA.

[Misspelled as *aerolata* by Emery, 1921f: 89.]

**Subspecies of** *sculpturata*: Arnold, 1920a: 463; Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 317.

*ares*. *Pheidole floridana* subsp. *ares* Forel, 1908b: 57 (s.w.m.) COSTA RICA.

Subspecies of *floridana*: Emery, 1922e: 108; Bolton, 1995b: 317.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**argentina**. *Gallardomyrma argentina* Bruch, 1932: 273, figs. 1-8 (q.) ARGENTINA.

Combination in *Pheidole*: Wilson, 1984: 327.

**Status as species:** Wilson, 1984: 327; Bolton, 1995b: 317; Wilson, 2003: 267 (redescription).

**arhuaca**. *Pheidole arhuaca* Forel, 1901e: 364 (s.w.q.) COLOMBIA.

**Status as species:** Bolton, 1995b: 317; Wilson, 2003: 373 (redescription).

**Senior synonym of** *bimons*: Wilson, 2003: 373.

**ariel**. *Pheidole ariel* Wilson, 2003: 169, figs. (s.w.) MEXICO.

*arietans*. *Pheidole arietans* Wilson, 2003: 657, figs. (s.w.) COSTA RICA.

Junior synonym of *walkeri*: Longino, 2009: 86.

**aripoensis**. *Pheidole aripoensis* Wilson, 2003: 610, figs. (s.w.) TRINIDAD.

**aristotelis**. *Pheidole aristotelis* Forel, 1911a: 43 (s.w.m.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 68; Bolton, 1995b: 317; Eguchi, 2001a: 4 (redescription); Eguchi, 2001b: 34 (redescription); Eguchi, 2003: 321.

*arizonica*. *Pheidole arizonica* Santschi, 1911d: 3, fig. (s.) U.S.A.



Subspecies of *vaslitii*: Creighton, 1950a: 192.

Junior synonym of *subdentata*: Creighton, 1958: 211; Gregg, 1959: 31.

*armatus*. *Pheidolacanthinus armatus* Smith, F. 1865: 75, pl. 4, fig. 8 (s.) NEW GUINEA.

Combination in *Pheidole* (*Pheidolacanthinus*): Emery, 1921f: 82.

Status as species: Dalla Torre, 1893: 98.

Junior synonym of *quadrispinosa*: Donisthorpe, 1938a: 144.

**arnoldi**. *Pheidole arnoldi* Forel, 1913a: 130 (s.w.) ZIMBABWE.

Arnold, 1920a: 447 (q.m.).

**Status as species**: Arnold, 1920a: 445; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 317.

Current subspecies: nominal plus *ballaensis*, *rufescens* (unresolved junior homonym).

*artemisia*. *Pheidole pilifera* subsp. *artemisia* Cole, 1933: 616 (s.w.) U.S.A.

Cole, 1938c: 372 (q.).

Subspecies of *pilifera*: Cole, 1938c: 372; Cole, 1942: 362; Creighton, 1950a: 187; Smith, D.R. 1979: 1372; Bolton, 1995b: 317.

Junior synonym of *pilifera*: Wilson, 2003: 589.

**ascara**. *Pheidole speculifera* var. *ascarus* Emery, 1901e: 62 (s.) ETHIOPIA.

Santschi, 1930c: 268 (w.m.).

**Subspecies of speculifera**: Emery, 1921f: 89; Wheeler, W.M. 1922a: 820; Santschi, 1935b: 267; Bolton, 1995b: 317.

**aspatha**. *Pheidole spathifera* var. *aspatha* Forel, 1902c: 169 (s.), 188 (w.) INDIA.

[Also described as new by Forel, 1902f: 540.]

**Subspecies of spathifera**: Emery, 1921f: 94; Bolton, 1995b: 317.

**aspera**. *Pheidole aspera* Mayr, 1862: 746 (s.w.) SOUTH AFRICA.

**Status as species**: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1865: 97 (redescription); Dalla Torre, 1893: 88; Arnold, 1920a: 477; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 317.

**asperata**. *Pheidole capellini* var. *asperata* Emery, 1895k: 469 (s.w.) MYANMAR.

**Subspecies of capellini**: Bingham, 1903: 246.

**Status as species**: Emery, 1900d: 682 (in text); Emery, 1921f: 90; Bolton, 1995b: 317.

**asperithorax**. *Pheidole minutula* var. *asperithorax* Emery, 1894c: 160 (s.w.) BOLIVIA.

**Subspecies of flavens**: Emery, 1896g: 77; Mann, 1920: 427; Emery, 1922e: 107; Bolton, 1995b: 317.

**Status as species**: Wilson, 2003: 374 (redescription).

**aspidata.** *Pheidole aspidata* Eguchi & Bui, 2005: 723, figs. 1-12 (s.w.q.) VIETNAM.

**astur.** *Pheidole astur* Wilson, 2003: 268, figs. (s.w.) PERU.

**athertonensis.** *Pheidole athertonensis* Forel, 1915b: 62 (s.w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 75; Bolton, 1995b: 317.

Current subspecies: nominal plus *cedarensis*, *tambourinensis*.

*athrospina*, Taylor, 1986; see *atrophispina*.

*atricolor.* *Pheidole susannae* r. *atricolor* Forel, 1901e: 356 (s.w.q.m.) COLOMBIA.

Subspecies of *susannae*: Emery, 1922e: 100; Bolton, 1995b: 317.

Junior synonym of *susannae*: Wilson, 2003: 351.

**atrocior.** *Pheidole megacephala* subsp. *impressifrons* var. *atrocior* Emery, 1915j: 243, fig. 7 (s.w.) SIERRA LEONE (attributed to Santschi).

Unavailable (infrasubspecific) name (Bolton, 1995b: 317).

**atrophispina.** *Pheidole variabilis* r. *rugociput* var. *atrophispina* Forel, 1915b: 58 (s.w.q.) AUSTRALIA.

[Misspelled as *athrospina* by Taylor, 1986: 34.]

Unavailable (infrasubspecific) name (Taylor, 1986: 34;).

**atrox.** *Pheidole punctulata* r. *atrox* Forel, 1913b: 328 (s.w.q.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *punctatissima* by Santschi, 1914e: 22.]

**Subspecies of *punctulata*:** Santschi, 1914e: 22; Arnold, 1920a: 424; Santschi, 1935a: 256; Bolton, 1995b: 317 (error).

**Subspecies of *megacephala*:** Santschi, 1930b: 67; Santschi, 1937g: 75; Bernard, 1953b: 225.

**Senior synonym of *inquilina*** Forel: Arnold, 1920a: 425 (in text).

**attenuata.** *Pheidole aurivillii* var. *attenuata* Santschi, 1910c: 370 (in text) (s.w.) CONGO.

**Subspecies of *aurivillii*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 129, 807; Bolton, 1995b: 317.

**atticola.** *Pheidole nana* r. *atticola* Forel, 1912f: 236 (s.w.) ARGENTINA.

**Subspecies of *nana*:** Emery, 1922e: 108; Bolton, 1995b: 317.

**Status as species:** Wilson, 2003: 375 (redescription).

*attila.* *Pheidole attila* Forel, 1913k: 34, figs. G, H (s.w.) INDONESIA (Sumatra).

Status as species: Bolton, 1995b: 317.

Junior synonym of *capellinii*: Eguchi, 2001a: 7.

**atua.** *Pheidole atua* Wilson & Taylor, 1967: 43, fig. 32 (s.w.) SAMOA.

**Status as species:** Bolton, 1995b: 317.

**aurea.** *Pheidole aurea* Wilson, 2003: 557, figs. (s.w.) U.S.A.

**aurivillii.** *Pheidole aurivillii* Mayr, 1896: 238 (s.w.) CAMEROON.

Santschi, 1910c: 369 (m.).

**Status as species:** Santschi, 1910c: 369; Wheeler, W.M. 1922a: 129, 807; Menozzi, 1933a: 102; Menozzi, 1942: 166; Bolton, 1995b: 317.

Current subspecies: nominal plus *attenuata*, *kasaiensis*, *rubricalva*.

**auropilosa.** *Pheidole auropilosa* Mayr, 1887: 596 (s.), 606 (w.), 608 (q.m.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 88; Bolton, 1995b: 317; Wilson, 2003: 658 (redescription).

**aurora.** *Pheidole areniphila* var. *aurora* Santschi, 1928f: 204 (s.) TANZANIA.

**Subspecies of *areniphila*:** Bolton, 1995b: 317.

**australis.** *Pheidole radowszkowskii* r. *australis* Emery, 1890b: 49 (footnote) (s.w.) BRAZIL.

Subspecies of *radowszkowskii*: Dalla Torre, 1893: 88; Emery, 1894g: 389; Emery, 1922e: 99; Bolton, 1995b: 317.

Junior synonym of *radowszkowskii*: Wilson, 2003: 221.

**avia.** *Pheidole guilelmimuelleri* subsp. *avia* Forel, 1908c: 380 (w.) BRAZIL.

Forel, 1911c: 303 (s.).

**Subspecies of *guilelmimuelleri*:** Emery, 1922e: 103; Bolton, 1995b: 317.

**Status as species:** Wilson, 2003: 659 (redescription).

**azteca.** *Pheidole azteca* Wilson, 2003: 558, figs. (s.w.) MEXICO.

**azumai.** *Pheidole nodus* st. *azumai* Santschi, 1941: 274, fig. 1 (s.w.) JAPAN.

Subspecies of *nodus*: Azuma, 1951: 87; Bolton, 1995b: 317.

Junior synonym of *fervens*: Eguchi, 2004: 198.

**bahai.** *Tetramorium (Cephalomorium) bahai* Forel, 1922: 91 (w.) U.S.A.

Combination in *Pheidole (Hendecapheidole)*: Santschi, 1925d: 228.

Status as species: Smith, D.R. 1979: 1367; Bolton, 1995b: 317.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

**bajaensis.** *Pheidole bajaensis* Wilson, 2003: 559, figs. (s.w.) MEXICO.

**bakeri.** *Pheidole bakeri* Forel, 1912b: 82 (s.w.) CUBA.

**Subspecies of *androsana*:** Wheeler, W.M. 1913b: 491; Mann, 1920: 426; Emery, 1922e: 102; Bolton, 1995b: 317.

**Status as species:** Wilson, 2003: 660 (redescription).

**balcanica.** *Pheidole balcanica* Seifert, 2016b: 15, figs. 5-7 (s.w.) CROATIA.

**ballaensis.** *Pheidole arnoldi* var. *ballaensis* Arnold, 1920a: 448 (s.w.) ZIMBABWE.

**Subspecies of *arnoldi*:** Wheeler, W.M. 1922a: 807; Bolton, 1995b: 317.

***balzani*.** *Pheidole balzani* Emery, 1894c: 161 (s.w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 317; Wilson, 2003: 661 (redescription).

***bambusarum*.** *Pheidole bambusarum* Forel, 1908c: 376 (s.w.q.) BRAZIL.

**Status as species:** Kempf, 1972b: 450; Bolton, 1995b: 317; Wilson, 2003: 662 (redescription).

**Senior synonym of *ogloblini*:** Kempf, 1972b: 450.

***bandata*.** *Pheidole bandatus* Bharti, 2004: 305, figs. 1-6 (s.w.) INDIA.

***barbata*.** *Pheidole barbata* Wheeler, W.M. 1908e: 448 (s.w.) U.S.A.

**Status as species:** Creighton, 1950a: 170; Creighton & Gregg, 1955: 1; Smith, D.R. 1979: 1367; Bolton, 1995b: 317; Wilson, 2003: 560 (redescription).

***barbouri*.** *Pheidole punctatissima* subsp. *jamaicensis* var. *barbouri* Wheeler, W.M. 1913b: 492 (s.w.) CUBA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 317).

***barreleti*.** *Pheidole barreleti* Forel, 1903c: 252 (s.w.) SRI LANKA.

**Status as species:** Bolton, 1995b: 317.

***barumtaun*.** *Pheidole (Pheidolacanthinus) barumtaun* Donisthorpe, 1938a: 141, figs. 1, 2 (s.w.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 317.

***batrachorum*.** *Pheidole batrachorum* Wheeler, W.M. 1922a: 128 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *dea*: Santschi, 1930a: 59.

**Status as species:** Fischer, *et al.* 2012: 14 (redescription).

***baucis*.** *Pheidole bos* subsp. *baucis* Forel, 1910b: 37 (s.w.q.) AUSTRALIA.

**Subspecies of *bos*:** Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 317.

***bayeri*.** *Pheidole caffra* r. *bayeri* Forel, 1916: 413 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *caffra*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 130, 808; Bolton, 1995b: 317.

***beauforti*.** *Pheidole beauforti* Emery, 1911b: 535 (s.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 317.

***bellatrix*.** *Pheidole bellatrix* Wilson, 2003: 663, figs. (s.w.) COLOMBIA.

***belli*.** *Pheidole (Pheidolacanthinus) belli* Mann, 1919: 306, fig. 14 (w.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 317.

***beloceps*.** *Pheidole beloceps* Wilson, 2003: 376, figs. (s.w.) COSTA RICA.

*bengalensis*. *Pheidole* (*Ceratopheidole*) *smythiesii* var. *bengalensis* Forel, 1902c: 186 (w.) INDIA.

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Bolton, 1995b: 318.

Subspecies of *smythiesii*: Emery, 1922e: 113; Bolton, 1995b: 318.

Junior synonym of *smythiesii*: Eguchi, 2008: 87.

**bequaerti**. *Pheidole bequaerti* Forel, 1913b: 330 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Wheeler, W.M. 1922a: 807; Bolton, 1995b: 318.

**bergi**. *Pheidole bergi* Mayr, 1887: 593 (s.), 605 (w.) ARGENTINA.

**Status as species**: Dalla Torre, 1893: 88; Bolton, 1995b: 318; Wilson, 2003: 269 (redescription).

**Senior synonym of** *goetschi*, *pulliventris*, *subparallela*: Wilson, 2003: 269.

*bernhardae*. *Pheidole picata* var. *bernhardae* Emery, 1915j: 245 (s.w.) MADAGASCAR.

[First available use of *Pheidole punctulata* r. *spinosa* var. *bernhardae* Forel, 1905b: 164; unavailable (infrasubspecific) name.]

Subspecies of *picata*: Emery, 1921f: 87; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 318.

Junior synonym of *megacephala*: Fischer & Fisher, 2013: 333.

**berthoudi**. *Pheidole sculpturata* r. *berthoudi* Forel, 1894b: 89 (s.w.) SOUTH AFRICA.

**Status as species**: Santschi, 1921c: 116.

**Subspecies of** *sculpturata*: Arnold, 1920a: 463; Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 318.

**bessonii**. *Pheidole oswaldi* r. *bessonii* Forel, 1891b: 176, pl. 5, fig. 3 (w.) MADAGASCAR.

Forel, 1905b: 162 (s.).

**Subspecies of** *oswaldi*: Dalla Torre, 1893: 88.

**Status as species**: Forel, 1905b: 162; Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 318.

*bhavanae*. *Pheidole bhavanae* Bingham, 1903: 228 (s.w.) INDIA.

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Bolton, 1995b: 318.

Status as species: Collingwood, 1970: 375; Bolton, 1995b: 318.

Junior synonym of *smythiesii*: Eguchi, 2008: 87.

**bicarinata**. *Pheidole bicarinata* Mayr, 1870b: 989 (s.) U.S.A.

**Status as species**: Mayr, 1886d: 458; Dalla Torre, 1893: 88; Creighton, 1950a: 170; Smith, D.R. 1979: 1367; Allred, 1982: 492; Bolton, 1995b: 318; Mackay & Mackay, 2002: 176; Wilson, 2003: 561 (redescription); Coover, 2005: 54.

**Senior synonym of *hayesi*:** Creighton, 1950a: 171.

**Senior synonym of *longula*, *vinelandica*** (and its junior synonyms *buccalis*, *laeviuscula*, *nebrascensis*): Wilson, 2003: 561.

*bicolor*. *Pheidole bicolor* r. *bicolor* Emery, 1890b: 50 (s.w.) COSTA RICA.

[Also described as new by Emery, 1894k: 55.]

Subspecies of *biconstricta*: Dalla Torre, 1893: 88; Forel, 1899c: 64; Mann, 1916: 435; Emery, 1922e: 98; Bolton, 1995b: 318.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

***biconstricta***. *Pheidole biconstricta* Mayr, 1870a: 399 (s.w.) COLOMBIA.

**Status as species:** Emery, 1890a: 65; Dalla Torre, 1893: 88; Emery, 1894c: 154; Mann, 1916: 435; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1925a: 21; Kempf, 1961b: 502; Kempf, 1970a: 330; Bolton, 1995b: 318; Wilson, 2003: 143 (redescription).

**Senior synonym of *bicolor*, *burtoni*, *festata*, *holmgreni*, *hybrida*, *lallemandi*, *rubicunda*, *surda*:** Wilson, 2003: 143.

Material of the unavailable names *angustella*, *fuscata*, *regina* referred here by Wilson, 2003: 143.

***bicornis***. *Pheidole bicornis* Forel, 1899c: 74, pl. 3, fig. 24 (s.) PANAMA.

Combination in *P. (Trachypheidole)*: Emery, 1915i: 190.

**Status as species:** Bolton, 1995b: 318; Wilson, 2003: 641 (redescription).

***bidens***. *Pheidole bidens* Wilson, 2003: 377, figs. (s.w.) BRAZIL.

***bifurca***. *Pheidole (Pheidolacanthinus) bifurcus* Donisthorpe, 1941b: 36 (s.w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 318.

***bigote***. *Pheidole bigote* Longino, 2009: 13, fig. 1 (s.w.) MEXICO.

***bilimeki***. *Pheidole bilimeki* Mayr, 1870b: 985 (s.q.) MEXICO.

**Status as species:** Dalla Torre, 1893: 88; Bolton, 1995b: 318; Wilson, 2003: 378 (redescription); Covert, 2005: 55; Longino, 2009: 16; Longino & Cox, 2009: 40; Boer, 2010: 61; Sarnat, *et al.* 2015: 35 (redescription).

**Senior synonym of *annectens*, *antoniensis*, *ares*, *cellarum*, *deplanata*, *insulana*, *johnsoni*, *venezuelana*:** Wilson, 2003: 378.

**Senior synonym of *rectiluma*:** Longino, 2009: 16.

**Senior synonym of *lauta*:** Sarnat, *et al.* 2015: 35.

***biloba***. *Conothorax bilobum* Karavaiev, 1935a: 75, fig. 8 (w.) CAMBODIA.

Combination in *Conothoracoides*: Strand, 1935: 176;

combination in *Pheidole*: Smith, D.R. 1979: 1366.

**Status as species:** Bolton, 1995b: 318.

*bimons*. *Pheidole arhuaca* r. *bimons* Forel, 1912f: 234 (s.w.) BRAZIL.

[*Pheidole bimons* Forel, 1908e: 65. *Nomen nudum*.]

Subspecies of *arhuaca*: Emery, 1922e: 107; Bolton, 1995b: 318.

Junior synonym of *arhuaca*: Wilson, 2003: 373.

***binasifera***. *Pheidole binasifer* Wilson, 2003: 664, figs. (s.w.) COLOMBIA.

***binghamii***. *Pheidole binghamii* Forel, 1902c: 184 (s.), 198 (w.) INDIA.

[Also described as new by Forel, 1902f: 546.]

Imai, *et al.* 1985: 47 (k.).

**Status as species:** Bingham, 1903: 261; Bolton, 1995b: 318.

***biolleyi***. *Pheidole biolleyi* Forel, 1908b: 48 (s.w.q.m.) COSTA RICA.

**Status as species:** Bolton, 1995b: 318; Wilson, 2003: 170 (redescription).

**Senior synonym of *tristani*:** Wilson, 2003: 170.

***biroi***. *Pheidole sexspinoso* subsp. *biroi* Emery, 1900c: 323 (s.w.m.) NEW GUINEA.

Combination in *P.* (*Pheidolacanthinus*): Emery, 1921f: 82.

**Subspecies of *sexspinoso*:** Emery, 1921f: 82; Bolton, 1995b: 318.

***bison***. *Pheidole bison* Wilson, 2003: 665, figs. (s.w.) BOLIVIA.

***bispecula***. *Pheidole speculifera* var. *bispecula* Santschi, 1930a: 58 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *speculifera*:** Bolton, 1995b: 318.

***blumenauensis***. *Pheidole blumenauensis* Kempf, 1964e: 64.

**Replacement name for *Pheidole diligens* Santschi, 1923d: 50.** [Junior secondary homonym of *Atta diligens* Smith, F. 1858b: 168.]

**Status as species:** Bolton, 1995b: 318; Wilson, 2003: 171 (redescription).

***bluntschlii***. *Pheidole* (*Ceratopheidole*) *bluntschlii* Forel, 1911d: 373 (w.) INDONESIA (Sumatra).

Eguchi, 2003: 321 (m.).

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Bolton, 1995b: 318.

**Status as species:** Bolton, 1995b: 318; Eguchi, 2003: 321.

***boliviana***. *Pheidole boliviana* Wilson, 2003: 380, figs. (s.w.) BOLIVIA.

**Status as species:** Longino, 2009: 16.

**Senior synonym of *mincana*, *scitula*:** Longino, 2009: 17.



**boltoni.** *Pheidole boltoni* Wilson, 2003: 666, figs. (s.w.) COSTA RICA.

**Status as species:** Longino, 2009: 17.

**Senior synonym of *humida*:** Longino, 2009: 17.

**bombalensis.** *Pheidole proxima* subsp. *bombalensis* Forel, 1910b: 43 (s.w.) AUSTRALIA.

**Status as species:** Clark, 1929: 121.

**Subspecies of *proxima*:** Emery, 1922e: 96; Taylor & Brown, D.R. 1985: 77; Bolton, 1995b: 318.

*boraborensis.* *Pheidole oceanica* var. *boraborensis* Wheeler, W.M. 1932d: 15 (s.w.) FRENCH POLYNESIA (Society Is).

Subspecies of *oceanica*: Wheeler, W.M. 1936f: 5.

Junior synonym of *oceanica*: Wilson & Taylor, 1967: 48.

**borgmeieri.** *Pheidole borgmeieri* Kempf, 1972b: 461, figs. 11-14 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 318; Wilson, 2003: 381 (redescription).

*borinquenensis.* *Pheidole subarmata* var. *borinquenensis* Wheeler, W.M. 1908a: 133, pl. 12, figs. 19-21 (s.w.) PUERTO RICO.

[Misspelled as *borinquenensis* by Emery, 1922e: 106.]

Subspecies of *subarmata*: Wheeler, W.M. 1922c: 6; Emery, 1922e: 106.

Junior synonym of *subarmata*: Brown, 1981: 526.

**boruca.** *Pheidole boruca* Wilson, 2003: 172, figs. (s.w.) COSTA RICA.

**bos.** *Pheidole bos* Forel, 1893d: 463 (s.) AUSTRALIA.

Forel, 1902h: 432 (w.q.).

**Status as species:** Taylor & Brown, 1985: 75; Bolton, 1995b: 318.

Current subspecies: *baucis*, *eubos*.

**bothae.** *Pheidole foreli* r. *bothae* Forel, 1901h: 62 (s.w.) SOUTH AFRICA.

Santschi, 1914e: 22 (q.).

Junior synonym of *tenuinodis*: Emery, 1921f: 87.

**Subspecies of *tenuinodis*:** Santschi, 1914e: 22; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 318.

**brachyops.** *Pheidole brachyops* Wilson, 2003: 382, figs. (s.w.) COSTA RICA.

**brandaoi.** *Pheidole brandaoi* Wilson, 2003: 150, figs. (s.w.) COLOMBIA.

**branstetteri.** *Pheidole branstetteri* Longino, 2009: 17, fig. 2 (s.w.) MEXICO.

**braueri.** *Pheidole braueri* Forel, 1897c: 204 (s.w.q.) SEYCHELLES IS.

**Status as species:** Wheeler, W.M. 1922a: 1017; Bolton, 1995b: 318; Fischer & Fisher, 2013: 314 (redescription).

**brevicona.** *Pheidole breviconus* Mayr, 1887: 585 (s.), 601 (w.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 89; Bolton, 1995b: 318; Wilson, 2003: 667 (redescription).

**Senior synonym of *kraepelini*:** Wilson, 2003: 667.

**brevicornis.** *Pheidole brevicornis* Mayr, 1876: 106 (s.w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1972b: 243 (l.).

**Status as species:** Dalla Torre, 1893: 89; Taylor & Brown, 1985: 76; Bolton, 1995b: 318.

**breviscapa.** *Pheidole flavens* var. *breviscapa* Forel, 1899c: 77 (s.) GUATEMALA.

Subspecies of *flavens*: Emery, 1922e: 107; Bolton, 1995b: 318.

Status as species: Wilson, 2003: 383 (redescription).

Junior synonym of *perpusilla*: Longino, 2009: 61.

**breviseta.** *Pheidole flavens* st. *breviseta* Santschi, 1919f: 39 (w.) ARGENTINA.

Santschi, 1923d: 60 (s.).

**Status as species:** Santschi, 1923d: 60; Bolton, 1995b: 318; Wilson, 2003: 384 (redescription).

*brevispinosa* Donisthorpe, 1948; see under **CARDIOCONDYLA**.

**britoi.** *Pheidole fallax* var. *britoi* Forel, 1912f: 221 (s.) COLOMBIA.

Subspecies of *fallax*: Emery, 1922e: 100; Bolton, 1995b: 318.

Junior synonym of *fallax*: Wilson, 2003: 290.

**browni.** *Pheidole browni* Wilson, 2003: 385, figs. (s.w.) COSTA RICA.

**bruchella.** *Pheidole lignicola* var. *bruchella* Forel, 1915c: 355 (s.w.) ARGENTINA.

**Subspecies of *lignicola*:** Emery, 1922e: 108; Bolton, 1995b: 318.

**Status as species:** Wilson, 2003: 386 (redescription).

**bruchi.** *Pheidole bruchi* Forel, 1914d: 274 (s.w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 318; Wilson, 2003: 668 (redescription).

**bruesi.** *Pheidole triconstricta* var. *bruesi* Wheeler, W.M. 1911b: 169 (s.w.) GRENADA I.

**Subspecies of *triconstricta*:** Emery, 1922e: 100; Bolton, 1995b: 318.

**Status as species:** Wilson, 2003: 174 (redescription).

**bruesi.** *Pheidole (Ceratopheidole) hecate* subsp. *bruesi* Wheeler, W.M. 1917g: 460 (s.w.) JAMAICA.

[Unresolved junior primary homonym of *Pheidole triconstricta* var. *bruesi* Wheeler, W.M. 1911b: 169 (Bolton, 1995b: 318).]

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Kempf, 1972a: 183.

Subspecies of *hecate*: Emery, 1922e: 113; Bolton, 1995b: 318.

Junior synonym of *hecate*: Wilson, 2003: 544.

**brunnescens**. *Pheidole bruchi* var. *brunnescens* Santschi, 1929d: 285 (s.) BRAZIL.

**Subspecies of *bruchi***: Bolton, 1995b: 318.

**Status as species**: Wilson, 2003: 669 (redescription).

*bruta*. *Pheidole (Pheidole) spininodis* var. *bruta* Santschi, 1934c: 30 (s.) ARGENTINA.

Subspecies of *spininodis*: Bolton, 1995b: 318.

Junior synonym of *spininodis*: Wilson, 2003: 756.

*buccalis*. *Pheidole vinelandica* subsp. *buccalis* Wheeler, W.M. 1908e: 454 (s.w.q.) U.S.A.

Subspecies *vinelandica*: Emery, 1922e: 106.

Subspecies of *bicarinata*: Creighton, 1950a: 171.

Junior synonym of *vinelandica*: Gregg, 1959: 18.

Junior synonym of *bicarinata*: Cole, 1956c: 114; Wilson, 2003: 561.

Material of the unavailable name *castanea* referred here by Creighton, 1950a: 171; of the unavailable name *huachucana* referred here by Smith, M.R. 1958c: 120.

**bucculenta**. *Pheidole guilelmimuelleri* subsp. *bucculenta* Forel, 1908c: 379 (s.w.) BRAZIL.

**Subspecies of *guilelmimuelleri***: Emery, 1922e: 103; Bolton, 1995b: 318.

**Status as species**: Wilson, 2003: 670 (redescription).

**buchholzi**. *Pheidole buchholzi* Mayr, 1901a: 276 (s.w.) CAMEROON.

Forel, 1916: 413 (q.).

**Status as species**: Wheeler, W.M. 1922a: 808; Menozzi, 1942: 166; Bernard, 1953b: 223; Bolton, 1995b: 318.

**buckleyi**. *Pheidole buckleyi* Smith, M.R. 1951a: 806.

**Replacement name for *Atta pennsylvanica*** Buckley, 1867: 345. [Junior secondary homonym of *Pheidole pennsylvanica* Roger, 1863a: 199.]

Unidentifiable taxon, *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;

*incertae sedis* in *Pheidole*: Bolton, 1995b: 318.

*bucolica*. *Pheidole bucolica* Santschi, 1929d: 289, figs. 19-21 (s.) BRAZIL.

Status as species: Bolton, 1995b: 318.

Junior synonym of *rudigenis*: Wilson, 2003: 498.

**bufo**. *Pheidole bufo* Wilson, 2003: 251, figs. (s.w.) BRAZIL.

*bugi*. *Pheidole bugi* Wheeler, W.M. 1919e: 66 (s.w.) BORNEO.

Status as species: Bolton, 1995b: 318; Eguchi, 2001b: 37 (redescription) Imai, *et al.* 2003: 158.

Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 262.

***bula***. *Pheidole bula* Sarnat, 2008: 12, figs. 32-34, 53-55, 74-76 (s.w.q.) FIJI IS.

**Status as species**: Sarnat & Economo, 2012: 106.

***bulawayensis***. *Pheidole xocensis* var. *bulawayensis* Forel, 1913j: 215 (s.w.) ZIMBABWE.

**Subspecies of *xocensis***: Arnold, 1920a: 445; Emery, 1921f: 89; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 318.

***bulliceps***. *Pheidole bulliceps* Wilson, 2003: 671, figs. (s.w.) ECUADOR.

***bureni***. *Pheidole bureni* Wilson, 2003: 150, figs. (s.w.) U.S.A.

***burtoni***. *Pheidole (Pheidole) biconstricta* subsp. *burtoni* Mann, 1916: 436, pl. 3, fig. 24 (s.) BRAZIL.

Subspecies of *biconstricta*: Emery, 1922e: 98; Bolton, 1995b: 318.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

***butteli***. *Pheidole butteli* Forel, 1913k: 36 (s.w.q.m.) INDONESIA (Sumatra).

**Status as species**: Bolton, 1995b: 318; Eguchi, 2001a: 6 (redescription); Eguchi, 2001b: 39 (redescription); Eguchi, Yamane & Zhou, 2007: 274.

***caffra***. *Pheidole caffra* Emery, 1895h: 33 (s.) SOUTH AFRICA.

Santschi, 1939b: 239 (w.).

**Status as species**: Arnold, 1920a: 478; Wheeler, W.M. 1922a: 130, 808; Bolton, 1995b: 318.

Current subspecies: nominal plus *abyssinica*, *amoena*, *bayeri*, *montivaga*, *senilifrons*.

***cairnsiana***. *Pheidole javana* var. *cairnsiana* Forel, 1902h: 438 (s.w.) AUSTRALIA.

**Subspecies of *javana***: Emery, 1921f: 91.

**Status as species**: Taylor & Brown, D.R. 1985: 76; Bolton, 1995b: 318.

***caldwelli***. *Pheidole caldwelli* Mann, 1921: 434, fig. 14 (s.w.q.) FIJI IS.

**Status as species**: Bolton, 1995b: 318; Sarnat & Economo, 2012: 96.

***calens***. *Pheidole carbonaria* r. *calens* Forel, 1901c: 130 (s.w.) MEXICO.

**Subspecies of *tepicana***: Emery, 1922e: 106.

**Status as species**: Kempf, 1972a: 188; Bolton, 1995b: 318; Wilson, 2003: 563 (redescription).

***californica***. *Pheidole californica* Mayr, 1870b: 987 (s.w.) U.S.A.

Wheeler, W.M. 1915b: 406 (q.); Wheeler, G.C. & Wheeler, J. 1972b: 243 (l.).

**Status as species**: Mayr, 1886d: 455; Dalla Torre, 1893: 89; Wheeler, W.M. 1915b: 406; Creighton, 1950a: 172; Smith, D.R. 1979: 1368; Wheeler, G.C. & Wheeler, J. 1986g: 13; Bolton, 1995b: 318; Wilson, 2003: 564 (redescription).

**Senior synonym of *incenata, satura*:** Creighton, 1950a: 173.

**Senior synonym of *pyramidensis*:** Wheeler, G.C. & Wheeler, J. 1986g: 13.

**Senior synonym of *oregonica* (and its junior synonyms *hagermani, shoshoni*):** Wilson, 2003: 564.

***calimana*.** *Pheidole calimana* Wilson, 2003: 175, figs. (s.w.) COLOMBIA.

***caltrop*.** *Pheidole caltrop* Wilson, 2003: 270, figs. (s.w.) PANAMA.

***cameroni*.** *Pheidole cameroni* Mayr, 1887: 595 (s.), 605 (w.q.) ECUADOR.

**Status as species:** Dalla Torre, 1893: 89; Bolton, 1995b: 318; Wilson, 2003: 176 (redescription).

**Senior synonym of *monticola*:** Cameron, 1892: 67; Dalla Torre, 1893: 89.

***camilla*.** *Pheidole camilla* Wilson, 2003: 387, figs. (s.w.) ECUADOR.

***campestris*.** *Pheidole sitarches* subsp. *campestris* Creighton, 1950a: 189 (s.w.) U.S.A.

[First available use of *Pheidole sitarches* subsp. *rufescens* var. *campestris* Wheeler, W.M. 1908e: 443; unavailable (infrasubspecific) name.]

Taber & Cokendolpher, 1988: 95 (k.).

Subspecies of *sitarches*: Cole, 1956c: 115 (footnote); Gregg, 1959: 30; Smith, D.R. 1979: 1373.

Synonym of *rufescens*: Creighton, 1950a: 189; Gregg, 1959: 30.

[Note: both Creighton, and Gregg, give *campestris* as senior synonym, but *rufescens* has priority and is the first available name (Bolton, 1995b: 318).]

Junior synonym of *soritis*: Cole, 1953e: 298; Wilson, 2003: 598.

***camptostela*.** *Pheidole camptostela* Kempf, 1972b: 457, figs. 7-10 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 318; Wilson, 2003: 177 (redescription).

***capellinii*.** *Pheidole capellinii* Emery, 1887b: 463 (footnote), pl. 1, fig. 14 (s.) INDONESIA (Java).

Imai, *et al.* 1985: 47 (k.).

**Status as species:** Dalla Torre, 1893: 89; Bingham, 1903: 246; Bolton, 1995b: 318; Zhou & Zheng, 1997d: 222; Zhou & Zheng, 1999: 83 (in key); Zhou, 2001b: 122; Eguchi, 2001a: 7 (redescription); Eguchi, 2008: 11 (redescription).

**Senior synonym of *lighti*:** Zhou & Zheng, 1997d: 222.

**Senior synonym of *attila*:** Eguchi, 2001a: 7.

***capensis*.** *Pheidole capensis* Mayr, 1862: 746 (s.w.) SOUTH AFRICA.

Forel, 1913a: 130 (q.).

**Subspecies of *megacephala*:** Emery, 1895h: 34.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1865: 100 (redescription); Emery, 1891b: 13; Dalla Torre, 1893: 89; Mayr, 1895: 134 (redescription); Forel, 1913a: 130; Arnold,

1920a: 441; Emery, 1921f: 84; Wheeler, W.M. 1922a: 808; Arnold, 1926: 287; Arnold, 1944: 6; Bolton, 1995b: 318.

Current subspecies: nominal plus *dregei*, *modestior*, *reddenburgensis*.

**capillata.** *Pheidole gertrudae* subsp. *capillata* Emery, 1906c: 151 (s.w.) BRAZIL.

**Subspecies of *gertrudae*:** Emery, 1922e: 101; Borgmeier, 1937b: 233; Bolton, 1995b: 319.

**Status as species:** Wilson, 2003: 536 (redescription).

**caracalla.** *Pheidole caracalla* Wilson, 2003: 388, figs. (s.w.) PERU.

**carapuna.** *Pheidole (Pheidole) carapuna* Mann, 1916: 432, pl. 3, fig. 22 (s.w.q.) BRAZIL.

**Status as species:** Wheeler, W.M. 1925a: 20; Bolton, 1995b: 319; Wilson, 2003: 672 (redescription).

**Senior synonym of *chaquimayensis*:** Wilson, 2003: 672.

**carapunco.** *Pheidole carapunco* Kusnezov, 1952b: 82 (s.w.q.m.) ARGENTINA.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 389 (redescription).

*carbonaria.* *Pheidole carbonaria* Pergande, 1896: 881 (s.w.) MEXICO.

Junior synonym of *tepicana*: Emery, 1901b: 119.

**cardiella.** *Pheidole cardiella* Wilson, 2003: 390, figs. (s.w.) PERU.

**cardinalis.** *Pheidole cardinalis* Wilson, 2003: 271, figs. (s.w.) BRAZIL.

**caribbaea.** *Pheidole caribbaea* Wheeler, W.M. 1911a: 23 (s.w.q.m.) JAMAICA.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 272 (redescription).

**Senior synonym of *sloanei*:** Wilson, 2003: 272.

**carinata.** *Pheidole carinata* Wilson, 2003: 391, figs. (s.w.) COSTA RICA.

**carinote.** *Pheidole carinote* Longino, 2009: 20, fig. 3 (s.w.) COSTA RICA.

**cariniceps.** *Pheidole cariniceps* Eguchi, 2001b: 41, fig. 10 (s.w.m.) BORNEO.

**carrolli.** *Pheidole carrolli* Naves, 1985: 58, figs. 14, 43 (s.w.) U.S.A.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 566 (redescription).

**casta.** *Pheidole casta* Wheeler, W.M. 1908e: 454, pl. 26, figs. 22, 23 (s.w.) U.S.A.

**Status as species:** Creighton, 1950a: 174; Smith, D.R. 1979: 1368; Bolton, 1995b: 319; Wilson, 2003: 392 (redescription).

**castanea.** *Myrmica castanea* Smith, F. 1858b: 131 (q.) BRAZIL.

Combination in *Aphaenogaster*: Mayr, 1886c: 359; Forel, 1895b: 129;

combination in *Pheidole*: Emery, 1915d: 69.

**Status as species:** Dalla Torre, 1893: 101; Kempf, 1965: 184; Bolton, 1995b: 319.

[Note: this taxon is omitted from Wilson, 2003.]

*castanea*. *Pheidole vinelandica* subsp. *longula* var. *castanea* Wheeler, W.M. 1915b: 405 (s.w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *buccalis* by Creighton, 1950a: 171; to *bicarinata* by Wilson, 2003: 561.

*cataphracta*. *Pheidole cataphracta* Wilson, 2003: 611, figs. (s.w.) COLOMBIA.

*cataractae*. *Pheidole cataractae* Wheeler, W.M. 1916c: 6 (s.w.) GUYANA.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 178 (redescription).

*catella*. *Pheidole minima* var. *catella* Santschi, 1914d: 339 (s.w.) NIGERIA.

**Subspecies of *minima*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 817; Bernard, 1953b: 226; Bolton, 1995b: 319.

*caulicola*. *Pheidole caulicola* Wilson, 2003: 393, figs. (s.w.) COSTA RICA.

*cavannae*. *Pheidole cavannae* Emery, 1887b: 464 (footnote) (s.) NEW CALEDONIA.

Status as species: Dalla Torre, 1893: 89.

Subspecies of *oceanica*: Emery, 1914f: 401; Emery, 1921f: 93.

Junior synonym of *fervens*: Wilson & Taylor, 1967: 45.

*cavifrons*. *Pheidole cavifrons* Emery, 1906c: 144, fig. 21 (s.w.) URUGUAY.

Combination in *P. (Elasmopheidole)*: Emery, 1915i: 190.

**Status as species:** Gallardo, 1932c: 182; Bolton, 1995b: 319; Wilson, 2003: 132 (redescription).

**Senior synonym of *fuscipunctis*:** Gallardo, 1932c: 182.

**Senior synonym of *arciruga*:** Wilson, 2003: 132.

*cavigenis*. *Pheidole tepicana* subsp. *cavigenis* Wheeler, W.M. 1915b: 403 (s.) U.S.A.

Wilson, 2003: 567 (w.).

**Subspecies of *tepicana*:** Emery, 1922e: 106; Creighton, 1950a: 190.

Junior synonym of *soritis*: Gregg, 1959: 30.

**Status as species:** Wilson, 2003: 567 (redescription).

*cearensis*. *Pheidole pubiventris* r. *cearensis* Forel, 1901e: 353 (s.w.) BRAZIL.

Subspecies of *pubiventris*: Emery, 1922e: 104; Bolton, 1995b: 319.

Junior synonym of *pubiventris*: Wilson, 2003: 218.

*cedarensis*. *Pheidole athertonensis* r. *cedarensis* Forel, 1915b: 64 (s.w.m.) AUSTRALIA.

**Subspecies of *athertonensis*:** Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 319.

*ceibana*. *Pheidole ceibana* Wilson, 2003: 394, figs. (s.w.) HONDURAS.



**celaena.** *Pheidole celaena* Wilson, 2003: 673, figs. (s.w.) COSTA RICA.

*cellarum.* *Pheidole anastasioi* var. *cellarum* Forel, 1908b: 55 (s.w.) SWITZERLAND (in greenhouse).

Forel, 1915d: 34 (q.).

Subspecies of *anastasioi*: Forel, 1915d: 33 (in key); Emery, 1922e: 107; Mann, 1922: 29; Menozzi, 1931b: 267; Bolton, 1995b: 319.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**centeotl.** *Pheidole (Allophaidole) centeotl* Wheeler, W.M. 1914b: 46 (s.w.q.) MEXICO.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 568 (redescription).

*cephalica.* *Pheidole cephalica* Smith, F. 1858b: 177, pl. 9, figs. 21-23 (s.w.) BRAZIL.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1886c: 361; Dalla Torre, 1893: 89; Kempf, 1965: 183; Bolton, 1995b: 319; Wilson, 2003: 674 (redescription).

Senior synonym of *opaca*: Kempf, 1965: 183.

Senior synonym of *apterostigmoides*, *incrustata*, *sarrita*: Wilson, 2003: 674.

Junior synonym of *vorax*: Longino, 2009: 85.

**cerina.** *Pheidole cerina* Wilson, 2003: 395, figs. (s.w.) COSTA RICA.

**cerdo.** *Pheidole crassinoda* st. *ruspolii* var. *cerdo* Santschi, 1937a: 54 (s.w.q.m.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 319).

**cerebrosior.** *Pheidole vinelandica* subsp. *cerebrosior* Wheeler, W.M. 1915b: 405 (s.w.) U.S.A.

**Subspecies of *vinelandica*:** Emery, 1922e: 106.

**Status as species:** Creighton, 1950a: 175; Creighton & Gregg, 1955: 3; Smith, D.R. 1979: 1368; Bolton, 1995b: 319; Mackay & Mackay, 2002: 177; Wilson, 2003: 569 (redescription).

**ceres.** *Pheidole ceres* Wheeler, W.M. 1904a: 10 (s.w.q.m.) U.S.A.

**Status as species:** Wheeler, W.M. 1906d: 337; Wheeler, W.M. 1908e: 437; Wheeler, W.M. 1914b: 46; Creighton, 1950a: 174; Smith, D.R. 1979: 1368; Allred, 1982: 493; Bolton, 1995b: 319; Mackay & Mackay, 2002: 178; Wilson, 2003: 570 (redescription).

**Senior synonym of *tepaneca*:** Wilson, 2003: 570.

**cervicornis.** *Pheidole cervicornis* Emery, 1900c: 322, pl. 8, fig. 25 (w.) NEW GUINEA.

Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 82; Donisthorpe, 1947b: 174.

**Status as species:** Bolton, 1995b: 319.

**ceylonica.** *Oecophthora ceylonica* Motschoulsky, 1863: 18 (s.w.q.m.) SRI LANKA.

Combination in *Pheidole*: Mayr, 1863: 438.

**Status as species:** Dalla Torre, 1893: 89; Bolton, 1995b: 319.

**chalca.** *Pheidole chalca* Wheeler, W.M. 1914b: 44 (s.w.q.) MEXICO.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 396 (redescription).

**chalcoides.** *Pheidole chalcoides* Wilson, 2003: 397, figs. (s.w.) MEXICO.

*championi.* *Pheidole championi* Forel, 1899c: 72, pl. 3, fig. 22 (s.q.) PANAMA.

**Status as species:** Bolton, 1995b: 319.

Junior synonym of *stulta*: Wilson, 2003: 758.

*chaquimayensis.* *Pheidole carapuna* var. *chaquimayensis* Wheeler, W.M. 1925a: 20 (s.m.) PERU.

Subspecies of *carapuna*: Bolton, 1995b: 319.

Junior synonym of *carapuna*: Wilson, 2003: 672.

**charazana.** *Pheidole charazana* Wilson, 2003: 398, figs. (s.w.) COLOMBIA.

**cheesmanae.** *Pheidole (Pheidole) cheesmanae* Donisthorpe, 1941h: 55 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 319.

*chiapasana.* *Pheidole chiapasana* Wilson, 2003: 273, figs. (s.w.) MEXICO.

Junior synonym of *deceptrix*: Longino, 2009: 25.

**chilensis.** *Pheidole chilensis* Mayr, 1862: 748 (s.w.q.m.) CHILE.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1865: 94 (redescription); Dalla Torre, 1893: 89; Goetsch & Menozzi, 1935: 95; Bolton, 1995b: 319; Wilson, 2003: 179 (redescription).

**chloe.** *Pheidole goeldii* subsp. *chloe* Forel, 1908b: 56 (s.w.) COSTA RICA.

**Subspecies of *goeldii*:** Emery, 1922e: 108; Bolton, 1995b: 319.

**Status as species:** Wilson, 2003: 399 (redescription).

**chocoensis.** *Pheidole chocoensis* Wilson, 2003: 274, figs. (s.w.) COLOMBIA.

**christinae.** *Pheidole christinae* Fischer, et al. 2012: 17, figs. 18-20 (w.) UGANDA.

**christophersenii.** *Pheidole christophersenii* Forel, 1912f: 229 (s.w.) PANAMA.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 400 (redescription).

**chrysops.** *Pheidole chrysops* Wilson, 2003: 180, figs. (s.w.) BRAZIL.

**cicatricosa.** *Pheidole pallidula* var. *cicatricosa* Stitz, 1917: 340, fig. 7 (s.w.) ALGERIA.

Santschi, 1932g: 3 (q.).

Junior synonym of *pallidula*: Collingwood, 1978: 68.

**Status as species:** Seifert, 2016b: 13.

**Senior synonym of *recticeps*:** Seifert, 2016b: 13.

**cielana.** *Pheidole cielana* Wilson, 2003: 275, figs. (s.w.) MEXICO.

**cingulata.** *Atta cingulata* Smith, F. 1857a: 77 (s.w.) BORNEO.

Combination in *Aphaenogaster*: Dalla Torre, 1893: 102;

combination in *Pheidole*: Emery, 1915d: 69.

**Status as species:** Mayr, 1863: 396; Dalla Torre, 1893: 102; Bolton, 1995b: 319.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Eguchi, 2001b: 43.

[Note: type-material of this taxon is missing from OXUM and BMNH.]

***citrina***. *Pheidole citrina* Wilson, 2003: 401, figs. (s.w.) COSTA RICA.

***clauda***. *Pheidole anastasioi* st. *sospes* var. *clauda* Santschi, 1929d: 291 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 319).

***clavata***. *Aphaenogaster clavata* Emery, 1877b: 372 (w.) ETHIOPIA.

Combination in *Pheidole*: Emery, 1892a: 114.

**Status as species:** Mayr, 1895: 134; Dalla Torre, 1893: 89; Wheeler, W.M. 1922a: 809; Bolton, 1995b: 319.

***claviscapa***. *Pheidole claviscapa* Santschi, 1925d: 224 (s.w.) BRAZIL.

**Status as species:** Kempf, 1964e: 56 (redescription); Bolton, 1995b: 319; Wilson, 2003: 276 (redescription).

***clementensis***. *Pheidole clementensis* Gregg, 1969: 93, fig. 1 (s.w.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1368; Bolton, 1995b: 319; Wilson, 2003: 572 (redescription).

***clydei***. *Pheidole (Ceratopheidole) clydei* Gregg, 1950: 89, fig. 1 (w.) U.S.A.

Gregg, 1953b: 1 (s.).

**Status as species:** Creighton, 1965a: 169; Smith, D.R. 1979: 1368; Bolton, 1995b: 319; Mackay & Mackay, 2002: 179; Wilson, 2003: 539 (redescription).

***clypeocornis***. *Pheidole clypeocornis* Eguchi, 2001b: 44, fig. 11 (s.w.q.m.) BORNEO.

**Status as species:** Eguchi, 2003: 323.

***cocciphaga***. *Pheidole cocciphaga* Borgmeier, 1934: 99, fig. 3 (s.w.q.) SURINAME.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 181 (redescription).

***cockerelli***. *Pheidole cockerelli* Wheeler, W.M. 1908e: 464 (s.w.) U.S.A.

**Status as species:** Creighton, 1950a: 175; Smith, D.R. 1979: 1369; Bolton, 1995b: 319; Ward, 2000: 97 (in key); Mackay & Mackay, 2002: 180; Wilson, 2003: 277 (redescription).

***coffeicola***. *Pheidole coffeicola* Borgmeier, 1934: 98, fig. 2 (s.w.q.) SURINAME.

**Status as species:** Kempf, 1970a: 330; Bolton, 1995b: 319; Wilson, 2003: 182 (redescription).

***colaensis***. *Pheidole (Electropheidole) colaensis* Mann, 1921: 441 (s.w.) FIJI IS.

Sarnat, 2008: 18 (q.).

**Status as species:** Bolton, 1995b: 319; Sarnat, 2008: 17 (redescription); Sarnat & Economo, 2012: 106.

**colobopsis.** *Pheidole (Pheidole) colobopsis* Mann, 1916: 439, pl. 3, figs. 25, 26 (q.) BRAZIL.

Combination in *P. (Scrobopheidole)*: Emery, 1922e: 112.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 545 (redescription).

*coloradensis.* *Pheidole pilifera* var. *coloradensis* Emery, 1895c: 290 (s.w.) U.S.A.

Wheeler, W.M. 1908e: 435 (q.m.).

Subspecies of *pilifera*: Wheeler, W.M. 1908e: 434 (redescription); Emery, 1922e: 106; Wheeler, G.C. & Wheeler, E.W. 1944: 244; Creighton, 1950a: 187; Cole, 1966: 15; Smith, D.R. 1979: 1372; Bolton, 1995b: 319.

Status as species: Mackay & Mackay, 2002: 180.

Junior synonym of *pilifera*: Wilson, 2003: 589.

Material of the unavailable name *neomexicana* referred here by Creighton, 1950a: 187.

**colpigaleata.** *Pheidole colpigaleata* Eguchi, 2006: 116, figs. (s.w.q.) VIETNAM.

**Status as species:** Eguchi, 2008: 14 (redescription).

*columbica.* *Pheidole fallax* r. *columbica* Forel, 1886b: xlv (s.) COLOMBIA.

Status as species: Forel, 1899c: 66.

Subspecies of *fallax*: Dalla Torre, 1893: 89; Wheeler, W.M. 1908a: 133 (in key); Emery, 1922e: 101; Bolton, 1995b: 319.

Junior synonym of *fallax*: Wilson, 2003: 290.

*comanche.* *Pheidole desertorum* var. *comanche* Wheeler, W.M. 1906d: 339 (s.w.) U.S.A.

Subspecies of *desertorum*: Wheeler, W.M. 1908e: 460; Emery, 1922e: 99.

Junior synonym of *desertorum*: Creighton, 1950a: 178.

**comata.** *Pheidole comata* Smith, F. 1858b: 176 (w.) BORNEO. Mayr, 1886c: 360 (s.).

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1886c: 360; Dalla Torre, 1893: 89; Wheeler, W.M. 1919e: 68; Bolton, 1995b: 319; Eguchi, 2001a: 9; Eguchi, 2001b: 45 (redescription).

**Senior synonym of** *multicoma*: Eguchi, 2001a: 9.

**commista.** *Pheidole impressiceps* r. *commista* Forel, 1901b: 13 (s.w.q.m.) NEW GUINEA (Bismarck Archipelago).

**Subspecies of** *impressiceps*: Emery, 1921f: 91; Bolton, 1995b: 319.

*commutata.* *Pheidole commutata* Mayr, 1886d: 459 (s.w.) U.S.A.

Subspecies of *dentata*: Forel, 1901e: 352; Wheeler, W.M. 1908e: 460.

Status as species: Dalla Torre, 1893: 89; Emery, 1895c: 295; Emery, 1922e: 104.

Senior synonym of *tennesseensis*: Cole, 1948: 82.

Junior synonym of *dentata*: Creighton, 1950a: 178.

**concentrica.** *Pheidole concentrica* Forel, 1902h: 416 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 76; Bolton, 1995b: 319.

Current subspecies: nominal plus *recurva*.

**concinna.** *Pheidole concinna* Santschi, 1910c: 362 (s.w.q.) CONGO.

**Status as species:** Wheeler, W.M. 1922a: 809; Bolton, 1995b: 319.

*concinna.* *Pheidole concinna* Wheeler, W.M. 1928c: 13, fig. 1 (s.w.) CHINA.

[Junior primary homonym of *Pheidole concinna* Santschi, 1910c: 362.]

**Replacement name:** *Pheidole tsailuni* Wheeler, W.M. 1929f: 2.

*concordia.* *Pheidole exasperata* var. *concordia* Santschi, 1916d: 242.

Replacement name for *Pheidole exasperata* var. *polita* Viehmeyer, 1914d: 606. [Junior primary homonym of *Pheidole fabricator* var. *polita* Emery, 1894c: 155.]

Subspecies of *exasperata*: Emery, 1921f: 90; Bolton, 1995b: 319.

Junior synonym of *aglae*: Eguchi, 2001a: 3.

**conficta.** *Pheidole conficta* Forel, 1902h: 417 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 76; Bolton, 1995b: 319.

**confoedusta.** *Pheidole confoedusta* Wheeler, W.M. 1909b: 233 (s.) MEXICO.

**Status as species:** Bolton, 1995b: 319; Wilson, 2003: 278 (redescription).

**conicollis.** *Ischnomyrmex longipes* var. *conicollis* Emery, 1900d: 681, fig. 7 (w.) INDONESIA (Sumatra).

Forel, 1913k: 50 (s.q.).

Combination in *Pheidole* (*Ischnomyrmex*): Forel, 1913k: 50; Viehmeyer, 1916a: 122.

**Subspecies of *longipes*:** Viehmeyer, 1916a: 122; Emery, 1922e: 114; Bolton, 1995b: 319.

**Subspecies of *singaporensis*:** Özdikmen, 2010b: 804.

**conigera.** *Pheidole spinulosa* subsp. *conigera* Forel, 1910e: 440 (s.) SOUTH AFRICA.

**Subspecies of *spinulosa*:** Emery, 1921f: 87; Wheeler, W.M. 1922a: 821; Bolton, 1995b: 319.

**constanciae.** *Pheidole constanciae* Forel, 1902c: 177 (s.), 194 (w.q.) INDIA.

[Also described as new by Forel, 1902f: 543.]

**Status as species:** Bingham, 1903: 248; Bolton, 1995b: 319.

Current subspecies: nominal plus *nigra*.

**constipata.** *Pheidole constipata* Wheeler, W.M. 1908e: 468 (s.w.q.m.) U.S.A.

**Subspecies of floridana:** Smith, D.R. 1979: 1370.

**Status as species:** Creighton, 1950a: 175; Bolton, 1995b: 319; Wilson, 2003: 402 (redescription).

**continentis.** *Pheidole tasmaniensis* var. *continentis* Forel, 1902h: 437 (s.w.q.) AUSTRALIA.

**Subspecies of tasmaniensis:** Emery, 1922e: 96; Taylor & Brown, 1985: 78; Bolton, 1995b: 319.

**continentis.** *Aphaenogaster (Ischnomyrmex) longipes* var. *continentis* Forel, 1911a: 24 (w.) MYANMAR.

[Unresolved junior secondary homonym of *Pheidole tasmaniensis continentis* Forel, 1902h: 437 (Bolton, 1995b: 319).]

Viehmeyer, 1914d: 608 (s.).

Combination in *Ischnomyrmex*: Emery, 1922e: 114;

combination in *Pheidole*: Bolton, 1995b: 319.

**Subspecies of longipes:** Viehmeyer, 1914d: 608; Viehmeyer, 1916a: 122; Emery, 1922e: 114; Bolton, 1995b: 319.

**Subspecies of singaporensis:** Özdikmen, 2010b: 804.

**conoorensis.** *Pheidole indica* var. *conoorensis* Forel, 1902c: 185 (s.), 199 (w.) INDIA.

[Also described as new by Forel, 1902f: 546.]

**Subspecies of indica:** Emery, 1921f: 91; Bolton, 1995b: 319.

**Status as species:** Eguchi, 2004: 195 (redescription).

**coracina.** *Pheidole coracina* Wilson, 2003: 151, figs. (s.w.) MEXICO.

**\*cordata.** *\*Formica cordata* Holl, 1829: 140 (s.) BALTIC AMBER (Eocene).

Combination in *Pheidole*: Mayr, 1868c: 17.

**Status as species:** Dalla Torre, 1893: 194; Bolton, 1995b: 319.

[Note: this ant is noted and figured in Schweigger, 1819: 119, pl. 18, fig. 70, but is not named.]

**cordiceps.** *Pheidole cordiceps* Mayr, 1868b: 174 (s.w.) ARGENTINA.

Emery, 1906c: 149 (q.).

**Status as species:** Dalla Torre, 1893: 89; Emery, 1906c: 149; Santschi, 1929d: 284; Bolton, 1995b: 319; Wilson, 2003: 279 (redescription).

**Senior synonym of lilianae:** Wilson, 2003: 279.

**cornicula.** *Pheidole cornicula* Wilson, 2003: 675, figs. (s.w.) BOLIVIA.

**cornutula.** *Pheidole cornutula* Emery, 1890b: 52 (footnote), pl. 5, figs. 14, 15 (s.) PARAGUAY.

Forel, 1901e: 365 (w.); Santschi, 1923d: 62 (q.m.); Goni, Zolessi & Imai, 1983: 365 (k.).

Status as species: Dalla Torre, 1893: 89; Emery, 1906c: 151; Wheeler, W.M. 1922c: 6.

Junior synonym of *subarmata*: Brown, 1981: 526.

**corticicola.** *Pheidole minima* st. *corticicola* Santschi, 1910c: 366 (s.w.q.m.) CONGO.

**Subspecies of *minima*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 817.

**Status as species:** Santschi, 1937d: 219; Bolton, 1995b: 319.

**costauriensis.** *Pheidole rotundata* st. *costauriensis* Santschi, 1914a: 433 (s.) GHANA.

Santschi, 1915c: 250 (w.).

**Subspecies of *rotundata*:** Santschi, 1914d: 337.

**Subspecies of *megacephala*:** Bolton, 1995b: 320.

**coveri.** *Pheidole coveri* Wilson, 2003: 676, figs. (s.w.) TRINIDAD.

**cramptoni.** *Pheidole cramptoni* Wheeler, W.M. 1916c: 4 (s.w.) GUYANA.

**Status as species:** Wheeler, W.M. 1921f: 147; Wheeler, W.M. 1942: 190; Kempf, 1961b: 502; Kempf & Brown, 1968: 97; Bolton, 1995b: 320; Wilson, 2003: 677 (redescription).

**Senior synonym of *petiolicola*:** Kempf & Brown, 1968: 97.

**crassicornis.** *Pheidole crassicornis* Emery, 1895c: 296 (s.) U.S.A.

Forel, 1901e: 350 (w.m.).

**Status as species:** Mayr, 1895: 134; Wheeler, W.M. 1904e: 302; Wheeler, W.M. 1908e: 466; Wheeler, W.M. 1915b: 409; Creighton, 1950a: 175; Smith, D.R. 1979: 1369; Bolton, 1995b: 320; Wilson, 2003: 152 (redescription); Coovert, 2005: 56.

**crassinoda.** *Pheidole crassinoda* Emery, 1895h: 32 (s.w.) SOUTH AFRICA.

[*P. crassinoda* Forel, 1894b: 94. *Nomen nudum* (attributed to Emery).]

Mayr, 1907b: 12 (q.m.).

**Status as species:** Mayr, 1907b: 12; Arnold, 1920a: 472; Wheeler, W.M. 1922a: 809; Stitz, 1923: 154; Bolton, 1995b: 320.

Current subspecies: nominal plus *pluto*, *ruspolii*, *sordidula*.

**crassipes.** *Pheidole crassipes* Mayr, 1887: 590 (s.), 600 (w.) BRAZIL.

Status as species: Dalla Torre, 1893: 89; Bolton, 1995b: 320.

Junior synonym of *tristis*: Wilson, 2003: 769.

**creightoni.** *Pheidole creightoni* Gregg, 1955a: 19, pl. 2, figs. a-c; pl. 3, figs. a-c (s.w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1369; Bolton, 1995b: 320; Wilson, 2003: 573 (redescription).

**creola.** *Pheidole moerens* subsp. *creola* Wheeler, W.M. & Mann, 1914: 25 (s.w.) HAITI.

Wheeler, W.M. 1936b: 198 (q.).



Subspecies of *moerens*: Emery, 1922e: 108; Wheeler, W.M. 1936b: 198; Bolton, 1995b: 320.

Junior synonym of *moerens*: Wilson, 2003: 461.

*cressoni*. *Macromischa cressoni* André, 1887: 296 (w.) MEXICO.

Combination in *Aphaenogaster*: Emery, 1896a: 103;

combination in *Pheidole*: Emery, 1915d: 67.

Status as species: Dalla Torre, 1893: 120.

Junior synonym of *ursus*: Brown, 1981: 528.

**crinita**. *Pheidole crinita* Wilson, 2003: 403, figs. (s.w.) ECUADOR.

**croceithorax**. *Pheidole mediofusca* var. *croceithorax* Emery, 1914f: 402 (s.) NEW CALEDONIA.

**Subspecies of *variabilis***: Bolton, 1995b: 320.

**crozieri**. *Pheidole crozieri* Wilson, 2003: 183, figs. (s.w.) PERU.

**cryptocera**. *Pheidole cryptocera* Emery, 1900c: 324, pl. 8, figs. 26, 27 (s.w.q.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 320.

**cubaensis**. *Pheidole cubaensis* Mayr, 1862: 747 (s.w.) CUBA.

**Status as species**: Roger, 1863b: 31; Mayr, 1863: 440; Dalla Torre, 1893: 89; Wheeler, W.M. 1913b: 491; Mann, 1920: 426; Bolton, 1995b: 320; Wilson, 2003: 624 (redescription).

**Senior synonym of *grayi*** Mann: Wilson, 2003: 624.

**cubangensis**. *Pheidole crassinoda* var. *cubangensis* Forel, 1901d: 306 (s.) ANGOLA.

[Also described as new, misspelled as *kubangensis*, by Forel, 1903e: 561.]

**Subspecies of *crassinoda***: Emery, 1921f: 88.

**Subspecies of *speculifera***: Forel, 1916: 413; Wheeler, W.M. 1922a: 820; Bolton, 1995b: 320.

**cuevasi**. *Pheidole cuevasi* Wilson, 2003: 280, figs. (s.w.) PERU.

**cuitensis**. *Pheidole cuitensis* Forel, 1910e: 437 (s.w.) ANGOLA.

Combination in *P. (Allophaidole)*: Forel, 1913a: 135.

**Status as species**: Arnold, 1920a: 450; Wheeler, W.M. 1922a: 810; Bolton, 1995b: 320.

**cuprina**. *Pheidole cuprina* Wilson, 2003: 678, figs. (s.w.) PERU.

**cursor**. *Pheidole cursor* Wilson, 2003: 281, figs. (s.w.) PERU.

**cyrtostela**. *Pheidole cyrtostela* Wilson, 2003: 184, figs. (s.w.) BRAZIL.

*daguerrei*. *Pheidole nitidula* var. *daguerrei* Santschi, 1931e: 275 (s.w.) ARGENTINA.

Subspecies of *nitidula*: Bolton, 1995b: 320.

Junior synonym of *nitidula*: Wilson, 2003: 328.

**dammermani.** *Pheidole dammermani* Wheeler, W.M. 1924b: 244 (s.w.) INDONESIA (Sebesi I.).

**Status as species:** Bolton, 1995b: 320.

**daphne.** *Pheidole daphne* Wilson, 2003: 404, figs. (s.w.) COSTA RICA.

**darlingtoni.** *Pheidole darlingtoni* Wheeler, W.M. 1936b: 198 (w.) HAITI.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 405 (redescription).

**darwini.** *Pheidole darwini* Fischer, *et al.* 2012: 19, figs. 21-26 (s.w.) GABON.

**dasypyx.** *Pheidole dasypyx* Wilson, 2003: 612, figs. (s.w.) PANAMA.

**davidsonae.** *Pheidole davidsonae* Wilson, 2003: 185, figs. (s.w.) PERU.

**davisi.** *Pheidole davisi* Wheeler, W.M. 1905f: 380 (s.w.) U.S.A.

**Status as species:** Creighton, 1950a: 176; Smith, D.R. 1979: 1369; Bolton, 1995b: 320; Wilson, 2003: 574 (redescription); Covert, 2005: 57.

**dea.** *Pheidole dea* Santschi, 1921c: 115 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Santschi, 1939b: 243; Bolton, 1995b: 320; Fischer, *et al.* 2012: 22 (redescription).

**debilis.** *Pheidole debilis* Longino, 2009: 23, fig. 4 (s.w.) COSTA RICA.

**decanica.** *Pheidole parva* var. *decanica* Forel, 1902c: 175 (s.), 192 (w.q.m.) INDIA.

[Also described as new by Forel, 1902f: 542.]

Subspecies of *parva*: Emery, 1922e: 95; Bolton, 1995b: 320.

Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 261.

**decarinata.** *Pheidole decarinata* Santschi, 1929f: 86 (s.w.q.) SUDAN.

**Status as species:** Bolton, 1995b: 320.

**decem.** *Pheidole decem* Forel, 1901e: 366 (s.) TRINIDAD.

Combination in *P. (Decapheidole)*: Forel, 1912f: 237.

Status as species: Wheeler, W.M. 1922c: 8; Bolton, 1995b: 320.

Junior synonym of *perpusilla*: Wilson, 2003: 553.

**decepticon.** *Pheidole decepticon* Fischer & Fisher, 2013: 316, figs. 15A-F (s.w.) MAYOTTE I. (Indian Ocean).

**deceptrix.** *Pheidole deceptrix* Forel, 1899c: 66, pl. 3, fig. 20 (s.) GUATEMALA.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 679 (redescription); Longino, 2009: 25.

**Senior synonym of** *chiapasana*, *variceps*: Longino, 2009: 25.

**decollata.** *Pheidole oswaldi* r. *decollata* Forel, 1892k: 527 (s.w.) MADAGASCAR.

**Subspecies of** *oswaldi*: Emery, 1921f: 89; Wheeler, W.M. 1922a: 1019; Bolton, 1995b: 320.

**defecta.** *Pheidole defecta* Santschi, 1923d: 54 (s.) GUATEMALA.

**Status as species:** Hölldobler & Wilson, 1992: 16; Bolton, 1995b: 320; Wilson, 2003: 575 (redescription).

**deflexa.** *Pheidole lemur* st. *rochai* var. *deflexa* Santschi, 1923d: 46 (s.w.) PARAGUAY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 320).

**deima.** *Pheidole deima* Wilson, 2003: 252, figs. (s.w.) BRAZIL.

**delecta.** *Pheidole delecta* Forel, 1899c: 67 (s.) MEXICO.

**Status as species:** Bolton, 1995b: 320.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

**delicata.** *Pheidole delicata* Wilson, 2003: 406, figs. (s.w.) BOLIVIA.

**deltea.** *Pheidole deltea* Eguchi, 2001b: 47, fig. 13 (s.w.q.) BORNEO.

**Status as species:** Eguchi, Yamane & Zhou, 2007: 274.

**demeter.** *Pheidole demeter* Wilson, 2003: 186, figs. (s.w.) PERU.

**dentata.** *Pheidole morrisi* var. *dentata* Mayr, 1886d: 457 (s.w.m.) U.S.A.

Forel, 1901e: 351 (q.); Wheeler, G.C. & Wheeler, J. 1953b: 71 (l.); Crozier, 1970: 117 (k.).

**Subspecies of *morrisii*:** Dalla Torre, 1893: 93; Emery, 1895c: 295.

**Status as species:** Forel, 1901e: 351; Wheeler, W.M. 1904e: 302; Wheeler, W.M. 1908e: 460; Emery, 1922e: 104; Creighton, 1950a: 177; Wilson, 1976b: 63; Smith, D.R. 1979: 1369; Allred, 1982: 494; Bolton, 1995b: 320; Wilson, 2003: 282 (redescription); Covert, 2005: 57.

**Senior synonym of *faisonsica*, *commutata*** (and its junior synonym *tennesseensis*): Creighton, 1950a: 178.

**dentigula.** *Pheidole dentigula* Smith, M.R. 1927: 310 (s.w.) U.S.A.

Smith, M.R. 1928b: 245 (q.); Wheeler, G.C. & Wheeler, J. 1960b: 12 (l.); Crozier, 1970: 117 (k.).

**Status as species:** Creighton, 1950a: 178; Smith, D.R. 1979: 1369; Bolton, 1995b: 320; Wilson, 2003: 407 (redescription); Covert, 2005: 57.

**dentimentum.** *Pheidole cornutula* var. *dentimentum* Santschi, 1929d: 285 (s.) BRAZIL.

Junior synonym of *subarmata*: Brown, 1981: 526.

**deplanata.** *Pheidole floridana* var. *deplanata* Pergande, 1896: 883 (s.w.) MEXICO.

Subspecies of *floridana*: Emery, 1922e: 108; Bolton, 1995b: 320.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**descolei.** *Pheidole descolei* Kusnezov, 1952b: 76 (s.w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 680 (redescription).

**deserticola.** *Pheidole deserticola* Forel, 1910b: 35 (s.w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 76; Bolton, 1995b: 320.

Current subspecies: nominal plus *foveifrons*.

**desertorum.** *Pheidole desertorum* Wheeler, W.M. 1906d: 337 (s.w.q.m.) U.S.A.

Taber & Cokendolpher, 1988: 95 (k.).

**Status as species:** Wheeler, W.M. 1908e: 460; Creighton, 1950a: 178; Smith, D.R. 1979: 1369; Allred, 1982: 494; Bolton, 1995b: 320; Mackay & Mackay, 2002: 181; Wilson, 2003: 284 (redescription).

**Senior synonym of *comanche*, *maricopa*:** Creighton, 1950a: 178.

*desucta.* *Pheidole javana* var. *desucta* Wheeler, W.M. 1929f: 2 (s.w.q.) CHINA.

Subspecies of *fervens*: Bolton, 1995b: 320.

Junior synonym of *fervens*: Eguchi, 2001b: 53.

**detrita.** *Pheidole impressa* var. *detrita* Emery, 1890a: 66 (s.) VENEZUELA.

**Subspecies of *impressa*:** Dalla Torre, 1893: 91; Emery, 1922e: 101; Bolton, 1995b: 320.

**Status indeterminate:** Wilson, 2003: 303.

*dharmasalana.* *Pheidole javana* var. *dharmasalana* Forel, 1902c: 184 (s.), 198 (w.) INDIA.

[Also described as new by Forel, 1902f: 546.]

[Misspelled as *dharnisalana* by Menozzi, 1939a: 299 (in key).]

Subspecies of *javana*: Emery, 1921f: 91; Menozzi, 1939a: 299 (in key).

Subspecies of *fervens*: Bolton, 1995b: 320.

Junior synonym of *fervens*: Eguchi, 2004: 198.

**diabolus.** *Pheidole diabolus* Wilson, 2003: 681, figs. (s.w.) COLOMBIA.

**diana.** *Pheidole diana* Forel, 1908b: 51 (s.w.q.) COSTA RICA.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 187 (redescription).

**diffidens.** *Formica diffidens* Walker, 1859: 372 (w.) (not q.) SRI LANKA.

Combination in *Pheidole*: Donisthorpe, 1932b: 575.

**Status as species:** Mayr, 1863: 414; Dalla Torre, 1893: 194; Bolton, 1995b: 320.

**diffusa.** *Oecodoma diffusa* Jerdon, 1851: 109 (s.w.) INDIA.

[Duplicated in Jerdon, 1854a: 51. Genus misspelled as *Ocodoma* in both publications.]

Combination in *Pheidole*: Smith, F. 1858b: 173.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 440; Dalla Torre, 1893: 90; Bolton, 1995b: 320.

**dignata.** *Pheidole sculpturata* st. *dignata* Santschi, 1915c: 250 (s.w.) CONGO.

**Subspecies of *sculpturata*:** Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 320.

**diligens.** *Atta diligens* Smith, F. 1858b: 168 (s.w.) BRAZIL.

Combination in *Pheidole*: Mayr, 1886c: 360.

**Status as species:** Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 90; Kempf, 1964e: 63; Kempf, 1965: 184; Bolton, 1995b: 320; Wilson, 2003: 188 (redescription).

*diligens. Pheidole diligens* Santschi, 1923d: 50 (s.w.) BRAZIL.

[Junior secondary homonym of *Atta diligens* Smith, F. 1858b: 168.]

**Replacement name:** *Pheidole blumenauensis* Kempf, 1964e: 64.

*diligentissima* Dalla Torre, 1892; see under **TETRAMORIUM**.

*dimidiata. Pheidole dimidiata* Emery, 1894c: 160 (s.w.) BOLIVIA.

Status as species: Wheeler, W.M. 1925a: 21; Bolton, 1995b: 320.

Junior synonym of *nigella*: Wilson, 2003: 728.

**dinophila.** *Pheidole dinophila* Wilson, 2003: 408, figs. (s.w.) BRAZIL.

**dione.** *Pheidole rufipilis* var. *dione* Forel, 1913l: 225 (s.w.) ARGENTINA.

**Subspecies of *rufipilis*:** Emery, 1922e: 103; Bolton, 1995b: 320.

**Status as species:** Wilson, 2003: 286 (redescription).

*discursans. Pheidole radoszkowskii* var. *discursans* Forel, 1912f: 223 (s.q.) PARAGUAY.

[First available use of *Pheidole radoszkowskii* subsp. *acuta* var. *discursans* Forel, 1909a: 258; unavailable (infrasubspecific) name.]

Subspecies of *radoszkowskii*: Bolton, 1995b: 320.

Junior synonym of *triconstricta*: Wilson, 2003: 241.

**dispar.** *Liomyrmex (Machomyrma) dispar* Forel, 1895f: 425 (s.w.q.) AUSTRALIA.

Forel, 1913k: 27 (footnote) (q.).

Combination in *Machomyrma*: Forel, 1913k: 27;

combination in *Pheidole*: Ward, et al. 2015: 75.

**Status as species:** Taylor & Brown, 1985: 65; Bolton, 1995b: 248.

**distincta.** *Pheidole (Pheidole) distincta* Donisthorpe, 1943d: 447 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 320.

**distorta.** *Pheidole distorta* Forel, 1899c: 74 (footnote) (s.w.) COLOMBIA.

Combination in *P. (Trachypheidole)*: Emery, 1915i: 190.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 253 (redescription).

*divergens. Pheidole divergens* Mayr, 1867a: 97 (s.w.q.m.) INDONESIA.

Junior synonym of *plagiaria*: Mayr, 1879: 675 (in key).

*diversa*. *Pheidole diversa* Smith, F. 1860c: 74 (s.w.) BRAZIL.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1886c: 361.

Junior synonym of *fimbriata*: Kempf, 1965: 183.

*diversiceps*. *Pheidole (Elasmopheidole) aberrans* var. *diversiceps* Santschi, 1916e: 374 (s.w.q.) ARGENTINA.

Subspecies of *aberrans*: Bolton, 1995b: 320.

Junior synonym of *aberrans*: Wilson, 2003: 131.

***diversipilosa***. *Pheidole crassicornis* var. *diversipilosa* Wheeler, W.M. 1908e: 467 (s.w.q.) U.S.A.

**Subspecies of *crassicornis***: Emery, 1922e: 100.

Junior synonym of *crassicornis*: Creighton, 1950a: 175; Gregg, 1959: 20.

**Status as species**: Naves, 1985: 61; Bolton, 1995b: 320; Mackay & Mackay, 2002: 182; Wilson, 2003: 153 (redescription).

*divexa*. *Pheidole rufipilis* var. *divexa* Forel, 1908c: 372 (s.w.m.) BRAZIL.

Subspecies of *rufipilis*: Emery, 1922e: 103; Bolton, 1995b: 320.

Junior synonym of *rufipilis*: Wilson, 2003: 226.

***divinans***. *Pheidole indica* subsp. *rotchana* var. *divinans* Forel, 1911i: 222 (s.w.) SRI LANKA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 320).

***doddi***. *Pheidole longiceps* subsp. *doddi* Forel, 1910b: 38 (s.w.q.) AUSTRALIA.

**Subspecies of *longiceps***: Emery, 1922e: 96; Taylor & Brown, 1985: 77; Bolton, 1995b: 320.

***dodo***. *Pheidole dodo* Fischer & Fisher, 2013: 319, figs. 16A-F (s.w.) MAURITIUS.

*dolenda*. *Pheidole javana* var. *dolenda* Forel, 1912a: 60 (s.w.) TAIWAN.

Subspecies of *javana*: Emery, 1921f: 92; Wheeler, W.M. 1930a: 98.

Subspecies of *fervens*: Bolton, 1995b: 320.

Junior synonym of *fervens*: Eguchi, 2004: 198.

*dolichocephala*. *Pheidole dolichocephala* André, 1896b: 262 (s.) AUSTRALIA.

Junior synonym of *vigilans*: Brown, 1971b: 13.

***dolon***. *Pheidole dolon* Wilson, 2003: 254, figs. (s.w.) PERU.

*dominicensis*. *Pheidole moerens* subsp. *dominicensis* Wheeler, W.M. 1913d: 241 (s.) DOMINICAN REPUBLIC.

Subspecies of *moerens*: Emery, 1922e: 108.

Junior synonym of *moerens*: Naves, 1985: 65.

**dorsata.** *Pheidole dorsata* Wilson, 2003: 635, figs. (s.w.) COLOMBIA.

**dossena.** *Pheidole dossena* Wilson, 2003: 287, figs. (s.w.) COSTA RICA.

**dregei.** *Pheidole megacephala* subsp. *dregei* Emery, 1895h: 34 (s.) SOUTH AFRICA.

**Subspecies of capensis:** Emery, 1915j: 246; Emery, 1921f: 84; Wheeler, W.M. 1922a: 808; Bolton, 1995b: 320.

**drepanon.** *Pheidole drepanon* Wilson, 2003: 409, figs. (s.w.) DOMINICAN REPUBLIC.

*dromedarius* Emery, 1900 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

**dryas.** *Pheidole guilelmimuelleri* st. *heyeri* var. *dryas* Santschi, 1929d: 288 (s.w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 320).

**dryas.** *Pheidole dryas* Wilson, 2003: 410, figs. (s.w.) COSTA RICA.

**dugasi.** *Pheidole dugasi* Forel, 1911i: 222 (footnote) (w.) VIETNAM.

**Status as species:** Bolton, 1995b: 320; Eguchi, 2008: 17 (redescription).

**dumicola.** *Pheidole dumicola* Wilson, 2003: 411, figs. (s.w.) MEXICO.

**duneraensis.** *Pheidole duneraensis* Bharti, 2001: 245, figs. 6-10 (s.w.) INDIA.

**duplex.** *Pheidole megacephala* var. *duplex* Santschi, 1937d: 220 (s.w.q.) ANGOLA.

**Subspecies of megacephala:** Bolton, 1995b: 320.

**durionei.** *Pheidole wolfringi* st. *durionei* Santschi, 1923d: 51 (s.w.) ARGENTINA.

**Subspecies of wolfringi:** Bolton, 1995b: 320

**Status as species:** Wilson, 2003: 288 (redescription).

**dwyeri.** *Pheidole dwyeri* Gregg, 1969: 97, fig. 2 (s.w.) MEXICO.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 541 (redescription).

**dyctiota.** *Pheidole dyctiota* Kempf, 1972b: 451, figs. 1-5 (s.w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 320; Wilson, 2003: 682 (redescription).

**ebangana.** *Pheidole schultzei* st. *ebangana* Santschi, 1937d: 222, figs. 7, 8 (w.) ANGOLA.

**Subspecies of schultzei:** Bolton, 1995b: 320.

**ebenina.** *Pheidole ebenina* Wilson, 2003: 412, figs. (s.w.) COSTA RICA.

Junior synonym of *laselva*: Longino, 2009: 49.

**ecitonodora.** *Pheidole hyatti* var. *ecitonodora* Wheeler, W.M. 1908e: 463 (s.w.q.m.) U.S.A.

[Misspelled as *ecitodora* by Emery, 1922e: 101.]

**Subspecies of hyatti:** Emery, 1922e: 101.

Junior synonym of *hyatti*: Creighton, 1950a: 180.



**ectatommoides.** *Pheidole ectatommoides* Wilson, 2003: 683, figs. (s.w.) COSTA RICA.

**ecuadorana.** *Pheidole ecuadorana* Wilson, 2003: 413, figs. (s.w.) ECUADOR.

*edax.* *Formica edax* Forskål, 1775: 84 (w.) EGYPT.

Junior synonym of *megacephala*: Emery, 1892b: 160; Dalla Torre, 1892: 90.

[Note: if synonymy correct then *edax* is the senior synonym; however, under Art. 23.9 of ICZN (1999) *edax* is a *nomen oblitum*.]

**eidmanni.** *Pheidole eidmanni* Menozzi, 1926c: 69, fig. 1 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 321; Wilson, 2003: 289 (redescription).

**elecebra.** *Sympheidole elecebra* Wheeler, W.M. 1904a: 8, pl. 2, figs. 8-11 (q.m.) U.S.A.

Combination in *Pheidole*: Smith, D.R. 1979: 1370.

**Status as species:** Creighton, 1950a: 195; Smith, D.R. 1979: 1370; Wilson, 1984: 328; Bolton, 1995b: 321; Wilson, 2003: 576 (redescription).

**elegans.** *Pheidole (Pheidolacanthinus) elegans* Donisthorpe, 1938a: 144, figs. 3, 4 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 321.

**elisae.** *Pheidole elisae* Emery, 1900d: 686 (s.) INDONESIA (Engano I.).

**Status as species:** Bolton, 1995b: 321; Eguchi, 2001a: 9; Eguchi, 2001b: 49 (redescription).

**Senior synonym of *nenia*:** Eguchi, 2001b: 49.

*elongatula.* *Pheidole subarmata* var. *elongatula* Forel, 1893g: 408 (s.w.q.m.) ANTILLES.

Subspecies of *subarmata*: Emery, 1922e: 106; Wheeler, W.M. 1923c: 4.

Junior synonym of *subarmata*: Brown, 1981: 526.

**elongicephala.** *Pheidole elongicephala* Eguchi, 2008: 20, figs. 4a-h, (s.w.m.) VIETNAM.

**embolopyx.** *Pheidole embolopyx* Brown, 1968a: 332, figs. 1-7 (s.w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 321; Wilson, 2003: 189 (redescription).

*emersoni.* *Pheidole (Hendecapheidole) emersoni* Wheeler, W.M. 1922d: 4, fig. 2 (w.q.m.) GUYANA.

Status as species: Bolton, 1995b: 321.

Junior synonym of *perpusilla*: Wilson, 2003: 553.

*emeryi.* *Pheidole emeryi* Mayr, 1887: 589 (s.), 599 (w.) BRAZIL.

Status as species: Dalla Torre, 1893: 90.

Junior synonym of *tristis*: Kempf, 1965: 183.

*emeryi.* *Pheidole pallidula* var. *emeryi* Krausse, 1912a: 169 (s.w.) ITALY (Sardinia).

[Junior primary homonym of *Pheidole emeryi* Mayr, 1887: 589.]

Subspecies of *pallidula*: Emery, 1921f: 86.

**Replacement name:** *Pheidole pallidula* var. *obscura* Santschi, 1936c: 200.

*emiliae*. *Pheidole fallax* r. *emiliae* Forel, 1901e: 352 (s.w.q.) BRAZIL.

Subspecies of *fallax*: Emery, 1906c: 155; Wheeler, W.M. 1908a: 133 (in key); Mann, 1916: 436; Emery, 1922e: 101; Santschi, 1923d: 59; Bolton, 1995b: 321.

Junior synonym of *jelskii*: Wilson, 2003: 307.

**emmae**. *Pheidole (Ceratopheidole) emmae* Forel, 1905c: 20 (w.) INDONESIA (Java).

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Bolton, 1995b: 321.

**Status as species:** Bolton, 1995b: 321.

**ensifera**. *Pheidole ensifera* Forel, 1897c: 197 (s.w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 321.

**eowilsoni**. *Pheidole eowilsoni* Longino, 2009: 26, fig. 5 (s.w.) COSTA RICA.

**eparmata**. *Pheidole eparmata* Wilson, 2003: 684, figs. (s.w.) VENEZUELA.

**epetrion**. *Pheidole epetrion* Wilson, 2003: 625, figs. (w.) ECUADOR.

**epiphyta**. *Pheidole epiphyta* Longino, 2009: 29, fig. 6 (s.w.) COSTA RICA.

**erato**. *Pheidole (Pheidolacanthinus) erato* Mann, 1919: 307 (s.w.q.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 321.

**erethizon**. *Pheidole erethizon* Wilson, 2003: 154, figs. (s.w.) MEXICO.

**eriophora**. *Pheidole eriophora* Wilson, 2003: 685, figs. (s.w.) COLOMBIA.

**ernsti**. *Pheidole ernsti* Forel, 1912a: 67 (s.w.) TAIWAN.

[Misspelled as *ernesti* by Terayama, 2009: 170.]

**Status as species:** Bolton, 1995b: 321; Terayama, 2009: 170.

**erratilis**. *Pheidole erratilis* Wilson, 2003: 414, figs. (s.w.) COSTA RICA.

**Status as species:** Longino, 2009: 31.

**Senior synonym of *peterstoni*:** Longino, 2009: 31.

**erubens**. *Pheidole radoszkowskii* r. *parvinoda* var. *erubens* Forel, 1912f: 224 (s.w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 321).

Material referred to *radoszkowskii* by Wilson, 2003: 221.

**erythraea**. *Pheidole aeberlii* var. *erythraea* Emery, 1901e: 61 (s.w.) ETHIOPIA.

**Subspecies of *aeberlii*:** Emery, 1921f: 87; Wheeler, W.M. 1922a: 806; Bolton, 1995b: 321.

**escherichii**. *Pheidole escherichii* Forel, 1910c: 254 (s.w.q.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 810; Bolton, 1995b: 321.

*euana*. *Pheidole euana* Dlussky, 1994: 54 (in list). *Nomen nudum*.

*eubos*. *Pheidole bos* var. *eubos* Forel, 1915b: 62 (s.w.) AUSTRALIA.

Subspecies of *bos*: Emery, 1922e: 96; Taylor & Brown, D.R. 1985: 75; Bolton, 1995b: 321.

*euryscopa*. *Pheidole euryscopa* Wilson, 2003: 415, figs. (s.w.) COLOMBIA.

*euscrobata*. *Pheidole templaria* r. *euscrobata* Forel, 1913k: 41 (s.) SRI LANKA.

[Misspelled as *enscrobata* by Emery, 1922e: 95.]

**Subspecies of *templaria*:** Emery, 1922e: 95; Bolton, 1995b: 321.

*evoluta*. *Pheidole incisa* subsp. *evoluta* Borgmeier, 1929: 204, pl. 6, fig. 3 (s.w.) BRAZIL.

Junior synonym of *susannae*: Kempf, 1964e: 63.

*exarata*. *Pheidole exarata* Emery, 1896g: 68 (s.w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 321; Wilson, 2003: 686 (redescription); Longino, 2009: 31.

**Senior synonym of *granta*:** Longino, 2009: 31.

*exasperata*. *Ischnomyrmex exasperatus* Mayr, 1866a: 506, fig. 12 (w.) "ohne Vaterlandsangabe".

Combination in *Pheidole*: Viehmeyer, 1914d: 606.

**Status as species:** Emery, 1888a: 531 (footnote key); Dalla Torre, 1893: 102; Bolton, 1995b: 321; Eguchi, 2001a: 10.

*excellens*. *Pheidole excellens* Mayr, 1862: 744 (s.) GHANA.

Santschi, 1914d: 335 (w.).

**Status as species:** Roger, 1863b: 30; Mayr, 1863: 440; Dalla Torre, 1893: 90; Mayr, 1895: 134; Arnold, 1920a: 469; Wheeler, W.M. 1922a: 810; Bernard, 1953b: 223; Bolton, 1995b: 321.

Current subspecies: nominal plus *fulvobasalis*, *weissi*.

*excubitor*. *Pheidole excubitor* Wilson, 2003: 687, figs. (s.w.) COSTA RICA.

*exigua*. *Pheidole exigua* Mayr, 1884: 36 (s.) FRENCH GUIANA.

Wheeler, W.M. 1908a: 135 (w.q.).

**Subspecies of *flavens*:** Emery, 1894c: 156; Wheeler, W.M. 1908a: 134; Mann, 1916: 439; Emery, 1922e: 107; Menozzi, 1931b: 267; Bolton, 1995b: 321.

**Status as species:** Dalla Torre, 1893: 90; Emery, 1894g: 389; Wilson, 2003: 416 (redescription).

*exquisita*. *Pheidole exquisita* Wilson, 2003: 418, figs. (s.w.) ECUADOR.

*extensa*. *Pheidole knowlesi* subsp. *extensa* Mann, 1921: 438 (s.w.) FIJI IS.

Subspecies of *knowlesi*: Bolton, 1995b: 321.

Junior synonym of *knowlesi*: Sarnat & Economo, 2012: 98.

**fabricator.** *Atta fabricator* Smith, F. 1858b: 167 (s.w.q.m.) BRAZIL.

[Unjustified emendation of spelling to *fabricatrix*: Schulz, 1906: 155.]

Combination in *Pheidole*: Mayr, 1886c: 360.

**Status as species:** Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 90; Brown, 1981: 528; Bolton, 1995b: 321; Wilson, 2003: 688 (redescription).

**Senior synonym of *nigriventris*:** Brown, 1981: 528.

*fabricatrix*, Schulz, 1906; see *fabricator*.

**fadli.** *Pheidole fadli* Sharaf, in Fadl *et al.* 2007: 240, figs. 7-10 (s.w.) EGYPT.

*faisonsica.* *Pheidole dentata* var. *faisonsica* Forel, 1901e: 352 (s.w.) U.S.A.

Subspecies of *dentata*: Emery, 1922e: 104.

Junior synonym of *dentata*: Creighton, 1950a: 178.

*fallacior.* *Pheidole jelskii* var. *fallacior* Forel, 1901e: 356 (s.) VENEZUELA.

Subspecies of *fallax*: Bolton, 1995b: 321.

Junior synonym of *fallax*: Wilson, 2003: 290.

**fallax.** *Pheidole fallax* Mayr, 1870b: 984 (s.) CUBA.

Forel, 1881: 9 (w.); Goni, Zolessi & Imai, 1983: 365 (k.).

**Status as species:** Forel, 1881: 9; Dalla Torre, 1893: 90; Emery, 1894g: 391; Forel, 1901e: 356; Emery, 1906c: 154; Wheeler, W.M. 1913b: 490; Wheeler, W.M. & Mann, 1914: 21; Mann, 1916: 436; Mann, 1920: 426; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1923c: 4; Kempf, 1960e: 393; Kempf, 1961b: 502; Bolton, 1995b: 321; Wilson, 2003: 290 (redescription).

**Senior synonym of *rubens*:** Forel, 1901e: 356.

**Senior synonym of *britoi*, *columbica*, *fallacior*, *ovalis*:** Wilson, 2003: 290.

*famelicus* Smith, F. 1874 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

**fantasia.** *Pheidole fantasia* Chapman, 1963: 255, fig. 6 (s.w.q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 321; Eguchi, 2001b: 51 (redescription).

*fariasana.* *Pheidole fariasana* Wilson, 2003: 155, figs. (s.w.) MEXICO.

Junior synonym of *mooreorum*: Longino, 2009: 56.

*farquharensis.* *Pheidole flavens* var. *farquharensis* Forel, 1907d: 91 (w.) MADAGASCAR.

Subspecies of *flavens*: Wheeler, W.M. 1922a: 1018; Emery, 1922e: 107; Bolton, 1995b: 321; Wilson, 2003: 419.

Junior synonym of *parva*: Fischer & Fisher, 2013: 340.

*fartilia.* *Pheidole (Elasmopheidole) aberrans* var. *fartilia* Forel, 1913l: 233 (s.) ARGENTINA.

Subspecies of *aberrans*: Emery, 1922e: 111; Bolton, 1995b: 321.

Junior synonym of *aberrans*: Wilson, 2003: 131.

**fatigata.** *Pheidole fatigata* Bolton, 1995b: 321.

**Replacement name for** *Pheidole (Pheidolacanthinus) granulatus* Donisthorpe, 1949c: 749.  
[Junior primary homonym of *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890.]

**faurei.** *Pheidole minima* st. *faurei* Santschi, 1920b: 15 (w.q.) GABON.

**Subspecies of** *minima*: Wheeler, W.M. 1922a: 817; Bolton, 1995b: 321.

**feae.** *Pheidole feae* Emery, 1895k: 469 (s.w.q.) MYANMAR.

**Status as species:** Bingham, 1903: 260; Bolton, 1995b: 321; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 130.

**fera.** *Pheidole guilelmimuelleri* var. *fera* Santschi, 1925d: 227 (s.w.) BRAZIL.

**Subspecies of** *guilelmimuelleri*: Bolton, 1995b: 321.

**Status as species:** Wilson, 2003: 689 (redescription).

**fergusoni.** *Pheidole fergusoni* Forel, 1902c: 169 (s.), 188 (w.) INDIA.

[Also described as new by Forel, 1902f: 540.]

**Status as species:** Bingham, 1903: 234; Bolton, 1995b: 321.

**fervens.** *Pheidole fervens* Smith, F. 1858b: 176 (s.) SINGAPORE.

Ogata, 1982: 197 (m.).

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 440; Mayr, 1886c: 361; Dalla Torre, 1893: 90; Wilson & Taylor, 1967: 45; Ogata, 1982: 197; Morisita, *et al.* 1992: 24; Bolton, 1995b: 321; Wu, J. & Wang, 1995: 104; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 130; Eguchi, 2001b: 53 (redescription); Imai, *et al.* 2003: 160; Eguchi, 2004: 197; Eguchi, 2008: 24 (redescription); Terayama, 2009: 172 (in key); Sarnat & Economo, 2012: 97; Fischer & Fisher, 2013: 322 (redescription); Sarnat, *et al.* 2015: 38 (redescription).

**Senior synonym of** *cavannae*, *javana*, *nigriscapa*: Wilson & Taylor, 1967: 45.

**Senior synonym of** *desucta*: Eguchi, 2001b: 53.

**Senior synonym of** *amia*, *azumai*, *dharmasalana*, *dolenda*, *pungens*, *soror*: Eguchi, 2004: 197.

Material of the unavailable name *tahitiana* referred here by Wilson & Taylor, 1967: 45.

Current subspecies: nominal plus *pectinata*.

**fervida.** *Pheidole fervida* Smith, F. 1874: 406 (s.q.) JAPAN.

Forel, 1900e: 285 (w.); Wheeler, W.M. 1928d: 107 (q.); Ogata, 1982: 195 (m.); Imai, 1966: 119 (k.).

**Status as species:** Dalla Torre, 1893: 90; Forel, 1900e: 285; Wheeler, W.M. 1906c: 307; Wheeler, W.M. 1928d: 107; Azuma, 1951: 87; Azuma, 1977: 113; Ogata, 1982: 195; Kupyanskaya, 1990: 124; Morisita, *et al.* 1992: 24; Bolton, 1995b: 321; Wu, J. & Wang, 1995: 102; Imai, *et al.* 2003: 159; Radchenko, 2005b: 145; Eguchi, 2008: 28 (redescription).

Current subspecies: nominal plus *kwazana*.

*festata*. *Pheidole holmgreni* subsp. *festata* Wheeler, W.M. 1925a: 20 (s.w.) BOLIVIA.

Subspecies of *holmgreni*: Bolton, 1995b: 321.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

**fimbriata**. *Pheidole fimbriata* Roger, 1863a: 196 (s.) "Rio Paraguay".

Mayr, 1887: 598 (w.).

Combination in *P. (Macropheidole)*: Emery, 1915i: 190.

**Status as species**: Roger, 1863b: 31; Mayr, 1863: 440; Dalla Torre, 1893: 90; Wheeler, W.M. 1915b: 403; Mann, 1916: 439; Mann, 1922: 28; Wheeler, W.M. 1922c: 8; Kempf, 1961b: 502; Kempf, 1965: 183; Bolton, 1995b: 321; Wilson, 2003: 690 (redescription).

**Senior synonym of** *diversa*, *smithii* (unnecessary replacement name): Kempf, 1965: 183.

**Senior synonym of** *tucumana*: Wilson, 2003: 690.

**fiorii**. *Pheidole fiorii* Emery, 1890b: 51 (s.) COSTA RICA.

[Also described as new by Emery, 1894k: 56.]

Forel, 1899c: 70 (q.); Forel, 1908b: 52 (w.m.).

**Status as species**: Dalla Torre, 1893: 90; Forel, 1899c: 70; Forel, 1908b: 52; Bolton, 1995b: 321; Wilson, 2003: 291 (redescription).

**fissiceps**. *Pheidole fissiceps* Wilson, 2003: 145, figs. (s.w.) PERU.

**flavens**. *Pheidole flavens* Roger, 1863a: 198 (s.w.q.) CUBA.

Wheeler, W.M. 1905b: 92 (m.).

**Status as species**: Roger, 1863b: 31; Mayr, 1863: 440; Dalla Torre, 1893: 90; Emery, 1894c: 155; Wheeler, W.M. 1913b: 493; Wheeler, W.M. & Mann, 1914: 24; Mann, 1916: 439; Mann, 1920: 427; Wheeler, W.M. 1922a: 1018; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1925a: 23; Smith, D.R. 1979: 1370; Bolton, 1995b: 321; Wilson, 2003: 419 (redescription); Ellison, *et al.* 2012: 303; Sarnat, *et al.* 2015: 42 (redescription).

**Senior synonym of** *aechmeae*, *gracilior*, *greggi*, *haytiana*, *spei*, *tuberculata*, *vincentensis*: Wilson, 2003: 419.

Current subspecies: nominal plus: *thomensis*.

**flaveria**. *Pheidole flaveria* Zhou & Zheng, 1999: 86, figs. 6 - 8 (s.w.) CHINA.

**Status as species**: Zhou, 2001b: 131.

**flavida**. *Pheidole flavida* Mayr, 1887: 593 (s.), 603 (w.) BRAZIL.

**Status as species**: Dalla Torre, 1893: 90; Bolton, 1995b: 321; Wilson, 2003: 421 (redescription).

**flavifrons**. *Pheidole flavifrons* Wilson, 2003: 422, figs. (s.w.) PERU.

**flavothoracica.** *Pheidole (Pheidolacanthinus) flavothoracica* Viehmeyer, 1914d: 610, fig. C (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 321.

*flebilis.* *Pheidole nodus* var. *flebilis* Santschi, 1937h: 370 (s.w.) TAIWAN.

Subspecies of *nodus*: Bolton, 1995b: 321.

Junior synonym of *nodus*: Eguchi, 2008: 59.

**floricola.** *Pheidole floricola* Wilson, 2003: 423, figs. (s.w.) HONDURAS.

**floridana.** *Pheidole flavens* subsp. *floridana* Emery, 1895c: 293 (s.w.q.) U.S.A.

**Status as species:** Pergande, 1896: 883; Emery, 1896g: 77; Creighton, 1950a: 179; Gregg, 1959: 21; Smith, D.R. 1979: 1370; Bolton, 1995b: 321; Wilson, 2003: 424 (redescription).

**foederalis.** *Pheidole pubiventris* var. *foederalis* Borgmeier, 1928a: 34 (s.) BRAZIL.

Subspecies of *pubiventris*: Bolton, 1995b: 321.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

*folicola.* *Pheidole minutula* r. *folicola* Forel, 1904e: 681 (s.w.q.m.) BRAZIL.

Subspecies of *minutula*: Emery, 1922e: 108; Wheeler, W.M. & Bequaert, 1929: 31; Wheeler, W.M. 1942: 192; Bolton, 1995b: 321.

Junior synonym of *minutula*: Wilson, 2003: 458.

**foreli.** *Pheidole foreli* Mayr, 1901b: 8 (s.w.) SOUTH AFRICA. Forel, 1910f: 12 (q.).

**Status as species:** Arnold, 1920a: 432; Wheeler, W.M. 1922a: 810; Bolton, 1995b: 321.

Current subspecies: nominal plus *pubens*.

**formosae.** *Pheidole javana* r. *jubilans* var. *formosae* Forel, 1912a: 60 (s.w.m.) TAIWAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 321).

Material referred to *indica* by Eguchi, 2004: 199.

**formosensis.** *Pheidole rhombinoda* var. *formosensis* Forel, 1913f: 193 (s.w.q.m.) TAIWAN.

Subspecies of *rhombinoda*: Emery, 1921f: 93; Wheeler, W.M. 1930a: 98.

Subspecies of *nodus*: Santschi, 1937h: 370; Bolton, 1995b: 321.

Junior synonym of *nodus*: Eguchi, 2008: 59.

**fortis.** *Pheidole fortis* Eguchi, 2006: 118, figs. (s.w.) VIETNAM.

**Status as species:** Eguchi, 2008: 31 (redescription).

**fortunata.** *Pheidole susannae* subsp. *atricolor* var. *fortunata* Forel, 1908b: 58 (s.w.q.m.) COSTA RICA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 321).

**fossimandibula.** *Pheidole fossimandibula* Longino, 2009: 33, fig. 7 (s.w.) COSTA RICA.



**fossulata.** *Pheidole jucunda* r. *fossulata* Forel, 1902c: 181 (s.), 196 (w.) INDIA.

**Subspecies of *jucunda*:** Forel, 1906b: 89; Emery, 1921f: 92; Bolton, 1995b: 321 (error).

**Status as species:** Bingham, 1903: 257; Menozzi, 1939a: 299 (in key).

**foveifrons.** *Pheidole deserticola* subsp. *foveifrons* Viehmeyer, 1924b: 312 (s.w.) AUSTRALIA.

**Subspecies of *deserticola*:** Taylor & Brown, 1985: 76; Bolton, 1995b: 321.

**foveolata.** *Pheidole foveolata* Eguchi, 2006: 121, figs. (s.w.q.) VIETNAM.

**Status as species:** Eguchi, Yamane & Zhou, 2007: 274; Eguchi, 2008: 34 (redescription).

**fowleri.** *Pheidole fowleri* Wilson, 2003: 191, figs. (s.w.) BRAZIL.

**fracticeps.** *Pheidole fracticeps* Wilson, 2003: 133, figs. (s.w.) TRINIDAD.

*frivola.* *Pheidole hetschkoi* var. *frivola* Santschi, 1923d: 57 (s.w.) BRAZIL.

Subspecies of *hetschkoi*: Bolton, 1995b: 321.

Junior synonym of *hetschkoi*: Wilson, 2003: 705.

*froggatti.* *Pheidole froggatti* Forel, 1902h: 414 (q.m.) AUSTRALIA.

Forel, 1907h: 282 (s.w.).

Combination in *P. (Allophaidole)*: Forel, 1912f: 237;

combination in *P. (Anisopheidole)*: Forel, 1914c: 616.

Status as species: Wheeler, W.M. 1934d: 143.

Senior synonym of *myops*: Emery, 1921f: 83.

Senior synonym of *lippulum*: Brown, 1953h: 7.

Junior synonym of *antipodum*: Ettershank, 1966: 132.

**frontalis.** *Pheidole longiceps* var. *frontalis* Forel, 1902h: 436 (s.w.q.) AUSTRALIA.

**Subspecies of *longiceps*:** Forel, 1910b: 38; Emery, 1922e: 96; Taylor & Brown, 1985: 77; Bolton, 1995b: 321.

**fugax.** *Pheidole strator* r. *fugax* Arnold, 1920a: 449, fig. 25 (s.w.) MOZAMBIQUE.

**Subspecies of *strator*:** Wheeler, W.M. 1922a: 821; Bolton, 1995b: 321.

**fullerae.** *Pheidole fullerae* Wilson, 2003: 691, figs. (s.w.) ECUADOR.

**fulvobasalis.** *Pheidole excellens* var. *fulvobasalis* Santschi, 1921c: 116 (w.) BENIN.

**Subspecies of *excellens*:** Bolton, 1995b: 321.

*fumipennis.* *Atta fumipennis* Smith, F. 1858b: 169 (w.q.) BRAZIL.

Combination in *Aphaenogaster*: Mayr, 1886c: 360; Forel, 1895b: 129;

combination in *Pheidole*: Donisthorpe, 1932c: 474.

Status as species: Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 102; Kempf, 1965: 184.

Junior synonym of *tristis*: Brown, 1981: 527.

**funki**. *Pheidole funki* LaPolla, in LaPolla & Cover, 2005: 366, fig. 1 (s.) GUYANA.

**funkikoensis**. *Pheidole funkikoensis* Wheeler, W.M. 1929g: 40, fig. 4 (s.w.) TAIWAN.

**Status as species**: Bolton, 1995b: 321; Terayama, 2009: 171 (in key).

**furcata**. *Pheidole furcata* Sarnat, 2008: 19, figs. 38-40, 59-61, 80-82 (s.w.q.) FIJI IS.

**Status as species**: Sarnat & Economo, 2012: 107.

**furtiva**. *Pheidole furtiva* Wilson, 2003: 425, figs. (s.w.) U.S.A.

*fusca* Emery, 1900 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

**fuscata**. *Pheidole biconstricta* r. *rubicunda* var. *fuscata* Emery, 1890b: 51 (s.w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 321).

Material referred to *biconstricta* by Wilson, 2003: 143.

**fuscescens**. *Pheidole sexspinoso* var. *fuscescens* Emery, 1900c: 323 (s.w.) NEW GUINEA.

Combination in *P. (Pheidolacanthinus)*: Mann, 1919: 307.

**Subspecies of sexspinoso**: Emery, 1921f: 82; Mann, 1919: 307; Bolton, 1995b: 321.

**fusciclava**. *Pheidole impariceps* var. *fusciclava* Santschi, 1923d: 48 (s.w.m.) BRAZIL.

Subspecies of *impariceps*: Bolton, 1995b: 321.

Junior synonym of *peregrina*: Wilson, 2003: 214.

**fuscipunctis**. *Pheidole (Elasmopheidole) cavifrons* var. *fuscipunctis* Santschi, 1916e: 374, fig. (s.w.q.) ARGENTINA.

Subspecies of *cavifrons*: Emery, 1922e: 111.

Junior synonym of *cavifrons*: Gallardo, 1932c: 182.

**fusciventris**. *Pheidole umbonata* subsp. *fusciventris* Emery, 1900c: 323 (s.w.) NEW GUINEA.

**Subspecies of umbonata**: Emery, 1922e: 97; Bolton, 1995b: 322.

**fuscula**. *Pheidole fuscula* Emery, 1900c: 325 (s.w.) NEW GUINEA.

**Status as species**: Mann, 1919: 316; Bolton, 1995b: 322.

**fusiformis**. *Pheidole exasperata* var. *fusiformis* Viehmeyer, 1914d: 607 (s.w.m.) NEW GUINEA.

Subspecies of *exasperata*: Emery, 1921f: 91; Bolton, 1995b: 322.

Junior synonym of *aglae*: Eguchi, 2001a: 3.

**gagates**. *Pheidole gagates* Wilson, 2003: 192, figs. (s.w.) PERU.

**gaigei**. *Pheidole gaigei* Forel, 1914c: 616 (s.w.) COLOMBIA.

**Status as species:** Bolton, 1995b: 322; Wilson, 2003: 692 (redescription).

*galapagensis*. *Pheidole galapagensis* Wheeler, W.M. 1919c: 271 (q.) ECUADOR (Galapagos Is). *Nomen nudum* (attributed to Ashmead).

*galba*. *Pheidole galba* Wilson, 2003: 292, figs. (s.w.) PERU.

*gambogia*. *Pheidole (Pheidole) gambogia* Donisthorpe, 1948b: 303 (s.w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 322.

*gangamon*. *Pheidole gangamon* Wilson, 2003: 626, figs. (s.w.) MEXICO.

*gatesi*. *Aphaenogaster (Attomyrma) gatesi* Wheeler, W.M. 1927b: 44 (w.) MYANMAR.

Eguchi, 2003: 323 (m.).

Combination in *Pheidole*: Brown, 1967b: 283.

**Status as species:** Bolton, 1995b: 322; Eguchi, 2001a: 10; Eguchi, 2003: 323; Eguchi, 2008: 37 (redescription).

*gauthieri*. *Pheidole ursus* r. *gauthieri* Forel, 1901e: 367 (w.) COLOMBIA.

**Status as species:** Forel, 1912f: 233; Wheeler, W.M. 1942: 191; Bolton, 1995b: 322; Wilson, 2003: 693 (redescription).

**Senior synonym of *oxymora*:** Wilson, 2003: 693.

*gavrilovi*. *Pheidole gavrilovi* Kusnezov, 1952b: 80 (s.w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 322.

Junior synonym of *heterothrix*: Wilson, 2003: 436.

*gellibrandi*. *Pheidole gellibrandi* Clark, 1934c: 58, pl. 4, figs. 15, 16 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 76; Bolton, 1995b: 322.

*geminata*. *Pheidole geminata* Wilson, 2003: 426, figs. (s.w.) ECUADOR.

*gemma*. *Pheidole gemma* Wilson, 2003: 551, figs. (s.w.) PERU.

*genalis*. *Pheidole genalis* Borgmeier, 1929: 199, pl. 7, fig. 4 (s.w.) BRAZIL.

Junior synonym of *oxyops*: Kempf, 1964e: 58.

*geraesensis*. *Pheidole semilaevis* var. *geraesensis* Santschi, 1929d: 287 (s.w.) BRAZIL.

**Subspecies of *semilaevis*:** Bolton, 1995b: 322.

**Status as species:** Wilson, 2003: 193 (redescription).

*germaini*. *Pheidole crassipes* subsp. *germaini* Emery, 1896g: 68 (s.w.) BRAZIL.

**Subspecies of *crassipes*:** Emery, 1906c: 149; Emery, 1922e: 102; Bolton, 1995b: 322.

**Status as species:** Wilson, 2003: 694 (redescription).

*gertrudae*. *Pheidole gertrudae* Forel, 1886b: xlii (w.) BRAZIL.

Mayr, 1887: 592 (s.).

**Status as species:** Mayr, 1887: 592; Dalla Torre, 1893: 90; Emery, 1906c: 151; Borgmeier, 1937b: 232; Kempf, 1960f: 436; Bolton, 1995b: 322; Wilson, 2003: 537 (redescription).

**Senior synonym of *humilis*:** Kempf, 1960f: 463.

**Senior synonym of *leonhardi*, *loretensis*:** Wilson, 2003: 537.

**ghatica.** *Pheidole ghatica* Forel, 1902c: 180 (s.), 196 (w.) INDIA.

[Also described as new by Forel, 1902f: 545.]

**Status as species:** Bingham, 1903: 254; Bolton, 1995b: 322.

**ghigii.** *Pheidole ghigii* Emery, 1900d: 685 (s.w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 322; Eguchi, 2001a: 10 (redescription); Eguchi, 2001b: 55 (redescription).

**gibba.** *Pheidole gibba* Mayr, 1887: 590 (s.), 604 (w.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 91; Borgmeier, 1937b: 233; Kempf, 1972b: 455; Bolton, 1995b: 322; Wilson, 2003: 695 (redescription).

**Senior synonym of *lopesi*:** Kempf, 1972b: 455.

**gibbata.** *Pheidole transversostriata* subsp. *gibbata* Borgmeier, 1934: 101 (s.w.) SURINAME.

**Subspecies of *transversostriata*:** Bolton, 1995b: 322.

**Status as species:** Wilson, 2003: 636 (redescription).

**gibbicollis.** *Pheidole nana* subsp. *subreticulata* var. *gibbicollis* Emery, 1896g: 78 (s.w.q.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 322).

**gietleni.** *Pheidole punctulata* r. *gietleni* Forel, 1905b: 164 (s.w.) MADAGASCAR.

Subspecies of *picata*: Emery, 1915j: 245; Emery, 1921f: 87; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 322.

Junior synonym of *megacephala*: Fischer & Fisher, 2013: 333.

**gigaflavens.** *Pheidole gigaflavens* Wilson, 2003: 696, figs. (s.w.) ARGENTINA.

**gigas.** *Pheidole gigas* Wilson, 2003: 293, figs. (s.w.) BRAZIL.

**gigliolii.** *Pheidole gigliolii* Menozzi, 1935b: 193, fig. 2 (s.) GUYANA.

Status as species: Bolton, 1995b: 322.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

**gilva.** *Pheidole gilva* Wilson, 2003: 427, figs. (s.w.) PERU.

**gilvescens.** *Pheidole gilvescens* Creighton & Gregg, 1955: 5 (s.w.) U.S.A.

[First available use of *Pheidole xerophila* subsp. *tucsonica* var. *gilvescens* Wheeler, W.M. 1908e: 448; unavailable (infrasubspecific) name.]

**Status as species:** Smith, D.R. 1979: 1370; Bolton, 1995b: 322; Wilson, 2003: 577 (redescription).

**glabrella.** *Pheidole glabrella* Fischer, et al. 2012: 26, figs. 36-41 (s.w.) CAMEROON.

**globularia.** *Pheidole globularia* Wilson, 2003: 552, figs. (s.w.) ECUADOR.

**glomericeps.** *Pheidole glomericeps* Wilson, 2003: 429, figs. (s.w.) MEXICO.

*glyphoderma.* *Pheidole glyphoderma* Wilson, 2003: 697, figs. (s.w.) COSTA RICA.

Junior synonym of *walkeri*: Longino, 2009: 86.

**gnomus.** *Pheidole gnomus* Wilson, 2003: 642, figs. (s) ECUADOR.

**godmani.** *Pheidole godmani* Forel, 1893g: 404 (s.w.q.) ANTILLES.

**Status as species:** Bolton, 1995b: 322; Wilson, 2003: 698 (redescription).

**goeldii.** *Pheidole goeldii* Forel, 1895j: 178 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 322; Wilson, 2003: 429 (redescription).

*goetschi.* *Pheidole goetschi* Santschi, 1939e: 314, figs. 1, 2 (s.w.) ARGENTINA.

Subspecies of *bergi*: Kusnezov, 1952b: 67 (in key); Bolton, 1995b: 322.

Junior synonym of *bergi*: Wilson, 2003: 269.

**gombakensis.** *Pheidole gombakensis* Eguchi, 2001b: 57, fig. 18 (s.w.) WEST MALAYSIA.

*gonacantha* Emery, 1899 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

**gouldi.** *Pheidole gouldi* Forel, 1886b: xlii (s.w.q.m.) GUATEMALA.

**Status as species:** Dalla Torre, 1893: 91; Mann, 1922: 29; Bolton, 1995b: 322; Wilson, 2003: 294 (redescription).

**gracilescens.** *Myrmica gracilescens* Smith, F. 1860a: 74 (w.) INDONESIA (Sulawesi).

Combination in *Pheidole*: Donisthorpe, 1932c: 458.

**Status as species:** Mayr, 1863: 432; Dalla Torre, 1893: 110; Bolton, 1995b: 322.

*gracilinoda.* *Pheidole ursus* var. *gracilinoda* Forel, 1904d: 172 (w.) MEXICO.

Subspecies of *ursus*: Emery, 1922e: 110.

Junior synonym of *ursus*: Brown, 1981: 528.

*gracilior.* *Pheidole flavens* r. *gracilior* Forel, 1901h: 78 (s.w.q.) GERMANY (intercepted in quarantine, from West Indies).

Subspecies of *flavens*: Wheeler, W.M. 1922c: 6; Emery, 1922e: 107; Bolton, 1995b: 322.

Junior synonym of *flavens*: Wilson, 2003: 419.

**gracilipes.** *Leptomyrma gracilipes* Motschoulsky, 1863: 17, pl. 2, fig. 3 (w.) SRI LANKA.

Combination in *Pheidole*: Emery, 1892b: 166.

**Status as species:** Dalla Torre, 1893: 91; Bolton, 1995b: 322.

*gradifer*. *Pheidole gradifer* Wilson, 2003: 613, figs. (s.w.) COSTA RICA.

Junior synonym of *angusticeps*: Longino, 2009: 12.

**grallatrix**. *Pheidole grallatrix* Emery, 1899f: 278 (s.w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 322.

*grallipes*. *Pheidole grallipes* Wheeler, W.M. 1916e: 40.

Replacement name for *Pheidole longipes* Pergande, 1896: 885. [Junior secondary homonym of *Formica longipes* Latreille, 1802c: 233.]

Status as species: Creighton, 1950a: 180.

Junior synonym of *vistana*: Gregg, 1959: 22.

**grandii**. *Pheidole anthracina* subsp. *grandii* Emery, 1914b: 183 (s.w.) AUSTRALIA.

**Subspecies of anthracina:** Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 322.

**grandinodus**. *Pheidole grandinodus* Wilson, 2003: 699, figs. (s.w.) BRAZIL.

*granta*. *Pheidole crassipes* r. *granta* Forel, 1908b: 53 (s.w.) COSTA RICA.

Subspecies of *crassipes*: Emery, 1922e: 102; Bolton, 1995b: 322.

Status as species: Wilson, 2003: 700 (redescription).

Junior synonym of *exarata*: Longino, 2009: 31.

**granulata**. *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890 (s.) MEXICO.

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Kempf, 1972a: 183.

**Status as species:** Bolton, 1995b: 322; Wilson, 2003: 542 (redescription).

*granulatus*. *Pheidole (Pheidolacanthinus) granulatus* Donisthorpe, 1949c: 749 (w.) NEW GUINEA.

[Junior primary homonym of *Pheidole (Ceratopheidole) granulata* Pergande, 1896: 890.]

**Replacement name:** *Pheidole fatigata* Bolton, 1995b: 321.

**gratiosa**. *Pheidole nodus* st. *rhombinoda* var. *gratiosa* Santschi, 1937h: 371 (s.w.) INDIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 322).

Material referred to *nodus* by Eguchi, 2008: 59.

**gravida**. *Pheidole gravida* Wilson, 2003: 701, figs. (s.w.) VENEZUELA.

**grayi**. *Pheidole grayi* Forel, 1902c: 167 (s.), 187 (w.) INDIA.

[Also described as new by Forel, 1902f: 539.]

**Status as species:** Bingham, 1903: 230; Menozzi, 1939a: 298 (in key); Bolton, 1995b: 322.

*grayi*. *Pheidole cubaensis* var. *grayi* Mann, 1920: 426 (s.w.) CUBA.

[Unresolved junior primary homonym of *Pheidole grayi* Forel, 1902c: 167 (Bolton, 1995b: 322).]

Subspecies of *cubaensis*: Bolton, 1995b: 322.

Junior synonym of *cubaensis*: Wilson, 2003: 624.

*greggi*. *Pheidole greggi* Naves, 1985: 62, figs. 21, 45, 57 (s.w.) U.S.A.

Status as species: Bolton, 1995b: 322.

Junior synonym of *flavens*: Wilson, 2003: 419.

*grenadensis*. *Pheidole flavens* r. *sculptior* var. *grenadensis* Forel, 1897b: 300 (s.w.q.m.) GRENADA I.

Unavailable (infrasubspecific) name (Bolton, 1995b: 322).

*grex*. *Pheidole grex* Wilson, 2003: 430, figs. (s.w.) COLOMBIA.

*grundmanni*. *Pheidole (Ceratopheidole) grundmanni* Smith, M.R. 1953e: 144, fig. 1 (w.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1370; Allred, 1982: 494; Bolton, 1995b: 322; Wilson, 2003: 543 (redescription).

*guajirana*. *Pheidole guajirana* Wilson, 2003: 431, figs. (s.w.) COLOMBIA.

*guayasana*. *Pheidole guayasana* Wilson, 2003: 702, figs. (s.w.) ECUADOR.

*guerrerana*. *Pheidole guerrerana* Wilson, 2003: 156, figs. (s.w.) MEXICO.

*guilelmimuelleri*. *Pheidole guilelmimuelleri* Forel, 1886a: 210 (s.w.) BRAZIL.

Mayr, 1887: 607 (q.); Wheeler, G.C. & Wheeler, J. 1972b: 243 (l.).

**Status as species:** Mayr, 1887: 607; Dalla Torre, 1893: 91; Mann, 1916: 429; Kempf, 1970a: 330; Bolton, 1995b: 322; Wilson, 2003: 703 (redescription).

**Senior synonym of *gustavi*:** Wilson, 2003: 703.

*guineensis*. *Formica guineensis* Fabricius, 1793: 357 (w.) GUINEA.

Combination in *Tetramorium*: Roger, 1862c: 293; Mayr, 1862: 740;

combination in *Pheidole*: Bolton, 1977: 94.

[Note: **all the following references** (and many more) **are miscombinations of *Formica guineensis* Fabricius in *Tetramorium***: Roger, 1862c: 293; Mayr, 1862: 740; Roger, 1863b: 27; Mayr, 1863: 456; Mayr, 1865: 89; Mayr, 1872: 151; Emery & Forel, 1879: 467; André, 1883a: 288; Mayr, 1886d: 453; Dalla Torre, 1893: 133; Emery, 1895h: 37; Bingham, 1903: 184; Emery, 1909d: 695; Stitz, 1910: 144; Forel, 1913k: 81; Forel, 1914d: 226; Emery, 1914f: 415; Wheeler, W.M. & Mann, 1914: 38; Forel, 1916: 419; Viehmeyer, 1916a: 138; Arnold, 1917: 306; Mann, 1919: 346; Wheeler, W.M. 1922a: 896, 1030; Müller, 1923b: 101 (in key); Wheeler, W.M. 1924a: 109; Wheeler, W.M. 1924b: 251; Emery, 1924d: 278; Stitz, 1925: 122; Wheeler, W.M. 1927h: 97; Wheeler, W.M. 1928d: 115; Menozzi, 1929a: 3; Wheeler, W.M. 1932d: 17; Wheeler, W.M. 1936f: 12; Santschi, 1937d: 235; Novák & Sadil, 1941: 87 (in key); Creighton,



1950a: 291; Bernard, 1953b: 245; Arnold, 1958: 122; Brown, 1958h: 28; Wilson & Taylor, 1967: 71; Bernard, 1967: 236; Kempf, 1975c: 368; Smith, D.R. 1979: 1400; Barquin Diez, 1981: 337.]

**Status as species:** Latreille, 1802c: 285; Fabricius, 1804: 404; Bolton, 1995b: 322.

**gulo.** *Pheidole gulo* Wilson, 2003: 295, figs. (s.w.) NICARAGUA.

*gustavi.* *Pheidole guilelmimuelleri* var. *gustavi* Forel, 1911c: 302 (s.w.q.) BRAZIL.

Subspecies of *guilelmimuelleri*: Emery, 1922e: 102; Bolton, 1995b: 322.

Junior synonym of *guilelmimuelleri*: Wilson, 2003: 703.

**gwaaiensis.** *Pheidole schultzei* var. *gwaaiensis* Forel, 1913a: 129 (s.w.) ZIMBABWE.

Arnold, 1920a: 459 (q.m.).

**Subspecies of schultzei:** Arnold, 1920a: 458; Emery, 1921f: 89; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 322.

**gymnoceras.** *Pheidole gymnoceras* Longino, 2009: 34, fig. 8 (s.w.) COSTA RICA.

*hagermani.* *Pheidole californica* var. *hagermani* Cole, 1936a: 35 (s.w.) U.S.A.

Junior synonym of *oregonica*: Creighton, 1950a: 173.

**hainanensis.** *Pheidole hainanensis* Chen, Ye, et al. 2011: 3, figs. 1-8 (s.w.) CHINA.

**hamtoni.** *Pheidole hamtoni* Wilson, 2003: 296, figs. (s.w.) MEXICO.

**harlequina.** *Pheidole harlequina* Wilson, 2003: 432, figs. (s.w.) DOMINICAN REPUBLIC.

**harrisonfordi.** *Pheidole harrisonfordi* Wilson, 2003: 433, figs. (s.w.) HONDURAS.

**Status as species:** Longino, 2009: 37.

**Senior synonym of prolixa, ruida, tenebra:** Longino, 2009: 37.

**hartmeyeri.** *Pheidole hartmeyeri* Forel, 1907h: 280 (s.w.) AUSTRALIA.

**Status as species:** Wheeler, W.M. 1934d: 143; Taylor & Brown, 1985: 76; Bolton, 1995b: 322; Heterick, 2009: 169;.

**haskinsorum.** *Pheidole haskinsorum* Wilson, 2003: 297, figs. (s.w.) BOLIVIA.

**hasticeps.** *Pheidole hasticeps* Wilson, 2003: 704, figs. (s.w.) COSTA RICA.

**havilandi.** *Pheidole havilandi* Forel, 1911a: 38 (s.w.q.m.) BORNEO.

**Status as species:** Wheeler, W.M. 1919e: 68; Bolton, 1995b: 322; Eguchi, 2001a: 11; Eguchi, 2001b: 59 (redescription); Eguchi, 2003: 323.

**Senior synonym of sapuana, selangorensis:** Eguchi, 2001a: 11.

*hayesi.* *Pheidole hayesi* Smith, M.R. 1924: 251 (s.w.) U.S.A.

Junior synonym of *bicarinata*: Creighton, 1950a: 171.

*haytiana.* *Pheidole flavens* var. *haytiana* Forel, 1907e: 6 (w.) HAITI.

Wheeler, W.M. & Mann, 1914: 24 (s.q.m.).

Subspecies of *flavens*: Wheeler, W.M. & Mann, 1914: 24; Emery, 1922e: 107; Menozzi & Russo, 1930: 153; Bolton, 1995b: 322.

Junior synonym of *flavens*: Wilson, 2003: 419.

**haywardi**. *Pheidole haywardi* Kusnezov, 1952b: 88 (w.) ARGENTINA.

Status as species: Bolton, 1995b: 322.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

**hazena**. *Pheidole hazena* Wilson, 2003: 434, figs. (s.w.) ECUADOR.

*hebe*. *Pheidole triconstricta* var. *hebe* Santschi, 1923d: 55 (s.w.) BOLIVIA.

Subspecies of *triconstricta*: Bolton, 1995b: 322.

Junior synonym of *triconstricta*: Wilson, 2003: 241.

**hecate**. *Pheidole (Ceratopheidole) hecate* Wheeler, W.M. 1911a: 26 (s.w.) JAMAICA.

Combination in *Ceratopheidole*: Emery, 1922e: 113;

combination in *Pheidole*: Kempf, 1972a: 183.

**Status as species**: Bolton, 1995b: 322; Wilson, 2003: 544 (redescription).

**Senior synonym of** *bruesi*, *malevola*: Wilson, 2003: 544.

**hector**. *Pheidole hector* Wilson, 2003: 298, figs. (s.w.) COSTA RICA.

**hedlundorum**. *Pheidole hedlundorum* Wilson, 2003: 435, figs. (s.w.) VENEZUELA.

*heinzi*. *Pheidole lutzi* var. *heinzi* Forel, 1913l: 225 (s.w.) BRAZIL.

Subspecies of *lutzi*: Emery, 1922e: 103; Bolton, 1995b: 322.

Junior synonym of *lutzi*: Wilson, 2003: 716.

**heliosa**. *Pheidole heliosa* Fischer, et al. 2012: 29, figs. 42-47 (s.w.) IVORY COAST.

**hercules**. *Pheidole (Pheidolacanthinus) hercules* Donisthorpe, 1941h: 53 (s.w.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 322.

**heterothrix**. *Pheidole obtusopilosa* st. *heterothrix* Santschi, 1923d: 59 (s.w.) ARGENTINA.

**Subspecies of** *obtusopilosa*: Bolton, 1995b: 322

**Status as species**: Wilson, 2003: 436 (redescription).

**Senior synonym of** *gavrilovi*: Wilson, 2003: 436.

**hetschkoi**. *Pheidole hetschkoi* Emery, 1896g: 66 (s.w.) BRAZIL.

**Status as species**: Bolton, 1995b: 322; Wilson, 2003: 705 (redescription).

**Senior synonym of** *frivola*: Wilson, 2003: 705.

**hewitti.** *Pheidole hewitti* Santschi, 1932a: 382, figs. 2-5 (s.w.) SOUTH AFRICA.

**Subspecies of *capensis*:** Arnold, 1952a: 462.

**Status as species:** Bolton, 1995b: 322.

**Senior synonym of *hewitti*** Arnold: Arnold, 1952a: 462.

*hewitti.* *Pheidole capensis* var. *hewitti* Arnold, 1944: 6 (s.w.) SOUTH AFRICA.

Junior synonym of *hewitti* Santschi: Arnold, 1952a: 462.

**heyeri.** *Pheidole guilelmimuelleri* var. *heyeri* Forel, 1899c: 71 (footnote) (s.w.) BRAZIL.

**Subspecies of *guilelmimuelleri*:** Forel, 1911c: 302; Forel, 1912f: 221; Emery, 1922e: 103; Bolton, 1995b: 322.

**Status as species:** Wilson, 2003: 706 (redescription).

**Senior synonym of *ultrix*:** Wilson, 2003: 706.

**hierax.** *Pheidole hierax* Wilson, 2003: 194, figs. (s.w.) PANAMA.

*himalayana.* *Pheidole indica* r. *himalayana* Forel, 1902c: 185 (s.), 199 (w.) INDIA.

[Also described as new by Forel, 1902f: 546.]

Status as species: Bingham, 1903: 265; Collingwood, 1970: 376.

Subspecies of *indica*: Emery, 1921f: 91; Menozzi, 1939a: 298; Pisarski, 1967: 385; Pisarski, 1970: 307; Bolton, 1995b: 322.

Junior synonym of *indica*: Eguchi, 2004: 198.

**hirsuta.** *Pheidole hirsuta* Emery, 1896g: 65 (s.) COSTA RICA.

**Status as species:** Bolton, 1995b: 322; Wilson, 2003: 299 (redescription).

**hirtula.** *Pheidole vasliti* var. *hirtula* Forel, 1899c: 65 (s.w.) MEXICO.

Wheeler, W.M. 1909b: 232 (q.).

**Subspecies of *vaslitii*:** Wheeler, W.M. 1909b: 232; Wheeler, W.M. 1914b: 50; Emery, 1922e: 101; Wheeler, W.M. 1934g: 163.

**Status as species:** Creighton, 1958: 211; Bolton, 1995b: 322; Ward, 2000: 96 (in key); Wilson, 2003: 578 (redescription).

**Senior synonym of *acolhua*:** Creighton, 1958: 211.

**hispaniolae.** *Pheidole hispaniolae* Wilson, 2003: 707, figs. (s.w.) DOMINICAN REPUBLIC.

**hizemops.** *Pheidole hizemops* Wilson, 2003: 437, figs. (s.w.) COSTA RICA.

**hoelldobleri.** *Pheidole hoelldobleri* Wilson, 2003: 195, figs. (s.w.) COSTA RICA.

*hohenlohei.* *Pheidole hohenlohei* Emery, 1888c: 354 (s.w.) BRAZIL.

Status as species: Dalla Torre, 1893: 91.

Junior synonym of *spininodis*: Emery, 1906c: 146 (in text); Emery, 1922e: 103.

*holmgreni*. *Pheidole holmgreni* Wheeler, W.M. 1925a: 18 (s.w.) BOLIVIA.

Status as species: Bolton, 1995b: 322.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

*hondurensis*. *Pheidole (Elasmopheidole) hondurensis* Mann, 1922: 25, fig. 12 (s.w.) HONDURAS.

Junior synonym of *subarmata*: Brown, 1981: 526.

**hongkongensis**. *Pheidole rinae* subsp. *hongkongensis* Wheeler, W.M. 1928c: 11 (s.w.q.) CHINA (Hong Kong).

**Subspecies of *rinae***: Eguchi, 2001a: 23; Bolton, 1995b: 322.

**Status as species**: Zhou & Zheng, 1999: 87; Zhou, 2001b: 123; Eguchi, Yamane & Zhou, 2007: 259 (redescription); Eguchi, 2008: 40 (redescription).

**hoogwerfi**. *Pheidole sharpi* r. *hoogwerfi* Forel, 1902c: 170 (s.), 189 (w.q.m.) INDIA.

[Also described as new by Forel, 1902f: 540.]

**Status as species**: Bingham, 1903: 235.

**Subspecies of *sharpi***: Emery, 1921f: 94; Bolton, 1995b: 322.

**hoplitica**. *Pheidole hoplitica* Wilson, 2003: 579, figs. (s.w.) U.S.A.

**horni**. *Pheidole horni* Emery, 1901f: 118 (s.) SRI LANKA.

**Status as species**: Bingham, 1903: 251; Bolton, 1995b: 323.

**horribilis**. *Pheidole horribilis* Wilson, 2003: 708, figs. (s.w.) ECUADOR.

**hortensis**. *Pheidole hortensis* Forel, 1913k: 38, fig. J (s.w.q.m.) INDONESIA (Java).

Imai, *et al.* 1985: 47 (k.).

**Status as species**: Wheeler, W.M. 1937a: 22; Bolton, 1995b: 323; Eguchi, 2001b: 61 (redescription).

**hortonae**. *Pheidole hortonae* Wilson, 2003: 709, figs. (s.w.) VENEZUELA.

**hospes**. *Pheidole hospes* Smith, F. 1865: 74 (s.w.) NEW GUINEA.

**Status as species**: Dalla Torre, 1893: 91; Bolton, 1995b: 323.

**hospita**. *Pheidole hospita* Bingham, 1903: 238 (s.) INDIA.

**Status as species**: Bolton, 1995b: 323.

**huacana**. *Pheidole huacana* Wilson, 2003: 300, figs. (s.w.) PERU.

**huachucana**. *Pheidole vinelandica* subsp. *longula* var. *huachucana* Smith, M.R. 1951a: 805.

Unavailable (infrasubspecific) name.

Material referred to *buccalis* by Smith, M.R. 1958c: 120.

**huberi.** *Pheidole huberi* Forel, 1911d: 374 (s.w.) INDONESIA (Sumatra).

Eguchi, 2003: 326 (m.).

**Status as species:** Bolton, 1995b: 323; Eguchi, 2001a: 12 (redescription); Eguchi, 2001b: 64 (redescription); Eguchi, 2003: 326.

**Senior synonym of *perakensis*:** Eguchi, 2001a: 12.

**huilana.** *Pheidole huilana* Wilson, 2003: 710, figs. (s.w.) COLOMBIA.

**humeralis.** *Pheidole humeralis* Wheeler, W.M. 1908e: 456, pl. 27, fig. 39 (s.w.) U.S.A.

**Status as species:** Creighton, 1950a: 180; Smith, D.R. 1979: 1370; Bolton, 1995b: 323; Wilson, 2003: 438 (redescription).

**humeridens.** *Pheidole humeridens* Wilson, 2003: 301, figs. (s.w.) ARGENTINA.

*humida.* *Pheidole humida* Wilson, 2003: 614, figs. (s.w.) COSTA RICA.

Junior synonym of *boltoni*: Longino, 2009: 17.

*humilis.* *Megalomyrmex (Wheelerimyrmex) humilis* Borgmeier, 1930: 35, pl. 5, figs. 34, 36 (w.) BRAZIL.

Junior synonym of *gertrudae*: Kempf, 1960f: 463.

**hyatti.** *Pheidole hyatti* Emery, 1895c: 295 (s.w.) U.S.A.

Wheeler, W.M. 1908e: 463 (q.); Wheeler, G.C. & Wheeler, J. 1953b: 74 (l.); Wheeler, G.C. & Wheeler, J. 1972b: 244 (l.); Taber & Cokendolpher, 1988: 95 (k.).

**Status as species:** Wheeler, W.M. 1908e: 462 (redescription); Wheeler, W.M. 1915b: 409; Wheeler, W.M. 1934f: 134; Creighton, 1950a: 180; Smith, D.R. 1979: 1370; Allred, 1982: 494; Bolton, 1995b: 323; Ward, 2000: 94 (redescription); Mackay & Mackay, 2002: 183; Wilson, 2003: 302 (redescription).

**Senior synonym of *ecitonodora*:** Creighton, 1950a: 180.

**Senior synonym of *vaslitii, solitanea*:** Ward, 2000: 94.

*hybrida.* *Pheidole biconstricta* subsp. *hybrida* Emery, 1894c: 154 (s.w.) BOLIVIA.

Borgmeier, 1934: 97 (m.).

Subspecies of *biconstricta*: Emery, 1922e: 98; Bolton, 1995b: 323.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

**iceni.** *Pheidole iceni* Fernández, 2011: 666, figs. 1, 2 (s.w.) COLOMBIA.

*idiota.* *Pheidole idiota* Santschi, 1923d: 53 (s.w.q.) ARGENTINA.

Subspecies of *vafra*: Santschi, 1929d: 284; Brown, 1981: 526; Bolton, 1995b: 323.

Junior synonym of *vafra*: Wilson, 2003: 244.

Material of the unavailable name *maculifrons* referred here by Brown, 1981: 526.

*idulis.* *Pheidole angusta* r. *idulis* Forel, 1912f: 235 (s.w.) BRAZIL.

Subspecies of *angusta*: Emery, 1922e: 104; Bolton, 1995b: 323.

Junior synonym of *angusta*: Wilson, 2003: 167.

**ilgi**. *Pheidole rotundata* subsp. *ilgi* Forel, 1907g: 82 (s.w.) ETHIOPIA.

Forel, 1907c: 139 (q.m.).

**Subspecies of *megacephala***: Emery, 1915j: 244; Emery, 1921f: 85; Wheeler, W.M. 1922a: 132, 813; Menozzi, 1930b: 81; Bolton, 1995b: 323.

*illota*. *Pheidole terresi* var. *illota* Wheeler, W.M. & Mann, 1914: 23 (s.w.) HAITI.

Subspecies of *terresi*: Bolton, 1995b: 323.

Junior synonym of *terresi*: Wilson, 2003: 523.

*imbecillis*. *Pheidole cornutula* var. *imbecillis* Emery, 1906c: 151 (s.w.) ARGENTINA.

Subspecies of *cornutula*: Emery, 1922e: 105.

Junior synonym of *subarmata*: Brown, 1981: 526.

*imbellis* Emery, 1900 [*Ischnomyrmex*]; see under **APHAENOGASTER**.

*impariceps*. *Pheidole impariceps* Santschi, 1923d: 47 (s.w.) BRAZIL.

Status as species: Bolton, 1995b: 323.

Junior synonym of *peregrina*: Wilson, 2003: 214.

*impexa*. *Pheidole morrisii* var. *impexa* Wheeler, W.M. 1908e: 461, pl. 27, fig. 31 U.S.A.

Subspecies of *morrisii*: Emery, 1922e: 104; Creighton, 1950a: 184; Smith, D.R. 1979: 1371; Bolton, 1995b: 323.

Junior synonym of *morrisii*: Wilson, 2003: 325.

*impia*. *Pheidole pubiventris* st. *impia* Santschi, 1923d: 46 (s.) BRAZIL.

Subspecies of *pubiventris*: Bolton, 1995b: 323.

Junior synonym of *rufipilis*: Wilson, 2003: 226.

**impessa**. *Pheidole impessa* Mayr, 1870b: 985 (s.) BRAZIL.

**Status as species**: Emery, 1890a: 66; Dalla Torre, 1893: 91; Mann, 1916: 437; Bolton, 1995b: 323; Wilson, 2003: 303 (redescription).

Current subspecies: nominal plus *detrita*.

**impressiceps**. *Pheidole impressiceps* Mayr, 1876: 105 (s.w.) AUSTRALIA.

Forel, 1902h: 433 (q.).

**Status as species**: Dalla Torre, 1893: 91; Forel, 1902h: 433; Taylor & Brown, 1985: 76; Bolton, 1995b: 323.

Current subspecies: nominal plus *commista*.

*impressiceps*. *Pheidole megacephala* subsp. *impressiceps* Wasmann, 1904a: 72 (footnote) (s.w.q.) SOUTH AFRICA.

[Junior primary homonym of *Pheidole impressiceps* Mayr, 1876: 105.]

**Replacement name:** *Pheidole megacephala* subsp. *impressifrons* Wasmann, 1905: 110.

*impressifrons*. *Pheidole megacephala* subsp. *impressifrons* Wasmann, 1905: 110.

**Replacement name for** *Pheidole megacephala* subsp. *impressiceps* Wasmann, 1904a: 72. [Junior primary homonym of *Pheidole impressiceps* Mayr, 1876: 105.]

Forel, 1913j: 213 (q.).

**Subspecies of** *punctulata*: Forel, 1913a: 127; Forel, 1913b: 328; Santschi, 1914e: 22.

**Subspecies of** *rotundata*: Forel, 1913j: 213; Santschi, 1914d: 337; Arnold, 1920a: 426; Viehmeyer, 1923: 87.

**Subspecies of** *megacephala*: Emery, 1915j: 243; Emery, 1921f: 85; Wheeler, W.M. 1922a: 814; Bolton, 1995b: 323.

*inca*. *Pheidole inca* Wilson, 2003: 615, figs. (s.) PERU.

*incenata*. *Pheidole californica* var. *incenata* Wheeler, W.M. 1915b: 407 (s.w.) U.S.A.

Subspecies of *californica*: Emery, 1922e: 105.

Junior synonym of *californica*: Creighton, 1950a: 173.

*incensa*. *Pheidole rinae* subsp. *incensa* Wheeler, W.M. 1928c: 13 (s.w.) CHINA.

Subspecies of *rinae*: Wang, M., 1992: 679; Bolton, 1995b: 323.

Junior synonym of *pieli*: Eguchi, Yamane & Zhou, 2007: 265.

*incerta*. *Myrmica incerta* Smith, F. 1863: 21 (q.) INDONESIA (Misool I.).

Combination in *Pheidole*: Donisthorpe, 1932c: 471.

**Status as species:** Dalla Torre, 1893: 110; Bolton, 1995b: 323.

*incisa*. *Pheidole incisa* Mayr, 1870a: 401 (s.w.) COLOMBIA.

**Status as species:** Dalla Torre, 1893: 91; Bolton, 1995b: 323; Wilson, 2003: 711 (redescription).

*incrustedata*. *Pheidole opaca* var. *incrustedata* Forel, 1908b: 59 (w.) COSTA RICA.

Subspecies of *opaca*: Emery, 1922e: 99.

Subspecies of *cephalica*: Kempf, 1972a: 188; Bolton, 1995b: 323.

Junior synonym of *cephalica*: Wilson, 2003: 674.

Junior synonym of *vorax*: Longino, 2009: 86.

*incurvata*. *Pheidole incurvata* Viehmeyer, 1924b: 313 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 76; Bolton, 1995b: 323.



**indica.** *Pheidole indica* Mayr, 1879: 679 (s.w.q.) INDIA.

Forel, 1902c: 199 (m.); Imai, *et al.* 1984: 6 (k.).

**Status as species:** Dalla Torre, 1893: 91; Forel, 1902c: 199; Bingham, 1903: 263; Menozzi, 1939a: 298; Pisarski, 1967: 385; Collingwood, 1970: 375; Pisarski, 1970: 307; Ogata, 1982: 196; Wu, J. & Wang, 1992: 1306; Morisita, *et al.* 1992: 24; Bolton, 1995b: 323; Wu, J. & Wang, 1995: 104; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 129; Imai, *et al.* 2003: 159; Eguchi, 2004: 198; Terayama, 2009: 172 (in key); Sarnat, *et al.* 2015: 45 (redescription).

**Senior synonym of** *himalayana*, *rotschana*, *striativentris*: Eguchi, 2004: 198.

**Senior synonym of** *teneriffana* (and its junior synonym *taina*): Sarnat, *et al.* 2015: 46.

Material of the unavailable name *formosae* referred here by Eguchi, 2004: 198.

**indagatrix.** *Pheidole indagatrix* Wilson, 2003: 304, figs. (s.w.) COSTA RICA.

*indistincta.* *Pheidole indistincta* Forel, 1899c: 75 (s.w.) COSTA RICA.

Status as species: Bolton, 1995b: 323; Wilson, 2003: 196 (redescription).

Junior synonym of *pubiventris*: Longino, 2009: 66.

**indosinensis.** *Pheidole sulcaticeps* subsp. *indosinensis* Wheeler, W.M. 1928c: 10 (s.w.) CHINA.

[*P. sulcaticeps* subsp. *indosinensis* Wheeler, W.M. 1927h: 87. *Nomen nudum.*]

**Subspecies of** *sulcaticeps*: Bolton, 1995b: 323.

**Status as species:** Eguchi, 2008: 43 (redescription).

**industa.** *Pheidole rufipilis* st. *industa* Santschi, 1939e: 316, fig. 3 (s.w.) URUGUAY.

**Subspecies of** *rufipilis*: Bolton, 1995b: 323.

**Status as species:** Wilson, 2003: 305 (redescription).

**inermis.** *Pheidole inermis* Mayr, 1870b: 984 (s.w.) MEXICO.

**Status as species:** Dalla Torre, 1893: 91; Bolton, 1995b: 323; Wilson, 2003: 146 (redescription).

*inermis.* *Pheidole pallidula* var. *inermis* Stitz, 1917: 340, fig. 6 (s.w.) ALGERIA.

[**Junior primary homonym** of *Pheidole inermis* Mayr, 1870b: 984 (Bolton, 1995b: 323).]

Subspecies of *pallidula*: Emery, 1921f: 86; Santschi, 1936c: 2; Bolton, 1995b: 323.

**Replacement name:** *Pheidole pallidula selenia* Özdikmen, 2010b: 805.

**infans.** *Pheidole guilelmimuelleri* st. *heyeri* var. *infans* Santschi, 1923d: 56 (s.w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 323).

**infernalis.** *Pheidole infernalis* Wilson, 2003: 439, figs. (s.w.) BOLIVIA.

**inflexa.** *Pheidole riveti* var. *inflexa* Santschi, 1923d: 58 (s.) ECUADOR.

Subspecies of *riveti*: Bolton, 1995b: 323.

Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.

**ingenita.** *Pheidole prelli* st. *ingenita* Santschi, 1928f: 204 (s.) IVORY COAST.

**Subspecies of *prelli*:** Bolton, 1995b: 323.

**injuncta.** *Pheidole guilelmimuelleri* subsp. *heyeri* var. *injuncta* Forel, 1911c: 302 (s.w.q.m.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 323).

**innotata.** *Pheidole innotata* Mayr, 1866b: 898 (s.) "ohne Vaterlandsangabe".

**Status as species:** Dalla Torre, 1893: 91; Bolton, 1995b: 323.

**innupta.** *Pheidole innupta* Menozzi, 1931d: 200, fig. 7 (s.w.q.) COSTA RICA.

Junior synonym of *alfaroi*: Wilson, 2003: 165.

**Status as species:** Bolton, 1995b: 323; Longino, 2009: 38.

**inops.** *Pheidole variabilis* r. *ocyma* var. *inops* Forel, 1915b: 61 (s.w.m.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34.).

**inornata.** *Pheidole inornata* Eguchi, 2001b: 66, fig. 22 (s.w.m.) BORNEO.

**Status as species:** Eguchi, 2003: 326.

**inquilina.** *Epipheidole inquilina* Wheeler, W.M. 1903f: 664, fig. 5 (gynandromorph) U.S.A.

[Also described as new by Wheeler, W.M. 1904a: 15.]

Wheeler, W.M. 1904a: 15 (q.m.); Smith, M.R. 1940a: 106 (w.); Cole, 1965: 174 (s.).

Combination in *Pheidole*: Cole, 1965: 174.

**Status as species:** Creighton, 1950a: 194; Smith, D.R. 1979: 1370; Wilson, 1984: 328; Bolton, 1995b: 323; Wilson, 2003: 580 (redescription).

**inquilina.** *Pheidole inquilina* Forel, 1914d: 240 (w.) ZIMBABWE.

[Unresolved junior secondary homonym of *Epipheidole inquilina* Wheeler, W.M. 1903f: 664 (Bolton, 1995b: 323).]

Junior synonym of *atrox*: Arnold, 1920a: 425 (in text).

**inquilina.** *Xenoaphaenogaster inquilina* Baroni Urbani, 1964b: 50, figs. 15, 16 (w.) ITALY (Sicily).

[Unresolved junior secondary homonym of *Epipheidole inquilina* Wheeler, W.M. 1903f: 664 (Bolton, 1995b: 323).]

Status as species: Baroni Urbani, 1971c: 93.

Junior synonym of *pallidula*: Bolton, 1987: 291.

**inscrobiculata.** *Pheidole inscrobiculatus* Viehmeyer, 1916a: 120 (s.w.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 323; Eguchi, 2001a: 13 (redescription); Eguchi, Yamane & Zhou, 2007: 275.

**insipida.** *Pheidole kingi* r. *insipida* Forel, 1899c: 76 (s.w.) MEXICO.

Subspecies of *kingi*: Emery, 1922e: 105.

**Status as species:** Kempf, 1972a: 195; Bolton, 1995b: 323.

[Note: this taxon omitted from Wilson, 2003.]

*instabilis.* *Pheidole kingi* subsp. *instabilis* Emery, 1901b: 120 (s.w.) U.S.A.

Wheeler, W.M. 1908e: 433 (q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 74 (l.).

Subspecies of *kingi*: Wheeler, W.M. 1908e: 431 (redescription); Emery, 1922e: 105; Creighton, 1950a: 181.

Junior synonym of *tepicana*: Creighton & Gregg, 1955: 24.

*insulana.* *Pheidole punctatissima* subsp. *insulana* Wheeler, W.M. 1905b: 93 (s.w.) BAHAMAS.

Subspecies of *punctatissima*: Emery, 1922e: 108; Bolton, 1995b: 323.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**inversa.** *Pheidole radoszkowskii* var. *inversa* Forel, 1901e: 363 (s.w.) COLOMBIA.

Subspecies of *radoszkowskii*: Emery, 1922e: 99; Bolton, 1995b: 323.

**Status as species:** Wilson, 2003: 197 (redescription).

*iracunda.* *Pheidole iracunda* Wilson, 2003: 712, figs. (s.w.) COSTA RICA.

Junior synonym of *arachnion*: Longino, 2009: 13.

**irritans.** *Myrmica irritans* Smith, F. 1858b: 127 (w.) SOUTH AFRICA.

Combination in *Pheidole*: Dixey & Longstaff, 1907: 331.

**Status as species:** Mayr, 1863: 433; Dalla Torre, 1893: 110; Wheeler, W.M. 1922a: 810; Bolton, 1995b: 323.

**isis.** *Pheidole isis* Mann, 1919: 311, figs. 16-18 (s.w.q.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 323.

Current subspecies: nominal plus *taki*.

*iucunda*, Menozzi, 1939; see *jucunda*.

**jacobsoni.** *Pheidole javana* subsp. *jacobsoni* Forel, 1911b: 203 (s.w.q.m.) INDONESIA (Java).

**Subspecies of javana:** Emery, 1921f: 92.

**Subspecies of fervens:** Bolton, 1995b: 323.

**Status as species:** Eguchi, 2004: 200.

**Senior synonym of orophila:** Eguchi, 2004: 200 (redescription).

Material of the unavailable name *taipingensis* referred here by Eguchi, 2004: 200.

**jaculifera.** *Pheidole jaculifera* Wilson, 2003: 306, figs. (s.w.) BRAZIL.

**jamaicensis.** *Pheidole punctatissima* subsp. *jamaicensis* Wheeler, W.M. 1908b: 161 (s.w.) JAMAICA.

**Subspecies of *punctatissima*:** Wheeler, W.M. 1913b: 492; Wheeler, W.M. & Mann, 1914: 24; Emery, 1922e: 108; Wheeler, W.M. 1937b: 446; Bolton, 1995b: 323.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**Status as species:** Longino & Cox, 2009: 41.

**janeirensis.** *Pheidole fallax* r. *janeirensis* Forel, 1912f: 222 (s.w.) BRAZIL.

Subspecies of *fallax*: Emery, 1922e: 101; Bolton, 1995b: 323.

Junior synonym of *puttemansi*: Wilson, 2003: 343.

**janus.** *Pheidole janus* Smith, F. 1858b: 175, pl. 9, figs. 13-17 (s.w.) SRI LANKA.

Status as species: Roger, 1863b: 31; Mayr, 1863: 440.

Junior synonym of *pusilla*: Mayr, 1886c: 360.

**janzeni.** *Pheidole janzeni* Longino, 2009: 40, fig. 9 (s.w.) COSTA RICA.

**javana.** *Pheidole javana* Mayr, 1867a: 98 (s.w.) INDONESIA (Java).

Viehmeyer, 1916a: 121 (q.m.).

Status as species: Mayr, 1872: 153; Emery, 1887b: 462; Emery, 1889b: 504; André, 1892b: 53; Dalla Torre, 1893: 91; Mayr, 1897: 428; Bingham, 1903: 262; Viehmeyer, 1916a: 121; Wheeler, W.M. 1919e: 66; Santschi, 1937h: 369.

Junior synonym of *fervens*: Wilson & Taylor, 1967: 45.

**jeannei.** *Pheidole jeannei* Wilson, 2003: 538, figs. (s.w.) BRAZIL.

**jelskii.** *Pheidole jelskii* Mayr, 1884: 34 (s.w.) FRENCH GUIANA.

Forel, 1893g: 400 (q.m.).

**Subspecies of *fallax*:** Dalla Torre, 1893: 90; Forel, 1893g: 400; Wheeler, W.M. 1905b: 92; Emery, 1906c: 155; Wheeler, W.M. 1908a: 132; Forel, 1912f: 221; Wheeler, W.M. & Mann, 1914: 21; Mann, 1916: 437; Wheeler, W.M. 1922c: 6; Emery, 1922e: 101; Wheeler, W.M. 1923c: 4; Menozzi & Russo, 1930: 153; Wheeler, W.M. 1936b: 198; Bolton, 1995b: 323.

**Status as species:** Emery, 1894g: 390; Wilson, 2003: 306 (redescription).

**Senior synonym of *antillensis*, *arenicola*, *emiliae*:** Wilson, 2003: 306.

Material of the unavailable name *retifera* referred here by Wilson, 2003: 306.

**jheringi.** *Pheidole flavens* subsp. *exigua* var. *jheringi* Emery, 1894c: 157 (s.w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 323).

**jivaro.** *Pheidole jivaro* Wilson, 2003: 713, figs. (s.w.) ECUADOR.

**johnsoni.** *Pheidole anastasioi* var. *johnsoni* Wheeler, W.M. 1907a: 272 (s.w.m.) HONDURAS.

Subspecies of *anastasioi*: Emery, 1922e: 107; Bolton, 1995b: 323.

Junior synonym of *bilimeki*: Wilson, 2003: 378.

**jonas.** *Pheidole jonas* Forel, 1907g: 82 (s.w.) COMORO IS.

**Status as species:** Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 323; Fischer & Fisher, 2013: 325 (redescription).

**jordanica.** *Pheidole jordanica* Saulcy, 1874: 17 (s.w.) ISRAEL.

Finzi, 1936: 161 (q.).

**Subspecies of *megacephala*:** Emery, 1889a: 442; Dalla Torre, 1893: 91.

**Status as species:** Wheeler, W.M. 1922a: 811; Menozzi, 1929e: 125; Menozzi, 1933b: 57; Finzi, 1936: 161; Bernard, 1953a: 147; Collingwood, 1985: 254; Bolton, 1995b: 323; Collingwood & Agosti, 1996: 323.

**Senior synonym of *laticeps*, *schmitzi*:** Emery, 1915j: 233.

**Senior synonym of *obtusa*:** Finzi, 1936: 161.

**jubilans.** *Pheidole javana* subsp. *jubilans* Forel, 1911b: 202 (s.w.) INDONESIA (Java).

**Subspecies of *javana*:** Emery, 1921f: 92.

**Subspecies of *fervens*:** Bolton, 1995b: 323.

**Status as species:** Eguchi, 2004: 202 (redescription).

**jucunda.** *Pheidole jucunda* Forel, 1885b: 179 (s.) INDIA.

[Misspelled as *iucunda* by Menozzi, 1939a: 299 (in key).]

Forel, 1902f: 545 (w.).

**Status as species:** Dalla Torre, 1893: 91; Forel, 1902f: 545; Bingham, 1903: 256; Menozzi, 1939a: 299 (in key); Bolton, 1995b: 324.

**jujuyensis.** *Pheidole oxyops* r. *jujuyensis* Forel, 1913l: 229 (w.) ARGENTINA.

**Subspecies of *oxyops*:** Emery, 1922e: 103.

**Status as species:** Kempf, 1964e: 62; Bolton, 1995b: 324; Wilson, 2003: 308 (redescription).

**juniperae.** *Pheidole juniperae* Wilson, 2003: 440, figs. (s.w.) U.S.A.

**karolmorae.** *Pheidole karolmorae* Longino, 2009: 41, fig. 10 (s.w.) COSTA RICA.

**karolsetosa.** *Pheidole karolsetosa* Longino, 2009: 44, fig. 11 (s.w.) COSTA RICA.

**kasaiensis.** *Pheidole aurivillii* subsp. *kasaiensis* Forel, 1911f: 279 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1916: 415 (q.).

**Subspecies of *aurivillii*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 324.

**katonae.** *Pheidole sculpturata* subsp. *katonae* Forel, 1907a: 21 (w.) TANZANIA.

Menozzi & Consani, 1952: 62 (s.).

**Subspecies of *sculpturata*:** Emery, 1921f: 89; Wheeler, W.M. 1922a: 820; Menozzi & Consani, 1952: 62; Bolton, 1995b: 324.

**Status as species:** Collingwood & Agosti, 1996: 323.

***kikutai*.** *Pheidole kikutai* Eguchi, 2001b: 67, fig. 23 (s.w.) BORNEO.

*kingi*. *Pheidole kingi* André, 1898: 244 (s.w.) MEXICO.

Combination in *P. (Allophaidole)*: Forel, 1912f: 237.

Status as species: Wheeler, W.M. 1908e: 431; Wheeler, W.M. 1915b: 404; Creighton, 1950a: 181.

Senior synonym of *townsendi*: Emery, 1922e: 105.

Junior synonym of *tepicana*: Creighton & Gregg, 1955: 24.

***kitschneri*.** *Pheidole kitschneri* Forel, 1910e: 436 (s.w.) SOUTH AFRICA.

Santschi, 1914b: 76 (q.).

**Status as species:** Arnold, 1920a: 479; Wheeler, W.M. 1922a: 811; Bolton, 1995b: 324.

***knowlesi*.** *Pheidole knowlesi* Mann, 1921: 436, fig. 13 (s.w.q.) FIJI IS.

**Status as species:** Bolton, 1995b: 324; Sarnat & Economo, 2012: 98.

**Senior synonym of *extensa*:** Sarnat & Economo, 2012: 98.

***kochi*.** *Acanthomyrmex kochi* Emery, 1911c: 252, fig. 1 (w.) NEW GUINEA.

Combination in *Pheidole*: Moffett, 1986: 66.

**Status as species:** Bolton, 1995b: 324.

***kohli*.** *Pheidole kohli* Mayr, 1901b: 11 (footnote) (s.w.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 131, 811; Bolton, 1995b: 324.

*kohli*. *Anergatides kohli* Wasmann, 1915b: 283, pls. 7, 8 (q.m.) DEMOCRATIC REPUBLIC OF CONGO.

[Junior secondary homonym of *Pheidole kohli* Mayr, 1901b: 11.]

Wheeler, G.C. & Wheeler, J. 1955c: 130 (l.).

Status as species: Wheeler, W.M. 1922a: 880.

**Replacement name:** *Pheidole neokohli* Wilson, 1984: 328.

***kohouti*.** *Polyrhachis kohouti* Hoffmann, 2015: 54, figs. 1-4 (w.) AUSTRALIA.

***komori*.** *Pheidole komori* Fischer & Fisher, 2013: 328, figs. 19A-F (s.w.) COMORO IS.

***koshewnikovi*.** *Pheidole pallidula* subsp. *koshewnikovi* Ruzsky, 1905b: 648 (s.w.) KAZAKHSTAN.

**Subspecies of *pallidula*:** Baroni Urbani, 1968b: 448; Tarbinsky, 1976: 70; Bolton, 1995b: 324.

**Status as species:** Seifert, 2016b: 13.

**Senior synonym of *arenarum*, *orientalis*:** Seifert, 2016b: 13.

*kraepelini*. *Pheidole kraepelini* Forel, 1901h: 79 (s.w.) GERMANY (intercepted in quarantine, from Brazil).

Status as species: Bolton, 1995b: 324.

Junior synonym of *brevicona*: Wilson, 2003: 667.

**kugleri**. *Pheidole kugleri* Wilson, 2003: 309, figs. (s.w.) PERU.

**kukrana**. *Pheidole kukrana* Wilson, 2003: 310, figs. (s.w.) NICARAGUA.

**kuna**. *Pheidole kuna* Wilson, 2003: 441, figs. (s.w.) PANAMA.

**kusnezovi**. *Pheidole kusnezovi* Wilson, 2003: 311.

**Replacement name for** *Eriopheidole symbiotica* Kusnezov, 1952a: 16. [Junior secondary homonym of *Pheidole symbiotica* Wasmann, 1909: 693 (footnote).]

**kwazana**. *Pheidole fervida* var. *kwazana* Teranishi, 1940: 13 (w.) KOREA.

**Subspecies of** *fervida*: Bolton, 1995b: 324.

**labrata**. *Pheidole nitidula* st. *strobili* var. *labrata* Santschi, 1929d: 282 (s.w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 324).

Material referred to *nitidula* by Wilson, 2003: 328.

*lacerta*. *Pheidole lacerta* Wheeler, W.M. 1922c: 6 (s.) TRINIDAD.

Status as species: Bolton, 1995b: 324.

Junior synonym of *transversostrata*: Wilson, 2003: 645.

**laelaps**. *Pheidole laelaps* Wilson, 2003: 198, figs. (s.w.) COLOMBIA.

**laevicolor**. *Pheidole laevicolor* Eguchi, 2006: 123, figs. (s.w.) VIETNAM.

**Status as species**: Eguchi, Yamane & Zhou, 2007: 275; Eguchi, 2008: 46 (redescription).

**laevifrons**. *Pheidolacanthinus laevifrons* Smith, F. 1873: ix INDIA. *Nomen nudum* (attributed to Mayr).

**laevifrons**. *Pheidole laevifrons* Mayr, 1887: 598 (s.) BRAZIL.

[Misspelled as *levifrons* by Dalla Torre, 1893: 92.]

**Status as species**: Dalla Torre, 1893: 92; Bolton, 1995b: 324; Wilson, 2003: 199 (redescription).

*laevigata*. *Myrmica laevigata* Smith, F. 1855b: 130, pl. 9, figs. 7, 8 (w.) GREAT BRITAIN.

Junior synonym of *pallidula*: Smith, F. 1858a: 282.

Junior synonym of *megacephala*: Roger, 1863b: 30.

Junior synonym of *pusilla*: Roger, 1859: 259; Emery, 1915j: 235.

*laevigata*. *Pheidole laevigata* Mayr, 1862: 747 (s.) BRAZIL.

[Misspelled as *levigata* by Roger, 1863b: 31.]

Unresolved junior secondary homonym of *Myrmica laevigata* Smith, F. 1855b: 130.



Status as species: Roger, 1863b: 31; Mayr, 1863: 441.

Junior synonym of *pusilla*: Mayr, 1870b: 981 (footnote).

**laevinota.** *Pheidole rufipilis* var. *laevinota* Forel, 1908c: 371 (w.) BRAZIL.

**Subspecies of *rufipilis*:** Emery, 1922e: 103; Bolton, 1995b: 324.

**Status as species:** Wilson, 2003: 200 (redescription).

**laevithorax.** *Pheidole laevithorax* Eguchi, 2008: figs. 13a-g (s.w.) VIETNAM.

*laeviuscula.* *Pheidole vinelandica* subsp. *laeviuscula* Emery, 1895c: 292 (s.w.) U.S.A.

Subspecies of *vinelandica*: Emery, 1922e: 106.

Junior synonym of *vinelandica*: Creighton, 1950a: 172.

**laeviventris.** *Pheidole laeviventris* Mayr, 1870a: 401 (w.) COLOMBIA.

[Misspelled as *leviventris* by Dalla Torre, 1893: 92.]

**Status as species:** Dalla Torre, 1893: 92; Bolton, 1995b: 324; Wilson, 2003: 714 (redescription).

**laevivertex.** *Pheidole laevivertex* Forel, 1901c: 131 (s.w.) MEXICO.

**Status as species:** Bolton, 1995b: 324; Wilson, 2003: 312 (redescription).

**lagunculinoda.** *Pheidole lagunculinoda* Longino, 2009: 48, fig. 12 (s.w.) MEXICO.

**laidlowi.** *Pheidole (Pheidole) triconstricta* var. *laidlowi* Mann, 1916: 434 (s.w.) BRAZIL.

**Subspecies of *triconstricta*:** Emery, 1922e: 100; Bolton, 1995b: 324.

**Status as species:** Wilson, 2003: 201 (redescription).

*lallemandi.* *Pheidole radoszkowskii* r. *lallemandi* Forel, 1901c: 133 (s.w.) COLOMBIA.

Subspecies of *biconstricta*: Forel, 1901e: 362; Forel, 1912f: 222; Emery, 1922e: 98; Bolton, 1995b: 324.

Junior synonym of *biconstricta*: Wilson, 2003: 143.

**lamellinoda.** *Pheidole lamellinoda* Forel, 1902c: 166 (s.), 186 (w.q.m.) INDIA.

[Also described as new by Forel, 1902f: 538.]

**Status as species:** Bingham, 1903: 229; Collingwood, 1985: 254; Bolton, 1995b: 324; Collingwood, *et al.* 2004: 478.

**lamia.** *Pheidole lamia* Wheeler, W.M. 1901b: 534, fig. 11 (s.w.) U.S.A.

**Status as species:** Wheeler, W.M. 1908e: 477 (redescription); Creighton, 1950a: 182; Smith, D.R. 1979: 1370; Feener, 1981: 269; Bolton, 1995b: 324; Wilson, 2003: 546 (redescription).

**laminata.** *Pheidole laminata* Emery, 1900c: 325, pl. 8, figs. 28, 29 (s.w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 324.

**lancifera.** *Pheidole lancifer* Wilson, 2003: 202, figs. (s.w.) BRAZIL.

**lanigera.** *Pheidole laniger* Wilson, 2003: 313, figs. (s.w.) PERU.

**lanuginosa.** *Pheidole lanuginosa* Wilson, 1984: 318, figs. 1, 2 (q.m.) INDIA.

**Status as species:** Bolton, 1995b: 324.

**laselva.** *Pheidole laselva* Wilson, 2003: 442, figs. (s.w.) COSTA RICA.

**Status as species:** Longino, 2009: 49.

**Senior synonym of *ebenina*:** Longino, 2009: 49.

*laticeps.* *Pheidole sinaitica* subsp. *laticeps* Mayr, 1904b: 6 (s.w.) EGYPT.

[Misspelled as *latifrons* by Emery, 1915j: 233.]

Junior synonym of *jordanica*: Emery, 1915j: 233.

**laticornis.** *Pheidole laticornis* Wilson, 2003: 203, figs. (s.w.) COSTA RICA.

**laticrista.** *Pheidole (Elasmopheidole) laticrista* Santschi, 1916e: 375, 2 figs. (s.w.q.) ARGENTINA.

**Status as species:** Bolton, 1995b: 324; Wilson, 2003: 134 (redescription).

*latifrons*, Emery, 1915; see *laticeps*.

**latigena.** *Pheidole variabilis* subsp. *latigena* Forel, 1907h: 279 (s.w.) AUSTRALIA.

**Subspecies of *variabilis*:** Emery, 1922e: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 324.

**latinoda.** *Pheidole latinoda* Roger, 1863a: 195 (s.) SRI LANKA.

Mayr, 1865: 101 (w.); Forel, 1885b: 179 (q.); Imai, *et al.* 1984: 7 (k.).

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Mayr, 1865: 101 (redescription); Dalla Torre, 1893: 91; Mayr, 1897: 427; Bingham, 1903: 235; Menozzi, 1939a: 298 (in key); Bolton, 1995b: 324.

Current subspecies: nominal plus *angustior*, *major*, *peradeniyae*.

**lattkei.** *Pheidole lattkei* Wilson, 2003: 314, figs. (s.w.) VENEZUELA.

**laudatana.** *Pheidole laudatana* Wilson, 2003: 715, figs. (s.w.) DOMINICA.

*lauta.* *Pheidole lauta* Wheeler, W.M. 1908e: 470 (s.w.q.m.) U.S.A.

Subspecies of *floridana*: Creighton, 1950a: 179.

Junior synonym of *floridana*: Gregg, 1959: 21; Wilson, 2003: 424.

Junior synonym of *bilimeki*: Sarnat, *et al.* 2015: 35.

**legitima.** *Pheidole njassae* var. *legitima* Santschi, 1916d: 242.

**Replacement name for *Pheidole njassae* var. *sculptior*** Viehmeyer, 1914b: 36. [Junior primary homonym of *Pheidole flavens* r. *sculptior* Forel, 1893g: 414.]

**Subspecies of *njassae*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 817; Bolton, 1995b: 324.

**lemnisca.** *Pheidole lemnisca* Wilson, 2003: 443, figs. (s.w.) COLOMBIA.

**lemur.** *Pheidole lemur* Forel, 1912f: 225 (s.w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 324; Wilson, 2003: 204 (redescription).

**leoncortesi.** *Pheidole leoncortesi* Longino, 2009: 49, fig. 13 (s.w.) MEXICO.

*leonhardi.* *Pheidole gertrudae* var. *leonhardi* Forel, 1901h: 62 (s.w.) BOLIVIA.

Subspecies of *gertrudae*: Emery, 1922e: 101; Bolton, 1995b: 324.

Junior synonym of *gertrudae*: Wilson, 2003: 537.

**leonina.** *Pheidole leonina* Wilson, 2003: 315, figs. (s.w.) PERU.

**leptina.** *Pheidole leptina* Wilson, 2003: 316, figs. (s.w.) PERU.

*levociput.* *Pheidole lignicola* var. *levociput* Forel, 1908c: 370 (s.w.m.) PARAGUAY.

Subspecies of *lignicola*: Emery, 1922e: 108; Bolton, 1995b: 324.

Junior synonym of *lignicola*: Wilson, 2003: 444.

**liberiensis.** *Pheidole termitophila* subsp. *liberiensis* Forel, 1911e: 270 (s.w.) LIBERIA.

**Subspecies of** *termitophila*: Emery, 1921f: 90; Wheeler, W.M. 1922a: 822; Bernard, 1953b: 226; Bolton, 1995b: 324.

**liengmei.** *Pheidole liengmei* Forel, 1894b: 93 (w.) MOZAMBIQUE.

Forel, 1913a: 134 (s.); Arnold, 1920a: 467 (q.).

**Status as species:** Arnold, 1920a: 465; Wheeler, W.M. 1922a: 811; Bolton, 1995b: 324.

Current subspecies: nominal plus *malindana*, *micrartifex*, *shinsendensis*.

*lighti.* *Pheidole lighti* Wheeler, W.M. 1927d: 2 (s.w.) CHINA.

Status as species: Bolton, 1995b: 324; Wu, J. & Wang, 1995: 100.

Junior synonym of *capellinii*: Zhou & Zheng, 1997d: 222.

**lignicola.** *Pheidole lignicola* Mayr, 1887: 586 (s.), 602 (w.) BRAZIL.

**Status as species:** Dalla Torre, 1893: 92; Bolton, 1995b: 324; Wilson, 2003: 444 (redescription).

**Senior synonym of** *levociput*: Wilson, 2003: 444.

*liliana.* *Pheidole cordiceps* var. *liliana* Forel, 1912f: 232 (s.w.q.m.) ARGENTINA.

Subspecies of *cordiceps*: Emery, 1922e: 100; Kusnezov, 1952b: 66 (in key); Bolton, 1995b: 324.

Junior synonym of *cordiceps*: Wilson, 2003: 279.

**lilloi.** *Elasmopheidole lilloi* Kusnezov, 1952b: 74 (s.w.) ARGENTINA.

Combination in *Pheidole* (*Elasmopheidole*): Kempf, 1972a: 184.

**Status as species:** Bolton, 1995b: 324; Wilson, 2003: 135 (redescription).

*lippulum.* *Monomorium lippulum* Wheeler, W.M. 1927h: 89, fig. 3 (w.) AUSTRALIA.

Junior synonym of *froggatti*: Brown, 1953h: 7.

**liteae.** *Pheidole liteae* Forel, 1910: 41 (s.w.) AUSTRALIA (Tasmania).

**Status as species:** Taylor & Brown, 1985: 77; Bolton, 1995b: 324.

**litigiosa.** *Pheidole sikorae* var. *litigiosa* Forel, 1892k: 526 (s.w.q.) MADAGASCAR.

**Subspecies of *sikorae*:** Emery, 1921f: 90; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 324.

**littoralis.** *Pheidole sitarches* subsp. *littoralis* Cole, 1952b: 443 (s.w.) U.S.A.

**Subspecies of *sitarches*:** Smith, D.R. 1979: 1373.

**Status as species:** Naves, 1985: 64; Bolton, 1995b: 324; Wilson, 2003: 581 (redescription).

**lobulata.** *Pheidole lobulata* Emery, 1900c: 324 (s.w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 324.

**loki.** *Pheidole loki* Fischer & Fisher, 2013: 331, figs. 20A-F (w.) MAYOTTE I. (Indian Ocean).

**lokitaе.** *Pheidole (Pheidolacanthinus) lokitaе* Forel, 1913k: 46, figs. L, M (s.w.q.m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 324; Eguchi, 2001b: 69 (redescription); Eguchi, 2003: 326.

**longiceps.** *Pheidole longiceps* Mayr, 1876: 106 (s.w.) AUSTRALIA.

**Status as species:** Dalla Torre, 1893: 92; Taylor & Brown, 1985: 77; Bolton, 1995b: 324.

Current subspecies: nominal plus *doddi*, *frontalis*.

*longiceps.* *Pheidole longiceps* Aguayo, 1932: 218 (s.) CUBA.

[Junior primary homonym of *Pheidole longiceps* Mayr, 1876: 106.]

**Replacement name:** *Pheidole neolongiceps* Brown, 1950e: 250.

**longicornis.** *Pheidole longicornis* Emery, 1888a: 532 (w.) INDONESIA (Nias I.).

Emery, 1901g: 573 (s.q.m.).

**Status as species:** Dalla Torre, 1893: 92; Emery, 1901g: 573; Bolton, 1995b: 324.

**longinoi.** *Pheidole longinoi* Wilson, 2003: 445, figs. (s.w.) COSTA RICA.

**longior.** *Pheidole (Elasmopheidole) cavifrons* st. *longior* Santschi, 1933e: 110, figs. 1-3 (s.w.) ARGENTINA.

**Subspecies of *cavifrons*:** Bolton, 1995b: 324.

**Status as species:** Wilson, 2003: 136 (redescription).

**longipes.** *Formica longipes* Latreille, 1802c: 233, pl. 11, fig. 68 (w.) FRENCH GUIANA.

Combination in *Pheidole*: Emery, 1921a: 25.

**Status as species:** Dalla Torre, 1893: 200; Bolton, 1995b: 324.

[Note: this taxon apparently omitted from Wilson, 2003.]

*longipes*. *Myrmica longipes* Smith, F. 1857a: 70, pl. 1, fig. 6 (w.) SINGAPORE.

[**Junior secondary homonym** of *Formica longipes* Latreille, 1802c: 233 (Bolton, 1995b: 324).]

Crawley, 1924: 391 (s.q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 80 (l.).

Combination in *Ischnomyrmex*: Mayr, 1862: 739; Emery, 1922e: 114;

combination in *Aphaenogaster (Ischnomyrmex)*: Emery, 1887b: 456;

combination in *Aphaenogaster*: Emery, 1895k: 470;

combination in *Pheidole (Isopheidole)*: Forel, 1912m: 765;

combination in *P. (Ischnomyrmex)*: Forel, 1913k: 49;

combination in *Pheidole*: Bolton, 1995b: 324.

Status as species: Mayr, 1862: 739; Roger, 1863b: 27; Mayr, 1863: 424; Mayr, 1867a: 92 (redescription); Emery, 1888a: 531; Emery, 1889b: 503; André, 1892b: 53; Bingham, 1903: 272; Viehmeyer, 1914d: 608; Wheeler, W.M. 1919e: 68; Karavaiev, 1935a: 77; Bolton, 1995b: 324; Eguchi, 1999: 97; Eguchi, 2001b: 71 (redescription); Eguchi, 2003: 327.

**Replacement name:** *Pheidole singaporensis* Özdikmen, 2010b: 804.

*longipes*. *Pheidole susannae* r. *longipes* Pergande, 1896: 885 (s.w.) MEXICO.

[**Junior secondary homonym** of *Formica longipes* Latreille, 1802c: 233.]

Wheeler, W.M. 1915b: 397 (q.).

Status as species: Forel, 1899c: 65; Wheeler, W.M. 1915b: 397.

**Replacement name:** *Pheidole grillipes* Wheeler, W.M. 1916e: 40.

**longiscapa**. *Pheidole longiscapa* Forel, 1901e: 358 (s.w.m.) VENEZUELA.

**Status as species:** Bolton, 1995b: 324; Wilson, 2003: 205 (redescription).

**Senior synonym of** *martensis*: Wilson, 2003: 205.

*longiscapa*. *Pheidole longiscapa* Zhou & Zheng, 1999: 85, figs. 3-5 (s.w.) CHINA.

[**Junior primary homonym** of *Pheidole longiscapa* Forel, 1901e: 358.]

Status as species: Zhou, 2001b: 132.

**Replacement name:** *Pheidole neolongiscapa* Özdikmen, 2010b: 805.

**longiseta**. *Pheidole longiseta* Wilson, 2003: 206, figs. (s.w.) PERU.

**longispinosa**. *Pheidole longispinosa* Forel, 1891b: 170, pl. 5, fig. 4 (s.w.q.) MADAGASCAR.

**Status as species:** Dalla Torre, 1893: 92; Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 324.

Current subspecies: nominal plus *scabrata*.

*longula*. *Pheidole vinelandica* var. *longula* Emery, 1895c: 292 (s.w.) U.S.A.

Subspecies of *vinelandica*: Wheeler, W.M. 1908e: 453; Wheeler, W.M. 1915b: 405; Emery, 1922e: 106.

Status as species: Cole, 1956c: 114; Bolton, 1995b: 324.

Subspecies of *bicarinata*: Creighton, 1950a: 171; Smith, D.R. 1979: 1367; Allred, 1982: 493 (in key).

Junior synonym of *bicarinata*: Wilson, 2003: 561.

*lopesi*. *Pheidole gibba* var. *lopesi* Borgmeier, 1937b: 233 (s.w.) BRAZIL.

Junior synonym of *gibba*: Kempf, 1972b: 455.

*loretana*. *Pheidole (Macropheidole) fimbriata* st. *tucumana* var. *loretana* Santschi, 1934c: 30 (s.w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 324).

*loretensis*. *Pheidole (Pheidole) gertrudae* var. *loretensis* Santschi, 1933e: 108 (w.) ARGENTINA.

Subspecies of *gertrudae*: Bolton, 1995b: 324.

Junior synonym of *gertrudae*: Wilson, 2003: 537.

*lourothi*. *Pheidole lourothi* Wilson, 2003: 317, figs. (s.w.) COSTA RICA.

*lovejoyi*. *Pheidole lovejoyi* Wilson, 2003: 318, figs. (s.w.) BRAZIL.

*lucaris*. *Pheidole lucaris* Wilson, 2003: 446, figs. (s.w.) BRAZIL.

*lucida*. *Pheidole lucida* Forel, 1895c: 248 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 324.

*lucifuga*. *Pheidole spininodis* var. *lucifuga* Santschi, 1923d: 56 (s.w.q.) ARGENTINA.

Subspecies of *spininodis*: Bolton, 1995b: 324.

Junior synonym of *spininodis*: Wilson, 2003: 756.

*lucioccipitalis*. *Pheidole lucioccipitalis* Eguchi, 2001b: 73, fig. 26 (s.w.m.) BORNEO.

**Status as species:** Eguchi, 2003: 328

*lucretii*. *Pheidole lucretii* Santschi, 1923d: 45 (s.) BRAZIL.

**Status as species:** Bolton, 1995b: 324; Wilson, 2003: 319 (redescription).

*lupus*. *Pheidole lupus* Wilson, 2003: 320, figs. (s.w.) PERU.

*lustrata*. *Pheidole lustrata* Wilson, 2003: 447, figs. (s.w.) COSTA RICA.

*luteipes*. *Pheidole luteipes* Emery, 1914f: 402 (s.w.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 324.

Current subspecies: nominal plus *obvia*.

*luteola*. *Pheidole radoszkowskii* var. *luteola* Forel, 1893g: 406 (s.w.q.m.) ANTILLES.

Subspecies of *radoszkowskii*: Emery, 1922e: 99; Bolton, 1995b: 324.

Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

**lutzi**. *Pheidole lutzi* Forel, 1905b: 168 (s.w.) BRAZIL.

**Status as species**: Wheeler, W.M. 1942: 191; Bolton, 1995b: 324; Wilson, 2003: 716 (redescription).

**Senior synonym of *heinzi***: Wilson, 2003: 716.

**macclendoni**. *Pheidole macclendoni* Wheeler, W.M. 1908e: 450, pl. 27, fig. 36 (s.w.) U.S.A.

**Status as species**: Creighton, 1950a: 182; Smith, D.R. 1979: 1371; Bolton, 1995b: 324; Mackay & Mackay, 2002: 184; Wilson, 2003: 582 (redescription).

**machetula**. *Pheidole machetula* Wilson, 2003: 207, figs. (s.w.) PERU.

**mackayensis**. *Pheidole ampla* var. *mackayensis* Forel, 1902h: 436 (s.w.) AUSTRALIA.

Forel, 1915b: 57 (m.).

**Subspecies of *ampla***: Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 325.

**mackayi**. *Pheidole mackayi* Wilson, 2003: 448, figs. (s.w.) MEXICO.

Longino, 2009: 52 (w.).

**Status as species**: Longino, 2009: 52.

**macracantha**. *Pheidole macracantha* Wilson, 2003: 717, figs. (w.) PANAMA.

**macromischoides**. *Pheidole macromischoides* Wilson, 2003: 718, figs. (w.) CUBA.

**macrops**. *Pheidole macrops* Wilson, 2003: 583, figs. (s.w.) MEXICO.

**maculifrons**. *Pheidole vafra* st. *idiota* var. *maculifrons* Santschi, 1929d: 284, fig. 17 (s.w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *idiota* by Brown, 1981: 526.

**maculifrons**. *Pheidole maculifrons* Wheeler, W.M. 1929g: 42, fig. 5 (s.) PHILIPPINES.

**Status as species**: Bolton, 1995b: 325.

**madecassa**. *Pheidole madecassa* Forel, 1892k: 525 (s.w.) MADAGASCAR.

**Status as species**: Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 325.

**madrensis**. *Pheidole madrensis* Wilson, 2003: 321, figs. (s.w.) MEXICO.

**magna**. *Pheidole magna* Eguchi, 2006: 125, figs. (s.w.) VIETNAM.

**Status as species**: Eguchi, 2008: 52 (redescription).

**magrettii**. *Pheidole magrettii* Emery, 1887b: 462 (s.w.) INDONESIA (Java).

**Status as species**: Emery, 1889b: 504; Dalla Torre, 1893: 92; Bingham, 1903: 255; Bolton, 1995b: 325; Eguchi, 2001a: 15.

**Senior synonym of *maxwellensis***: Eguchi, 2001a: 15.

**maja**. *Pheidole maja* Forel, 1886b: xlvi (s.w.q.) GUATEMALA.

**Status as species**: Dalla Torre, 1893: 92; Bolton, 1995b: 325; Wilson, 2003: 322 (redescription).

**major**. *Pheidole latinoda* var. *major* Forel, 1885b: 178 (s.w.q.) INDIA.

**Subspecies of *latinoda***: Dalla Torre, 1893: 91; Emery, 1921f: 92; Bolton, 1995b: 325.

**makilingi**. *Pheidole makilingi* Viehmeyer, 1916b: 285 (s.w.) PHILIPPINES.

**Status as species**: Bolton, 1995b: 325; Eguchi, 2001a: 15 (redescription).

**mala**. *Pheidole rinae* var. *mala* Forel, 1911b: 205 (s.w.) INDONESIA (Java).

Subspecies of *rinae*: Emery, 1922e: 95; Bolton, 1995b: 325.

Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 262.

**malabarica**. *Oecodoma malabarica* Jerdon, 1851: 107 (s.w.) INDIA.

[Duplicated in Jerdon, 1854a: 49. Genus misspelled as *Ocodoma* in both publications.]

Combination in *Pheidole*: Smith, F. 1858b: 173.

**Status as species**: Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 92; Bolton, 1995b: 325.



- malelana.** *Pheidole minima* subsp. *malelana* Wheeler, W.M. 1922a: 133 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of minima:** Bolton, 1995b: 325.
- malevola.** *Pheidole (Ceratopheidole) hecate* subsp. *malevola* Wheeler, W.M. 1911a: 27 (s.w.) JAMAICA.  
 Combination in *Ceratopheidole*: Emery, 1922e: 113;  
 combination in *Pheidole*: Kempf, 1972a: 183.  
 Subspecies of *hecate*: Emery, 1922e: 113; Bolton, 1995b: 325.  
 Junior synonym of *hecate*: Wilson, 2003: 544.
- malindana.** *Pheidole liengmei* var. *malindana* Forel, 1913a: 135 (w.) ZIMBABWE.  
**Subspecies of liengmei:** Arnold, 1920a: 468; Emery, 1921f: 88; Wheeler, W.M. 1922a: 811; Bolton, 1995b: 325.
- malinsii.** *Pheidole malinsii* Forel, 1902c: 167 (s.), 187 (w.) SRI LANKA.  
 [Also described as new by Forel, 1902f: 539.]  
**Status as species:** Bingham, 1903: 231; Wheeler, W.M. 1927b: 45; Menozzi, 1939a: 298 (in key); Bolton, 1995b: 325.
- mallota.** *Pheidole mallota* Wilson, 2003: 449, figs. (s.w.) PANAMA.
- mamore.** *Pheidole (Pheidole) guilelmimuelleri* subsp. *mamore* Mann, 1916: 429 (s.w.q.) BRAZIL.  
**Subspecies of guilelmimuelleri:** Emery, 1922e: 103; Bolton, 1995b: 325.  
**Status as species:** Wilson, 2003: 627 (redescription).
- manteroi.** *Pheidole manteroi* Emery, 1897d: 564 (s.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 325.
- mantilla.** *Pheidole mantilla* Wilson, 2003: 323, figs. (s.w.) COSTA RICA.
- manuana.** *Pheidole manuana* Wilson, 2003: 719, figs. (s.w.) PERU.
- manukana.** *Pheidole manukana* Eguchi, 2001b: 75, fig. 27 (s.w.) BORNEO.
- marcidula.** *Pheidole marcidula* Wheeler, W.M. 1908e: 457 (s.w.) U.S.A.  
**Status as species:** Creighton, 1950a: 182; Smith, D.R. 1979: 1371; Bolton, 1995b: 325; Mackay & Mackay, 2002: 185; Wilson, 2003: 584 (redescription).
- maricopa.** *Pheidole desertorum* var. *maricopa* Wheeler, W.M. 1906d: 339 (s.w.) U.S.A.  
 Subspecies of *desertorum*: Wheeler, W.M. 1908e: 460; Emery, 1922e: 99.  
 Junior synonym of *desertorum*: Creighton, 1950a: 178.
- martensis.** *Pheidole longiscapa* r. *martensis* Forel, 1914c: 615 (s.w.) COLOMBIA.  
 Subspecies of *longiscapa*: Emery, 1922e: 103; Bolton, 1995b: 325.  
 Junior synonym of *longiscapa*: Wilson, 2003: 205.
- maufei.** *Pheidole maufei* Arnold, 1920a: 438 (s.w.) ZIMBABWE.  
**Status as species:** Wheeler, W.M. 1922a: 812; Bolton, 1995b: 325.
- maxwellensis.** *Pheidole nodgii* r. *maxwellensis* Forel, 1913k: 40 (s.w.) WEST MALAYSIA.  
 Subspecies of *nodgii*: Emery, 1922e: 95; Bolton, 1995b: 325.  
 Junior synonym of *magrettii*: Eguchi, 2001a: 15.
- mayri.** *Pheidole mayri* Forel, 1894b: 91 (s.w.) SENEGAL.  
**Status as species:** Wheeler, W.M. 1922a: 812; Bolton, 1995b: 325.
- mbalensis.** *Pheidole excellens* st. *weissi* var. *mbalensis* Santschi, 1930b: 65, fig. 3a-d (w.) ANGOLA.  
 Unavailable (infrasubspecific) name (Bolton, 1995: 325).
- medialis.** *Pheidole medialis* Wilson, 2003: 208, figs. (s.w.) COSTA RICA.  
 Junior synonym of *radoszkowskii*: Longino, 2009: 70.
- medioflava.** *Pheidole (Pheidolacanthinus) medioflava* Donisthorpe, 1941b: 37 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 325.
- mediofusca.** *Pheidole variabilis* r. *mediofusca* Forel, 1902h: 425 (s.w.) AUSTRALIA.  
**Status as species:** Emery, 1914f: 402.  
**Subspecies of variabilis:** Emery, 1922e: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 325.
- mediorubra.** *Pheidole flavens* var. *mediorubra* Santschi, 1933e: 107 (s.w.) ARGENTINA.

Subspecies of *flavens*: Bolton, 1995b: 325.

Junior synonym of *alacris*: Wilson, 2003: 366.

***megacephala***. *Formica megacephala* Fabricius, 1793: 361 (s.) no locality given.

[Unjustified emendation of spelling to *megalcephala*: Schulz, 1906: 155.]

Latreille, 1802c: 232 (q.); Mayr, 1861: 70 (s.w.q.m.); Wheeler, G.C. & Wheeler, J. 1953b: 75 (l.).

Combination in *Myrmica*: Losana, 1834: 328;

combination in *Pheidole*: Roger, 1863b: 30.

**Status as species**: Latreille, 1802c: 232; Fabricius, 1804: 411; Losana, 1834: 328; Mayr, 1861: 70 (in key); Roger, 1863b: 30, 49; Mayr, 1863: 441; André, 1874: 198 (in key); Emery & Forel, 1879: 463; Forel, 1881: 8; André, 1883b: 383 (in key); Nasonov, 1889: 38; Dalla Torre, 1892: 90; Emery, 1892b: 160; Mayr, 1893: 201; Dalla Torre, 1893: 92; Ruzsky, 1902d: 26; Bingham, 1903: 242; Mayr, 1904b: 7; Ruzsky, 1905b: 650; Mayr, 1907b: 13; Wheeler, W.M. 1908a: 133; Wheeler, W.M. 1913b: 492; Stitz, 1914: 67; Wheeler, W.M. & Mann, 1914: 22; Emery, 1915j: 235; Wheeler, W.M. & Mann, 1916: 170; Stitz, 1917: 340; Wheeler, W.M. 1919e: 65; Wheeler, W.M. 1922a: 131, 812, 1018; Stitz, 1923: 154; Wheeler, W.M. 1924b: 243; Mann, 1925b: 5; Wheeler, W.M. 1927g: 105; Clark, 1928b: 169; Menozzi, 1929a: 2; Menozzi & Russo, 1930: 152; Wheeler, W.M. 1930a: 98; Donisthorpe, 1932c: 455; Wheeler, W.M. 1932c: 156; Wheeler, W.M. 1932d: 14; Wheeler, W.M. 1934a: 174; Karavaiev, 1935a: 77; Wheeler, W.M. 1936b: 198; Wheeler, W.M. 1936f: 5; Wheeler, W.M. 1937a: 22; Menozzi, 1942: 166; Weber, 1943c: 305; Bernard, 1950b: 287; Menozzi & Consani, 1952: 62; Bernard, 1953b: 225; Kempf, 1962b: 18; Bernard, 1967: 153 (redescription); Wilson & Taylor, 1967: 46; Bernard, 1971: 7; Smith, D.R. 1979: 1371; Barquin Diez, 1981: 111; Brown, 1981: 529; Ogata, 1982: 197; Collingwood, 1985: 254; Agosti & Collingwood, 1987b: 272 (in key); Morisita, *et al.* 1992: 24; Bolton, 1995b: 325; Wu, J. & Wang, 1995: 103; Collingwood & Agosti, 1996: 323; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 127; Eguchi, 2001b: 77 (redescription); Imai, *et al.* 2003: 159; Wilson, 2003: 549 (redescription); Don, 2007: 128; Eguchi, 2008: 55 (redescription); Heterick, 2009: 169; Terayama, 2009: 172 (in key); Sarnat & Economo, 2012: 99; Fischer & Fisher, 2013: 332 (redescription); Sarnat, *et al.* 2015: 50 (redescription).

**Senior synonym of *trinodis***: Roger, 1863b: 30.

**Senior synonym of *edax***: Dalla Torre, 1892: 90; Emery, 1892b: 160 (see note under *edax*).

**Senior synonym of *perniciosa***: Emery, 1915j: 235.

**Senior synonym of *pusilla***: Roger, 1863b: 30; Emery & Forel, 1879: 463; Wheeler, W.M. 1919e: 66.

**Senior synonym of *suspiciosa***: Donisthorpe, 1932c: 455.

**Senior synonym of *testacea***: Brown, 1981: 530.

**Senior synonym of *agilis***: Eguchi, 2008: 56.

**Senior synonym of *bernhardae*, *gietleni*, *picata*, *scabrior***: Fischer & Fisher, 2013: 333.

Current subspecies: nominal plus *atrox*, *costauriensis*, *duplex*, *ilgi*, *impressifrons*, *melancholica*, *nkomoana*, *rotundata*, *speculifrons*, *spinosa*, *talpa*.

*megacephala* Smith, F. 1860; see under **CAREBARA**.

***megacephalopallidula***. *Pheidole megacephala* r. *pallidula* var. *megacephalopallidula* Emery & Forel, 1879: 463.

Unavailable (infrasubspecific) name.

[*Pheidole pallidula* var. *megacephalopallidula* André, 1883b: 384, and Dalla Torre, 1893: 94. *Nomina nuda*.]

*megalcephala*, Schulz, 1906; see *megacephala* Fabricius.

***megatron***. *Pheidole megatron* Fischer & Fisher, 2013: 338, figs. 22A-F (w.) COMORO IS.

***meihuashanensis***. *Pheidole meihuashanensis* Li & Chen, 1992: 57 (s.w.) CHINA.

**Status as species**: Tang, Li, *et al.* 1995: 57.

***meinerti***. *Pheidole meinerti* Forel, 1905b: 159 (s.) VENEZUELA.

- Status as species:** Bolton, 1995b: 325; Wilson, 2003: 616 (redescription).  
**Senior synonym of *mimula*:** Wilson, 2003: 616.
- meinertopsis*.** *Pheidole meinertopsis* Wilson, 2003: 450, figs. (s.w.) PERU.
- melancholica*.** *Pheidole punctulata* st. *melancholica* Santschi, 1912b: 164 (s.w.) IVORY COAST.  
Bernard, 1953b: 225 (q.).  
**Subspecies of *punctulata*:** Menozzi, 1942: 167.  
**Subspecies of *megacephala*:** Emery, 1915j: 242; Emery, 1921f: 85; Wheeler, W.M. 1922a: 132, 814; Santschi, 1937g: 76; Bernard, 1953b: 225; Bolton, 1995b: 325.
- melanogaster*.** *Pheidole (Pheidole) melanogaster* Donisthorpe, 1943d: 448 (s.w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 325.
- melastomae*.** *Pheidole melastomae* Wilson, 2003: 451, figs. (s.w.) PANAMA.
- mendanai*.** *Pheidole mendanai* Mann, 1919: 309, fig. 15 (s.w.q.) SOLOMON IS.  
**Status as species:** Bolton, 1995b: 325.
- mendicula*.** *Pheidole (Hendecapheidole) mendicula* Wheeler, W.M. 1925d: 172, fig. 6 (s.w.m.) PANAMA.  
**Status as species:** Smith, M.R. 1955c: 303; Bolton, 1995b: 325; Wilson, 2003: 637 (redescription).
- mentita*.** *Pheidole mentita* Santschi, 1914d: 338 (s.w.q.) GUINEA.  
**Status as species:** Wheeler, W.M. 1922a: 817; Bolton, 1995b: 325.  
Current subspecies: nominal plus *pullata*.
- mera*.** *Pheidole mera* Wilson, 2003: 452, figs. (s.w.) U.S.A.
- merimbun*.** *Pheidole merimbun* Eguchi, 2001b: 79, fig. 29 (s.w.) BRUNEI.  
**Status as species:** Eguchi, Yamane & Zhou, 2007: 275.
- mesomontana*.** *Pheidole mesomontana* Longino, 2009: 54, fig. 15 (s.w.) COSTA RICA.
- messalina*.** *Pheidole spinulosa* subsp. *messalina* Forel, 1910e: 440 (s.m.) LESOTHO.  
**Subspecies of *spinulosa*:** Arnold, 1920a: 454; Emery, 1921f: 87; Wheeler, W.M. 1922a: 821; Santschi, 1939b: 243; Bolton, 1995b: 325.
- metallescens*.** *Pheidole metallescens* Emery, 1895c: 294 (w.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1960b: 12 (l.).  
**Status as species:** Wheeler, W.M. 1908e: 474; Creighton, 1950a: 183; Smith, D.R. 1979: 1371; Bolton, 1995b: 325; Mackay & Mackay, 2002: 186; Wilson, 2003: 453 (redescription).  
**Senior synonym of *splendidula*:** Wilson, 2003: 453.
- metana*.** *Pheidole metana* Wilson, 2003: 617, figs. (s.w.) COLOMBIA.
- mexicanum* Pergande, 1896; see under ***APHAENOGASTER***.
- micantiventris*. *Pheidole rhombinoda* var. *micantiventris* Mayr, 1897: 427 (s.) SRI LANKA.  
Subspecies of *rhombinoda*: Emery, 1921f: 93; Wheeler, W.M. 1927h: 86.  
Junior synonym of *nodus*: Yasumatsu, 1962: 96.
- micon*.** *Pheidole micon* Wilson, 2003: 454, figs. (s.w.) COLOMBIA.
- micrartifex*.** *Pheidole liengmei* st. *micrartifex* Forel, 1913j: 215 (s.w.) ZIMBABWE.  
**Subspecies of *liengmei*:** Arnold, 1920a: 468; Emery, 1921f: 88; Wheeler, W.M. 1922a: 812; Bolton, 1995b: 325.
- micridris*.** *Pheidole micridris* Wilson, 2003: 455, figs. (s.w.) PERU.
- microgyna*.** *Pheidole microgyna* Wheeler, W.M. 1928b: 186 (w.q.m.) GUYANA.  
**Status as species:** Wilson, 1984: 323 (redescription); Bolton, 1995b: 325; Wilson, 2003: 456 (redescription).
- microps*.** *Pheidole microps* Wilson, 2003: 720, figs. (w.) PERU.
- micula*.** *Pheidole californica* subsp. *micula* Wheeler, W.M. 1915b: 408 (s.w.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1972b: 244 (l.).  
**Subspecies of *californica*:** Emery, 1922e: 105; Creighton, 1950a: 173.  
**Status as species:** Gregg, 1959: 24; Smith, D.R. 1979: 1371; Bolton, 1995b: 325; Wilson, 2003: 585 (redescription).

- midas.** *Pheidole midas* Wilson, 2003: 324, figs. (s.w.) TRINIDAD.  
*militaris* Smith, F. 1860; see under **CAREBARA**.
- militaris.* *Pheidole radoszkowskii* r. *militaris* Emery, 1890b: 49 (s.w.) COSTA RICA.  
 [Junior primary homonym of *Pheidole militaris* Smith, F. 1860a: 74.]  
**Replacement name:** *Pheidole radoszkowskii* subsp. *pugnax* Dalla Torre, 1892: 91.
- militicida.** *Pheidole militicida* Wheeler, W.M. 1915b: 398 (s.w.) U.S.A.  
 Creighton & Gregg, 1955: 11 (q.m.).  
**Status as species:** Creighton, 1950a: 183; Creighton & Gregg, 1955: 9; Smith, D.R. 1979: 1371; Bolton, 1995b: 325; Mackay & Mackay, 2002: 186; Wilson, 2003: 586 (redescription).
- mimula.* *Pheidole mimula* Wheeler, W.M. 1916c: 5 (s.) GUYANA.  
 Status as species: Bolton, 1995b: 325.  
 Junior synonym of *meinerti*: Wilson, 2003: 616.
- minax.** *Pheidole minax* Wilson, 2003: 721, figs. (w.) PERU.
- mincana.* *Pheidole mincana* Wilson, 2003: 457, figs. (s.w.) COLOMBIA.  
 Junior synonym of *boliviana*: Longino, 2009: 17.
- minensis.** *Pheidole (Elasmopheidole) aberrans* var. *minensis* Santschi, 1923d: 64 (s.q.m.) BRAZIL.  
**Status as species:** Bolton, 1995b: 325; Wilson, 2003: 137 (redescription).
- minima.** *Pheidole minima* Mayr, 1901a: 275 (s.w.) CAMEROON.  
**Status as species:** Wheeler, W.M. 1922a: 133, 817; Menozzi, 1933a: 102; Menozzi, 1942: 167; Bolton, 1995b: 325.  
 Current subspecies: nominal plus *catella*, *faurei*, *malelana*.
- minor.** *Oecodoma minor* Jerdon, 1851: 110 (w.q.) INDIA.  
 [Duplicated in Jerdon, 1854a: 51. Genus misspelled as *Ocodoma* in both publications.]  
 Combination in *Pheidole*: Smith, F. 1858b: 174.  
**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 93; Bolton, 1995b: 325.
- minuscula.** *Pheidole minuscula* Bernard, 1953b: 226, fig. 8 (s.w.) GUINEA.  
**Status as species:** Collingwood, 1985: 254.
- minutissima.* *Pheidole minutissima* Kusnezov, 1952b: 78 (s.w.) ARGENTINA.  
 Status as species: Bolton, 1995b: 325.  
 Junior synonym of *sospes*: Wilson, 2003: 509.
- minutula.** *Pheidole minutula* Mayr, 1878: 872 (s.w.) BRAZIL.  
 Wheeler, W.M. 1942: 191 (q.m.).  
**Status as species:** Dalla Torre, 1893: 93; Emery, 1894c: 160; Wheeler, W.M. 1942: 191; Kempf, 1970a: 330; Bolton, 1995b: 325; Wilson, 2003: 458 (redescription).  
**Senior synonym of** *folicola*, *personata*: Wilson, 2003: 458.
- mirabilis.** *Pheidole mirabilis* Wilson, 2003: 722, figs. (s.w.) COLOMBIA.
- misera.* *Pheidole strobili* var. *misera* Santschi, 1916e: 373 (s.w.q.) ARGENTINA.  
 Subspecies of *strobili*: Emery, 1922e: 101.  
 Junior synonym of *strobili*: Santschi, 1929d: 282.
- miseranda.** *Pheidole miseranda* Wheeler, W.M. 1924b: 243 (s.) INDONESIA (Krakatau I.) Wheeler, W.M. 1937a: 22 (w.).  
**Status as species:** Wheeler, W.M. 1937a: 22; Bolton, 1995b: 325.
- mittermeieri.** *Pheidole mittermeieri* Wilson, 2003: 459, figs. (s.w.) BOLIVIA.
- mixteca.** *Pheidole mixteca* Wilson, 2003: 460, figs. (s.w.) MEXICO.
- mjobergi.** *Pheidole (Pheidolacanthinus) mjobergi* Forel, 1915b: 66, pl. 1, fig. 5 (s.w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 77; Bolton, 1995b: 325.
- modestior.** *Pheidole capensis* var. *modestior* Santschi, 1919a: 337 (s.w.) SOUTH AFRICA.  
**Subspecies of** *capensis*: Wheeler, W.M. 1922a: 809; Arnold, 1926: 287; Bolton, 1995b: 325.
- modiglianii.** *Pheidole modiglianii* Emery, 1900d: 684 (s.w.q.) INDONESIA (Mentawai I.).

- Status as species:** Bolton, 1995b: 325; Eguchi, 2001a: 16 (redescription); Eguchi, 2001b: 81 (redescription).
- moerens.** *Pheidole moerens* Wheeler, W.M. 1908a: 136, pl. 12, figs. 22, 23 (s.w.) PUERTO RICO.  
Wheeler, G.C. & Wheeler, J. 1972b: 244 (l.).  
**Status as species:** Wheeler, W.M. & Mann, 1914: 25; Smith, D.R. 1979: 1371; Bolton, 1995b: 325; Wilson, 2003: 461 (redescription).  
**Senior synonym of dominicensis:** Naves, 1985: 65.  
**Senior synonym of creola:** Wilson, 2003: 461.
- moffetti.** *Pheidole moffetti* Wilson, 2003: 463, figs. (s.w.) FRENCH GUIANA.
- moica.** *Pheidole plagiaria* var. *moica* Forel, 1911i: 222 (footnote) (s.) VIETNAM.  
**Subspecies of plagiaria:** Emery, 1921f: 93; Bolton, 1995b: 325.
- monardi.** *Pheidole monardi* Santschi, 1930b: 65, fig. 4a-c (w.) ANGOLA.  
**Subspecies of rohani:** Santschi, 1937d: 221; Bolton, 1995b: 325.
- monstrosa.** *Pheidole monstrosa* Wilson, 2003: 255, figs. (s.w.) BRAZIL.
- montana.** *Pheidole montana* Eguchi, 1999: 100, figs. 8-11 (s.w.q.) BORNEO.  
Eguchi, 2003: 328 (m.).  
**Status as species:** Eguchi, 2001b: 83 (redescription); Eguchi, 2003: 328.
- monteverdensis.** *Pheidole monteverdensis* Wilson, 2003: 464, figs. (s.w.) COSTA RICA.
- monticola.* *Pheidole monticola* Cameron, 1891: 93, fig. (s.w.q.) ECUADOR.  
Junior synonym of *cameroni*: Cameron, 1892: 67.
- montivaga.** *Pheidole caffra* var. *montivaga* Santschi, 1939b: 240, figs. 3, 5 (s.w.q.m.) ZIMBABWE.  
**Subspecies of caffra:** Bolton, 1995b: 325.
- mooreorum.** *Pheidole mooreorum* Wilson, 2003: 209, figs. (s.w.) MEXICO.  
**Status as species:** Longino, 2009: 56.  
**Senior synonym of fariasana:** Longino, 2009: 56.
- mordax.* *Pheidole mordax* Smith, F. 1863: 22 (w.) INDONESIA (Misool I.).  
**Status as species:** Mayr, 1862: 750; Roger, 1863b: 31.  
Junior synonym of *ruficeps*: Mayr, 1867a: 96.
- morelosana.** *Pheidole morelosana* Wilson, 2003: 465, figs. (s.w.) MEXICO.
- morrisii.** *Pheidole morrisii* Forel, 1886b: xlvi (s.w.) U.S.A.  
Forel, 1901e: 350 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 12 (l.).  
**Status as species:** Mayr, 1886d: 457; Dalla Torre, 1893: 93; Wheeler, W.M. 1904e: 302; Wheeler, W.M. 1908e: 461; Creighton, 1950a: 183; Smith, D.R. 1979: 1372; Feener, 1987: 569; Bolton, 1995b: 325; Wilson, 2003: 325 (redescription); Coovert, 2005: 58.  
**Senior synonym of vanceae:** Creighton, 1950a: 183.  
**Senior synonym of impexa:** Wilson, 2003: 325.
- moseni.** *Pheidole moseni* Wheeler, W.M. 1925a: 21 (s.w.q.) BRAZIL.  
**Status as species:** Bolton, 1995b: 325; Wilson, 2003: 723 (redescription).
- mosenopsis.** *Pheidole mosenopsis* Wilson, 2003: 724, figs. (s.w.) BOLIVIA.
- multicoma.* *Pheidole multicoma* Eguchi, 1999: 100, figs. 6, 7 (s.w.) BORNEO.  
Junior synonym of *comata*: Eguchi, 2001a: 9.
- multidens.** *Pheidole multidens* Forel, 1902c: 181 (s.), 197 (w.) INDIA.  
**Status as species:** Bingham, 1903: 257; Bolton, 1995b: 325.
- multispina.** *Pheidole multispina* Wilson, 2003: 466, figs. (s.w.) PANAMA.
- mus.** *Pheidole mus* Forel, 1902c: 174 (s.), 191 (w.m.) INDIA.  
[Also described as new by Forel, 1902f: 542.]  
Imai, *et al.* 1984: 6 (k.).  
**Status as species:** Bingham, 1903: 242; Bolton, 1995b: 325.
- mutica.* *Pheidole aberrans* var. *mutica* Emery, 1906c: 142, fig. 19 (s.) ARGENTINA.  
Combination in *P. (Elasmopheidole)*: Emery, 1922e: 111.  
**Subspecies of aberrans:** Emery, 1922e: 111; Bolton, 1995b: 325.



Junior synonym of *aberrans*: Wilson, 2003: 131.

**mutisi.** *Pheidole mutisi* Fernández & Wilson, 2008: 207, figs. 1, 2 (s.w.) COLOMBIA.

**mylognatha.** *Pheidole mylognatha* Wheeler, W.M. 1922a: 134, fig. 33 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 325.

**myops.** *Pheidole myops* Forel, 1902h: 421 (w.) AUSTRALIA.  
Junior synonym of *froggatti*: Emery, 1921f: 83.

**nana.** *Pheidole nana* Emery, 1894c: 158 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 325; Wilson, 2003: 467 (redescription).

**naoroji.** *Pheidole naoroji* Forel, 1902c: 168 (s.), 187 (w.) INDIA.  
[Also described as new by Forel, 1902f: 539.]  
**Status as species:** Bingham, 1903: 231; Bolton, 1995b: 326.

**napaea.** *Pheidole punctatissima* subsp. *napaea* Wheeler, W.M. 1934g: 165 (s.w.) MEXICO.  
Junior synonym of *punctatissima*: Brown, 1981: 525.

**napoensis.** *Pheidole napoensis* Wilson, 2003: 725, figs. (s.) ECUADOR.

**nasifera.** *Pheidole nasifer* Wilson, 2003: 726, figs. (s.w.) PERU.

**nassavensis.** *Pheidole subarmata* var. *nassavensis* Wheeler, W.M. 1905b: 92 (s.w.) BAHAMAS.  
Subspecies of *subarmata*: Emery, 1922e: 106.  
Junior synonym of *subarmata*: Brown, 1981: 526.

**nasutooides.** *Pheidole nasutooides* Hölldobler & Wilson, 1992: 19, figs. 1, 2 (s.w.) COSTA RICA.  
**Status as species:** Bolton, 1995b: 326; Wilson, 2003: 468 (redescription).

**navigans.** *Pheidole flavens* r. *navigans* Forel, 1901h: 79 (s.w.) GERMANY (intercepted in quarantine, from Mexico).  
Subspecies of *flavens*: Emery, 1922e: 107; Bolton, 1995b: 326.  
Junior synonym of *flavens*: Wilson, 2003: 419.  
**Status as species:** Sarnat, *et al.* 2015: 57 (redescription).

**naylae.** *Pheidole naylae* Wilson, 2003: 727, figs. (w.) CUBA.

**nebrascensis.** *Pheidole (Allophidole) vinelandica* var. *nebrascensis* Forel, 1922: 92 (s.w.q.) U.S.A.  
Junior synonym of *vinelandica*: Gregg, 1959: 18.

**nebulosa.** *Pheidole nebulosa* Wilson, 2003: 470, figs. (s.w.) COSTA RICA.  
**Status as species:** Longino, 2009: 57.  
**Senior synonym of *scabriventris*:** Longino, 2009: 57.

**nefasta.** *Pheidole subarmata* var. *nefasta* Santschi, 1929d: 285 (s.w.) BRAZIL.  
Junior synonym of *subarmata*: Brown, 1981: 526.

**nemoralis.** *Pheidole nemoralis* Forel, 1892k: 526 (s.w.) MADAGASCAR.  
**Status as species:** Wheeler, W.M. 1922a: 1019; Bolton, 1995b: 326.  
Current subspecies: nominal plus *petax*.

**nenia.** *Pheidole elisae* var. *nenia* Forel, 1913k: 30 (s.w.) INDONESIA (Sumatra).  
Subspecies of *elisae*: Emery, 1921f: 94; Bolton, 1995b: 326; Eguchi, 2001a: 9.  
Junior synonym of *elisae*: Eguchi, 2001b: 49.

**neokohli.** *Pheidole neokohli* Wilson, 1984: 328.  
**Replacement name for *Anergatides kohli*** Wasmann, 1915b: 283. [Junior secondary homonym of *Pheidole kohli* Mayr, 1901b: 11 (footnote).]  
**Status as species:** Bolton, 1995b: 326.

**neolongiceps.** *Pheidole neolongiceps* Brown, 1950e: 250.  
**Replacement name for *Pheidole longiceps*** Aguayo, 1932: 218. [Junior primary homonym of *Pheidole longiceps* Mayr, 1876: 106.]  
**Status as species:** Bolton, 1995b: 326; Wilson, 2003: 471 (redescription).

**neolongiscapa.** *Pheidole neolongiscapa* Özdikmen, 2010b: 805.  
**Replacement name for *Pheidole longiscapa*** Zhou & Zheng, 1999: 85. [Junior primary homonym of *Pheidole longiscapa* Forel, 1901e: 358.]

*neomexicana*. *Pheidole pilifera* subsp. *coloradensis* var. *neomexicana* Wheeler, W.M. 1908e: 436 (s.w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *coloradensis* by Creighton, 1950a: 187.

*neoschultzi*. *Pheidole neoschultzi* LaPolla, 2006b: 427.  
**Replacement name for** *Pheidole schultzi* LaPolla, 2005: 369. [Junior primary homonym of *Pheidole schultzei* Forel, 1910f: 9.]

*nesiota*. *Pheidole nesiota* Wilson, 2003: 327, figs. (s.w.) BRAZIL.

*neutralis*. *Pheidole occipitalis* st. *neutralis* Santschi, 1914d: 336 (s.w.) GUINEA.  
**Subspecies of** *occipitalis*: Emery, 1921f: 89; Wheeler, W.M. 1922a: 817; Menozzi, 1942: 167; Bolton, 1995b: 326.

*nevadensis*. *Pheidole pubiventris* var. *nevadensis* Forel, 1901e: 353 (s.w.q.) COLOMBIA.  
Subspecies of *pubiventris*: Emery, 1922e: 104; Bolton, 1995b: 326.  
Junior synonym of *pubiventris*: Wilson, 2003: 218.

*nevadensis*. *Pheidole californica* subsp. *nevadensis* Wheeler, W.M. 1915b: 408 (s.w.q.) U.S.A.  
[**Junior primary homonym** of *Pheidole pubiventris* var. *nevadensis* Forel, 1901e: 353.]  
**Replacement name:** *Pheidole californica* subsp. *pyramidensis* Emery, 1922e: 105.

*nexa*. *Pheidole spinulosa* r. *messalina* var. *nexa* Forel, 1913a: 129 (s.w.) ZIMBABWE.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 326).

*niapuana*. *Pheidole niapuana* Wheeler, W.M. 1922a: 136, fig. 34 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Junior synonym of *pulchella*: Santschi, 1930a: 59; Santschi, 1939b: 242.

*nietneri*. *Pheidole nietneri* Emery, 1901f: 118 (s.w.) SRI LANKA.  
**Status as species:** Bingham, 1903: 245; Wang, M., 1992: 679; Bolton, 1995b: 326.

*nigella*. *Pheidole fabricator* var. *nigella* Emery, 1894c: 155 (s.w.) BOLIVIA.  
**Subspecies of** *fabricator*: Emery, 1922e: 104; Bolton, 1995b: 326.  
**Status as species:** Wilson, 2003: 728 (redescription).  
**Senior synonym of** *dimidiata*: Wilson, 2003: 728.

*nigeriensis*. *Pheidole nigeriensis* Santschi, 1914d: 340 (s.) NIGERIA.  
**Status as species:** Wheeler, W.M. 1922a: 817; Bolton, 1995b: 326.

*nigra*. *Pheidole constanciae* var. *nigra* Forel, 1902c: 177 (s.), 194 (w.q.) INDIA.  
[Also described as new by Forel, 1902f: 543.]  
**Subspecies of** *constanciae*: Emery, 1921f: 90; Bolton, 1995b: 326.

*nigrescens*. *Pheidole guilelmimuelleri* st. *antillana* var. *nigrescens* Forel, 1893g: 404 (s.w.q.) ANTILLES.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 326).

*nigricula*. *Pheidole nigricula* Wilson, 2003: 472, figs. (s.w.) COSTA RICA.

*nigridens*. *Pheidole transversostriata* var. *nigridens* Forel, 1901e: 362 (s.w.) COLOMBIA.  
Subspecies of *transversostriata*: Emery, 1922e: 109; Bolton, 1995b: 326.  
Junior synonym of *transversostriata*: Wilson, 2003: 645.

*nigrior*. *Pheidole (Pheidole) nitidula* st. *pampana* var. *nigrior* Santschi, 1933e: 108 (s.w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 326).  
Material referred to *pampana* by Wilson, 2003: 334.

*nigriscapa*. *Pheidole (Pheidole) oceanica* var. *nigriscapa* Santschi, 1928a: 48, fig. 3 (s.w.) SAMOA.  
Subspecies of *oceanica*: Wheeler, W.M. 1932d: 15; Wheeler, W.M. 1936f: 6.  
Junior synonym of *fervens*: Wilson & Taylor, 1967: 45.

*nigritella*. *Pheidole nigritella* Bernard, 1953b: 227, fig. 8 (s.w.) GUINEA.  
**Status as species:** Bolton, 1995b: 326.

*nigriventris*. *Atta nigriventris* Smith, F. 1858b: 169 (w.) BRAZIL.  
Combination in *Pheidole*: Mayr, 1886c: 360.  
**Status as species:** Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 93; Kempf, 1965: 184.  
Junior synonym of *fabricator*: Brown, 1981: 528.



- nimba.** *Pheidole nimba* Bernard, 1953b: 224, fig. 8 (w.) GUINEA.  
**Status as species:** Bolton, 1995b: 326; Fischer, *et al.* 2012: 31 (redescription).
- nindi.** *Pheidole nindi* Mann, 1919: 314, figs. 19, 20 (s.w.q.) SOLOMON IS.  
**Status as species:** Bolton, 1995b: 326.
- nitella.** *Pheidole nitella* Wilson, 2003: 473, figs. (s.w.) COSTA RICA.
- nitidicollis.** *Pheidole dimidiata* var. *nitidicollis* Emery, 1896g: 79 (s.w.) COSTA RICA.  
**Subspecies of *dimidiata*:** Emery, 1922e: 107; Bolton, 1995b: 326.  
**Status as species:** Wilson, 2003: 474; Longino, 2009: 58.  
**Senior synonym of *sagana*:** Longino, 2009: 58.
- nitidula.** *Pheidole triconstricta* var. *nitidula* Emery, 1888e: 693 (s.w.) ARGENTINA.  
Santschi, 1929d: 281 (q.m.).  
**Subspecies of *triconstricta*:** Dalla Torre, 1893: 97.  
**Status as species:** Emery, 1906c: 154; Santschi, 1929d: 279; Bolton, 1995b: 326; Wilson, 2003: 328 (redescription).  
**Senior synonym of *daguerrei*, *perversa*, *richteri*, *silvicola*, *strobeli*** (and its junior synonym *miseria*): Wilson, 2003: 328.  
Material of the unavailable names *labrata*, *vicina* referred here by Wilson, 2003: 328.
- njassae.** *Pheidole njassae* Viehmeyer, 1914b: 35 (s.w.) TANZANIA.  
**Status as species:** Wheeler, W.M. 1922a: 817; Bolton, 1995b: 326.  
Current subspecies: nominal plus *legitima*.
- nkomoana.** *Pheidole megacephala* r. *nkomoana* Forel, 1916: 415 (s.w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of *megacephala*:** Emery, 1921f: 85; Wheeler, W.M. 1922a: 815; Bolton, 1995b: 326.
- noar.** *Pheidole noar* Wilson, 2003: 210, figs. (s.w.) DOMINICAN REPUBLIC.
- nodgii.** *Pheidole nodgii* Forel, 1905c: 16 (s.w.q.) INDONESIA (Java).  
[Misspelled as *noggii* by Wheeler, W.M. 1930h: 63.]  
Viehmeyer, 1916a: 119 (m.).  
**Status as species:** Viehmeyer, 1916a: 119; Menozzi, 1932d: 6; Bolton, 1995b: 326; Eguchi, 2001a: 18 (redescription); Eguchi, 2003: 330.  
Current subspecies: nominal plus *verlatenensis*.
- nodifera.** *Atta nodifer* Smith, F. 1858b: 165 (w.) CHINA. Eguchi, 2003: 330 (m.).  
Combination in *Pheidole*: Mayr, 1886c: 360.  
**Status as species:** Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 93; Bolton, 1995b: 326; Eguchi, 2003: 330.
- nodus.** *Pheidole nodus* Smith, F. 1874: 407 (s.) JAPAN.  
Forel, 1900e: 268 (w.); Wheeler, W.M. 1906c: 309 (q.); Ogata, 1982: 196 (m.); Wheeler, G.C. & Wheeler, J. 1953b: 75 (l.); Imai & Kubota, 1972: 197 (k.); Imai & Kubota, 1975: 391 (k.).  
**Status as species:** Dalla Torre, 1893: 93; Forel, 1900e: 268; Wheeler, W.M. 1906c: 307 (redescription); Wheeler, W.M. 1928d: 107; Wheeler, W.M. 1929f: 3; Azuma, 1950: 34; Azuma, 1951: 87; Yasumatsu, 1962: 96; Azuma, 1977: 113; Ogata, 1982: 196; Wang, M., 1992: 679; Wu, J. & Wang, 1992: 1305; Morisita, *et al.* 1992: 24; Bolton, 1995b: 326; Wu, J. & Wang, 1995: 103; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 128; Eguchi, 2001a: 18; Imai, *et al.* 2003: 158; Eguchi, 2008: 59 (redescription); Terayama, 2009: 172 (in key); Sarnat, *et al.* 2015: 60 (redescription)..  
**Senior synonym of *micantiventris*, *praevexata*, *rhombinoda*:** Yasumatsu, 1962: 96.  
**Senior synonym of *treubi*:** Eguchi, 2001a: 18.  
**Senior synonym of *flebilis*, *formosensis*, *stella*, *taprobanae*** Forel: Eguchi, 2008: 59.  
Material of the unavailable name *gratiosa* referred here by Eguchi, 2008: 59.
- norfolkensis.** *Pheidole ampla* subsp. *norfolkensis* Wheeler, W.M. 1927i: 134, fig. 3 (s.w.) AUSTRALIA.  
Donisthorpe, 1941e: 91 (q.m.).

Junior synonym of *vigilans*: Brown, 1971b: 13.  
*notabilis* Smith, F. 1860; see under **ACANTHOMYRMEX**.

**nubicola**. *Pheidole nubicola* Wilson, 2003: 329, figs. (s.w.) MEXICO.

**nubila**. *Pheidole triconstricta* var. *nubila* Emery, 1906c: 153 (s.w.) ARGENTINA.  
Santschi, 1919f: 40 (q.).  
**Subspecies of triconstricta**: Santschi, 1919f: 40; Emery, 1922e: 100; Bolton, 1995b: 326.  
**Status as species**: Wilson, 2003: 211 (redescription).

**nuculiceps**. *Pheidole nuculiceps* Wheeler, W.M. 1908e: 473 (s.w.) U.S.A.  
**Status as species**: Creighton, 1950a: 184; Smith, D.R. 1979: 1372; Bolton, 1995b: 326; Wilson, 2003: 475 (redescription).

**nugax**. *Pheidole flavens* subsp. *asperithorax* var. *nugax* Forel, 1908c: 380 (s.w.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 326).

**oaxacana**. *Pheidole oaxacana* Wilson, 2003: 476, figs. (s.w.) MEXICO.

**obnixa**. *Pheidole arciruga* r. *obnixa* Forel, 1912f: 236 (w.) ARGENTINA.  
Forel, 1913l: 231 (s.q.).  
Combination in *P. (Elasmopheidole)*: Bruch, 1914: 219.  
**Subspecies of arciruga**: Emery, 1922e: 111.  
**Status as species**: Santschi, 1925e: 157; Bolton, 1995b: 326; Wilson, 2003: 138 (redescription).

**obrima**. *Pheidole obrima* Wilson, 2003: 729, figs. (s.w.) VENEZUELA.

*obscura*. *Pheidole pallidula* var. *obscura* Santschi, 1936c: 200.  
**Replacement name for Pheidole pallidula** var. *emeryi* Krausse, 1912a: 169. [Junior primary homonym of *Pheidole emeryi* Mayr, 1887: 589.]  
Subspecies of *pallidula*: Bolton, 1995b: 326.  
Junior synonym of *pallidula*: Seifert, 2016b: 13.

**obscurifrons**. *Pheidole (Elasmopheidole) aberrans* var. *obscurifrons* Santschi, 1925e: 158 (s.w.) ARGENTINA.  
**Subspecies of aberrans**: Bolton, 1995b: 326.  
**Status as species**: Wilson, 2003: 139 (redescription).

*obscurior*. *Pheidole susannae* r. *obscurior* Forel, 1886b: xliv (s.w.) BRAZIL.  
Forel, 1893g: 410 (q.m.).  
Subspecies of *susannae*: Emery, 1890b: 51; Dalla Torre, 1893: 97; Wheeler, W.M. 1922c: 6; Emery, 1922e: 100; Bolton, 1995b: 326.  
Status as species: Wilson, 2003: 330 (redescription).  
Senior synonym of *partita*: Wilson, 2003: 330.  
Junior synonym of *susannae*: Longino, 2009: 79.

**obscurithorax**. *Pheidole fallax* subsp. *obscurithorax* Naves, 1985: 61 (s.w.) ARGENTINA.  
[First available use of *Pheidole fallax* st. *arenicola* var. *obscurithorax* Santschi, 1923d: 58; unavailable (infrasubspecific) name.]  
**Subspecies of fallax**: Bolton, 1995b: 326.  
**Status as species**: Wilson, 2003: 331 (redescription); Sarnat, *et al.* 2015: 62 (redescription).

*obtusa*. *Pheidole megacephala* r. *obtusa* Stitz, 1917: 340, fig. 8 (s.) EGYPT.  
Subspecies of *megacephala*: Emery, 1921f: 85.  
Junior synonym of *jordanica*: Finzi, 1936: 161.

**obtusopilosa**. *Pheidole obtusopilosa* Mayr, 1887: 586 (s.), 602 (w.) URUGUAY.  
Santschi, 1917f: 278 (m.); Santschi, 1926d: 7 (q.).  
**Status as species**: Dalla Torre, 1893: 93; Santschi, 1917f: 278; Santschi, 1926d: 7; Bolton, 1995b: 326; Wilson, 2003: 477 (redescription).

**obtusospinosa**. *Pheidole obtusospinosa* Pergande, 1896: 889 (s.) MEXICO.  
**Replacement name for Pheidole subdentata** Pergande, 1896: 888. [Junior secondary homonym of *Oecophthora subdentata* Mayr, 1853a: 145.]

[Note: *obtusospinosa* junior synonym of *subdentata* Pergande (synonymy by Wheeler, W.M. 1914b: 50); hence *obtusospinosa* first available replacement name (Bolton, 1995b: 326).]

Junior synonym of *subdentata* Pergande: Wheeler, W.M. 1914b: 50.

**Status as species:** Bolton, 1995b: 326; Ward, 2000: 95 (redescription); Mackay & Mackay, 2002: 188; Wilson, 2003: 587 (redescription).

**obvia.** *Pheidole luteipes* subsp. *obvia* Emery, 1914f: 403 (s.w.) NEW CALEDONIA.

**Subspecies of *luteipes*:** Emery, 1922e: 96; Bolton, 1995b: 326.

**occipitalis.** *Pheidole occipitalis* André, 1890: 321 (s.w.) SIERRA LEONE.

**Status as species:** Dalla Torre, 1893: 93; Wheeler, W.M. 1922a: 817; Bolton, 1995b: 326.

Current subspecies: nominal plus *adami*, *neutralis*.

**oceanica.** *Pheidole oceanica* Mayr, 1866a: 510 (s.w.q.m.) FIJI IS.

**Status as species:** Mayr, 1870b: 979 (redescription); Mayr, 1876: 105; Dalla Torre, 1893: 93; Mann, 1919: 316; Mann, 1921: 436; Mann, 1925b: 5; Wheeler, W.M. 1932c: 157; Wheeler, W.M. 1932d: 15; Wilson & Taylor, 1967: 48; Bolton, 1995b: 326; Sarnat & Economo, 2012: 100.

**Senior synonym of *boraborensis*, *pattersoni*, *upoluana*:** Wilson & Taylor, 1967: 48.

**ocellata.** *Pheidole ocellata* Zhou, 2001b: 134, 236, figs. 264-266 (s.w.) CHINA.

*ocellifera* Smith, F. 1858; see under **CAREBARA**.

**ochracea.** *Pheidole ochracea* Eguchi, 2008: 63, figs. 17a-h (s.w.) VIETNAM.

**ocior.** *Pheidole variabilis* r. *ocior* Forel, 1915b: 58 (s.w.) AUSTRALIA.

**Subspecies of *variabilis*:** Taylor & Brown, 1985: 78; Bolton, 1995b: 326.

**oculata.** *Aphaenogaster oculata* Emery, 1899f: 276 (q.) MADAGASCAR.

Combination in *Parapheidole*: Emery, 1915d: 68;

combination in *Pheidole*: Smith, D.R. 1979: 1366.

**Status as species:** Wheeler, W.M. 1922a: 1021; Wilson, 1984: 330; Bolton, 1995b: 326.

**ocyma.** *Pheidole variabilis* r. *ocyma* Forel, 1915b: 59 (s.w.q.) AUSTRALIA.

**Subspecies of *variabilis*:** Emery, 1922e: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 326.

**ogloblini.** *Pheidole ogloblini* Kusnezov, 1952b: 85 (s.w.q.) ARGENTINA.

Junior synonym of *bambusarum*: Kempf, 1972b: 450.

**oliveirai.** *Pheidole oliveirai* Wilson, 2003: 332, figs. (s.w.) COLOMBIA.

**olsoni.** *Pheidole olsoni* Wilson, 2003: 478, figs. (s.) COSTA RICA.

**onifera.** *Pheidole onifera* Mann, 1921: 427, fig. 12 (s.w.) FIJI IS.

**Status as species:** Bolton, 1995b: 326; Sarnat & Economo, 2012: 101.

**onyx.** *Pheidole onyx* Wilson, 2003: 479, figs. (s.w.) COSTA RICA.

**opaca.** *Pheidole opaca* Mayr, 1862: 749 (s.w.) BRAZIL.

Forel, 1899c: 69 (q.); Borgmeier, 1934: 97 (q.).

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 93; Forel, 1899c: 69; Mann, 1916: 439; Borgmeier, 1934: 97; Kempf, 1961b: 502.

Junior synonym of *cephalica*: Kempf, 1965: 183.

Junior synonym of *vorax*: Longino, 2009: 85.

**opacior.** *Pheidole proxima* subsp. *transversa* var. *opacior* Forel, 1910b: 44 (s.w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**opacissima.** *Pheidole radoszkowskii* var. *opacissima* Forel, 1901e: 364 (s.w.) JAMAICA.

**Subspecies of *radoszkowskii*:** Wheeler, W.M. 1908b: 161; Wheeler, W.M. 1911a: 23; Emery, 1922e: 99; Bolton, 1995b: 326.

Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

**opaciventris.** *Pheidole opaciventris* Mayr, 1876: 105 (s.w.) AUSTRALIA.

**Status as species:** Dalla Torre, 1893: 93; Taylor & Brown, 1985: 77; Bolton, 1995b: 326.

**optiva.** *Pheidole optiva* Forel, 1901c: 132 (s.w.) MEXICO.

**Status as species:** Bolton, 1995b: 326; Wilson, 2003: 333 (redescription).

**orba.** *Pheidole anthracina* r. *orba* Forel, 1902h: 421 (s.w.q.) AUSTRALIA.

- Subspecies of *anthracina*:** Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 326.
- orbica.** *Pheidole orbica* Forel, 1893g: 415 (s.w.q.m.) ANTILLES.  
**Status as species:** Bolton, 1995b: 326; Wilson, 2003: 480 (redescription).
- oregonica.** *Pheidole oregonica* Emery, 1895c: 291 (s.w.) U.S.A.  
 Wheeler, W.M. 1915b: 408 (q.).  
 Subspecies of *californica*: Wheeler, W.M. 1915b: 407; Emery, 1922e: 105; Cole, 1942: 362; Creighton, 1950a: 173 Smith, D.R. 1979: 1368; Bolton, 1995b: 326.  
 Senior synonym of *hagermani*: Creighton, 1950a: 173.  
 Senior synonym of *shoshoni*: Gregg, 1959: 19.  
 Junior synonym of *californica*: Wilson, 2003: 564.
- orientalis.** *Pheidole pallidula* subsp. *orientalis* Müller, 1923b: 69 (s.w.) TURKESTAN.  
 [First available use of *Pheidole pallidula* subsp. *arenarum* var. *orientalis* Emery, 1915j: 230; unavailable (infrasubspecific) name.]  
 Karavaiev, 1926b: 107 (q.m.); Menozzi, 1936d: 280 (l.).  
 Subspecies of *pallidula*: Menozzi, 1928a: 126.  
 Junior synonym of *pallidula*: Baroni Urbani, 1964a: 3; Atanassov & Dlussky, 1992: 123.  
 Junior synonym of *koshewnikovi*: Seifert, 2016b: 13.
- orophila.** *Pheidole orophila* Eguchi, 2001b: 85, figs. 32, 62 (s.w.) WEST MALAYSIA.  
 Eguchi, 2003: 330 (m.).  
 Status as species: Eguchi, 2003: 330.  
 Junior synonym of *jacobsoni*: Eguchi, 2004: 200.
- oswaldi.** *Pheidole oswaldi* Forel, 1891b: 173 (s.w.q.m.) MADAGASCAR.  
**Status as species:** Dalla Torre, 1893: 94; Wheeler, W.M. 1922a: 1019; Bolton, 1995b: 327.  
 Current subspecies: nominal plus *decollata*.
- otisi.** *Pheidole otisi* Wilson, 2003: 481, figs. (s.w.) COSTA RICA.
- ovalis.** *Pheidole fallax* var. *ovalis* Forel, 1912f: 221 (s.) JAMAICA.  
 Subspecies of *fallax*: Emery, 1922e: 100; Bolton, 1995b: 327.  
 Junior synonym of *fallax*: Wilson, 2003: 290.
- oxymora.** *Pheidole gauthieri* var. *oxymora* Forel, 1912f: 233 (s.w.) PANAMA.  
 Subspecies of *gauthieri*: Emery, 1922e: 108; Wheeler, W.M. 1942: 191; Bolton, 1995b: 327.  
 Junior synonym of *gauthieri*: Wilson, 2003: 693.
- oxyops.** *Pheidole oxyops* Forel, 1908c: 377 (s.q.) PARAGUAY. Forel, 1911c: 303 (w.m.).  
**Status as species:** Kempf, 1964e: 58; Bolton, 1995b: 327; Wilson, 2003: 212 (redescription).  
**Senior synonym of *genalis*, *regia*:** Kempf, 1964e: 58.
- pabulator* Smith, F. 1860; see under **CAREBARA**.
- pachyderma*, Santschi, 1912; see *trachyderma*.
- pacifica.** *Pheidole xerophila* subsp. *pacifica* Wheeler, W.M. 1915b: 404 (s.w.q.m.) U.S.A.  
 Subspecies of *xerophila*: Emery, 1922e: 106.  
 Subspecies of *pilifera*: Creighton, 1950a: 187; Smith, D.R. 1979: 1372; Bolton, 1995b: 327.  
 Junior synonym of *pilifera*: Wilson, 2003: 589.
- paiute.** *Pheidole bicarinata* subsp. *paiute* Gregg, 1959: 17 (s.w.) U.S.A.  
**Subspecies of *bicarinata*:** Cole, 1966: 15; Smith, D.R. 1979: 1367; Allred, 1982: 493 (in key).  
**Status as species:** Wheeler, G.C. & Wheeler, J. 1973e: 75; Bolton, 1995b: 327; Wilson, 2003: 588 (redescription).
- palawanica.** *Pheidole plagiaria* r. *palawanica* Stitz, 1925: 118 (s.) PHILIPPINES.  
**Subspecies of *plagiaria*:** Bolton, 1995b: 327.
- palenquensis.** *Pheidole palenquensis* Wilson, 2003: 482, figs. (s.w.) ECUADOR.
- pallidula.** *Myrmica pallidula* Nylander, 1849: 42 (w.) ITALY (Sicily).  
 [Misspelled as *pallidcela* by Wheeler, W.M. 1937c: 38, figure caption.];  
 Mayr, 1855: 457 (s.q.m.); Vandel, 1931: 114 (gynandromorph); Hauschteck, 1961: 221 (k.).  
 Combination in *Oecophthora*: Mayr, 1855: 455;

combination in *Pheidole*: Smith, 1858b: 173.

Junior synonym of *megacephala*: Mayr, 1861: 70 (in key).

**Subspecies of *megacephala***: Emery & Forel, 1879: 463; Forel, 1890a: lxxvi; Emery, 1891b: 13; Dalla Torre, 1893: 94.

**Status as species**: Mayr, 1855: 455; Nylander, 1856b: 97; Roger, 1863b: 30; Mayr, 1863: 441; Emery, 1869b: 19; Forel, 1874: 81 (in key); André, 1874: 198 (in key); André, 1881b: 76; André, 1883b: 383 (in key); Nasonov, 1889: 39; Ruzsky, 1902d: 26; Ruzsky, 1903b: 310; Ruzsky, 1905b: 643; Karavaiev, 1910b: 61; Forel, 1915d: 33 (in key); Emery, 1915j: 226; Wheeler, W.M. & Mann, 1916: 170; Stitz, 1917: 339; Bondroit, 1918: 166; Menozzi, 1921: 26; Emery, 1921f: 86; Müller, 1923a: 69; Müller, 1923b: 67; Wheeler, W.M. 1926: 3; Karavaiev, 1927a: 288; Finzi, 1936: 162; Wheeler, W.M. 1937c: 38; Finzi, 1940: 159; Bernard, 1945: 133; Bernard, 1956b: 258; Bernard, 1959: 346; Baroni Urbani, 1964a: 3; Baroni Urbani, 1964b: 42; Baroni Urbani, 1964c: 152; Cagniant, 1964: 88; Pisarski, 1967: 385; Bernard, 1967: 153 (redescription); Baroni Urbani, 1968b: 446; Pisarski, 1970: 307; Cagniant, 1970a: 417; Baroni Urbani, 1971c: 70; Baroni Urbani, 1976: 211; Tarbinsky, 1976: 68 (redescription); Aktaş, 1977: 121; Arnol'di & Dlussky, 1978: 537 (in key); Collingwood, 1978: 77 (in key); Schembri & Collingwood, 1981: 427; Bolton, 1987: 291; Agosti & Collingwood, 1987b: 272 (in key); Dlussky, Soyunov & Zabelin, 1990: 229; Atanassov & Dlussky, 1992: 123; Arakelian, 1994: 41; Bolton, 1995b: 327; Mei, 1995: 762; Cagniant, 2006a: 197; Radchenko, 2007: 33; Seifert, 2016b: 13.

**Senior synonym of *subdentata***: Mayr, 1855: 456.

**Senior synonym of *inquilina***: Bolton, 1987: 291.

**Senior synonym of *symbiotica***: Borowiec, L. & Salata, 2015: 183.

**Senior synonym of *obscura***: Seifert, 2016b: 13.

Current subspecies: nominal plus *selenia*, *tasdelenia*.

***pampana***. *Pheidole nitidula* st. *pampana* Santschi, 1929d: 283, figs. 6-8 (s.w.m.) ARGENTINA.

**Subspecies of *nitidula***: Bolton, 1995b: 327

**Status as species**: Wilson, 2003: 334 (redescription).

Material of the unavailabel name *nigrrior* referred here by Wilson, 2003: 334.

***paraensis***. *Pheidole paraensis* Wilson, 2003: 335, figs. (s.w.) BRAZIL.

***parallela***. *Pheidole ampla* var. *parallela* Forel, 1902h: 435 (s.w.m.) AUSTRALIA.

Subspecies of *ampla*: Emery, 1922e: 96.

Junior synonym of *vigilans*: Brown, 1971b: 13.

***paranana***. *Pheidole triconstricta* var. *paranana* Santschi, 1925b: 13 (s.) BRAZIL.

Subspecies of *triconstricta*: Bolton, 1995b: 327.

Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

***pararugiceps***. *Pheidole pararugiceps* Longino, 2009: 58, fig. 16 (s.w.) COSTA RICA.

***parasitica***. *Pheidole parasitica* Wilson, 1984: 321, fig. 3 (q.) INDIA.

**Status as species**: Bolton, 1995b: 327.

***pariana***. *Pheidole pariana* Wilson, 2003: 483, figs. (s.w.) VENEZUELA.

***particeps***. *Pheidole berthoudi* var. *particeps* Santschi, 1921c: 116 (w.) TANZANIA.

**Subspecies of *sculpturata***: Bolton, 1995b: 327.

***partita***. *Pheidole partita* Mayr, 1887: 590 (s.), 604 (w.) BRAZIL.

Status as species: Dalla Torre, 1893: 94; Bolton, 1995b: 327.

Junior synonym of *obscurior*: Wilson, 2003: 330.

Junior synonym of *susannae*: Longino, 2009: 79.

***parva***. *Pheidole parva* Mayr, 1865: 98, pl. 4, fig. 28 (s.w.) SRI LANKA.

Bingham, 1903: 245 (q.).

**Status as species**: Dalla Torre, 1893: 94; Bingham, 1903: 244; Bolton, 1995b: 327; Eguchi, Yamane & Zhou, 2007: 261 (redescription); Eguchi, 2008: 66 (redescription); Terayama, 2009: 172 (in key); Fischer & Fisher, 2013: 340 (redescription); Sarnat, *et al.* 2015: 64 (redescription).

**Senior synonym of *bugi*, *decanica*, *mala*, *sauteri*, *tipuna***: Eguchi, Yamane & Zhou, 2007: 262.



**Senior synonym of *farquharensis*, *tardus*:** Fischer & Fisher, 2013: 340.

***parviceps*.** *Pheidole ampla* var. *parviceps* Forel, 1915b: 57 (s.) AUSTRALIA.  
**Subspecies of *ampla*:** Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 327.

***parvicorpus*.** *Pheidole parvicorpus* Eguchi, 2001b: 86, fig. 33 (s.w.q.) BORNEO.  
Eguchi, 2003: 331 (m.).  
**Status as species:** Eguchi, 2003: 331.

*parvinoda*. *Pheidole radoszkowskii* r. *parvinoda* Forel, 1912f: 223 (s.w.) BRAZIL.  
[*Pheidole radoszkowskii* r. *parvinoda* Forel, 1908e: 66. *Nomen nudum*.]  
Subspecies of *radoszkowskii*: Emery, 1922e: 99; Bolton, 1995b: 327.  
Junior synonym of *radoszkowskii*: Wilson, 2003: 221.

***parvispina*.** *Pheidole variabilis* r. *parvispina* Forel, 1902h: 424 (s.w.m.) AUSTRALIA.  
**Subspecies of *variabilis*:** Emery, 1922e: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 327.

*pattersoni*. *Pheidole oceanica* var. *pattersoni* Mann, 1919: 317 (s.w.) SOLOMON IS.  
Junior synonym of *oceanica*: Wilson & Taylor, 1967: 48.

***peckorum*.** *Pheidole peckorum* Wilson, 2003: 628, figs. (s.w.) ECUADOR.

***pectinata*.** *Pheidole javana* var. *pectinata* Stitz, 1912: 504 (s.) INDONESIA (Seram I.).  
**Subspecies of *javana*:** Emery, 1921f: 92.  
**Subspecies of *fervens*:** Bolton, 1995b: 327.

***pedana*.** *Pheidole pedana* Wilson, 2003: 638, figs. (s.w.) BRAZIL.

***pegasus*.** *Pheidole pegasus* Sarnat, 2008: 21, figs. 41-43, 62-64, 83-85 (s.w.q.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 107.

***peguensis*.** *Pheidole latinoda* subsp. *peguensis* Emery, 1895k: 468 (s.w.) MYANMAR.  
**Status as species:** Forel, 1902c: 182; Bingham, 1903: 258; Bolton, 1995b: 327.

***pellax*.** *Pheidole rohani* st. *pellax* Santschi, 1930b: 63, fig. 2 (s.w.) ANGOLA.  
**Subspecies of *rohani*:** Bolton, 1995b: 327.

***pelor*.** *Pheidole pelor* Wilson, 2003: 547, figs. (s.w.) U.S.A.

***peltastes*.** *Pheidole peltastes* Wilson, 2003: 484, figs. (s.w.) BRAZIL.

*pencosensis*. *Pheidole spininodis* var. *pencosensis* Forel, 1914d: 271 (s.w.q.m.) ARGENTINA.  
Subspecies of *spininodis*: Emery, 1922e: 103; Bolton, 1995b: 327.  
Junior synonym of *spininodis*: Wilson, 2003: 756.

***penetralis*.** *Pheidole penetralis* Smith, F. 1863: 23 (w.) INDONESIA (Misool I.).  
**Status as species:** Roger, 1863b: 31; Dalla Torre, 1893: 94; Bolton, 1995b: 327.

*pennsylvanica*. *Pheidole pennsylvanica* Roger, 1863a: 199 (s) U.S.A.  
Mayr, 1886d: 456 (w.q.m.).  
Status as species: Roger, 1863b: 31; Mayr, 1863: 441; Mayr, 1886d: 455; Dalla Torre, 1893: 94.  
Junior synonym of *pilifera*: Emery, 1895c: 290.

*pennsylvanica*. *Atta pennsylvanica* Buckley, 1867: 345 (s.w.) U.S.A.  
[**Junior secondary homonym** of *Pheidole pennsylvanica* Roger, 1863a: 199.]  
Combination in *Aphaenogaster*: Dalla Torre, 1893: 104;  
combination in *Pheidole*: Emery, 1895c: 338.  
Status as species: Dalla Torre, 1893: 104.  
Unidentifiable taxon: Wheeler, W.M. 1902f: 29.  
**Replacement name:** *Pheidole buckleyi* Smith, M.R. 1951a: 806.

***pepo*.** *Pheidole pepo* Wilson, 2003: 730, figs. (s.w.) COLOMBIA.

***peradeniyae*.** *Pheidole latinoda* var. *peradeniyae* Forel, 1911i: 222 (s.w.q.) SRI LANKA.  
**Subspecies of *latinoda*:** Emery, 1921f: 92; Bolton, 1995b: 327.

*perakensis*. *Pheidole huberi* var. *perakensis* Forel, 1911d: 376 (s.w.) WEST MALAYSIA.  
Forel, 1911d: 386 (q.).  
Subspecies of *huberi*: Emery, 1921f: 91; Bolton, 1995b: 327.  
Junior synonym of *huberi*: Eguchi, 2001a: 12.

*perdiligens*. *Pheidole perdiligens* Wilson, 2003: 213, figs. (s.w.) COSTA RICA.

- Junior synonym of *texticeps*: Longino, 2009: 85.
- peregrina**. *Pheidole peregrina* Wheeler, W.M. 1916: 181 (s.w.q.) BRAZIL.  
**Status as species**: Bolton, 1995b: 327; Wilson, 2003: 214 (redescription).  
**Senior synonym of fusciclava, impariceps**: Wilson, 2003: 214.
- pergandei* Donisthorpe, 1950 [*Ceratopheidole*]; see under **APHAENOGASTER**.
- perkinsi**. *Pheidole perkinsi* Wilson, 2003: 485, figs. (s.w.) DOMINICA.
- perniciosa*. *Oecophthora perniciosa* Gerstäcker, 1859: 263 (w.) MOZAMBIQUE.  
[Also described as new by Gerstäcker, 1862: 516.]  
Combination in *Pheidole*: Roger, 1863b: 31.  
**Status as species**: Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 94.  
Junior synonym of *megacephala*: Emery, 1915j: 235.
- perpilosa**. *Pheidole perpilosa* Wilson, 2003: 336, figs. (s.w.) U.S.A.
- perpusilla**. *Pheidole flavens* subsp. *perpusilla* Emery, 1894c: 157 (s.w.q.) BRAZIL.  
Combination in *P. (Decapheidole)*: Forel, 1912f: 237.  
**Status as species**: Emery, 1896g: 80; Kempf, 1972b: 463; Bolton, 1995b: 327; Wilson, 2003: 553 (redescription); Longino, 2009: 60.  
**Senior synonym of decem, emersoni**: Wilson, 2003: 553.  
**Senior synonym of breviscapa**: Longino, 2009: 61.
- perryorum**. *Pheidole perryorum* Wilson, 2003: 215, figs. (s.w.) BRAZIL.
- personata*. *Pheidole minutula* var. *personata* Santschi, 1929d: 291 (s.w.) GUYANA.  
Subspecies of *minutula*: Bolton, 1995b: 327.  
Junior synonym of *minutula*: Wilson, 2003: 458.
- perthensis**. *Pheidole ampla* r. *perthensis* Crawley, 1922c: 24 (s.w.q.) AUSTRALIA.  
**Subspecies of ampla**: Taylor & Brown, 1985: 75; Bolton, 1995b: 327; Heterick, 2009: 170.
- peruviana**. *Pheidole peruviana* Wilson, 2003: 731, figs. (s.w.) PERU.
- perversa*. *Pheidole perversa* Forel, 1908c: 373 (s.w.) BRAZIL.  
Subspecies of *strobili*: Emery, 1922e: 101.  
Subspecies of *nitidula*: Kempf, 1972a: 197; Bolton, 1995b: 327.  
Junior synonym of *nitidula*: Wilson, 2003: 328.
- petax**. *Pheidole nemoralis* var. *petax* Forel, 1895h: 488 (s.w.) MADAGASCAR.  
**Subspecies of nemoralis**: Emery, 1921f: 90; Wheeler, W.M. 1922a: 1019; Bolton, 1995b: 327.
- petersoni*. *Pheidole petersoni* Wilson, 2003: 486, figs. (s.w.) COSTA RICA.  
Junior synonym of *erratilis*: Longino, 2009: 31.
- petiolicola*. *Pheidole cramptoni* subsp. *petiolicola* Wheeler, W.M. 1921f: 147 (s.w.) GUYANA.  
Subspecies of *cramptoni*: Wheeler, W.M. 1942: 190.  
Junior synonym of *cramptoni*: Kempf & Brown, 1968: 97.
- petrensis**. *Pheidole petrensis* Wilson, 2003: 337, figs. (s.w.) MEXICO.
- phanigaster**. *Pheidole phanigaster* Longino, 2009: 61, fig. 17 (s.w.) MEXICO.
- philemon**. *Pheidole philemon* Forel, 1910b: 44 (s.w.m.) SOLOMON IS.  
**Status as species**: Mann, 1919: 316; Bolton, 1995b: 327.
- philippi**. *Pheidole philippi* Emery, 1915g: 8 (s.w.) ETHIOPIA.  
**Status as species**: Wheeler, W.M. 1922a: 818; Bolton, 1995b: 327.
- hipsoni**. *Pheidole hipsoni* Forel, 1902c: 172 (s.), 190 (w.) INDIA.  
[Also described as new by Forel, 1902f: 541.]  
**Status as species**: Bingham, 1903: 238; Bolton, 1995b: 327.
- pholeops**. *Pheidole pholeops* Wilson, 2003: 487, figs. (s.w.) PERU.
- picata*. *Pheidole megacephala* var. *picata* Forel, 1891b: 178 (s.w.) MADAGASCAR.  
Subspecies of *megacephala*: Forel, 1895a: 49.  
Subspecies of *punctulata*: Forel, 1897c: 186; Forel, 1905b: 163; Santschi, 1910c: 370.  
**Status as species**: Emery, 1915j: 245; Emery, 1921f: 87; Wheeler, W.M. 1922a: 818, 1019; Bernard, 1953b: 224; Bolton, 1995b: 327.



- Junior synonym of *megacephala*: Fischer & Fisher, 2013: 333.
- picea.** *Atta picea* Buckley, 1867: 344 (s.w.) U.S.A.  
Combination in *Aphaenogaster*: Dalla Torre, 1893: 104;  
combination in *Pheidole*: Emery, 1895c: 338.  
Status as species: Dalla Torre, 1893: 104.  
Unidentifiable taxon; *incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414;  
*incertae sedis* in *Pheidole*: Wheeler, W.M. 1902f: 28; Smith, M.R. 1951a: 806; Bolton, 1995b: 327.
- picea. Pheidole picea* Mayr, 1870b: 988 (s.w.) MEXICO.  
[Junior secondary homonym of *Atta picea* Buckley, 1867: 344.]  
Status as species: Dalla Torre, 1893: 94.  
**Replacement name:** *Pheidole piceonigra* Emery, 1922e: 109.
- piceonigra.** *Pheidole piceonigra* Emery, 1922e: 109.  
**Replacement name for** *Pheidole picea* Mayr, 1870b: 988. [Junior secondary homonym of *Atta picea* Buckley, 1967: 344.]  
**Status as species:** Bolton, 1995b: 327; Wilson, 2003: 216 (redescription).
- picobarva.** *Pheidole picobarva* Longino, 2009: 63, fig. 18 (s.w.) COSTA RICA.
- pidax.** *Pheidole pidax* Wilson, 2003: 732, figs. (s.w.) COLOMBIA.
- pieli.** *Pheidoleieli* Santschi, 1925f: 83 (s.w.) CHINA.  
Ogata, 1982: 195 (m.).  
**Status as species:** Wheeler, W.M. 1928d: 108; Azuma, 1977: 113; Ogata, 1982: 195; Wu, J. & Wang, 1992: 1305; Morisita, *et al.* 1992: 25; Bolton, 1995b: 327; Wu, J. & Wang, 1995: 100; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 123; Imai, *et al.* 2003: 158; Eguchi, Yamane & Zhou, 2007: 265 (redescription); Eguchi, 2008: 70 (redescription); Terayama, 2009: 171 (in key).  
**Senior synonym of** *incensa*: Eguchi, Yamane & Zhou, 2007: 265.
- pilifera.** *Leptothorax pilifer* Roger, 1863a: 180 (w.) U.S.A.  
Emery, 1895c: 290 (s.); Wheeler, G.C. & Wheeler, J. 1953b: 79 (l.).  
Combination in *Pheidole*: Emery, 1895c: 290.  
**Status as species:** Roger, 1863b: 26; Mayr, 1863: 460; Mayr, 1886d: 453; Dalla Torre, 1893: 126; Emery, 1895c: 290; Wheeler, W.M. 1904e: 301; Wheeler, W.M. 1906b: 3; Wheeler, W.M. 1908e: 431; Wheeler, W.M. 1916m: 584; Creighton, 1950a: 184; Smith, D.R. 1979: 1372; Allred, 1982: 494; Bolton, 1995b: 327; Wilson, 2003: 589 (redescription); Coovert, 2005: 58; Ellison, *et al.* 2012: 304.  
**Senior synonym of** *pennsylvanica*: Emery, 1895c: 290.  
**Senior synonym of** *septentrionalis*: Creighton, 1950a: 186.  
**Senior synonym of** *artemisia, coloradensis, pacifica*: Wilson, 2003: 589.  
Material of the unavailable name *simulans* referred here by Creighton, 1950a: 186.
- pilisipina.** *Pheidole pilisipina* Wilson, 2003: 733, figs. (s.w.) PANAMA.
- piliventris.** *Atta piliventris* Smith, F. 1858b: 169 (q.) BRAZIL.  
Combination in *Pheidole*: Mayr, 1886c: 360.  
**Status as species:** Mayr, 1863: 396; Mayr, 1886c: 360; Dalla Torre, 1893: 95; Kempf, 1965: 184; Bolton, 1995b: 327.  
[Note: this taxon omitted from Wilson, 2003.]
- pilosior.** *Pheidole pilosior* Wilson, 2003: 157, figs. (s.w.) U.S.A.
- pinealis.** *Pheidole pinealis* Wheeler, W.M. 1908e: 459, pl. 27, fig. 38 (s.w.) U.S.A.  
**Status as species:** Creighton, 1950a: 187; Creighton & Gregg, 1955: 12; Smith, D.R. 1979: 1372; Bolton, 1995b: 327; Wilson, 2003: 591 (redescription).
- pinicola.** *Pheidole pinicola* Wilson, 2003: 158, figs. (s.w.) MEXICO.
- plagiaria.** *Pheidole plagiaria* Smith, F. 1860b: 112 (s.w.) INDONESIA (Batjan I.).  
Eguchi, 2003: 332 (m.).

- Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 95; Bingham, 1903: 261; Viehmeyer, 1916a: 121; Wheeler, W.M. 1924b: 243; Menozzi, 1930a: 1; Stitz, 1932b: 733; Bolton, 1995b: 327; Eguchi, 2001b: 88 (redescription); Eguchi, 2003: 332; Eguchi, 2008: 73 (redescription).
- Senior synonym of *divergens*:** Mayr, 1879: 675 (in key).
- Senior synonym of *yomensis*:** Eguchi, 2008: 73.
- Current subspecies: nominal plus *moica*, *palawanica*, *rectilineata*.
- planidorsum.** *Pheidole planidorsum* Eguchi, 2001b: 91, fig. 35 (s.w.q.) BORNEO.  
**Status as species:** Eguchi, Yamane & Zhou, 2007: 276.
- planifrons.** *Pheidole planifrons* Santschi, 1920h: 166, fig. 1 (s.w.) VIETNAM.  
[Also described as new by Santschi, 1924c: 105.]  
**Status as species:** Bolton, 1995b: 327; Eguchi, 2008: 77 (redescription).
- platensis.** *Pheidole flavens* r. *tuberculata* var. *platensis* Forel, 1914d: 273 (s.w.m.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 327).
- plato.** *Pheidole plato* Wilson, 2003: 147, figs. (s.w.) ECUADOR.
- platycephala.** *Pheidole platycephala* Stitz, 1916: 380, fig. 3 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of *schoutedeni*:** Arnold, 1920a: 450 (in text); Wheeler, W.M. 1922a: 819; Bolton, 1995b: 327.
- platypus.** *Pheidole platypus* Crawley, 1915b: 234 (s.w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 77; Bolton, 1995b: 327.
- plebecula.** *Pheidole plebecula* Forel, 1899c: 68 (s.) COSTA RICA.  
Status as species: Bolton, 1995b: 327.  
Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.
- plinii.** *Pheidole plinii* Forel, 1911a: 40 (s.w.q.) BORNEO.  
**Status as species:** Bolton, 1995b: 327; Eguchi, 2001a: 19 (redescription); Eguchi, 2001b: 92 (redescription).
- pluto.** *Pheidole crassinoda* var. *pluto* Arnold, 1920a: 473 (s.w.) MOZAMBIQUE.  
**Subspecies of *crassinoda*:** Wheeler, W.M. 1922a: 809; Santschi, 1937d: 219; Bolton, 1995b: 327.
- polita.** *Pheidole fabricator* var. *polita* Emery, 1894c: 155 (s.w.) BOLIVIA.  
**Subspecies of *fabricator*:** Emery, 1922e: 104; Bolton, 1995b: 327.  
**Status as species:** Wilson, 2003: 734 (redescription).  
**Senior synonym of *wheeleri*:** Wilson, 2003: 734.
- polita.* *Pheidole exasperata* var. *polita* Viehmeyer, 1914d: 606 (s.w.) SINGAPORE.  
[**Junior primary homonym** of *Pheidole fabricator* var. *polita* Emery, 1894c: 155.]  
Subspecies of *exasperata*: Viehmeyer, 1916a: 121.  
**Replacement name:** *Pheidole exasperata* var. *concordia* Santschi, 1916d: 242.
- politocziput.** *Pheidole prelli* st. *redbankensis* var. *politocziput* Santschi, 1916b: 503 (s.w.) ZIMBABWE.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 328).
- polymorpha.** *Pheidole polymorpha* Wilson, 2003: 592, figs. (s.w.) MEXICO.
- porcula.** *Pheidole crassicornis* subsp. *porcula* Wheeler, W.M. 1908e: 466, pl. 27, fig. 35 (s.w.) U.S.A.  
Taber & Cokendolpher, 1988: 95 (k).  
**Subspecies of *crassicornis*:** Emery, 1922e: 100.  
**Status as species:** Creighton, 1950a: 187; Smith, D.R. 1979: 1372; Bolton, 1995b: 328; Mackay & Mackay, 2002: 190; Wilson, 2003: 159 (redescription).
- poringensis.** *Pheidole poringensis* Eguchi, 2001b: 94, fig. 37 (s.w.q.) BORNEO.  
**Status as species:** Eguchi, Yamane & Zhou, 2007: 276.
- portalensis.** *Pheidole portalensis* Wilson, 2003: 338, figs. (s.w.) U.S.A.
- potosiana.** *Pheidole potosiana* Wilson, 2003: 339, figs. (s.w.) MEXICO.  
**Status as species:** Longino, 2009: 66.
- poweri.** *Pheidole spinulosa* r. *messalina* var. *poweri* Forel, 1914d: 241 (s.w.) SOUTH AFRICA.

- Unavailable (infrasubspecific) name (Bolton, 1995b: 328).
- praedo.** *Pheidole variabilis* r. *praedo* Forel, 1902h: 426 (s.w.) AUSTRALIA.  
**Subspecies of *variabilis*:** Emery, 1922e: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 328.
- praeses.** *Pheidole praeses* Wilson, 2003: 735, figs. (s.w.) BRAZIL.
- praetermissa.** *Pheidole punctatissima* subsp. *jamaicensis* var. *praetermissa* Wheeler, W.M. 1937b: 446 (s.w.) CUBA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 328).
- praeusta.** *Pheidole praeusta* Roger, 1863a: 197 (s.) COLOMBIA.  
Forel, 1901e: 361 (w.).  
**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 95; Bolton, 1995b: 328; Wilson, 2003: 340 (redescription).
- praevoxata.* *Pheidole nodus* var. *praevoxata* Wheeler, W.M. 1929f: 3 (s.w.q.) (in text) JAPAN.  
Junior synonym of *nodus*: Yasumatsu, 1962: 96.
- prattorum.** *Pheidole prattorum* Wilson, 2003: 736, figs. (s.w.) COSTA RICA.
- prelli.** *Pheidole prelli* Forel, 1911d: 362 (s.w.q.m.) KENYA.  
**Status as species:** Arnold, 1920a: 434; Wheeler, W.M. 1922a: 818; Bolton, 1995b: 328.  
Current subspecies: nominal plus *ingenita*, *redbankensis*.
- \*primigenia.** \**Pheidole primigenia* Baroni Urbani, 1995: 9, figs. 1-3, 5-7 (w.) DOMINICAN AMBER (Miocene).
- prolixa.* *Pheidole prolixa* Wilson, 2003: 488, figs. (s.w.) MEXICO.  
Junior synonym of *harrisonfordi*: Longino, 2009: 37.
- pronotalis.** *Pheidole pronotalis* Forel, 1902c: 173 (s.), 190 (w.) SRI LANKA.  
[Also described as new by Forel, 1902f: 541.]  
[*Pheidole pronotalis* Emery, 1893f: 244. *Nomen nudum.*]  
**Status as species:** Bingham, 1903: 239; Menozzi, 1939a: 298 (in key); Bolton, 1995b: 328.
- proserpina.* *Pheidole proserpina* Wheeler, W.M. 1908e: 437 (s.w.) U.S.A.  
**Status as species:** Creighton, 1950a: 188.  
Junior synonym of *sciophila*: Creighton & Gregg, 1955: 19.
- prostrata.** *Pheidole prostrata* Wilson, 2003: 217, figs. (s.w.) COSTA RICA.
- protaxi.** *Pheidole protaxi* Oliveira, et al. 2015: 535, figs. 1-3 (s.w.) BRAZIL.
- protea.** *Pheidole javana* subsp. *proteus* Forel, 1912n: 55 (s.) INDONESIA (Sumatra).  
**Subspecies of *javana*:** Emery, 1921f: 92.  
**Subspecies of *fervens*:** Bolton, 1995b: 328.  
**Status as species:** Eguchi, 2004: 205 (redescription).
- protensa.** *Pheidole protensa* Wilson, 2003: 489, figs. (s.w.) MEXICO.
- providens.** *Atta providens* Sykes, 1835: 103, pl. 13, fig. 5 (s.) INDIA.  
Combination in *Pheidole*: Westwood, 1839: 219.  
**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Dalla Torre, 1893: 95; Bolton, 1995b: 328.  
[Note: Bingham, 1903: 220 (footnote) suggests that this name may be synonymous with *indica*.]
- proxima.** *Pheidole proxima* Mayr, 1876: 104 (s.w.) AUSTRALIA.  
**Status as species:** Dalla Torre, 1893: 95; Taylor & Brown, 1985: 77; Bolton, 1995b: 328; Don, 2007: 196; Sarnat, et al. 2015: 66 (redescription).  
Current subspecies: nominal plus *bombalensis*, *transversa*.
- psammophila.** *Pheidole psammophila* Creighton & Gregg, 1955: 15, figs. 4, 5 (s.w.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1372; Bolton, 1995b: 328; Wilson, 2003: 593 (redescription).
- pseudola.** *Pheidole (Ischnomyrmex) longipes* r. *pseudola* Forel, 1915a: 28 (s.w.q.m.) INDONESIA (Sumatra).  
**Subspecies of *longipes*:** Emery, 1922e: 114; Bolton, 1995b: 328.

- Subspecies of *singaporensis*:** Özdikmen, 2010b: 804.
- psilogaster*.** *Pheidole psilogaster* Wilson, 2003: 341, figs. (s.w.) MEXICO.  
**Status as species:** Longino, 2009: 66.
- pubens*.** *Pheidole foreli* var. *pubens* Forel, 1910f: 12 (s.w.) SOUTH AFRICA.  
 Forel, 1910e: 436 (q.m.).  
**Subspecies of *foreli*:** Arnold, 1920a: 434; Emery, 1921f: 84; Wheeler, W.M. 1922a: 810; Bolton, 1995b: 328.
- pubiventris*.** *Pheidole pubiventris* Mayr, 1887: 595 (s.), 604 (w.), 607 (q.) BRAZIL.  
**Status as species:** Dalla Torre, 1893: 95; Wheeler, W.M. 1925a: 13; Bolton, 1995b: 328; Wilson, 2003: 218 (redescription); Longino, 2009: 66.  
**Senior synonym of *cearensis*, *nevadensis*, *timmii*:** Wilson, 2003: 218.  
**Senior synonym of *indistincta*, *variegata*:** Longino, 2009: 66.
- pugnax*.** *Pheidole radoszkowskii* subsp. *pugnax* Dalla Torre, 1892: 91.  
**Replacement name for *Pheidole radoszkowskii* r. *militaris*** Emery, 1890b: 49. [Junior primary homonym of *Pheidole militaris* Smith, F. 1860a: 74.]  
**Subspecies of *radoszkowskii*:** Dalla Torre, 1893: 95; Emery, 1922e: 99; Bolton, 1995b: 328.  
**Status as species:** Mann, 1922: 28; Wilson, 2003: 219 (redescription).
- pulchella*.** *Pheidole pulchella* Santschi, 1910c: 360 (w.) CONGO.  
 [Misspelled as *putchella* by Emery, 1921f: 89.]  
**Status as species:** Emery, 1921f: 89; Wheeler, W.M. 1922a: 818; Santschi, 1930a: 59; Santschi, 1939b: 242; Bolton, 1995b: 328; Fischer, *et al.* 2012: 33 (redescription).  
**Senior synonym of *niapuana*:** Santschi, 1930a: 59.  
**Senior synonym of *achantella*:** Fischer, *et al.* 2012: 33.
- pullata*.** *Pheidole mentita* var. *pullata* Santschi, 1914d: 339 (s.w.) GUINEA.  
**Subspecies of *mentita*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 817; Bolton, 1995b: 328.
- pulliventris*.** *Pheidole bergi* st. *pulliventris* Santschi, 1929d: 288 (s.) BRAZIL.  
 Subspecies of *bergi*: Bolton, 1995b: 328.  
 Junior synonym of *bergi*: Wilson, 2003: 269.
- pullula*.** *Pheidole silvestrii* var. *pullula* Santschi, 1911b: 53 (s.w.q.) ARGENTINA.  
**Subspecies of *silvestrii*:** Santschi, 1916e: 373; Santschi, 1919f: 41; Emery, 1922e: 103; Bolton, 1995b: 328.  
**Status as species:** Wilson, 2003: 737 (redescription).
- punctatissima*.** *Pheidole punctatissima* Mayr, 1870a: 400 (s.w.) MEXICO.  
 Forel, 1908b: 52 (q.).  
**Status as species:** Dalla Torre, 1893: 95; Forel, 1908b: 52; Wheeler, W.M. & Mann, 1914: 24; Mann, 1920: 427; Menozzi, 1931b: 267; Brown, 1957e: 235; Brown, 1981: 525; Bolton, 1995b: 328; Wilson, 2003: 618 (redescription); Longino & Cox, 2009: 41; Sarnat, *et al.* 2015: 68 (redescription).  
**Senior synonym of *napaea*:** Brown, 1981: 525.
- punctatissima*, Santschi, 1935; see *punctulata*.
- punctithorax*.** *Pheidole punctithorax* Borgmeier, 1929: 210, pl. 7, fig. 5 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 328; Wilson, 2003: 342 (redescription).
- punctulata*.** *Pheidole punctulata* Mayr, 1866b: 899 (s.) SOUTH AFRICA.  
 Arnold, 1920a: 421 (w.q.m.).  
**Subspecies of *megacephala*:** Mayr, 1893: 201 (footnote); Forel, 1894b: 94; Emery, 1901e: 62; Mayr, 1907b: 14; Stitz, 1911b: 385; Emery, 1915j: 241; Emery, 1921f: 85; Wheeler, W.M. 1922a: 132, 815, 1019; Stitz, 1923: 154; Santschi, 1930b: 67; Menozzi, 1933a: 101.  
**Status as species:** Dalla Torre, 1893: 95; André, 1895a: 4; Forel, 1910e: 441; Santschi, 1914b: 76; Forel, 1914d: 240; Arnold, 1920a: 420; Santschi, 1935a: 256; Bolton, 1995b: 328.  
 Current subspecies: nominal plus *subatrox*.
- punensis*.** *Pheidole sulcaticeps* var. *punensis* Forel, 1902c: 179 (s.), 195 (w.) INDIA.

- Subspecies of *sulcaticeps*:** Emery, 1921f: 94; Bolton, 1995b: 328.
- pungens*. *Solenopsis pungens* Smith, F. 1861b: 48 (s.w.) INDONESIA (Sulawesi).  
Combination in *Pheidologeton*: Emery, 1924d: 213; Donisthorpe, 1932c: 469;  
combination in *Pheidole*: Bolton, 1995b: 328.  
Status as species: Roger, 1863b: 32; Mayr, 1863: 454; Dalla Torre, 1893: 77; Bolton, 1995b: 328.  
Junior synonym of *fervens*: Eguchi, 2004: 198.
- purpurascens***. *Pheidole purpurascens* Emery, 1897d: 565 (w.) NEW GUINEA.  
Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 82.  
**Status as species:** Bolton, 1995b: 328.
- purpurea***. *Pheidole purpurea* Longino, 2009: 67, fig. 19 (s.w.) MEXICO.
- pusilla*. *Oecophthora pusilla* Heer, 1852: 15, pl. 1, figs. 1-4 (s.w.q.m.) PORTUGAL (Madeira I.).  
Combination in *Pheidole*: Smith, F. 1858b: 173.  
Status as species: Mayr, 1861: 70 (in key); Mayr, 1863: 441; Mayr, 1877: 18; Mayr, 1880: 38.  
Subspecies of *megacephala*: Emery, 1915j: 235; Emery, 1921f: 86.  
Senior synonym of *janus*: Mayr, 1886c: 360.  
Senior synonym of *laevigata* Smith, F.: Roger, 1859: 259; Emery, 1915j: 235.  
Senior synonym of *laevigata* Mayr: Mayr, 1870b: 981 (footnote).  
Junior synonym of *megacephala*: Roger, 1863b: 30; Emery & Forel, 1879: 463; Wheeler, W.M. 1919e: 66.
- putata*. *Pheidole flavens* r. *tuberculata* var. *putata* Forel, 1912f: 235 (s.) BRAZIL.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 328).
- putchella*, Emery, 1921; see *pulchella*.
- puttemansi***. *Pheidole fallax* subsp. *puttemansi* Forel, 1911c: 304 (s.) BRAZIL.  
**Subspecies of *fallax*:** Emery, 1922e: 101; Bolton, 1995b: 328.  
**Status as species:** Wilson, 2003: 343 (redescription).  
**Senior synonym of *janeirensis*:** Wilson, 2003: 343.
- pygmaea***. *Pheidole pygmaea* Wilson, 2003: 490, figs. (s.w.) COLOMBIA.
- pyramidensis*. *Pheidole californica* subsp. *pyramidensis* Emery, 1922e: 105.  
Replacement name for *Pheidole californica* subsp. *nevadensis* Wheeler, W.M. 1915b: 408.  
[Junior primary homonym of *Pheidole pubiventris* var. *nevadensis* Forel, 1901e: 353.]  
Subspecies of *californica*: Creighton, 1950a: 173; Smith, D.R. 1979: 1368.  
Junior synonym of *californica*: Wheeler, G.C. & Wheeler, J. 1986g: 13.
- pyriformis***. *Pheidole pyriformis* Clark, 1938: 371, figs. 10, 11 (s.w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 77; Bolton, 1995b: 328.
- quadrensis***. *Pheidole quadrensis* Forel, 1900a: 25 (s.) INDONESIA (Sumatra).  
Emery, 1900d: 682 (w.); Eguchi, 2003: 330 (m.).  
Combination in *P. (Pheidolacanthinus)*: Forel, 1913k: 45.  
**Status as species:** Bolton, 1995b: 328; Eguchi, 2001b: 96 (redescription); Eguchi, 2003: 332.
- quadriceps***. *Pheidole quadriceps* Wilson, 2003: 491, figs. (s.w.) COLOMBIA.
- quadricuspis***. *Pheidole quadricuspis* Emery, 1900d: 683 (s.w.) INDONESIA (Sumatra).  
Eguchi, 2003: 332 (m.).  
Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 83.  
**Status as species:** Bolton, 1995b: 328; Eguchi, 2001b: 98 (redescription); Eguchi, 2003: 332.
- quadriprojecta***. *Pheidole quadriprojectus* Smith, M.R. 1947c: 74, figs. 1, 2 (s.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 328.
- quadrispinosa***. *Myrmica quadrispinosa* Smith, F. 1865: 72, pl. 4, fig. 6 (w.) INDONESIA (Salwatty I.).  
Donisthorpe, 1941b: 38 (q.m.).  
Combination in *Pheidole*: Mayr, 1878: 677;  
combination in *Pristomyrmex*: Mayr, 1886c: 363;  
combination in *Pheidole (Pheidolacanthinus)*: Emery, 1921f: 82.



- Status as species:** Dalla Torre, 1893: 95; Donisthorpe, 1938a: 144; Bolton, 1995b: 328.  
**Senior synonym of *smithi*** (unnecessary replacement name): Dalla Torre, 1893: 95.  
**Senior synonym of *armatus*:** Donisthorpe, 1938a: 144.
- quercicola.** *Pheidole quercicola* Wilson, 2003: 492, figs. (s.w.) MEXICO.
- quiaccana.** *Pheidole quiaccana* Wheeler, W.M. 1925a: 13 (s.w.m.) BOLIVIA.  
**Status as species:** Bolton, 1995b: 328; Wilson, 2003: 220 (redescription).
- quinata.** *Pheidole quinata* Eguchi, 2000: 691, figs. 11-18 (s.w.) BORNEO.  
**Status as species:** Eguchi, 2001b: 100 (redescription).
- rabo.** *Pheidole rabo* Forel, 1913k: 28 (s.w.q.) INDONESIA (Sumatra).  
**Status as species:** Bolton, 1995b: 328; Eguchi, 2001a: 21 (redescription); Eguchi, 2001b: 102 (redescription); Eguchi, Yamane & Zhou, 2007: 276 (redescription); Eguchi, 2008: 80 (redescription).  
**Senior synonym of *tsailuni*:** Eguchi, Yamane & Zhou, 2007: 276.
- radoszkowskii.** *Pheidole radoszkowskii* Mayr, 1884: 35 (s.w.) FRENCH GUIANA.  
**Status as species:** Dalla Torre, 1893: 95; Wheeler, W.M. 1925a: 21; Kempf, 1960e: 394; Kempf, 1961b: 503; Bolton, 1995b: 328; Wilson, 2003: 221 (redescription); Longino, 2009: 70.  
**Senior synonym of *acuta*, *australis*, *luteola*, *opacissima*, *paranana*, *parvinoda*:** Wilson, 2003: 221.  
**Senior synonym of *medialis*:** Longino, 2009: 70.
- ragnax.** *Pheidole ragnax* Fischer & Fisher, 2013: 344, figs. 24A-F (s.w.) MAYOTTE I. (Indian Ocean).
- ralumensis.** *Pheidole sexspinosa* r. *biroi* var. *ralumensis* Forel, 1901b: 14 (w.) NEW GUINEA (Bismarck Archipelago).  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 328).
- \*rasnitsyni.** *\*Pheidole rasnitsyni* Dubovikoff, 2011: 255, figs. 1-5 (w.) BALTIC AMBER (Eocene).
- rata.** *Pheidole rata* Borgmeier, 1929: 206, pl. 6, fig. 2; pl. 7, fig. 6 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 328.  
 Junior synonym of *schmalzi*: Wilson, 2003: 504.
- rebecca.** *Pheidole rebecca* Fischer, et al. 2012: 35, figs. 57-62 (s.w.) IVORY COAST.
- reclusi.** *Pheidole distorta* r. *reclusi* Forel, 1899c: 75 (footnote) (s.w.) COLOMBIA.  
 Forel, 1901e: 356 (q).  
 Combination in *P. (Trachypheidole)*: Emery, 1922e: 111.  
**Subspecies of *distorta*:** Emery, 1922e: 111; Bolton, 1995b: 328.  
**Status as species:** Wilson, 2003: 256 (redescription).
- recondita.** *Pheidole recondita* Clouse, 2007a: 10, pl. 4 (s.w.) GUAM I.  
 [Also described as new by Clouse, 2007b: 197, 242.]
- recticeps.** *Pheidole pallidula* var. *recticeps* Menozzi, 1932c: 94 (s.w.) EGYPT.  
 [First available use of *Pheidole pallidula* subsp. *tristis* var. *recticeps* Forel, 1909e: 391; unavailable (infrasubspecific) name.]  
 Subspecies of *pallidula*: Menozzi, 1932e: 452; Menozzi, 1934: 154; Menozzi, 1940: 268; Bolton, 1995b: 328.  
 Junior synonym of *cicatricosa*: Seifert, 2016b: 13.
- rectilineata.** *Pheidole plagiaria* var. *rectilineata* Viehmeyer, 1916b: 288 (s.) INDONESIA (Sulawesi) (in copal).  
**Subspecies of *plagiaria*:** Emery, 1921f: 93; Bolton, 1995b: 328.
- rectiluma.** *Pheidole rectiluma* Wilson, 2003: 493, figs. (s.w.) MEXICO.  
 Junior synonym of *bilimeki*: Longino, 2009: 16.
- rectisentis.** *Pheidole rectisentis* Wilson, 2003: 494, figs. (s.w.) NICARAGUA.
- rectispina.** *Pheidole rectispina* Wilson, 2003: 495, figs. (s.w.) COSTA RICA.
- rectitrudis.** *Pheidole rectitrudis* Wilson, 2003: 496, figs. (s.w.) COSTA RICA.
- recurva.** *Pheidole concentrica* subsp. *recurva* Forel, 1910b: 39 (s.w.q.m.) AUSTRALIA (Tasmania).  
**Subspecies of *concentrica*:** Emery, 1922e: 96; Taylor & Brown, 1985: 76; Bolton, 1995b: 328.

- redbankensis.** *Pheidole prelli* r. *redbankensis* Forel, 1913a: 128 (s.w.) ZIMBABWE.  
**Subspecies of prelli:** Arnold, 1920a: 434; Emery, 1921f: 89; Wheeler, W.M. 1922a: 818; Bolton, 1995b: 328.
- reddersbergensis.** *Pheidole (Allophidole) cuitensis* r. *reddenburgensis* Forel, 1913a: 135 (s.w.q.m.) SOUTH AFRICA.  
[Justified emendation of spelling to *reddersbergensis*: Arnold, 1920a: 452 (footnote).]  
**Subspecies of capensis:** Emery, 1915j: 246; Arnold, 1920a: 450; Emery, 1921f: 84; Wheeler, W.M. 1922a: 809; Bolton, 1995b: 328.
- redunca.** *Pheidole variabilis* var. *redunca* Crawley, 1915b: 235 (s.w.) AUSTRALIA.  
**Subspecies of variabilis:** Emery, 1922e: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 328.
- reflexans.** *Pheidole (Pheidole) radoszkowskii* var. *reflexans* Santschi, 1933e: 109 (s.w.) ARGENTINA.  
**Subspecies of radoszkowskii:** Bolton, 1995b: 328.  
Junior synonym of *radoszkowskii*: Wilson, 2003: 221.  
**Status as species:** Wild, 2007b: 53.
- regia.** *Pheidole oxyops* subsp. *regia* Forel, 1908c: 378 (s.w.) BRAZIL.  
Forel, 1909a: 258 (q.).  
Subspecies of *oxyops*: Emery, 1922e: 103.  
Junior synonym of *oxyops*: Kempf, 1964e: 58.
- regina.** *Pheidole biconstricta* subsp. *bicolor* var. *regina* Forel, 1908b: 52 (s.w.) COSTA RICA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 328).  
Material referred to *biconstricta* by Wilson, 2003: 143.
- rehi.** *Pheidole rehi* Forel, 1900e: 285 (s.w.q.m.) VENEZUELA.  
Status as species: Bolton, 1995b: 328.  
Junior synonym of *schmalzi*: Wilson, 2003: 504.
- reichenspergeri.** *Pheidole reichenspergeri* Santschi, 1923d: 49 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 328; Wilson, 2003: 223 (redescription).
- renae.** *Pheidole renae* Wilson, 2003: 497, figs. (s.w.) COSTA RICA.
- retifera.** *Pheidole fallax* subsp. *emiliae* var. *retifera* Emery, 1906c: 155 (s.w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 328).  
Material referred to *jelskii* by Wilson, 2003: 307.
- retivertex.** *Pheidole retivertex* Eguchi, 2001b: 104, fig. 42 (s.w.q.m.) BORNEO.  
**Status as species:** Eguchi, 2003: 333.
- retronitens.** *Pheidole retronitens* Santschi, 1930a: 59 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Bolton, 1995b: 328.
- rhaphidiiceps* Mayr, 1877 [*Ischnomyrmex*]; see under **APHAENOGASTER**.
- rhea.** *Pheidole rhea* Wheeler, W.M. 1908e: 452 (q.) U.S.A.  
Smith, M.R. 1943c: 7 (s.w.).  
Combination in *P. (Macropheidole)*: Smith, M.R. 1943c: 5.  
Junior synonym of *fimbriata*: Wheeler, W.M. 1915b: 403 (in text); Emery, 1921f: 81.  
**Status as species:** Smith, M.R. 1943c: 7; Gregg, 1949a: 70; Creighton, 1950a: 168; Smith, D.R. 1979: 1373; Bolton, 1995b: 328; Mackay & Mackay, 2002: 190; Wilson, 2003: 594 (redescription).
- rhinoceros.** *Pheidole rhinoceros* Forel, 1899c: 73, pl. 3, fig. 23 (s.w.) PANAMA.  
**Status as species:** Bolton, 1995b: 328; Wilson, 2003: 738 (redescription); Longino, 2009: 70.
- rhinomontana.** *Pheidole rhinomontana* Longino, 2009: 71, fig. 20 (s.w.) COSTA RICA.
- rhodesiana.** *Pheidole excellens* r. *rhodesiana* Forel, 1913a: 131 (s.w.) ZIMBABWE.  
Arnold, 1920a: 470 (m.).  
**Subspecies of excellens:** Arnold, 1920a: 469; Emery, 1921f: 88; Wheeler, W.M. 1922a: 810.  
**Subspecies of sculpturata:** Santschi, 1930b: 63 (footnote); Bolton, 1995b: 328.
- rhombinoda.** *Pheidole rhombinoda* Mayr, 1879: 678 (s.) INDIA.  
[Misspelled as *rhomboida* by Santschi, 1925f: 83.] Bingham, 1903: 250 (q.).



- Status as species: Dalla Torre, 1893: 95; Mayr, 1897: 427; Bingham, 1903: 250; Wheeler, W.M. 1923b: 1; Wheeler, W.M. 1927h: 86; Mukerjee, 1934: 7; Menozzi, 1939a: 299 (in key).  
Subspecies of *nodus*: Wheeler, W.M. 1929f: 3; Stitz, 1934: 2; Santschi, 1937h: 371.  
Junior synonym of *nodus*: Yasumatsu, 1962: 96.
- rhytifera**. *Pheidole rhytifera* Wilson, 2003: 739, figs. (s.w.) VENEZUELA.
- richteri**. *Pheidole perversa* subsp. *richteri* Forel, 1909a: 266 (s.w.q.) ARGENTINA.  
Forel, 1914d: 273 (m.).  
Subspecies of *strobeli*: Santschi, 1916e: 373; Emery, 1922e: 101.  
Subspecies of *nitidula*: Santschi, 1929d: 281; Bolton, 1995b: 329.  
Junior synonym of *nitidula*: Wilson, 2003: 328.
- ridicula**. *Pheidole ridicula* Wheeler, W.M. 1916f: 29, fig. 1 (s.) U.S.A.  
Status as species: Creighton, 1950a: 188; Creighton, 1966b: 1; Smith, D.R. 1979: 1373; Bolton, 1995b: 329.  
Junior synonym of *absurda*: Wilson, 2003: 646.
- rinae**. *Pheidole rinae* Emery, 1900d: 687 (s.) INDONESIA (Sumatra).  
**Status as species**: Viehmeyer, 1916a: 121; Wheeler, W.M. 1928c: 11; Wang, M., 1992: 679; Bolton, 1995b: 329; Eguchi, 2001a: 22 (redescription); Eguchi, Yamane & Zhou, 2007: 269 (redescription).
- risii**. *Pheidole risii* Forel, 1892a: 38 (s.w.q.m.) ARGENTINA.  
**Status as species**: Dalla Torre, 1893: 95; Bolton, 1995b: 329; Wilson, 2003: 740 (redescription).
- riveti**. *Pheidole riveti* Santschi, 1911i: 278 (s.w.q.) ECUADOR.  
[Also described as new by Santschi, 1913h: 37.]  
**Status as species**: Bolton, 1995b: 329; Wilson, 2003: 224 (redescription).
- roberti**. *Pheidole roberti* Forel, 1902c: 183 (s.), 198 (w.) INDIA.  
[Also described as new by Forel, 1902f: 545.]  
**Status as species**: Bingham, 1903: 259; Menozzi, 1939a: 299 (in key); Bolton, 1995b: 329; Ghosh, *et al.* 2005: 30.
- robusta**. *Pheidole tenuinodis* var. *robusta* Stitz, 1923: 154 (s.w.q.m.) NAMIBIA.  
**Subspecies of tenuinodis**: Bolton, 1995b: 329.
- rochai**. *Pheidole lemur* r. *rochai* Forel, 1912f: 226 (s.w.) BRAZIL.  
[*Pheidole rochai* Forel, 1908e: 65. *Nomen nudum*.]  
**Subspecies of lemur**: Emery, 1922e: 104; Santschi, 1923d: 46; Bolton, 1995b: 329.  
**Status as species**: Wilson, 2003: 225 (redescription).
- rogeri**. *Pheidole rogeri* Emery, 1896g: 64 (s.) COSTA RICA.  
**Status as species**: Bolton, 1995b: 329; Wilson, 2003: 741 (redescription).
- rogersi**. *Pheidole rogersi* Forel, 1902c: 182 (s.), 197 (w.) INDIA.  
[Also described as new by Forel, 1902f: 545.]  
**Status as species**: Bingham, 1903: 258; Menozzi, 1939a: 299 (in key); Bolton, 1995b: 329.  
Current subspecies: nominal plus *taylori*.
- rohani**. *Pheidole rohani* Santschi, 1925h: 160, fig. 11 (w.) ANGOLA.  
Santschi, 1930b: 62 (s.).  
**Status as species**: Bolton, 1995b: 329.  
Current subspecies: nominal plus *monardi*, *pellax*.
- roosevelti**. *Pheidole (Electropheidole) roosevelti* Mann, 1921: 438, fig. 15 (s.w.q.) FIJI IS.  
**Status as species**: Bolton, 1995b: 329; Sarnat, 2008: 22 (redescription); Sarnat & Economo, 2012: 108.
- rosae**. *Pheidole rosae* Forel, 1901h: 63 (s.) BRAZIL.  
**Status as species**: Bolton, 1995b: 329; Wilson, 2003: 742 (redescription).  
**Senior synonym of silvestrii**: Wilson, 2003: 742.
- rosariensis**. *Pheidole triconstricta* var. *rosariensis* Forel, 1913l: 230 (s.w.) ARGENTINA.

- Subspecies of *triconstricta*: Emery, 1922e: 100; Santschi, 1923d: 55; Santschi, 1929d: 286; Bolton, 1995b: 329.  
Junior synonym of *triconstricta*: Wilson, 2003: 241.
- rosula**. *Pheidole rosula* Wilson, 2003: 743, figs. (s.w.) ARGENTINA.
- rotschana**. *Pheidole indica* r. *rotschana* Forel, 1902c: 185 (s.), 199 (w.m.) INDIA.  
[Also described as new by Forel, 1902f: 546.]  
[*P. rotschana* Emery, 1901f: 118. *Nomen nudum*.]  
Imai, *et al.* 1984: 6 (k.).  
Status as species: Bingham, 1903: 264.  
Subspecies of *indica*: Forel, 1909e: 394; Forel, 1911i: 222; Emery, 1921f: 91; Bolton, 1995b: 329.  
Junior synonym of *indica*: Eguchi, 2004: 199.
- rotundata**. *Pheidole rotundata* Forel, 1894b: 92 (s.w.) MOZAMBIQUE.  
Arnold, 1920a: 426 (m.); Santschi, 1932a: 384 (q.).  
**Status as species**: Emery, 1895h: 34; Santschi, 1914a: 433; Santschi, 1914d: 337; Arnold, 1920a: 426.  
**Subspecies of megacephala**: Emery, 1915j: 244; Emery, 1921f: 86; Wheeler, W.M. 1922a: 816; Stitz, 1923: 154; Santschi, 1925h: 160; Santschi, 1932a: 384; Bolton, 1995b: 329.
- rotundiceps**. *Pheidole rotundiceps* Wilson, 2003: 744, figs. (s.w.) ECUADOR.
- roushae**. *Pheidole roushae* Wilson, 2003: 344, figs. (s.w.) MEXICO.
- rubens**. *Pheidole fallax* var. *rubens* Forel, 1899c: 66 (s.) COLOMBIA.  
Junior synonym of *fallax*: Forel, 1901e: 365; Wheeler, W.M. 1908a: 133 (in key).
- rubiceps**. *Pheidole rubiceps* Wilson, 2003: 345, figs. (s.w.) VENEZUELA.
- rubicunda**. *Pheidole biconstricta* r. *rubicunda* Emery, 1890b: 50 (s.w.) COSTA RICA.  
[Also described as new by Emery, 1894k: 55.]  
Subspecies of *biconstricta*: Dalla Torre, 1893: 96; Forel, 1899c: 64; Emery, 1922e: 98; Bolton, 1995b: 329.  
Junior synonym of *biconstricta*: Wilson, 2003: 143.
- rubra**. *Atta rubra* Smith, F. 1858b: 168 (q.) BRAZIL.  
Combination in *Pheidole*: Mayr, 1886c: 360.  
Status as species: Roger, 1863b: 31; Mayr, 1863: 397; Mayr, 1886c: 360; Dalla Torre, 1893: 96.  
Junior synonym of *tristis*: Kempf, 1965: 183.
- rubra** Smith, F. 1860; see under **CAREBARA**.
- rubricalva**. *Pheidole aurivillii* var. *rubricalva* Forel, 1915c: 337 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of aurivillii**: Emery, 1921f: 88; Wheeler, W.M. 1922a: 807; Bolton, 1995b: 329.
- rubrobrunnea** Dalla Torre, 1892; see under **CAREBARA**.
- rudigenis**. *Pheidole flavens* subsp. *rudigenis* Emery, 1906c: 155 (s.) ARGENTINA.  
**Subspecies of flavens**: Emery, 1922e: 107; Santschi, 1923d: 60; Wheeler, W.M. 1925a: 23; Bolton, 1995b: 329.  
**Status as species**: Wilson, 2003: 498 (redescription).  
**Senior synonym of bucolica**: Wilson, 2003: 498.
- rufescens**. *Pheidole sitarches* subsp. *rufescens* Wheeler, W.M. 1908e: 443 (s.w.q.) U.S.A.  
Subspecies of *sitarches*: Emery, 1922e: 106; Bolton, 1995b: 329.  
Junior synonym of *soritis*: Cole, 1953e: 298.  
Junior synonym of *campestris*: Creighton, 1950a: 189; Gregg, 1959: 30.  
[Note: both Creighton and Gregg give *campestris* as senior synonym but *rufescens* has priority (Bolton, 1995b: 329).]  
Status as species: Mackay & Mackay, 2002: 192.  
Junior synonym of *soritis*: Wilson, 2003: 598.
- rufescens**. *Pheidole arnoldi* var. *rufescens* Arnold, 1920a: 449 (s.w.) ZIMBABWE.

[Unresolved junior primary homonym of *Pheidole sitarches* subsp. *rufescens* Wheeler, W.M. 1908e: 443 (Bolton, 1995b: 329).]

**Subspecies of *arnoldi*:** Wheeler, W.M. 1922a: 807; Bolton, 1995b: 329.

[Note: proposed replacement name *sipapomae* Baroni Urbani, 1971b: 361; unavailable name (variety proposed after 1960).]

**ruficeps.** *Myrmica ruficeps* Smith, F. 1861b: 46 (q.) INDONESIA (Sulawesi).

Mayr, 1867a: 96 (s.).

Combination in *Pheidole*: Mayr, 1867a: 96.

**Status as species:** Mayr, 1863: 434; Mayr, 1867a: 96 (redescription); Dalla Torre, 1893: 96; Bolton, 1995b: 329.

**Senior synonym of *mordax*:** Mayr, 1867a: 96.

**rufipilis.** *Pheidole rufipilis* Forel, 1908c: 371 (s.w.) BRAZIL.

**Status as species:** Bolton, 1995b: 329; Wilson, 2003: 226 (redescription).

**Senior synonym of *divexa, impia*:** Wilson, 2003: 226.

**rugaticeps.** *Pheidole rugaticeps* Emery, 1877b: 375 (s.w.q.) ETHIOPIA.

**Status as species:** André, 1884b: 542; Dalla Torre, 1893: 96; Wheeler, W.M. 1922a: 818; Menozzi, 1926a: 37; Finzi, 1939a: 155; Collingwood, 1985: 255; Bolton, 1995b: 329; Collingwood & Agosti, 1996: 323.

Current subspecies: nominal plus *arabs*.

**rugatula.** *Pheidole (Pheidole) risi* var. *rugatula* Santschi, 1933e: 109 (s.w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 329; Wilson, 2003: 745 (redescription).

**rugiceps.** *Pheidole rugiceps* Wilson, 2003: 620, figs. (s.w.) COSTA RICA.

**rugifera.** *Pheidole rugifera* Eguchi, 2001b: 106, fig. 43 (s.w.) BORNEO.

**rugifrons.** *Pheidole rugifrons* Pergande, 1896: 880 (s.) MEXICO.

Junior synonym of *tepicana*: Emery, 1901b: 119.

**rugithorax.** *Pheidole rugithorax* Eguchi, 2008: 84, figs. 23a-g (s.w.q.) VIETNAM.

**rugocciput.** *Pheidole variabilis* var. *rugocciput* Forel, 1902h: 423 (s.w.) AUSTRALIA.

**Subspecies of *variabilis*:** Emery, 1922e: 97; Viehmeyer, 1924b: 312; Taylor & Brown, 1985: 79; Bolton, 1995b: 329.

**rugosa.** *Pheidole rugosa* Smith, F. 1858b: 175 (w.) SRI LANKA.

**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; Mayr, 1886c: 360; Dalla Torre, 1893: 96; Forel, 1902c: 194; Bingham, 1903: 249; Bolton, 1995b: 329.

**rugosula.** *Pheidole variabilis* var. *rugosula* Forel, 1902h: 423 (s.w.) AUSTRALIA.

**Subspecies of *variabilis*:** Emery, 1922e: 97; Taylor & Brown, 1985: 79; Bolton, 1995b: 329.

**Status as species:** Berry, *et al.* 1997: 29; Don, 2007: 131; Sarnat, *et al.* 2015: 70 (redescription).

**rugulosa.** *Pheidole rugulosa* Gregg, 1959: 26 (s.w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1373; Bolton, 1995b: 329; Mackay & Mackay, 2002: 192; Wilson, 2003: 595 (redescription).

**ruida.** *Pheidole ruida* Wilson, 2003: 499, figs. (s.w.) PANAMA.

Junior synonym of *harrisonfordi*: Longino, 2009: 37.

**rupicapra** Stitz, 1938; see under **ANCYRIDRIS**.

**ruspolii.** *Pheidole crassinoda* subsp. *ruspolii* Emery, 1897e: 597 (s.w.) ETHIOPIA.

Forel, 1907c: 138 (m.); Arnold, 1920a: 475 (q.).

**Subspecies of *crassinoda*:** Stitz, 1911b: 385; Arnold, 1920a: 474; Emery, 1921f: 88; Wheeler, W.M. 1922a: 809; Santschi, 1937a: 54; Bolton, 1995b: 329.

**rutilana.** *Pheidole rutilana* Wilson, 2003: 746, figs. (s.w.) BRAZIL.

**ryukyuensis.** *Pheidole ryukyuensis* Ogata, 1982: 193, figs. 1-5 (s.w.q.) JAPAN.

**Status as species:** Morisita, *et al.* 1992: 25; Bolton, 1995b: 329; Imai, *et al.* 2003: 158; Eguchi, Yamane & Zhou, 2007: 279; Terayama, 2009: 171 (in key).

**sabahna.** *Pheidole sabahna* Eguchi, 2000: 688, figs. 1-10 (s.w.m.) BORNEO.

**Status as species:** Eguchi, 2001b: 108 (redescription); Eguchi, 2003: 333.

- sabella.** *Pheidole sabella* Wilson, 2003: 500, figs. (s.w.) PERU.
- sabina.** *Pheidole sabina* Wilson, 2003: 747, figs. (s.w.) MEXICO.
- sagana.** *Pheidole sagana* Wheeler, W.M. 1934g: 169 (s.w.) MEXICO.  
Status as species: Bolton, 1995b: 329; Wilson, 2003: 501 (redescription).  
Junior synonym of *nitidicollis*: Longino, 2009: 58.
- sagax.** *Pheidole sagax* Wilson, 2003: 227, figs. (s.w.) COLOMBIA.
- sagei.** *Pheidole sagei* Forel, 1902c: 174 (s.), 192 (w.) INDIA.  
[Also described as new by Forel, 1902f: 542.]  
**Status as species:** Bingham, 1903: 243; Menozzi, 1939a: 297; Collingwood, 1970: 375; Bolton, 1995b: 329.
- sagittaria.** *Pheidole sagittaria* Wilson, 2003: 502, figs. (s.w.) COSTA RICA.
- santschii.** *Pheidole santschii* Forel, 1907b: 204 (s.w.) TUNISIA.  
**Subspecies of sinaitica:** Emery, 1915j: 234; Emery, 1921f: 87; Bolton, 1995b: 329.
- sapuana.** *Pheidole havilandi* var. *sapuana* Forel, 1911d: 373 (s.w.) INDONESIA (Sumatra).  
Subspecies of *hakilandi*: Emery, 1921f: 91; Bolton, 1995b: 329.  
Junior synonym of *hakilandi*: Eguchi, 2001a: 11.
- sarawakana.** *Pheidole sauberi* subsp. *sarawakana* Forel, 1911a: 45 (s.w.) BORNEO.  
Eguchi, 2003: 333 (m.).  
**Subspecies of sauberi:** Wheeler, W.M. 1919e: 68; Emery, 1922e: 95; Bolton, 1995b: 329.  
**Status as species:** Eguchi, 2001a: 23 (redescription); Eguchi, 2001b: 110 (redescription); Eguchi, 2003: 333.
- sarcina.** *Pheidole breviconus* var. *sarcina* Forel, 1912f: 230 (s.w.) BRAZIL.  
**Subspecies of breviconus:** Emery, 1922e: 102; Bolton, 1995b: 329.  
**Status as species:** Wilson, 2003: 748 (redescription).
- sarpedon.** *Pheidole sarpedon* Wilson, 2003: 749, figs. (s.) ECUADOR.
- sarrita.** *Pheidole opaca* subsp. *sarrita* Forel, 1908b: 59 (w.) COSTA RICA.  
Subspecies of *opaca*: Emery, 1922e: 99.  
Subspecies of *cephalica*: Kempf, 1972a: 188; Bolton, 1995b: 329.  
Junior synonym of *cephalica*: Wilson, 2003: 674.  
Junior synonym of *vorax*: Longino, 2009: 86.
- satura.** *Pheidole californica* var. *satura* Wheeler, W.M. 1915b: 407 (s.w.) U.S.A.  
Subspecies of *californica*: Emery, 1922e: 105.  
Junior synonym of *californica*: Creighton, 1950a: 173.
- sauberi.** *Pheidole sauberi* Forel, 1905c: 18 (s.w.) INDONESIA (Java).  
Eguchi, 2003: 335 (m.).  
**Status as species:** Wheeler, W.M. 1919e: 68; Bolton, 1995b: 329; Eguchi, 2001a: 25 (redescription); Eguchi, 2001b: 112 (redescription); Eguchi, 2003: 335.
- sauteri.** *Pheidole sauteri* Wheeler, W.M. 1909d: 334 (s.w.) TAIWAN.  
Status as species: Bolton, 1995b: 329.  
Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 262.
- saviozae.** *Pheidole radoszkowskii* var. *saviozae* Forel, 1911c: 304 (s.) BRAZIL.  
Subspecies of *radoszkowskii*: Emery, 1922e: 99; Bolton, 1995b: 329.  
Junior synonym of *triconstricta*: Wilson, 2003: 241.
- saxicola.** *Pheidole saxicola* Wheeler, W.M. 1922a: 138, fig. 35 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 818; Bolton, 1995b: 329.
- sayapensis.** *Pheidole sayapensis* Eguchi, 2001b: 114, fig. 47 (s.w.q.m.) BORNEO.  
**Status as species:** Eguchi, 2003: 335.
- scabrata.** *Pheidole longispinosa* r. *scabrata* Forel, 1895c: 249 (s.w.) MADAGASCAR.  
**Subspecies of longispinosa:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 329.

- scabrior*. *Pheidole megacephala* var. *scabrior* Forel, 1891b: 178 (s.w.) MADAGASCAR.  
 Subspecies of *megacephala*: Dalla Torre, 1893: 93; Emery, 1894a: 71; Forel, 1897c: 188; Wheeler, W.M. 1922a: 1018; Bolton, 1995b: 329.  
 Junior synonym of *megacephala*: Fischer & Fisher, 2013: 333.
- scabriuscula**. *Pheidole scabriuscula* Gerstäcker, 1871: 356 (w.) KENYA.  
**Status as species**: Dalla Torre, 1893: 96; Wheeler, W.M. 1922a: 819; Bolton, 1995b: 329.
- scabriventris*. *Pheidole scabriventris* Wilson, 2003: 503, figs. (s.w.) MEXICO.  
 Junior synonym of *nebulosa*: Longino, 2009: 57.
- scabrocciput**. *Pheidole longiscapa* r. *martensis* var. *scabrocciput* Forel, 1914c: 615 (s.w.) COLOMBIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 329).  
 Material referred to *longiscapa* by Wilson, 2003: 205.
- scalaris**. *Pheidole scalaris* Wilson, 2003: 643, figs. (s.w.) COSTA RICA.
- scapulata**. *Pheidole scapulata* Santschi, 1923d: 63 (w.) ARGENTINA.  
 Combination in *P. (Trachypheidole)*: Kempf, 1972a: 205.  
**Status as species**: Bolton, 1995b: 329; Wilson, 2003: 257 (redescription).
- schmalzi**. *Pheidole dimidiata* var. *schmalzi* Emery, 1894c: 161 (s.w.) BRAZIL.  
**Subspecies of dimidiata**: Emery, 1922e: 107; Wheeler, W.M. 1925a: 21; Bolton, 1995b: 329.  
**Status as species**: Wilson, 2003: 504 (redescription).  
**Senior synonym of rata, rehi**: Wilson, 2003: 504.
- schmitzi*. *Pheidole schmitzi* Forel, 1911h: 455 (s.w.q.) ISRAEL.  
 Junior synonym of *jordanica*: Emery, 1915j: 233.
- schoedli**. *Pheidole schoedli* Eguchi, Hashimoto & Malsch, 2006: 32, figs. 1-7 (s.w.m.) BORNEO.
- schoutedeni**. *Pheidole schoutedeni* Forel, 1913b: 329 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species**: Wheeler, W.M. 1922a: 819; Bolton, 1995b: 329.  
 Current subspecies: nominal plus *platycephala*.
- schultzei**. *Pheidole schultzei* Forel, 1910f: 9, fig. 1 (s.w.q.m.) BOTSWANA.  
**Status as species**: Arnold, 1920a: 457; Wheeler, W.M. 1922a: 819; Arnold, 1960b: 454; Bolton, 1995b: 329.  
 Current subspecies: nominal plus *ebangana*, *gwaiensis*, *woodvalensis*.
- schultzi*. *Pheidole schultzi* LaPolla, in LaPolla & Cover, 2005: 369, figs. 2, 3 (s.w.) GUYANA.  
 [Junior primary homonym of *Pheidole schultzei* Forel, 1910f: 9.]  
**Replacement name**: *Pheidole neoschultzi* LaPolla, 2006b: 427.
- schwarzmaieri**. *Pheidole schwarzmaieri* Borgmeier, 1939: 420, fig. 6 (s.w.) BRAZIL.  
**Status as species**: Kempf, 1964e: 62; Bolton, 1995b: 329; Wilson, 2003: 750 (redescription).
- sciara**. *Pheidole sciara* Cole, 1955a: 47 (s.w.) U.S.A.  
**Status as species**: Smith, D.R. 1979: 1373; Bolton, 1995b: 329; Mackay & Mackay, 2002: 193; Wilson, 2003: 346 (redescription).
- scimitara**. *Pheidole scimitara* Wilson, 2003: 228, figs. (s.w.) PERU.
- sciophila**. *Pheidole sciophila* Wheeler, W.M. 1908e: 443, pl. 26, figs. 18, 19 (s.w.q.m.) U.S.A.  
**Status as species**: Creighton, 1950a: 188; Creighton & Gregg, 1955: 19; Smith, D.R. 1979: 1373; Bolton, 1995b: 329; Mackay & Mackay, 2002: 194; Wilson, 2003: 347 (redescription).  
**Senior synonym of proserpina, semilaevicephala**: Creighton & Gregg, 1955: 19.
- scitula*. *Pheidole scitula* Wilson, 2003: 505, figs. (s.w.) COSTA RICA.  
 Junior synonym of *boliviana*: Longino, 2009: 17.
- scolioceps**. *Pheidole scolioceps* Wilson, 2003: 644, figs. (s.w.) PERU.
- scrobifera**. *Pheidole scrobifera* Emery, 1896g: 73, pl. 1, fig. 14 (s.w.q.m.) COSTA RICA.  
 Combination in *P. (Scrobopheidole)*: Emery, 1915i: 190.  
**Status as species**: Bolton, 1995b: 329; Wilson, 2003: 629 (redescription).
- sculptior**. *Pheidole flavens* r. *sculptior* Forel, 1893g: 414 (s.w.q.) ANTILLES.  
**Subspecies of flavens**: Emery, 1894c: 157; Wheeler, W.M. 1908a: 134; Wheeler, W.M. 1922c: 6; Emery, 1922e: 107; Bolton, 1995b: 329.



- Status as species:** Wilson, 2003: 506 (redescription); Longino, 2009: 74.  
**Senior synonym of *tayroni*:** Longino, 2009: 74.
- sculptior*. *Pheidole njassae* var. *sculptior* Viehmeyer, 1914b: 36 (s.w.) TANZANIA.  
 [Junior primary homonym of *Pheidole flavens* r. *sculptior* Forel, 1893g: 414.]  
**Replacement name:** *Pheidole njassae* var. *legitima* Santschi, 1916d: 242.
- sculpturata**. *Pheidole sculpturata* Mayr, 1866b: 897 (s.) SOUTH AFRICA.  
 Emery, 1895h: 31 (w.).  
**Status as species:** Dalla Torre, 1893: 96; Emery, 1895h: 31; Arnold, 1920a: 461; Wheeler, W.M. 1922a: 819; Stitz, 1923: 154; Menozzi, 1927f: 357; Bernard, 1953b: 224; Collingwood, 1985: 255; Bolton, 1995b: 329; Collingwood & Agosti, 1996: 324.  
 Current subspecies: nominal plus *areolata*, *berthoudi*, *dignata*, *particeps*, *rhodesiana*, *welgelegenensis*, *zambesiana*.
- sebofila**. *Pheidole sebofila* Longino, 2009: 74, fig. 21 (s.w.) COSTA RICA.
- securigera**. *Pheidole securiger* Wilson, 2003: 751, figs. (s.w.) COLOMBIA.
- seeldrayersi**. *Pheidole seeldrayersi* Forel, 1910a: 30 (s.w.q.) COLOMBIA.  
**Status as species:** Bolton, 1995b: 329; Wilson, 2003: 229 (redescription).
- selangorensis*. *Pheidole havilandi* var. *selangorensis* Forel, 1913k: 31 (s.w.q.m.) WEST MALAYSIA.  
 Subspecies of *havilandi*: Emery, 1921f: 91; Bolton, 1995b: 329.  
 Junior synonym of *havilandi*: Eguchi, 2001a: 11.
- selathorax**. *Pheidole selathorax* Zhou, 2001b: 125, 235, figs. 230-232 (s.w.) CHINA.
- selenia**. *Pheidole pallidula selenia* Özdikmen, 2010b: 805.  
**Replacement name for *Pheidole pallidula* var. *inermis*** Stitz, 1917: 340. [Junior primary homonym of *Pheidole inermis* Mayr, 1870b: 984.]
- seligmanni**. *Pheidole seligmanni* Wilson, 2003: 230, figs. (s.w.) COLOMBIA.
- semidea**. *Pheidole semidea* Fischer, et al. 2012: 38, figs. 63-68 (s.w.) NIGERIA.
- semilaevicephala*. *Pheidole sciophila* var. *semilaevicephala* Smith, M.R. 1934a: 385 (s.) U.S.A.  
 Subspecies of *sciophila*: Creighton, 1950a: 188.  
 Junior synonym of *sciophila*: Creighton & Gregg, 1955: 19.
- semilaevis**. *Pheidole radoszkowskii* var. *semilaevis* Forel, 1901e: 363 (s.) BRAZIL.  
 Subspecies of *radoszkowskii*: Emery, 1922e: 99.  
 Status as species: Santschi, 1929d: 287; Bolton, 1995b: 329.  
 Unidentifiable taxon, *incertae sedis* in *Pheidole*: Wilson, 2003: 779.
- semipolita**. *Pheidole flavens* subsp. *asperithorax* var. *semipolita* Emery, 1896g: 78 (s.w.) BRAZIL.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 329).
- senex**. *Pheidole senex* Gregg, 1952a: 1 (s.w.) U.S.A.  
**Status as species:** Cole, 1953e: 298; Gregg, 1959: 30; Mackay & Mackay, 2002: 195; Smith, D.R. 1979: 1373; Bolton, 1995b: 329; Wilson, 2003: 596 (redescription).  
**Senior synonym of *anfracta*:** Cole, 1953e: 298; Gregg, 1959: 30.
- senilifrons**. *Pheidole caffra* subsp. *senilifrons* Wheeler, W.M. 1922a: 130, fig. 32 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of *caffra*:** Bolton, 1995b: 329.
- senilis**. *Pheidole hetschkoi* var. *senilis* Santschi, 1929d: 289 (w.) BRAZIL.  
**Subspecies of *hetschkoi*:** Bolton, 1995b: 330.  
**Status as species:** Wilson, 2003: 752 (redescription).
- sensitiva**. *Pheidole sensitiva* Borgmeier, 1959a: 316, figs. 3-9 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 330; Wilson, 2003: 231 (redescription).
- septentrionalis*. *Pheidole pilifera* subsp. *septentrionalis* Wheeler, W.M. 1908e: 437 (s.w.) U.S.A.  
 Junior synonym of *pilifera*: Creighton, 1950a: 186.
- sepulchralis**. *Pheidole sepulchralis* Bingham, 1903: 255 (s.) INDIA.  
**Status as species:** Bolton, 1995b: 330.
- sericella**. *Pheidole sericella* Viehmeyer, 1914b: 33 (s.w.) NEW GUINEA.

- Status as species:** Bolton, 1995b: 330.
- servilia.** *Pheidole servilia* Wilson, 2003: 507, figs. (s.w.) COLOMBIA.
- setosa.** *Pheidole setosa* Fischer, et al. 2012: 40, figs. 69-71 (w.) DEMOCRATIC REPUBLIC OF CONGO.
- setsukoa.** *Pheidole setsukoa* Wilson, 2003: 597, figs. (s.w.) MEXICO.
- severini.** *Pheidole severini* Forel, 1904d: 171 (s.w.) SURINAME.  
**Status as species:** Bolton, 1995b: 330; Wilson, 2003: 753 (redescription).
- sexdentata.** *Pheidole (Pheidolacanthinus) sexdentatus* Donisthorpe, 1948d: 592 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 330.
- sexspinosa.** *Pheidole sexspinosa* Mayr, 1870b: 977 (s.w.) TUVALU.  
Combination in *P. (Pheidolacanthinus)*: Mann, 1919: 307.  
**Status as species:** Mayr, 1876: 103; Dalla Torre, 1893: 96; Mann, 1919: 307; Wilson & Taylor, 1967: 52; Bolton, 1995b: 330; Sarnat & Economo, 2012: 101.  
**Senior synonym of adamsoni:** Wilson & Taylor, 1967: 52.  
Current subspecies: nominal plus *biroi*, *fuscescens*.
- seymourensis.* *Pheidole williamsi* var. *seymourensis* Wheeler, W.M. 1924a: 108 (s.w.) ECUADOR (Galapagos Is).  
Subspecies of *williamsi*: Bolton, 1995b: 330.  
Junior synonym of *williamsi*: Wilson, 2003: 249.
- sharpi.** *Pheidole sharpi* Forel, 1902c: 169 (s.), 188 (w.) INDIA.  
[Also described as new by Forel, 1902f: 540.]  
**Status as species:** Bingham, 1903: 234; Bolton, 1995b: 330.  
Current subspecies: nominal plus *hoogwerfi*.
- shinsendensis.** *Pheidole liengmei* var. *shinsendensis* Forel, 1913b: 327 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Arnold, 1920a: 468 (s.).  
**Subspecies of liengmei:** Arnold, 1920a: 468; Emery, 1921f: 88; Wheeler, W.M. 1922a: 811; Bolton, 1995b: 330.
- shoshoni.* *Pheidole californica* var. *shoshoni* Cole, 1933: 618 (s.w.) U.S.A.  
Subspecies of *californica*: Creighton, 1950a: 174.  
Junior synonym of *oregonica*: Gregg, 1959: 19.
- sicaria.** *Pheidole sicaria* Wilson, 2003: 232, figs. (s.w.) COSTA RICA.
- sigillata.** *Pheidole sigillata* Wilson, 2003: 754, figs. (s.w.) BRAZIL.
- sikorae.** *Pheidole sikorae* Forel, 1891b: 223 (s.w.) MADAGASCAR.  
Forel, 1892l: 258 (q.).  
**Status as species:** Dalla Torre, 1893: 96; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 330.  
Current subspecies: nominal plus *litigiosa*.
- silenus* Smith, F. 1858; see under **CAREBARA**.
- silvestrii.* *Pheidole silvestrii* Emery, 1906c: 146 (s.w.q.) ARGENTINA.  
**Status as species:** Bolton, 1995b: 330.  
Junior synonym of *rosae*: Wilson, 2003: 742.
- silvestrii* Emery, 1914 [*Machomyrma*]; see under **ADLERZIA**.
- silvicola.* *Pheidole strobili* subsp. *silvicola* Borgmeier, 1927b: 61 (s.w.) BRAZIL.  
[Also described as new by Borgmeier, 1928a: 39.]  
Subspecies of *nitidula*: Santschi, 1929d: 283; Bolton, 1995b: 330.  
Junior synonym of *nitidula*: Wilson, 2003: 328.
- sima.* *Pheidole championii* var. *sima* Forel, 1912f: 234 (s.w.) COSTA RICA.  
Subspecies of *championii*: Emery, 1922e: 102; Bolton, 1995b: 330.  
Junior synonym of *stulta*: Wilson, 2003: 758.
- similigena.** *Pheidole similigena* Wheeler, W.M. 1937b: 446 (s.w.) CUBA.  
**Status as species:** Bolton, 1995b: 330; Wilson, 2003: 508 (redescription).
- simoni.** *Pheidole simoni* Emery, 1893g: 266 (s.) PHILIPPINES.



- Status as species:** Bolton, 1995b: 330; Eguchi, 2001a: 26 (redescription); Eguchi, Yamane & Zhou, 2007: 279.
- simonsi.** *Pheidole simonsi* Wilson, 2003: 630, figs. (s.w.) COSTA RICA.
- simplex.** *Pheidole biconstricta* subsp. *simplex* Wheeler, W.M. 1925a: 21 (s.) PERU.  
**Subspecies of *biconstricta*:** Bolton, 1995b: 330  
**Status as species:** Wilson, 2003: 148 (redescription).
- simplispinosa.** *Pheidole simplispinosa* Sarnat, 2008: 26, figs. 47-49, 68-70, 89-91 (s.w.q.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 109.
- simulans.** *Pheidole pilifera* subsp. *coloradensis* var. *simulans* Wheeler, W.M. 1908e: 436 (s.w.) U.S.A.  
Unavailable (infrasubspecific) name.  
Material referred to *pilifera* by Creighton, 1950a: 186.
- sinaítica.** *Pheidole sinaítica* Mayr, 1862: 745 (s.w.) EGYPT.  
Magretti, 1884: 542 (q.); Finzi, 1936: 163 (q.).  
**Status as species:** Roger, 1863b: 31; Mayr, 1863: 441; André, 1881b: 76; André, 1883b: 383 (in key); André, 1884b: 542; Dalla Torre, 1893: 96; Mayr, 1904b: 6; Emery, 1915j: 234; Wheeler, W.M. & Mann, 1916: 170; Wheeler, W.M. 1922a: 820; Finzi, 1936: 163; Bernard, 1950b: 287; Cagniant, 1964: 88; Baroni Urbani, 1971c: 72; Bernard, 1971: 7; Collingwood, 1985: 255; Bolton, 1995b: 330; Mei, 1995: 762; Collingwood & Agosti, 1996: 324; Cagniant, 2006a: 197.  
Current subspecies: nominal plus *santschii*.
- singaporensis.** *Pheidole singaporensis* Özdikmen, 2010b: 804.  
**Replacement name for *Myrmica longipes* Smith, F. 1857a: 70.** [Junior secondary homonym of *Formica longipes* Latreille, 1802c: 233.]  
Current subspecies: nominal plus *conicollis*, *continentis* (unresolved junior homonym), *pseudola*.
- singularis.** *Pheidole singularis* Smith, F. 1863: 22 (w.) INDONESIA (Misool I.).  
Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 82.  
**Status as species:** Roger, 1863b: 31; Emery, 1887b: 463; Dalla Torre, 1893: 96; Bolton, 1995b: 330.
- sinica.** *Ceratopheidole sinica* Wu, J. & Wang, 1992: 1306, fig. 4580 (s.w.) CHINA.  
Combination in *Pheidole*: Bolton, 1995b: 330.  
**Status as species:** Bolton, 1995b: 330; Wu, J. & Wang, 1995: 104.
- sipapomae.** *Pheidole tenuinodis* var. *sipapomae* Arnold, 1920a: 430 (s.w.) ZIMBABWE.  
**Subspecies of *tenuinodis*:** Wheeler, W.M. 1922a: 822; Bolton, 1995b: 330.
- sipapomae.** *Pheidole arnoldi* var. *sipapomae* Baroni Urbani, 1971b: 361.  
[Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 330) for *rufescens* Arnold, 1920a: 449.]
- sitarches.** *Pheidole sitarches* Wheeler, W.M. 1908e: 440 (s.w.q.) U.S.A.  
**Status as species:** Creighton, 1950a: 189; Gregg, 1959: 30; Smith, D.R. 1979: 1373; Allred, 1982: 495; Bolton, 1995b: 330.  
Senior synonym of *transvarians*: Creighton, 1950a: 189.  
Junior synonym of *soritis*: Wilson, 2003: 598.
- sitiens.** *Pheidole sitiens* Wilson, 2003: 348, figs. (s.w.) U.S.A.
- skwarrae.** *Pheidole skwarrae* Wheeler, W.M. 1934g: 163 (s.w.q.) MEXICO.  
**Status as species:** Bolton, 1995b: 330; Wilson, 2003: 349 (redescription).
- sloanei.** *Pheidole caribbaea* subsp. *sloanei* Wheeler, W.M. 1917g: 459 (s.w.q.) JAMAICA.  
Subspecies of *caribbaea*: Emery, 1922e: 98; Bolton, 1995b: 330.  
Junior synonym of *caribbaea*: Wilson, 2003: 272.
- smithi.** *Pheidole smithi* Emery, 1887b: 464.  
Unnecessary replacement name for *quadrispinosa*.  
Junior synonym of *quadrispinosa*: Dalla Torre, 1893: 95.

- smithii*. *Pheidole smithii* Dalla Torre, 1892: 90.  
 Unnecessary replacement name for *diversa*.  
 Status as species: Dalla Torre, 1893: 96.  
 Junior synonym of *fimbriata*: Kempf, 1965: 183.
- smythiesii**. *Pheidole (Ceratopheidole) smythiesii* Forel, 1902c: 165 (s.), 185 (w.q.m.) INDIA.  
 [Also described as new by Forel, 1902f: 38.]  
 Eguchi, 2003: 335 (m.).  
 Combination in *Ceratopheidole*: Emery, 1922e: 113;  
 combination in *Pheidole*: Bolton, 1995b: 330.  
**Status as species**: Bingham, 1903: 227; Bolton, 1995b: 330; Zhou, 2001b: 133; Eguchi, 2003: 335; Eguchi, 2008: 87 (redescription).  
**Senior synonym of** *bengalensis*, *bhavanae*: Eguchi, 2008: 87.
- socrates**. *Pheidole biconstricta* r. *socrates* Forel, 1912f: 223 (s.w.) BRAZIL.  
**Subspecies of** *biconstricta*: Wheeler, W.M. 1922c: 6; Emery, 1922e: 98; Bolton, 1995b: 330.  
**Status as species**: Wilson, 2003: 149 (redescription).
- socrus**. *Pheidole guilelmimuelleri* subsp. *bucculenta* var. *socrus* Forel, 1914e: 12 (w.) COLOMBIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 330).
- soesilae**. *Pheidole soesilae* Makhan, 2007d: 1, figs. 1, 2 (s.) SURINAME.  
 [Note: this taxon appears to be a junior synonym of *fimbriata*.]
- solaris*. *Pheidole spininodis* var. *solaris* Santschi, 1929d: 287 (s.w.q.m.) BRAZIL.  
 Subspecies of *spininodis*: Bolton, 1995b: 330.  
 Junior synonym of *spininodis*: Wilson, 2003: 756.
- solitanea*. *Pheidole hyatti* subsp. *solitanea* Wheeler, W.M. 1915b: 409 (s.w.q.) U.S.A.  
 Subspecies of *hyatti*: Emery, 1922e: 101; Creighton, 1950a: 181; Smith, D.R. 1979: 1370;  
 Bolton, 1995b: 330.  
 Junior synonym of *hyatti*: Ward, 2000: 94.
- sordidula**. *Pheidole crassinoda* var. *sordidula* Santschi, 1937a: 54 (s.w.m.) TANZANIA.  
**Subspecies of** *crassinoda*: Bolton, 1995b: 330.
- soritis**. *Pheidole soritis* Wheeler, W.M. 1908e: 439 (s.w.) U.S.A.  
 Junior synonym of *sitarches*: Cole, 1956c: 115.  
**Subspecies of** *sitarches*: Creighton, 1950a: 190; Gregg, 1959: 30; Smith, D.R. 1979: 1373;  
 Bolton, 1995b: 330.  
**Status as species**: Cole, 1953e: 298; Mackay & Mackay, 2002: 196; Wilson, 2003: 598  
 (redescription).  
**Senior synonym of** *campestris*, *rufescens*, *sitarches*, *transvarians*: Wilson, 2003: 598.
- soror*. *Pheidole javana* st. *soror* Santschi, 1937h: 369, fig. 6 (s.w.) TAIWAN.  
 Subspecies of *fervens*: Bolton, 1995b: 330.  
 Junior synonym of *fervens*: Eguchi, 2004: 198.
- sospes**. *Pheidole anastasii* var. *sospes* Forel, 1908c: 381 (s.w.) BRAZIL.  
**Subspecies of** *anastasii*: Emery, 1922e: 107; Santschi, 1929d: 291; Bolton, 1995b: 330.  
**Status as species**: Wilson, 2003: 509 (redescription).  
**Senior synonym of** *minutissima*: Wilson, 2003: 509.
- spadonia**. *Pheidole spadonia* Wheeler, W.M. 1915b: 400 (s.w.) U.S.A.  
 Creighton & Gregg, 1955: 23 (q.).  
**Status as species**: Creighton, 1950a: 190; Creighton & Gregg, 1955: 22; Smith, D.R. 1979: 1373;  
 Bolton, 1995b: 330; Wilson, 2003: 600 (redescription).
- sparsisculpta**. *Pheidole sparsisculpta* Longino, 2009: 77, fig. 22 (s.w.) COSTA RICA.
- spathicornis**. *Pheidole spathicornis* Wilson, 2003: 160, figs. (s.w.) MEXICO.
- spathifera**. *Pheidole spathifera* Forel, 1902c: 168 (s.), 187 (w.q.m.) INDIA.  
 [Also described as new by Forel, 1902f: 539.]  
**Status as species**: Bingham, 1903: 232; Bolton, 1995b: 330.

Current subspecies: nominal plus *aspatha*, *yerburyi*.

***spathipilosa***. *Pheidole spathipilosa* Wilson, 2003: 350, figs. (s.w.) COSTA RICA.

***specularis***. *Pheidole specularis* Wilson, 2003: 510, figs. (s.w.) COSTA RICA.

***speculifera***. *Pheidole speculifera* Emery, 1877b: 373 (s.w.) ETHIOPIA.  
[Misspelled as *speculifrons* by Dalla Torre, 1893: 96.]  
Santschi, 1930c: 268 (m.); Bernard, 1953b: 223 (q.).  
**Status as species**: André, 1884b: 542; Dalla Torre, 1893: 96; Wheeler, W.M. 1922a: 140, 820; Menozzi, 1933a: 101; Finzi, 1939a: 155; Bernard, 1953b: 223; Bolton, 1995b: 330.  
Current subspecies: nominal plus *ascara*, *bispecula*, *cubangensis*.  
*speculifrons*, Dalla Torre, 1893; see *speculifera*.

***speculifrons***. *Pheidole megacephala* var. *speculifrons* Stitz, 1911b: 386 (s.w.) TANZANIA.  
**Subspecies of *megacephala***: Bolton, 1995b: 330.

*spei*. *Pheidole flavens* st. *spei* Santschi, 1930e: 77 (s.w.) CUBA.  
Subspecies of *flavens*: Bolton, 1995b: 330.  
Junior synonym of *flavens*: Wilson, 2003: 419.

***sperata***. *Pheidole sperata* Forel, 1915a: 29 (s.w.) INDONESIA (Sumatra).  
Combination in *P. (Pheidolacanthinus)*: Emery, 1921f: 83.  
**Status as species**: Bolton, 1995b: 330.

***sphaerica***. *Pheidole sphaerica* Wilson, 2003: 755, figs. (s.) COLOMBIA.

*spielbergi*. *Pheidole spielbergi* Emery, 1888c: 354 (s.w.) BRAZIL.  
Status as species: Dalla Torre, 1893: 96; Emery, 1894g: 392; Bolton, 1995b: 330.  
Junior synonym of *spininodis*: Wilson, 2003: 756.

***spilota***. *Pheidole spilota* Wilson, 2003: 233, figs. (s.w.) COLOMBIA.

***spinicornis***. *Pheidole spinicornis* Eguchi, 2001b: 116, fig. 48 (s.w.) BORNEO.

*spinoda*, Dalla Torre, 1893; see *spinoda*.

***spininodis***. *Pheidole spininodis* Mayr, 1887: 591 (s.), 605 (w.) ARGENTINA.  
Goni, Zolessi & Imai, 1983: 365 (k.).  
**Status as species**: Dalla Torre, 1893: 96; Bolton, 1995b: 330; Wilson, 2003: 756 (redescription).  
**Senior synonym of *hohenlohei***: Emery, 1906c: 146 (in text).  
**Senior synonym of *bruta*, *lucifuga*, *pencosensis*, *solaris*, *spielbergi***: Wilson, 2003: 756.

***spinoda***. *Atta spinoda* Smith, F. 1858b: 166 (q.) AUSTRALIA.  
[Misspelled as *spininoda* by Dalla Torre, 1893: 104]  
Combination in *Aphaenogaster*: Mayr, 1886c: 360; Dalla Torre, 1893: 104;  
combination in *Podomyrma*: Emery, 1915d: 68;  
combination in *Pheidole*: Taylor & Brown, D.R. 1985: 77.  
**Status as species**: Mayr, 1863: 397; Mayr, 1886c: 360; Taylor & Brown, 1985: 77; Bolton, 1995b: 330.

***spinosa***. *Pheidole megacephala* var. *spinosa* Forel, 1891b: 178 (s.w.) MADAGASCAR.  
**Subspecies of *punctulata***: Forel, 1905b: 164.  
**Subspecies of *megacephala***: Forel, 1897c: 186; Forel, 1904b: 373; Wheeler, W.M. 1922a: 1019; Bolton, 1995b: 330.

***spinulosa***. *Pheidole spinulosa* Forel, 1910e: 438 (s.w.q.m.) LESOTHO.  
**Status as species**: Emery, 1915j: 250; Arnold, 1920a: 453; Wheeler, W.M. 1922a: 821; Bolton, 1995b: 330.  
Current subspecies: nominal plus *conigera*, *messalina*.

*splendidula*. *Pheidole metallescens* subsp. *splendidula* Wheeler, W.M. 1908e: 474, pl. 26, figs. 20, 21 (s.w.q.m.) U.S.A.  
Subspecies of *metallescens*: Emery, 1922e: 108; Menozzi, 1932b: 311; Creighton, 1950a: 183; Smith, D.R. 1979: 1371; Bolton, 1995b: 330.  
Junior synonym of *metallescens*: Wilson, 2003: 453.

***squalida***. *Pheidole squalida* Santschi, 1910c: 364 (s.w.) CONGO.

- Status as species:** Wheeler, W.M. 1922a: 821; Bolton, 1995b: 330.
- steinheili.** *Pheidole steinheili* Forel, 1901e: 353 (s.w.q.m.) COLOMBIA.  
**Status as species:** Bolton, 1995b: 330; Wilson, 2003: 757 (redescription).
- stella.** *Pheidole rhombinoda* subsp. *stella* Forel, 1911d: 380 (s.) INDIA.  
Subspecies of *rhombinoda*: Emery, 1921f: 93.  
Subspecies of *nodus*: Wheeler, W.M. 1929f: 3; Bolton, 1995b: 330.  
Junior synonym of *nodus*: Eguchi, 2008: 59.
- stigma.** *Pheidole stigma* Wilson, 2003: 234, figs. (s.w.) ECUADOR.
- stomachosa.** *Pheidole floridana* subsp. *stomachosa* Wheeler, W.M. 1917g: 459 (s.w.q.) JAMAICA.  
**Subspecies of floridana:** Emery, 1922e: 108; Bolton, 1995b: 330.  
**Status as species:** Wilson, 2003: 511 (redescription).
- strator.** *Pheidole strator* Forel, 1910c: 256 (s.w.) ETHIOPIA.  
**Status as species:** Arnold, 1920a: 449; Wheeler, W.M. 1922a: 821; Bolton, 1995b: 330.  
Current subspecies: nominal plus *fugax*, *tabida*.
- striata.** *Pheidole (Pheidolacanthinus) striatus* Donisthorpe, 1947b: 172, fig. 1 (s.w.m.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 330.
- striaticeps.** *Pheidole striaticeps* Mayr, 1870b: 987 (s.w.) MEXICO.  
**Status as species:** Dalla Torre, 1893: 96; Bolton, 1995b: 330; Wilson, 2003: 512 (redescription).
- striativentris.** *Pheidole striativentris* Mayr, 1879: 678 (s.) INDIA.  
Forel, 1902c: 195 (w.q.).  
Status as species: Dalla Torre, 1893: 97; Forel, 1902c: 195; Bingham, 1903: 253; Menozzi, 1939a: 299 (in key); Bolton, 1995b: 330.  
Junior synonym of *indica*: Eguchi, 2004: 199.
- strigosa.** *Pheidole strigosa* Wilson, 2003: 235, figs. (s.w.) BRAZIL.
- strobeli.** *Pheidole strobeli* Emery, 1906c: 149 (s.w.) ARGENTINA.  
Goni, Zolessi & Imai, 1983: 365 (k.).  
Subspecies of *cordiceps*: Santschi, 1912e: 528; Bruch, 1915: 531.  
Status as species: Emery, 1922e: 101; Borgmeier, 1927b: 61.  
Subspecies of *nitidula*: Santschi, 1929d: 282; Kempf, 1972a: 197; Bolton, 1995b: 330.  
Senior synonym of *misera*: Santschi, 1929d: 282.  
Junior synonym of *nitidula*: Wilson, 2003: 328.
- stulta.** *Pheidole stulta* Forel, 1886b: xlvi (s.) BRAZIL.  
**Status as species:** Dalla Torre, 1893: 97; Bolton, 1995b: 330; Wilson, 2003: 758 (redescription).  
**Senior synonym of championi, sima:** Wilson, 2003: 758.
- styrax.** *Pheidole styrax* Wilson, 2003: 513, figs. (s.w.) VENEZUELA.
- subaberrans.** *Elasmopheidole subaberrans* Kusnezov, 1952b: 71 (s.w.) ARGENTINA.  
Combination in *Pheidole (Elasmopheidole)*: Kempf, 1972a: 184.  
**Status as species:** Bolton, 1995b: 330; Wilson, 2003: 140 (redescription).
- subarmata.** *Pheidole subarmata* Mayr, 1884: 37 (s.w.) FRENCH GUIANA.  
**Status as species:** Dalla Torre, 1893: 97; Wheeler, W.M. 1908b: 161; Wheeler, W.M. 1922c: 6; Wheeler, W.M. 1923c: 4; Kempf, 1961b: 503; Brown, 1981: 526; Bolton, 1995b: 330; Wilson, 2003: 759 (redescription).  
**Senior synonym of borinquenensis, cornutulula, dentimentum, elongatulula, hondurensis, imbecillilis, nassavensis, nefasta:** Brown, 1981: 526.
- subatrox.** *Pheidole punctulata* var. *subatrox* Santschi, 1937g: 76 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of punctulata:** Bolton, 1995b: 330.
- subdentata.** *Oecophthora subdentata* Mayr, 1853a: 145 (s.w.) AUSTRIA.  
Junior synonym of *pallidula*: Mayr, 1855: 456; Nylander, 1856b: 97.
- subdentata.** *Pheidole subdentata* Pergande, 1896: 888 (w.) MEXICO.  
[Junior secondary homonym of *Oecophthora subdentata* Mayr, 1853a: 145.]

Subspecies of *vaslitii*: Wheeler, W.M. 1914b: 50; Emery, 1922e: 102.  
Status as species: Creighton, 1958: 211; Smith, D.R. 1979: 1374.  
Senior synonym of *obtusospinosa*: Wheeler, W.M. 1914b: 50.  
Senior synonym of *arizonica*: Creighton, 1958: 211.  
**Replacement name:** *Pheidole obtusospinosa* Pergande, 1896: 889.  
[Note: *obtusospinosa* junior synonym of *subdentata* Pergande (synonymy by Wheeler, W.M. 1914b: 50); hence *obtusospinosa* first available replacement name (Bolton, 1995b: 326).]

**submonticola.** *Pheidole submonticola* Eguchi, 2001b: 117, fig. 49 (s.w.) BORNEO.  
**subnuda.** *Pheidole subnuda* Wilson, 2003: 236, figs. (s.w.) COLOMBIA.  
*subparallela.* *Pheidole bergi* subsp. *subparallela* Emery, 1906c: 145 (s.w.) URUGUAY.  
Subspecies of *bergi*: Emery, 1922e: 102; Bolton, 1995b: 331.  
Junior synonym of *bergi*: Wilson, 2003: 269.

**subreticulata.** *Pheidole nana* var. *subreticulata* Emery, 1894c: 159 (s.w.) BRAZIL.  
**Subspecies of nana:** Emery, 1896g: 78; Emery, 1922e: 108; Bolton, 1995b: 331.  
**Status as species:** Wilson, 2003: 514 (redescription).

**subsphaerica.** *Pheidole subsphaerica* Wilson, 2003: 761, figs. (s.w.) COLOMBIA.  
**sulcaticeps.** *Pheidole sulcaticeps* Roger, 1863a: 193 (s.w.q.m.) SRI LANKA.  
**Status as species:** Roger, 1863b: 31; Mayr, 1863: 442; Dalla Torre, 1893: 97; Bingham, 1903: 252; Wheeler, W.M. 1927b: 45; Wheeler, W.M. 1927h: 87; Wheeler, W.M. 1928c: 10; Bolton, 1995b: 331; Wu, J. & Wang, 1995: 102; Zhou & Zheng, 1999: 84 (in key); Zhou, 2001b: 127.  
Current subspecies: nominal plus *punensis*, *vellicans*.

**superba.** *Pheidole superba* Wilson, 2003: 762, figs. (s.w.) COLOMBIA.  
*surda.* *Pheidole biconstricta* var. *surda* Forel, 1912f: 222 (s.w.) COSTA RICA.  
Subspecies of *biconstricta*: Emery, 1922e: 98; Bolton, 1995b: 331.  
Junior synonym of *biconstricta*: Wilson, 2003: 143.

**susannae.** *Pheidole susannae* Forel, 1886b: xlili (s.w.) GUATEMALA.  
**Status as species:** Dalla Torre, 1893: 97; Wheeler, W.M. 1922c: 6; Kempf, 1964e: 63; Bolton, 1995b: 331; Wilson, 2003: 351 (redescription); Longino, 2009: 79.  
**Senior synonym of evoluta:** Kempf, 1964e: 63.  
**Senior synonym of atricolor:** Wilson, 2003: 351.  
**Senior synonym of obscurior** (and its junior synonym *partita*): Longino, 2009: 79.

**susanowo.** *Pheidole susanowo* Onoyama & Terayama, 1999: 66, figs. 1-5 (s.w.) JAPAN.  
**Status as species:** Imai, *et al.* 2003: 158; Eguchi, Yamane & Zhou, 2007: 279.

*suspiciosa.* *Myrmica suspiciosa* Smith, F. 1859a: 148 (w.) INDONESIA (Aru I.).  
Status as species: Mayr, 1863: 435; Dalla Torre, 1893: 117.  
Junior synonym of *megacephala*: Donisthorpe, 1932c: 455.

**sykesii.** *Pheidole sykesii* Forel, 1902c: 173 (s.), 190 (w.q.m.) INDIA.  
[Also described as new by Forel, 1902f: 541.]  
**Status as species:** Bingham, 1903: 240; Bolton, 1995b: 331.

*symbiotica.* *Pheidole symbiotica* Wasmann, 1909: 693 (footnote), figs. 1, 2 (w.) PORTUGAL.  
Wasmann, 1910: 515 (q.m.).  
Subspecies of *pallidula*: Emery, 1915j: 226; Emery, 1921f: 86.  
Status as species: Collingwood, 1978: 68; Bolton, 1995b: 331.  
Junior synonym of *pallidula*: Forel, 1913d: 430; Borowiec, L. & Salata, 2015: 183

*symbiotica.* *Eriopheidole symbiotica* Kusnezov, 1952a: 16, figs. 1-9 (q.m.) ARGENTINA.  
[Junior secondary homonym of *Pheidole symbiotica* Wasmann, 1909: 693.]  
Combination in *Pheidole*: Wilson, 1984: 328.  
Status as species: Bolton, 1995b: 331.  
**Replacement name:** *Pheidole kusnezovi* Wilson, 2003: 311.

**synanthropica.** *Pheidole synanthropica* Longino, 2009: 80, fig. 23 (s.w.) COSTA RICA.  
**synarmata.** *Pheidole synarmata* Wilson, 2003: 763, figs. (s.w.) GUYANA.



- tabida.** *Pheidole strator* var. *tabida* Menozzi, 1933a: 102 (s.) UGANDA.  
**Subspecies of strator:** Bolton, 1995b: 331.
- tachigaliae.** *Pheidole tachigaliae* Wheeler, W.M. 1921f: 148 (s.w.q.) GUYANA.  
 Combination in *P. (Hendecapheidole)*: Wheeler, W.M. 1922d: 3.  
**Status as species:** Wheeler, W.M. 1942: 192; Smith, M.R. 1955c: 304; Bolton, 1995b: 331; Wilson, 2003: 639 (redescription).
- tachirana.** *Pheidole tachirana* Wilson, 2003: 515, figs. (s.w.) VENEZUELA.
- tahitiana.** *Pheidole oceanica* subsp. *nigriscapa* var. *tahitiana* Santschi, in Cheesman & Crawley, 1928: 516 (w.) TAHITI.  
 Unavailable (infrasubspecific) name.  
 Material referred to *fervens* by Wilson & Taylor, 1967: 45.
- taina.** *Pheidole teneriffana* subsp. *taina* Aguayo, 1932: 219 (s.) CUBA.  
 Subspecies of *teneriffana*: Bolton, 1995b: 331.  
 Junior synonym of *teneriffana*: Wilson, 2003: 640.
- taipingensis.** *Pheidole javana* r. *jacobsoni* var. *taipingensis* Forel, 1913k: 28 (s.w.) WEST MALAYSIA.  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 331).  
 Material referred to *jacobsoni* by Eguchi, 2004: 200.
- taipoana.** *Pheidole rinae* subsp. *taipoana* Wheeler, W.M. 1928c: 12 (s.w.) CHINA.  
**Subspecies of rinae:** Bolton, 1995b: 331; Eguchi, 2001a: 23.  
**Status as species:** Eguchi, Yamane & Zhou, 2007: 271 (redescription); Eguchi, 2008: 90 (redescription).
- taivanensis.** *Pheidole taivanensis* Forel, 1912a: 59 (s.) TAIWAN.  
**Status as species:** Bolton, 1995b: 331; Terayama, 2009: 171 (in key).
- taki.** *Pheidole isis* var. *taki* Mann, 1919: 314 (s.) SOLOMON IS.  
**Subspecies of isis:** Bolton, 1995b: 331.
- talpa.** *Pheidole talpa* Gerstäcker, 1871: 356 (s.) KENYA.  
 Santschi, 1930b: 67 (w.q.).  
 Junior synonym of *punctulata*: Dalla Torre, 1893: 95; Emery, 1915j: 235.  
**Subspecies of megacephala:** Santschi, 1925h: 160; Bolton, 1995b: 331.
- tambopatae.** *Pheidole tambopatae* Wilson, 2003: 516, figs. (s.w.) PERU.
- tambourinensis.** *Pheidole athertonensis* r. *tambourinensis* Forel, 1915b: 65 (s.w.q.m.) AUSTRALIA.  
**Subspecies of athertonensis:** Emery, 1922e: 96; Taylor & Brown, 1985: 75; Bolton, 1995b: 331.
- tandjongensis.** *Pheidole tandjongensis* Forel, 1913k: 42 (s.w.) INDONESIA (Sumatra).  
 Eguchi, 2003: 337 (m.).  
**Status as species:** Bolton, 1995b: 331; Eguchi, 2001a: 27 (redescription); Eguchi, 2003: 337.
- tanyscapa.** *Pheidole tanyscapa* Wilson, 2003: 237, figs. (s.w.) COSTA RICA.
- taprobanae* Smith, F. 1858; see under **CAREBARA**.
- taprobanae.* *Pheidole rhombinoda* var. *taprobanae* Forel, 1902c: 178 (s.), 195 (w.) SRI LANKA.  
 [Also described as new by Forel, 1902f: 544.]  
 [Unresolved junior primary homonym of *Pheidole taprobanae* Smith, F. 1858b: 175 (Bolton, 1995b: 331).]  
 Subspecies of *rhombinoda*: Forel, 1913e: 662; Emery, 1921f: 93.  
 Subspecies of *nodus*: Santschi, 1937h: 371; Bolton, 1995b: 331.  
 Junior synonym of *nodus*: Eguchi, 2008: 59.
- tarchon.** *Pheidole tarchon* Wilson, 2003: 517, figs. (s.w.) ARGENTINA.
- tardus.** *Pheidole (Pheidole) tardus* Donisthorpe, 1947a: 285 (q.) MAURITIUS.  
 Status as species: Bolton, 1995b: 331.  
 Junior synonym of *parva*: Fischer & Fisher, 2013: 341.
- tasdelenia.** *Pheidole pallidula tasdelenia* Özdikmen, 2010b: 805.  
**Replacement name for Pheidole pallidula** var. *tristis* Forel, 1907b: 204. [Junior secondary homonym of *Myrmica tristis* Smith, F. 1858b: 132.]



- tasmaniensis.** *Pheidole tasmaniensis* Mayr, 1866a: 511 (s.) AUSTRALIA (Tasmania).  
**Status as species:** Mayr, 1876: 106; Dalla Torre, 1893: 97; Taylor & Brown, 1985: 78; Bolton, 1995b: 331.  
Current subspecies: nominal plus *continentis*.
- taunggyiana.** *Pheidole latinoda* r. *angusta* var. *taunggyiana* Forel, 1903c: 253 (s.) MYANMAR.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 331).  
[Note: *angusta* is a misspelling of *angustior*; *taunggyiana* was misspelled as *tanngiana* by Emery, 1921f: 92.]
- taurus.** *Pheidole taurus* Emery, 1906c: 142, fig. 20 (s.w.q.) ARGENTINA.  
Combination in *P. (Elasmopheidole)*: Forel, 1913k: 43.  
**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 141 (redescription).
- tawauensis.** *Pheidole tawauensis* Eguchi, 2001b: 119, fig. 50 (s.w.) BORNEO.  
**Status as species:** Eguchi, Yamane & Zhou, 2007: 280.
- taylori.** *Pheidole rogersi* var. *taylori* Forel, 1902c: 182 (s.), 198 (w.) INDIA.  
[Also described as new by Forel, 1902f: 545.]  
**Subspecies of rogersi:** Emery, 1921f: 93; Bolton, 1995b: 331.
- tayrona.** *Pheidole tayrona* Wilson, 2003: 518, figs. (s.w.) COLOMBIA.  
Junior synonym of *sculptior*: Longino, 2009: 74.
- templaria.** *Pheidole templaria* Forel, 1902c: 175 (s.) INDIA.  
[Also described as new by Forel, 1902f: 542.]  
Bingham, 1903: 244 (w.).  
**Status as species:** Bingham, 1903: 244; Menozzi, 1939a: 298 (in key); Bolton, 1995b: 331.  
Current subspecies: nominal plus *euscrobata*.
- tenebra.** *Pheidole tenebra* Wilson, 2003: 519, figs. (s.) MEXICO.  
Junior synonym of *harrisonfordi*: Longino, 2009: 37.
- tenebricosa.** *Pheidole tenebricosa* Eguchi, 2001b: 121, fig. 51 (s.w.q.) BORNEO.
- tenerescens.** *Pheidole tenerescens* Wheeler, W.M. 1922c: 7 (s.) TRINIDAD.  
**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 520 (redescription).
- teneriffana.** *Pheidole teneriffana* Forel, 1893d: 465 (s.w.) SPAIN (Canary Is).  
[Also described as new by Forel, 1894a: 160.]  
Santschi, 1908: 521 (q.). Gómez & Espadaler, 2006: 229 (m.).  
Status as species: Santschi, 1908: 521; Wheeler, W.M. 1922a: 821; Wheeler, W.M. 1927g: 105; Aguayo, 1932: 219; Finzi, 1936: 164; Baroni Urbani, 1968b: 438; Baroni Urbani, 1971c: 73; Barquin Diez, 1981: 114; Schembri & Collingwood, 1981: 428; Collingwood, 1985: 255; Agosti & Collingwood, 1987b: 271 (in key); Snelling, R.R. 1992b: 121; Bolton, 1995b: 331; Mei, 1995: 762; Collingwood & Agosti, 1996: 324; Wilson, 2003: 640 (redescription); Collingwood, *et al.* 2004: 478; Gómez & Espadaler, 2006: 229; Heterick, 2009: 169; Fischer & Fisher, 2013: 346 (redescription).  
Senior synonym of *taina*: Wilson, 2003: 640.  
Senior synonym of *voeltzkowii*: Fischer & Fisher, 2013: 346.  
Junior synonym of *indica*: Sarnat, *et al.* 2015: 46.
- tennantae.** *Pheidole tennantae* Wilson, 2003: 521, figs. (s.w.) COSTA RICA.
- tennesseensis.** *Leptothorax tennesseensis* Cole, 1938a: 238, fig. 1 (w.) U.S.A.  
Junior synonym of *commutata*: Cole, 1948: 82.
- tenuicephala.** *Pheidole tenuicephala* Longino, 2009: 84, fig. 24 (s.w.) COSTA RICA.
- tenuiclavata.** *Pheidole (Pheidole) tenuiclavata* Donisthorpe, 1943d: 449 (s.w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 331.
- tenuinodis.** *Pheidole tenuinodis* Mayr, 1901b: 10 (s.w.) SOUTH AFRICA.  
[Misspelled as *texuinodis* by Santschi, 1914e: 22.]  
Arnold, 1920a: 430 (q.).

- Status as species:** Arnold, 1920a: 428; Wheeler, W.M. 1922a: 821; Stitz, 1923: 153; Menozzi, 1933a: 102; Marsh, 1986: 340; Bolton, 1995b: 331.  
Current subspecies: nominal plus *bothae*, *robusta*, *sipapomae*.
- tenuis.** *Pheidole tenuis* Wilson, 2003: 238, figs. (s.w.) COLOMBIA.
- tepaneca.** *Pheidole ceres* subsp. *tepaneca* Wheeler, W.M. 1914b: 46 (s.w.q.) MEXICO.  
Subspecies of *ceres*: Emery, 1922e: 105; Bolton, 1995b: 331.  
Junior synonym of *ceres*: Wilson, 2003: 570.
- tepicana.** *Pheidole tepicana* Pergande, 1896: 878 (s.w.) MEXICO.  
Taber & Cokendolpher, 1988: 95 (k.).  
**Status as species:** Emery, 1901b: 119; Wheeler, W.M. 1915b: 403; Creighton, 1950a: 190; Creighton & Gregg, 1955: 24; Smith, D.R. 1979: 1374; Bolton, 1995b: 331; Mackay & Mackay, 2002: 197; Wilson, 2003: 601 (redescription).  
**Senior synonym of** *carbonaria*, *rugifrons*: Emery, 1901b: 119.  
**Senior synonym of** *instabilis*, *kingi* (and its junior synonym *townsendi*), *torpescens*: Creighton & Gregg, 1955: 24.
- tepuicola.** *Pheidole tepuicola* Wilson, 2003: 239, figs. (s.w.) VENEZUELA.
- termitobia.** *Pheidole termitobia* Forel, 1901g: 390 (s.w.q.) BRAZIL.  
**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 522 (redescription).
- termitophila.** *Pheidole termitophila* Forel, 1904h: 13 (s.w.q.) SUDAN.  
**Status as species:** Wheeler, W.M. 1922a: 822; Bernard, 1953b: 226; Bolton, 1995b: 331.  
Current subspecies: nominal plus *liberiensis*.
- terraceensis.** *Pheidole terraceensis* Bharti, 2001: 243, figs. 1-5 (s.w.) INDIA.
- terresi.** *Pheidole terresi* Wheeler, W.M. & Mann, 1914: 22 (s.w.q.) HAITI.  
**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 523 (redescription).  
**Senior synonym of** *illota*: Wilson, 2003: 523.
- terribilis.** *Pheidole terribilis* Wilson, 2003: 764, figs. (s.w.) SURINAME.
- \*tertiaria.** *\*Pheidole terciaria* Carpenter, 1930: 33, pl. 5, fig. 2; pl. 11, fig. 2 (q.) U.S.A. (Eocene).  
**Status as species:** Bolton, 1995b: 331.
- testacea.** *Atta testacea* Smith, F. 1858b: 168 (s.w.) BRAZIL.  
Combination in *Pheidole*: Mayr, 1886c: 360.  
**Status as species:** Mayr, 1863: 397; Mayr, 1886c: 360; Dalla Torre, 1893: 97; Kempf, 1965: 185.  
Junior synonym of *megacephala*: Brown, 1981: 530.
- \*tethepa.** *\*Pheidole tethepa* Wilson, 1985a: 5, figs. 4, 5 (w.) DOMINICAN AMBER (Miocene).  
**Status as species:** Bolton, 1995b: 331; Baroni Urbani, 1995: 13.
- tetra.** *Pheidole crassicornis* subsp. *tetra* Creighton, 1950a: 176 (s.w.) U.S.A.  
[First available use of *Pheidole crassicornis* subsp. *porcula* var. *tetra* Wheeler, W.M. 1908e: 467; unavailable (infrasubspecific) name.]  
**Subspecies of** *crassicornis*: Smith, D.R. 1979: 1369; Bolton, 1995b: 331.  
**Status as species:** Mackay & Mackay, 2002: 197; Wilson, 2003: 161 (redescription).
- tetracantha.** *Pheidole tetracantha* Emery, 1897d: 564 (s.) NEW GUINEA.  
Combination in *P.* (*Pheidolacanthinus*): Emery, 1921f: 82.  
**Status as species:** Emery, 1921f: 82; Bolton, 1995b: 331.
- tetrica.** *Pheidole tetrica* Forel, 1913l: 226 (s.w.q.) BRAZIL.  
**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 524 (redescription).
- tetroides.** *Pheidole tetroides* Wilson, 2003: 352, figs. (s.w.) MEXICO.
- texana.** *Pheidole texana* Wheeler, W.M. 1903b: 97, fig. 4 (s.w.) U.S.A.  
**Status as species:** Wheeler, W.M. 1908e: 464; Creighton, 1950a: 191; Smith, D.R. 1979: 1374; Bolton, 1995b: 331; Wilson, 2003: 353 (redescription).
- texticeps.** *Pheidole texticeps* Wilson, 2003: 240, figs. (s.w.) COSTA RICA.  
**Status as species:** Longino, 2009: 85.  
**Senior synonym of** *perdiligens*: Longino, 2009: 85.

*texuinodis*, Santschi, 1914; see *tenuinodis*.

**thomensis.** *Pheidole flavens* var. *thomensis* Emery, 1894c: 156 (s.w.q.) ANTILLES IS.

**Subspecies of *flavens*:** Emery, 1922e: 107; Bolton, 1995b: 331; Wilson, 2003: 419.

**thrasys.** *Pheidole thrasys* Wilson, 2003: 631, figs. (w.) PANAMA.

**thysvillensis.** *Pheidole caffra* subsp. *bayeri* var. *thysvillensis* Wheeler, W.M. 1922a: 130 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 331).

**tigris.** *Pheidole tigris* Wilson, 2003: 354, figs. (s.w.) COLOMBIA.

**tijucana.** *Pheidole tijucana* Borgmeier, 1927b: 59 (s.w.) BRAZIL.

[Also described as new by Borgmeier, 1928a: 39.]

**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 355 (redescription).

**tillandsiarum.** *Pheidole floridana* subsp. *tillandsiarum* Wheeler, W.M. 1934g: 166 (s.w.) MEXICO.

**Subspecies of *floridana*:** Bolton, 1995b: 331.

**Status as species:** Wilson, 2003: 525 (redescription).

**timmi.** *Pheidole pubiventris* r. *timmi* Forel, 1901h: 62 (s.w.) U.S.A.

*Incertae sedis* in Myrmicinae: Smith, D.R. 1979: 1414.

Subspecies of *pubiventris*: Emery, 1922e: 105; Bolton, 1995b: 331.

Junior synonym of *pubiventris*: Wilson, 2003: 218.

**tipuna.** *Pheidole rinae* r. *tipuna* Forel, 1912a: 68 (s.w.) TAIWAN.

Subspecies of *rinae*: Emery, 1922e: 95; Wheeler, W.M. 1930a: 98; Bolton, 1995b: 331.

Junior synonym of *parva*: Eguchi, Yamane & Zhou, 2007: 262.

**tisiphone.** *Pheidole tisiphone* Wheeler, W.M. 1911h: 203 (s.) MEXICO.

Combination in *P.* (*Elasmopheidole*): Emery, 1915i: 190.

**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 632 (redescription).

**titanis.** *Pheidole titanis* Wheeler, W.M. 1903b: 95, fig. 3 (s.w.) U.S.A.

**Status as species:** Wheeler, W.M. 1908e: 461; Creighton, 1950a: 191; Creighton & Gregg, 1955: 35; Smith, D.R. 1979: 1374; Bolton, 1995b: 331; Mackay & Mackay, 2002: 199; Wilson, 2003: 602 (redescription).

**tjibodana.** *Pheidole nodgii* var. *tjibodana* Forel, 1905c: 16 (s.w.q.) INDONESIA (Java).

**Subspecies of *nodgii*:** Emery, 1922e: 95; Bolton, 1995b: 331.

**Status as species:** Eguchi, 2001a: 29 (redescription); Eguchi, 2001b: 123 (redescription); Eguchi, 2008: 93 (redescription).

**tobini.** *Pheidole tobini* Wilson, 2003: 356, figs. (s.w.) PERU.

**tolteca.** *Pheidole tolteca* Forel, 1901c: 133 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 357 (redescription).

**torosa.** *Pheidole torosa* Wilson, 2003: 603, figs. (s.w.) MEXICO.

**torpescens.** *Pheidole kingi* subsp. *torpescens* Wheeler, W.M. 1915b: 404 (s.w.) U.S.A.

Subspecies of *kingi*: Emery, 1922e: 105; Creighton, 1950a: 182.

Junior synonym of *tepicana*: Creighton & Gregg, 1955: 24.

**townsendi.** *Pheidole townsendi* André, 1898: 246 (s.w.) MEXICO.

Junior synonym of *kingi*: Emery, 1922e: 105.

**trachyderma.** *Pheidole risi* subsp. *trachyderma* Emery, 1906c: 148 (s.w.q.) ARGENTINA.

[Misspelled as *pachyderma* by Santschi, 1912e: 529.]

**Subspecies of *risi*:** Santschi, 1912e: 529; Emery, 1922e: 103; Bolton, 1995b: 331.

**Status as species:** Wilson, 2003: 765 (redescription).

**trageri.** *Pheidole trageri* Wilson, 2003: 358, figs. (s.w.) BRAZIL.

**tragica.** *Pheidole tragica* Wheeler, W.M. 1934g: 167 (s.w.) MEXICO.

**Status as species:** Bolton, 1995b: 331; Wilson, 2003: 526 (redescription).

**traini.** *Pheidole traini* Wilson, 2003: 766, figs. (s.w.) PANAMA.

**transfigens.** *Pheidole transfigens* Forel, 1911e: 268 (w.) NEW GUINEA.

Combination in *P.* (*Pheidolacanthinus*): Emery, 1921f: 82.

- Status as species:** Bolton, 1995b: 331.
- transvarians*. *Pheidole sitarches* var. *transvarians* Wheeler, W.M. 1908e: 442 (s.w.) U.S.A.  
Subspecies of *sitarches*: Emery, 1922e: 106.  
Junior synonym of *sitarches*: Creighton, 1950a: 189; Gregg, 1959: 30.  
Junior synonym of *soritis*: Wilson, 2003: 598.
- transversa**. *Pheidole proxima* r. *transversa* Forel, 1902h: 428 (s.w.q.m.) AUSTRALIA.  
**Subspecies of proxima:** Emery, 1922e: 96; Viehmeyer, 1924b: 312; Taylor & Brown, 1985: 77; Bolton, 1995b: 331.
- transversostrata**. *Pheidole transversostrata* Mayr, 1887: 584 (s.) GUYANA.  
**Status as species:** Dalla Torre, 1893: 97; Kempf, 1961b: 503; Bolton, 1995b: 331; Wilson, 2003: 645 (redescription).  
**Senior synonym of lacerta, nigridens:** Wilson, 2003: 645.
- trapezoidea**. *Pheidole trapezoidea* Viehmeyer, 1914b: 36 (s.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 78; Bolton, 1995b: 331.
- treubi*. *Pheidole treubi* Forel, 1905c: 19 (s.q.) INDONESIA (Java).  
Status as species: Bolton, 1995b: 331.  
Junior synonym of *nodus*: Eguchi, 2001a: 18.
- tricarinata**. *Pheidole tricarinata* Santschi, 1914d: 340 (s.) GUINEA.  
**Status as species:** Wheeler, W.M. 1922a: 822; Bolton, 1995b: 332.
- tricolor**. *Pheidole (Pheidolacanthinus) tricolor* Donisthorpe, 1949g: 408 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 332.
- triconstricta**. *Pheidole triconstricta* Forel, 1886b: xlv (s.) ARGENTINA.  
Emery, 1906c: 152 (q.).  
**Status as species:** Emery, 1888e: 693; Dalla Torre, 1893: 97; Emery, 1906c: 152; Mann, 1916: 434; Bolton, 1995b: 332; Wilson, 2003: 241 (redescription).  
**Senior synonym of ambulans, discursans, hebe, rosariensis, saviozae:** Wilson, 2003: 241.
- trinitatis**. *Pheidole trinitatis* Wilson, 2003: 527, figs. (s.w.) TRINIDAD.
- trinodis*. *Myrmica trinodis* Losana, 1834: 327, pl. 36, fig. 6 (w.) ITALY.  
Status as species: Mayr, 1855: 414 (footnote); Mayr, 1863: 435.  
Junior synonym of *megacephala*: Roger, 1863b: 30.
- triplex**. *Pheidole triplex* Wilson, 2003: 767 (s.w.) TRINIDAD.
- tristani*. *Pheidole biolleyi* subsp. *tristani* Forel, 1908b: 50 (s.w.) COSTA RICA.  
Subspecies of *biolleyi*: Emery, 1922e: 104; Bolton, 1995b: 332.  
Junior synonym of *biolleyi*: Wilson, 2003: 170.
- tristicula**. *Pheidole tristicula* Wilson, 2003: 768, figs. (s.w.) PERU.
- tristior**. *Pheidole pallidula* subsp. *tristior* Schmitz, 1950: 16 PORTUGAL. *Nomen nudum*.
- tristis**. *Myrmica tristis* Smith, F. 1858b: 132 (w.) BRAZIL.  
Combination in *Pheidole*: Mayr, 1886c: 360.  
**Status as species:** Mayr, 1863: 436; Dalla Torre, 1893: 97; Kempf, 1965: 183; Brown, 1981: 527; Bolton, 1995b: 332; Wilson, 2003: 769 (redescription).  
**Senior synonym of emeryi, rubra:** Kempf, 1965: 183.  
**Senior synonym of fumipennis:** Brown, 1981: 527.  
**Senior synonym of alsia, crassipes:** Wilson, 2003: 769.
- tristis*. *Pheidole pallidula* var. *tristis* Forel, 1907b: 204 (w.) TUNISIA.  
[Junior secondary homonym of *Myrmica tristis* Smith, F. 1858b: 132 (Bolton, 1995b: 332).]  
Santschi, 1908: 521 (s.q.m.).  
Subspecies of *pallidula*: Santschi, 1908: 521; Karavaiev, 1912a: 4; Emery, 1915j: 226; Emery, 1921f: 86; Karavaiev, 1926b: 104; Santschi, 1932g: 3; Santschi, 1936c: 200; Bolton, 1995b: 332.  
**Replacement name:** *Pheidole pallidula tasdelenia* Özdikmen, 2010b: 805.
- tristops**. *Pheidole tristops* Wilson, 2003: 770, figs. (s.w.) COLOMBIA.
- triumbonata*. *Pheidole triumbonata* Wilson, 2003: 771, figs. (s.w.) MEXICO.

Junior synonym of *walkeri*: Longino, 2009: 86.

**truncula.** *Pheidole truncula* Wilson, 2003: 548, figs. (s.w.) COSTA RICA.

*tsailuni.* *Pheidole tsailuni* Wheeler, W.M. 1929f: 2.  
Replacement name for *Pheidole concinna* Wheeler, W.M. 1928c: 13. [Junior primary homonym of *Pheidole concinna* Santschi, 1910c: 362.]  
Status as species: Bolton, 1995b: 332; Eguchi, 2001a: 30 (redescription).  
Junior synonym of *rabo*: Eguchi, Yamane & Zhou, 2007: 276.

**tschinkeli.** *Pheidole tschinkeli* Wilson, 2003: 242, figs. (s.w.) GUATEMALA.

*tuberculata.* *Pheidole exigua* var. *tuberculata* Mayr, 1887: 585 (s.) BRAZIL.  
Subspecies of *exigua*: Dalla Torre, 1893: 90; Emery, 1894g: 389.  
Subspecies of *flavens*: Emery, 1894c: 157; Emery, 1906c: 155; Emery, 1922e: 107; Wheeler, W.M. 1925a: 23; Santschi, 1933e: 107; Bolton, 1995b: 332.  
Junior synonym of *flavens*: Wilson, 2003: 419.

*tucsonica.* *Pheidole xerophila* subsp. *tucsonica* Wheeler, W.M. 1908e: 448 (s.w.) U.S.A.  
Creighton & Gregg, 1955: 42 (q.).  
Subspecies of *xerophila*: Emery, 1922e: 106; Creighton, 1950a: 192; Creighton & Gregg, 1955: 40; Smith, D.R. 1979: 1374.  
Status as species: Wheeler, G.C. & Wheeler, J. 1986g: 13; Bolton, 1995b: 332; Mackay & Mackay, 2002: 199.  
Junior synonym of *xerophila*: Wilson, 2003: 605.

*tucumana.* *Pheidole fimbriata* var. *tucumana* Forel, 1913l: 228 (s.) ARGENTINA.  
Forel, 1915c: 355 (w.).  
Combination in *P. (Macropheidole)*: Emery, 1921f: 81.  
Subspecies of *fimbriata*: Emery, 1921f: 81; Bolton, 1995b: 332.  
Junior synonym of *fimbriata*: Wilson, 2003: 690.

**tumida.** *Pheidole tumida* Eguchi, 2008: 97, figs. 27a-g (s.w.q.) VIETNAM.

**turneri.** *Pheidole turneri* Forel, 1902h: 430 (s.w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 78; Bolton, 1995b: 332.

**tuxtlasana.** *Pheidole tuxtlasana* Wilson, 2003: 622, figs. (s.w.) MEXICO.

**tysoni.** *Pheidole tysoni* Forel, 1901e: 348 (s.w.m.) U.S.A.  
**Status as species:** Wheeler, W.M. 1904e: 302; Creighton, 1950a: 191; Smith, D.R. 1979: 1374; Bolton, 1995b: 332; Wilson, 2003: 528 (redescription); Coover, 2005: 59.

**ubiquistes.** *Pheidole ubiquistes* Bernard, 1953b: 178 (in table). *Nomen nudum.*

**ulothrix.** *Pheidole ulothrix* Wilson, 2003: 530, figs. (s.w.) COSTA RICA.

*ultrix.* *Pheidole guilelmimuelleri* var. *ultrix* Forel, 1912f: 221 (s.) BRAZIL.  
Subspecies of *guilelmimuelleri*: Emery, 1922e: 102; Bolton, 1995b: 332.  
Junior synonym of *heyeri*: Wilson, 2003: 706.

**umbonata.** *Pheidole umbonata* Mayr, 1870b: 978 (s.w.) TONGA.  
Mann, 1921: 431 (q.).  
**Status as species:** Mayr, 1876: 104; Emery, 1887b: 462; Dalla Torre, 1893: 97; Mann, 1919: 316; Mann, 1921: 430 (redescription); Wheeler, W.M. 1932c: 157; Wilson & Taylor, 1967: 50; Bolton, 1995b: 332; Sarnat & Economo, 2012: 102.  
**Senior synonym of zimmermani:** Wilson & Taylor, 1967: 50.  
Current subspecies: nominal plus *fusciventris*.

**umphreyi.** *Pheidole umphreyi* Wilson, 2003: 531, figs. (s.w.) PANAMA.

**uncagena.** *Pheidole uncagena* Sarnat, 2008: 28, figs. 50-52, 71-73 (s.w.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 109.

**unicornis.** *Pheidole unicornis* Wilson, 2003: 772, figs. (s.w.) COLOMBIA.

**upeneci.** *Pheidole (Elasmopheidole) upeneci* Forel, 1913k: 43, fig. K (s.w.) INDONESIA (Java).  
Combination in *P. (Stegopheidole)*: Emery, 1915i: 190.



- Status as species:** Bolton, 1995b: 332; Eguchi, 2001a: 32 (redescription); Eguchi, 2001b: 125 (redescription).
- upoluana*. *Pheidole (Pheidole) oceanica* var. *upoluana* Santschi, 1928a: 47, fig. 3 (s.w.q.) SAMOA.  
Junior synonym of *oceanica*: Wilson & Taylor, 1967: 48.
- ursus**. *Pheidole ursus* Mayr, 1870b: 986 (s.w.) MEXICO.  
**Status as species:** Dalla Torre, 1893: 97; Brown, 1981: 528; Bolton, 1995b: 332; Wilson, 2003: 773 (redescription).  
**Senior synonym of** *cressoni*, *gracilinoda*: Brown, 1981: 528.
- vafella**. *Pheidole vafella* Wheeler, W.M. 1925a: 15 (s.w.) BOLIVIA.  
**Status as species:** Bolton, 1995b: 332; Wilson, 2003: 243 (redescription).
- vafra**. *Pheidole vafra* Santschi, 1923d: 51 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 332; Wilson, 2003: 244 (redescription).  
**Senior synonymy of** *idiota*: Wilson, 2003: 244.
- valens**. *Pheidole valens* Wilson, 2003: 359, figs. (s.w.) BRAZIL.
- vallicola**. *Pheidole crassicornis* subsp. *vallicola* Wheeler, W.M. 1915b: 409 (s.w.) U.S.A.  
**Subspecies of** *crassicornis*: Emery, 1922e: 100.  
**Status as species:** Creighton, 1950a: 191; Smith, D.R. 1979: 1374; Bolton, 1995b: 332; Mackay & Mackay, 2002: 201; Wilson, 2003: 162 (redescription).
- vallifica**. *Pheidole vallifica* Forel, 1901e: 357 (s.w.) COLOMBIA.  
Combination in *P. (Elasmopheidole)*: Forel, 1913k: 43.  
**Status as species:** Kempf, 1972b: 456; Bolton, 1995b: 332; Wilson, 2003: 774 (redescription).
- vanceae*. *Pheidole morrisii* var. *vanceae* Forel, 1901e: 351 (s.w.q.m.) U.S.A.  
Subspecies of *morrisii*: Wheeler, W.M. 1904e: 302; Emery, 1922e: 104.  
Junior synonym of *morrisii*: Creighton, 1950a: 183.
- vanderveldi**. *Pheidole vanderveldi* Forel, 1913b: 326 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Arnold, 1920a: 481; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 332.
- variabilis**. *Pheidole variabilis* Mayr, 1876: 103 (s.w.q.m.) AUSTRALIA.  
**Status as species:** Dalla Torre, 1893: 97; Viehmeyer, 1924b: 312; Taylor & Brown, 1985: 78; Bolton, 1995b: 332.  
Current subspecies: nominal plus *aliena*, *croceithorax*, *latigena*, *mediofusca*, *ocior*, *ocyma*, *parvispina*, *praedo*, *redunca*, *rugociput*.
- variceps*. *Pheidole variceps* Wilson, 2003: 775, figs. (s.w.) MEXICO.  
Junior synonym of *deceptrix*: Longino, 2009: 25.
- variegata*. *Pheidole pubiventris* subsp. *variegata* Emery, 1896g: 72 (s.w.q.) COSTA RICA.  
Forel, 1908b: 54 (m.).  
Subspecies of *pubiventris*: Emery, 1922e: 105; Bolton, 1995b: 332.  
**Status as species:** Wilson, 2003: 245 (redescription).  
Junior synonym of *pubiventris*: Longino, 2009: 66.
- variolosa**. *Pheidole variolosa* Emery, 1892a: 113 (w.) SOMALIA.  
Menozzi, 1930b: 82 (s.).  
**Status as species:** Dalla Torre, 1893: 97; Wheeler, W.M. 1922a: 822; Menozzi, 1930b: 82; Finzi, 1939a: 155; Bolton, 1995b: 332.
- vaslitii*. *Pheidole vaslitii* Pergande, 1896: 883 (s.w.) MEXICO.  
Combination in *P. (Allopheidole)*: Forel, 1912f: 237;  
combination in *P. (Cardiopheidole)*: Wheeler, W.M. 1914b: 48.  
Junior synonym of *obtusospinosa*: Forel, 1901c: 130.  
**Status as species:** Wheeler, W.M. 1914b: 50; Creighton, 1950a: 192; Creighton, 1958: 203; Bolton, 1995b: 332.  
Junior synonym of *hyatti*: Ward, 2000: 94.
- vatu**. *Pheidole vatu* Mann, 1921: 431, fig. 13 (s.w.) FIJI IS.  
**Status as species:** Bolton, 1995b: 332; Sarnat & Economo, 2012: 102.



- veletis.** *Pheidole veletis* Wilson, 2003: 246, figs. (s.w.) BOLIVIA.
- vellicans.** *Pheidole sulcaticeps* subsp. *vellicans* Forel, 1911i: 222 (s.w.) SRI LANKA.  
**Subspecies of *sulcaticeps*:** Emery, 1921f: 94; Bolton, 1995b: 332.
- velox.** *Pheidole velox* Emery, 1887b: 462 (w.) INDONESIA (Ternate I.).  
**Status as species:** Dalla Torre, 1893: 97; Bolton, 1995b: 332.
- venatrix.** *Pheidole venatrix* Wilson, 2003: 247, figs. (s.w.) COLOMBIA.  
*venezuelana.* *Pheidole anastasioi* var. *venezuelana* Forel, 1905b: 159 (s.m.) VENEZUELA.  
Subspecies of *anastasioi*: Emery, 1922e: 107; Bolton, 1995b: 332.  
Junior synonym of *bilimeki*: Wilson, 2003: 378.
- verlatenensis.** *Pheidole nodgii* subsp. *verlatenensis* Wheeler, W.M. 1937a: 22 (s.) INDONESIA (Verlaten I.).  
**Subspecies of *nodgii*:** Bolton, 1995b: 332.
- verricula.** *Pheidole verricula* Wilson, 2003: 532, figs. (s.w.) COSTA RICA.
- vestita.** *Pheidole vestita* Wilson, 2003: 633, figs. (s.w.) COSTA RICA.
- veteratrix.** *Pheidole veteratrix* Forel, 1891b: 225 (s.w.) MADAGASCAR.  
**Status as species:** Dalla Torre, 1893: 97; Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 332.  
Current subspecies: nominal plus *angustinoda*.
- vicina.** *Pheidole nitidula* st. *strobili* var. *vicina* Santschi, 1929d: 282 (s.w.) ARGENTINA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 332).  
Material referred to *nitidula* by Wilson, 2003: 328.
- victima.** *Pheidole lignicola* var. *victima* Santschi, 1929d: 290 (s.) BRAZIL.  
**Subspecies of *lignicola*:** Bolton, 1995b: 332.  
**Status as species:** Wilson, 2003: 533 (redescription).
- victoris.** *Pheidole victoris* Forel, 1913a: 127 (s.w.) ZIMBABWE.  
**Status as species:** Arnold, 1920a: 430; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 332.
- vieti.** *Pheidole vietii* Eguchi, 2008: 100, figs. 28a-h (s.w.) VIETNAM.
- vigilans.** *Atta vigilans* Smith, F. 1858b: 166 (w.) AUSTRALIA.  
Combination in *Aphaenogaster*: Dalla Torre, 1893: 108;  
combination in *Pheidole*: Emery, 1915d: 69.  
**Status as species;** Mayr, 1863: 397; Dalla Torre, 1893: 108; Brown, 1971b: 13; Taylor & Brown, 1985: 79; Bolton, 1995b: 332; Don, 2007: 134; Sarnat, *et al.* 2015: 71 (redescription).  
**Senior synonym of *dolichocephala*, *norfolkensis*, *parallela*, *yarrensis*:** Brown, 1971b: 13.
- vincentensis.** *Pheidole flavens* var. *vincentensis* Forel, 1893g: 411 (s.w.q.m.) ANTILLES.  
Subspecies of *flavens*: Wheeler, W.M. & Mann, 1914: 24; Emery, 1922e: 107; Bolton, 1995b: 332.  
Junior synonym of *flavens*: Wilson, 2003: 419.
- vinelandica.** *Pheidole bicarinata* r. *vinelandica* Forel, 1886b: xlv (s.w.q.m.) U.S.A.  
Combination in *P. (Allophaidole)*: Forel, 1912f: 237.  
Status as species: Mayr, 1886d: 458; Emery, 1895c: 292; Wheeler, W.M. 1904e: 131; Wheeler, W.M. 1906d: 336; Wheeler, W.M. 1908e: 453; Wheeler, W.M. 1915b: 405; Emery, 1922e: 106; Naves, 1985: 66.  
Subspecies of *bicarinata*: Dalla Torre, 1893: 97; Creighton, 1950a: 172; Gregg, 1959: 18; Smith, D.R. 1979: 1367; Allred, 1982: 493 (in key); Bolton, 1995b: 332.  
Senior synonym of *laeviuscula*: Creighton, 1950a: 172.  
Senior synonym of *buccalis*, *nebrascensis*: Gregg, 1959: 18.  
Junior synonym of *bicarinata*: Wilson, 2003: 561.
- violacea.** *Pheidole violacea* Wilson, 2003: 248, figs. (s.w.) COSTA RICA.
- virago.** *Pheidole virago* Wheeler, W.M. 1915b: 401 (s.w.) U.S.A.  
**Status as species:** Creighton, 1950a: 192; Smith, D.R. 1979: 1374; Allred, 1982: 495; Bolton, 1995b: 332; Mackay & Mackay, 2002: 201; Wilson, 2003: 604 (redescription).
- viriosa.** *Pheidole viriosa* Wilson, 2003: 534, figs. (s.w.) ECUADOR.

- vistana.** *Pheidole longipes* var. *vistana* Forel, 1914d: 272 (w.) U.S.A.  
**Subspecies of *grallipes*:** Emery, 1922e: 99.  
**Status as species:** Smith, D.R. 1979: 1374; Bolton, 1995b: 332; Wilson, 2003: 360 (redescription).  
**Senior synonym of *grallipes*:** Gregg, 1959: 22.
- voeltzkowii.** *Pheidole voeltzkowii* Forel, 1894e: 227 (s.w.m.) MADAGASCAR.  
Forel, 1897c: 207 (q.).  
Status as species: Wheeler, W.M. 1922a: 1020; Bolton, 1995b: 332.  
Junior synonym of *teneriffana*: Fischer & Fisher, 2013: 346.
- vomer.** *Pheidole vomer* Wilson, 2003: 776, figs. (s.w.) COLOMBIA.
- vorax.** *Formica vorax* Fabricius, 1804: 412 (w.) CENTRAL AMERICA.  
Combination in *Atta*: Mayr, 1863: 397;  
combination in *Aphaenogaster*: Roger, 1863b: 30;  
combination in *Pheidole*: Emery, 1915d: 69.  
**Status as species:** Roger, 1862c: 290; Roger, 1863b: 30; Mayr, 1863: 397; Dalla Torre, 1893: 108; Bolton, 1995b: 332; Longino, 2009: 85.  
[Note: this taxon is omitted from Wilson, 2003.]  
**Senior synonym of *apterostigmoides*, *cephalica*, *incrustata*, *opaca*, *sarrita*:** Longino, 2009: 85.
- vulcan.** *Pheidole vulcan* Fischer & Fisher, 2013: 349, figs. 26A-F (s.w.) COMORO IS.
- vulgaris.** *Pheidole vulgaris* Eguchi, 2006: 127, figs. (s.w.) VIETNAM.  
**Status as species:** Eguchi, Yamane & Zhou, 2007: 280; Eguchi, 2008: 103 (redescription).
- walkeri.** *Pheidole walkeri* Mann, 1922: 27, fig. 13 (s.w.) HONDURAS.  
**Status as species:** Bolton, 1995b: 332; Wilson, 2003: 777 (redescription); Longino, 2009: 86.  
**Senior synonym of *arietans*, *glyphoderma*, *triumbonata*:** Longino, 2009: 86.
- wallacei.** *Pheidole wallacei* Mann, 1916: 437 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 332; Wilson, 2003: 362 (redescription).
- wardi.** *Pheidole wardi* Wilson, 2003: 634, figs. (s.w.) HONDURAS.
- watsoni.** *Pheidole watsoni* Forel, 1902c: 171 (s.), 189 (w.) MYANMAR.  
[Also described as new by Forel, 1902f: 541.]  
**Status as species:** Bingham, 1903: 237; Bolton, 1995b: 332.
- weiseri.** *Pheidole (Elasmopheidole) aberrans* st. *weiseri* Santschi, 1923d: 64 (s.w.q.) ARGENTINA.  
**Subspecies of *aberrans*:** Bolton, 1995b: 332.  
**Status as species:** Wilson, 2003: 142 (redescription).
- weissi.** *Pheidole excellens* st. *weissi* Santschi, 1910c: 361 (s.) CONGO.  
Santschi, 1914d: 335 (q.); Santschi, 1930b: 65 (footnote) (w.).  
**Subspecies of *excellens*:** Emery, 1921f: 88; Wheeler, W.M. 1922a: 810; Santschi, 1937d: 219; Bolton, 1995b: 332.
- welgelegenensis.** *Pheidole sculpturata* r. *welgelegenensis* Forel, 1913b: 327 (s.w.) DEMOCRATIC REPUBLIC OF CONGO.  
Forel, 1913h: 354 (q.).  
**Subspecies of *sculpturata*:** Emery, 1921f: 89; Wheeler, W.M. 1922a: 820; Bolton, 1995b: 332.
- wheeleri.** *Pheidole (Pheidole) wheeleri* Mann, 1916: 431, pl. 3, fig. 23 (s.w.) BRAZIL.  
Status as species: Bolton, 1995b: 332.  
Junior synonym of *polita*: Wilson, 2003: 734.
- wheelerorum.** *Pheidole wheelerorum* Mackay, in Mackay, Lowrie, *et al.* 1988: 96, figs. 29, 30 (s.w.) U.S.A.  
**Status as species:** Bolton, 1995b: 332.  
[Note: this species is omitted from Wilson, 2003.]
- wiesei.** *Pheidole wiesei* Forel, 1910b: 40 (s.w.q.m.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 79; Bolton, 1995b: 332.
- williamsi.** *Pheidole williamsi* Wheeler, W.M. 1919c: 267 (s.w.q.m.) ECUADOR (Galapagos Is).

- Status as species:** Wheeler, W.M. 1924a: 108; Bolton, 1995b: 332; Wilson, 2003: 249 (redescription).  
**Senior synonym of *seymourensis*:** Wilson, 2003: 249.
- wilsoni.** *Pheidole wilsoni* Mann, 1921: 433 (s.w.) FIJI IS.  
**Status as species:** Bolton, 1995b: 332; Sarnat & Economo, 2012: 103.
- wolfringi.** *Pheidole wolfringi* Forel, 1908c: 374 (s.w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 332; Wilson, 2003: 363 (redescription).
- woodmasoni.** *Pheidole woodmasoni* Forel, 1885b: 180 (s.w.) INDIA.  
Forel, 1902c: 191 (q.m.); Imai, *et al.* 1984: 6 (k.).  
**Status as species:** Dalla Torre, 1893: 98; Bingham, 1903: 241; Menozzi, 1939a: 298 (in key); Bolton, 1995b: 332.
- woodvalensis.** *Pheidole schultzei* var. *woodvalensis* Arnold, 1960b: 454, fig. 3 (s.w.) ZIMBABWE.  
**Subspecies of *schultzei*:** Bolton, 1995b: 332.
- wroughtonii.** *Pheidole wroughtonii* Forel, 1902c: 176 (s.), 193 (w.q.m.) INDIA.  
[Also described as new by Forel, 1902f: 543.]  
**Status as species:** Bingham, 1903: 247; Bolton, 1995b: 332.
- xanthocnemis.** *Pheidole xanthocnemis* Emery, 1914f: 403 (s.w.) NEW CALEDONIA.  
**Status as species:** Bolton, 1995b: 332.
- xanthogaster.** *Pheidole xanthogaster* Wilson, 2003: 364, figs. (w.) PERU.
- xerophila.** *Pheidole xerophila* Wheeler, W.M. 1908e: 446, pl. 27, fig. 37 (s.w.m.) U.S.A.  
**Status as species:** Wheeler, W.M. 1915b: 404; Creighton, 1950a: 192; Creighton & Gregg, 1955: 37; Smith, D.R. 1979: 1375; Bolton, 1995b: 332; Mackay & Mackay, 2002: 202; Wilson, 2003: 605 (redescription).  
**Senior synonym of *tucsonica*:** Wilson, 2003: 605.
- xocensis.** *Pheidole xocensis* Forel, 1913j: 213 (s.w.) ZIMBABWE.  
**Status as species:** Arnold, 1920a: 443; Wheeler, W.M. 1922a: 822; Bolton, 1995b: 332.  
Current subspecies: nominal plus *bulawayensis*.
- xyston.** *Pheidole xyston* Wilson, 2003: 535, figs. (s.w.) MEXICO.
- yaqui.** *Pheidole yaqui* Creighton & Gregg, 1955: 43, fig. 10 (s.w.) U.S.A.  
**Status as species:** Smith, D.R. 1979: 1375; Bolton, 1995b: 332; Wilson, 2003: 607 (redescription).
- yarrensis.* *Pheidole ampla* var. *yarrensis* Forel, 1902h: 434 (s.w.q.) AUSTRALIA.  
Subspecies of *ampla*: Emery, 1922e: 96.  
Junior synonym of *vigilans*: Brown, 1971b: 13.
- yeensis.** *Pheidole sulcaticeps* r. *yeensis* Forel, 1902c: 179 (s.) MYANMAR.  
[Also described as new by Forel, 1902f: 544.]  
Bingham, 1903: 253 (w.).  
**Subspecies of *sulcaticeps*:** Emery, 1921f: 94; Wheeler, W.M. 1927b: 45; Bolton, 1995b: 332.  
**Status as species:** Bingham, 1903: 252; Wu, J. & Wang, 1995: 102; Zhou & Zheng, 1999: 83 (in key); Zhou, 2001b: 126; Eguchi, 2008: 107 (redescription).
- yerburyi.** *Pheidole spathifera* var. *yerburyi* Forel, 1902c: 168 (s.), 188 (w.q.) SRI LANKA.  
[Also described as new by Forel, 1902f: 540.]  
[*P. spathifera* var. *yerburyi* Emery, 1901f: 118. *Nomen nudum.*]  
**Subspecies of *spathifera*:** Emery, 1921f: 94; Bolton, 1995b: 332.
- yomensis.* *Pheidole peguensis* r. *yomensis* Forel, 1903c: 253 (s.) MYANMAR.  
Subspecies of *peguensis*: Emery, 1921f: 93; Bolton, 1995b: 333.  
Junior synonym of *plagiaria*: Eguchi, 2008: 73.
- yucatanana.** *Pheidole yucatanana* Wilson, 2003: 608, figs. (s.w.) MEXICO.
- zambesiana.** *Pheidole sculpturata* r. *zambesiana* Forel, 1913a: 133 (s.w.) ZIMBABWE.  
**Subspecies of *sculpturata*:** Arnold, 1920a: 464; Emery, 1921f: 89; Wheeler, W.M. 1922a: 820; Bolton, 1995b: 333.

**zelata.** *Pheidole zelata* Wilson, 2003: 250, figs. (s.w.) BOLIVIA.

**zeteki.** *Pheidole (Decapheidole) zeteki* Smith, M.R. 1947h: 194 (w.) PANAMA.

**Status as species:** Bolton, 1995b: 333; Wilson, 2003: 554 (redescription).

**zhoushanensis.** *Pheidole zhoushanensis* Li & Chen, 1992: 56 (w.) CHINA.

**Status as species:** Tang, Li, *et al.* 1995: 60.

**zimmermani.** *Pheidole umbonata* subsp. *zimmermani* Wheeler, W.M. 1936f: 6 (s.w.q.m.) TAHITI.

Junior synonym of *umbonata*: Wilson & Taylor, 1967: 50.

**zoceana.** *Pheidole noggii* var. *zoceana* Santschi, 1925f: 83 (s.w.) CHINA.

[Note: *noggii* is a misspelling of *nodgii*.]

**Subspecies of *nodgii*:** Bolton, 1995b: 333.

**Status as species:** Eguchi, Yamane & Zhou, 2007: 280 (redescription); Eguchi, 2008: 110 (redescription).

**zoster.** *Pheidole zoster* Wilson, 2003: 778, figs. (s.w.) PERU.

**PHEIDOLOGETON:** see under **CAREBARA**.

## **PHILIDRIS**

**agnatus.** *Iridomyrmex nagasau* subsp. *agnatus* Mann, 1921: 472 (w.) FIJI IS.

Combination in *Philidris*: Shattuck, 1992a: 18.

Subspecies of *nagasau*: Shattuck, 1994: 138; Bolton, 1995b: 334.

Junior synonym of *nagasau*: Sarnat & Economo, 2012: 36.

**alticola.** *Iridomyrmex nagasau* subsp. *alticola* Mann, 1921: 472 (w.) FIJI IS.

Combination in *Philidris*: Shattuck, 1992a: 18.

Subspecies of *nagasau*: Shattuck, 1994: 138; Bolton, 1995b: 334.

Junior synonym of *nagasau*: Sarnat & Economo, 2012: 36.

**andamanensis.** *Iridomyrmex myrmecodiae* var. *andamanensis* Forel, 1903d: 407 (w.m.) INDIA (Andaman Is).

Combination in *Philidris*: Shattuck, 1992a: 18.

**Subspecies of *myrmecodiae*:** Emery, 1913a: 25; Shattuck, 1994: 137; Bolton, 1995b: 334.

**brunnea.** *Pseudolasius brunneus* Donisthorpe, 1949b: 504 (w.) NEW GUINEA.

Combination in *Philidris*: Shattuck, 1992a: 18.

**Status as species:** Shattuck, 1994: 136; Bolton, 1995b: 334.

**butteli.** *Iridomyrmex cordatus* r. *protensus* var. *butteli* Forel, 1913k: 90 (w.q.) INDONESIA (Sumatra).

Unavailable (infrasubspecific) name (Shattuck, 1994: 138).

**cordata.** *Formica cordata* Smith, F. 1859a: 137 (w.) INDONESIA (Aru I.).

[Unresolved junior primary homonym of \**Formica cordata* Holl, 1829: 140 (Bolton, 1995b: 334).]

Emery, 1887a: 250 (q.m.); Imai, *et al.* 1984: 68 (k.).

Combination in *Hypoclinea*: Mayr, 1879: 659;

combination in *Iridomyrmex*: Emery, 1887a: 249;

combination in *Philidris*: Shattuck, 1992a: 18.

**Status as species:** Mayr, 1863: 413; Mayr, 1879: 659 (redescription); Dalla Torre, 1893: 168; Wheeler, W.M. 1919e: 99; Karavaiev, 1926d: 434 (redescription); Clark, 1928b: 169; Taylor & Brown, 1985: 97; Tjan, *et al.* 1986: 58; Shattuck, 1994: 136; Bolton, 1995b: 334.

Current subspecies: nominal plus *fusca*, *protensa*, *stewartii*.

**cruda.** *Formica cruda* Smith, F. 1860b: 95 (w.) INDONESIA (Batjan I.).

Combination in *Iridomyrmex*: Emery, 1887a: 249;

combination in *Philidris*: Shattuck, 1992a: 18.

Junior synonym of *cordata*: Emery, 1887a: 249.

**Status as species:** Mayr, 1863: 413; Emery, 1913a: 24; Shattuck, 1994: 137; Bolton, 1995b: 334.

**decipiens.** *Iridomyrmex myrmecodiae* var. *decipiens* Forel, 1901b: 23 (w.q.m.) NEW GUINEA (Bismarck Archipelago). *Nomen nudum*.

[*Iridomyrmex myrmecodiae* var. *decipiens* Emery, 1911c: 249, and Emery, 1913a: 25. *Nomina nuda* (attributed to Forel).]

Material referred to *cordata* by Dahl, 1901: 13.

**fusca.** *Iridomyrmex cordatus* r. *fuscus* Forel, 1901b: 23 (w.q.) NEW GUINEA (Bismarck Archipelago).

Combination in *Philidris*: Shattuck, 1992a: 18.

Junior synonym of *cordata*: Dahl, 1901: 13.

**Subspecies of cordata:** Emery, 1913a: 24; Wheeler, W.M. 1937a: 23; Shattuck, 1994: 136; Bolton, 1995b: 334.

**jactans.** *Iridomyrmex cordatus* subsp. *fuscus* var. *jactans* Forel, 1911a: 48 (w.q.m.) SINGAPORE.

Unavailable (infrasubspecific) name (Shattuck, 1994: 138).

**jiugongshanensis.** *Philidris jiugongshanensis* Wang, W. & Wu, 2007: 721, figs. 1, 2 (w.) CHINA.

**laevigata.** *Iridomyrmex laevigatus* Emery, 1895k: 475 (w.) MYANMAR.

Viehmeyer, 1916a: 142 (q.m.).

Combination in *Philidris*: Shattuck, 1992a: 18.

**Status as species:** Bingham, 1903: 299; Viehmeyer, 1916a: 142; Menozzi, 1932d: 7; Karavaiev, 1935a: 108; Shattuck, 1994: 137; Bolton, 1995b: 334.

**mandibularis.** *Iridomyrmex myrmecordia* var. *mandibularis* Santschi, 1928h: 131 (m.) INDONESIA (Sumatra).

[Note: *myrmecordia* is a misspelling of *myrmecodiae*.]

Combination in *Philidris*: Shattuck, 1992a: 18.

**Subspecies of *myrmecodiae***: Shattuck, 1994: 137; Bolton, 1995b: 334.

***myrmecodiae***. *Iridomyrmex cordatus* var. *myrmecodiae* Emery, 1887a: 249 (w.) WEST MALAYSIA.

Combination in *Philidris*: Shattuck, 1992a: 18.

**Subspecies of *cordata***: Dalla Torre, 1893: 168.

Junior synonym of *cordata*: Dahl, 1901: 13.

**Status as species**: Emery, 1900d: 694; Forel, 1903d: 407; Stitz, 1912: 509; Emery, 1913a: 25; Wheeler, W.M. 1919e: 100; Mann, 1919: 362; Menozzi, 1932d: 7; Wheeler, W.M. 1934a: 178; Shattuck, 1994: 137; Bolton, 1995b: 334.

Current subspecies: nominal plus *andamanensis*, *mandibularis*, *nigriventris*.

***nagasau***. *Iridomyrmex nagasau* Mann, 1921: 470, fig. 27 (w.) FIJI IS.

Combination in *Philidris*: Shattuck, 1992a: 18.

**Status as species**: Shattuck, 1994: 138; Bolton, 1995b: 334; Sarnat & Economo, 2012: 36.

**Senior synonym of *agnatus*, *alticola***: Sarnat & Economo, 2012: 36.

***nigriventris***. *Iridomyrmex myrmecodiae* var. *nigriventris* Donisthorpe, 1941h: 60 (w.) NEW GUINEA.

Donisthorpe, 1943d: 455 (m.).

Combination in *Philidris*: Shattuck, 1992a: 18.

**Subspecies of *myrmecodiae***: Shattuck, 1994: 137; Bolton, 1995b: 334.

***notiala***. *Philidris notiala* Zhou & Zheng, 1998b: 137, figs. 1-3 (w.) CHINA.

**Status as species**: Zhou, 2001b: 162.

***protensa***. *Iridomyrmex cordatus* subsp. *protensus* Forel, 1911a: 47 (w.q.m.) BORNEO.

Combination in *Philidris*: Shattuck, 1992a: 18.

**Subspecies of *cordata***: Emery, 1913a: 24; Wheeler, W.M. 1919e: 99; Wheeler, W.M. 1937a: 23; Shattuck, 1994: 136; Bolton, 1995b: 334.

***pubescens***. *Iridomyrmex pubescens* Donisthorpe, 1949b: 499 (q.) NEW GUINEA.

Combination in *Philidris*: Shattuck, 1992a: 18.

**Status as species**: Shattuck, 1994: 138; Bolton, 1995b: 334.

***simalurana***. *Iridomyrmex cordatus* r. *fuscus* var. *simalurana* Forel, 1915a: 34 (w.) INDONESIA (Sumatra).

Unavailable (infrasubspecific) name (Shattuck, 1994: 139).

***stewartii***. *Iridomyrmex cordatus* var. *stewartii* Forel, 1893d: 456 (w.) AUSTRALIA.



Combination in *Philidris*: Shattuck, 1992a: 18.

**Subspecies of *myrmecodiae***: Forel, 1902h: 541; Emery, 1913a: 25.

**Subspecies of *cordata***: Taylor & Brown, 1985: 97; Shattuck, 1994: 136; Bolton, 1995b: 334.

*waldoi*. *Iridomyrmex cordatus* subsp. *fuscus* var. *waldoi* Forel, 1911a: 48 (w.) THAILAND.

Unavailable (infrasubspecific) name (Shattuck, 1994: 139).

[Also described as new by Forel, 1911g: 285; unavailable (infrasubspecific) name.]

## **PHRYNOPONERA**

*armata*. *Pachycondyla (Bothroponera) armata* Santschi, 1919h: 82 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Phrynoponera*: Wheeler, W.M. 1922a: 773.

Status as species: Wheeler, W.M. 1922a: 773; Bolton, 1995b: 334.

Junior synonym of *gabonensis*: Bolton & Fisher, 2008b: 43.

*bequaerti*. *Phrynoponera bequaerti* Wheeler, W.M. 1922a: 79, fig. 12 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Bolton & Fisher, 2008b: 41 (w.).

**Status as species**: Bolton, 1995b: 334; Bolton & Fisher, 2008b: 41 (redescription).

*esta*. *Phrynoponera gabonensis* var. *esta* Wheeler, W.M. 1922a: 77 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *gabonensis*: Brown, 1950e: 246.

*fecunda*. *Phrynoponera gabonensis* var. *fecunda* Wheeler, W.M. 1922a: 78 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *gabonensis*: Menozzi, 1942: 166; Bernard, 1953b: 189.

Junior synonym of *gabonensis*: Brown, 1950e: 246.

*gabonensis*. *Bothroponera gabonensis* André, 1892a: 50 (w.) GABON.

Stitz, 1910: 130 (q.). Bolton & Fisher, 2008b: 39 (m.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Phrynoponera*: Wheeler, W.M. 1920: 53.

**Status as species**: Dalla Torre, 1893: 36; Stitz, 1910: 130; Wheeler, W.M. 1922a: 77, 773; Weber, 1943c: 297; Brown, 1950e: 246; Bolton, 1995b: 334; Bolton & Fisher, 2008b: 43 (redescription).

**Senior synonym of *esta*, *fecunda*, *robustior*, *striatidens*, *umbrosa***: Brown, 1950e: 246.

**Senior synonym of *armata*, *heterodus***: Bolton & Fisher, 2008b: 43.

*heterodus*. *Phrynonoponera heterodus* Wheeler, W.M. 1922a: 78 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Bolton, 1995b: 334.

Junior synonym of *gabonensis*: Bolton & Fisher, 2008b: 43.

**pulchella**. *Phrynonoponera pulchella* Bolton & Fisher, 2008b: 47, figs. 5a-d (w.) KENYA.

*robustior*. *Pachycondyla (Bothroponera) gabonensis* var. *robustior* Santschi, 1919h: 82 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Phrynonoponera*: Wheeler, W.M. 1922a: 774.

Subspecies of *gabonensis*: Wheeler, W.M. 1922a: 774.

Junior synonym of *gabonensis*: Brown, 1950e: 246.

*striatidens*. *Pachycondyla (Bothroponera) gabonensis* var. *striatidens* Santschi, 1914d: 315, fig. 4 (w.) CAMEROON.

Combination in *Phrynonoponera*: Wheeler, W.M. 1922a: 78.

Subspecies of *gabonensis*: Wheeler, W.M. 1922a: 78, 774.

Junior synonym of *gabonensis*: Brown, 1950e: 246; Bolton & Fisher, 2008b: 43.

**sveni**. *Pachycondyla (Bothroponera) sveni* Forel, 1916: 398 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Phrynonoponera*: Wheeler, W.M. 1922a: 80.

**Status as species**: Wheeler, W.M. 1922a: 80, 774; Bolton, 1995b: 334; Bolton & Fisher, 2008b: 49 (redescription).

**transversa**. *Phrynonoponera transversa* Bolton & Fisher, 2008b: 50, figs. 7a-d (w.) GABON.

*umbrosa*. *Phrynonoponera gabonensis* var. *umbrosa* Wheeler, W.M. 1922a: 78 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *gabonensis*: Weber, 1943c: 297.

Junior synonym of *gabonensis*: Brown, 1950e: 246.

**PHYRACACES**: see under **CERAPACHYS**.

**PHYSATTA**: see under **MYRMICARIA**.

**PHYSOCREMA**: see under **CREMATOGASTER**.

## **PILOTROCHUS**

**besmerus**. *Pilotrochus besmerus* Brown, 1978a: 221, figs. 1, 2 (w.) MADAGASCAR.

**Status as species**: Bolton, 1995b: 334.

**\*PITYOMYRMEX**

**\**tornquisti***. *Pityomyrmex tornquisti* Wheeler, W.M. 1915h: 99, fig. 48 (w.) BALTIC AMBER (Eocene).

**Status as species:** Shattuck, 1994: 139; Bolton, 1995b: 334.

**PLAGIOLEPIS**

***abyssinica***. *Plagiolepis exigua* r. *abyssinica* Forel, 1894b: 73 (w.) ETHIOPIA.

**Subspecies of *exigua*:** Wheeler, W.M. 1922a: 929; Emery, 1925b: 20.

**Status as species:** Collingwood, 1985: 297; Bolton, 1995b: 334; Collingwood & Agosti, 1996: 362 (in key); Sharaf, Aldawood & Taylor, 2011: 204.

***adynata***. *Plagiolepis adynata* Bolton, 1995b: 334.

**Replacement name for *Plagiolepis (Anacantholepis) flava*** Karavaiev, 1935a: 110. [Junior primary homonym of *Plagiolepis flava* Mayr, 1862: 699.]

***alluaudi***. *Plagiolepis alluaudi* Emery, 1894a: 71 (w.) SEYCHELLES IS.

Forel, 1907a: 30 (q.).

**Status as species:** Wheeler, W.M. 1922a: 928, 1035; Smith, M.R. 1958b: 196; Wilson & Taylor, 1967: 85; Smith, D.R. 1979: 1423; Morisita, *et al.* 1991: 17; Bolton, 1995b: 334; Wu, J. & Wang, 1995: 131; Imai, *et al.* 2003: 82; Terayama, 2009: 213 (in key); Boer, 2010: 45; Sarnat & Economo, 2012: 69.

**Senior synonym of *augusti*, *foreli*, *mactavishi*, *ornata*:** Smith, M.R. 1958b: 196.

***ampeloni***. *Aporomyrmex ampeloni* Faber, 1969: 54, figs. 3-7, 14-16, 19, 21, 23, 24 (q.m.) AUSTRIA.

Combination in *Plagiolepis*: Bolton, 1995b: 334.

**Status as species:** Bolton, 1995b: 334.

***ancyrensis***. *Plagiolepis maura* var. *ancyrensis* Santschi, 1920g: 171, fig. 1 (w.q.) TURKEY.

Finzi, 1936: 184 (m.).

**Subspecies of *pallescens*:** Emery, 1925b: 21; Menozzi, 1933b: 78; Finzi, 1936: 184.

**Status as species:** Tohmé, G. 1969: 10; Bolton, 1995b: 334.

***arnoldii***. *Plagiolepis arnoldii* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 161, fig. 16 (w.q.) TURKMENISTAN.

**Status as species:** Bolton, 1995b: 334; Radchenko, 1996a: 185.

***atlantis***. *Plagiolepis maura* var. *atlantis* Santschi, 1920g: 171 (w.q.m.) TUNISIA.

**Subspecies of *pallescens*:** Bolton, 1995b: 334.

***augusti***. *Plagiolepis augusti* Emery, 1921d: 317.

Replacement name for *Plagiolepis foreli* Mann, 1921: 473. [Junior primary homonym of *Plagiolepis foreli* Santschi, 1920g: 165.]

Status as species: Wheeler, W.M. 1932d: 18.

Junior synonym of *alluaudi*: Smith, M.R. 1958b: 196.

**balestrierii**. *Plagiolepis balestrierii* Menozzi, 1939a: 310, figs. 11, 12 (w.q.) INDIA.

**Status as species**: Bolton, 1995b: 335.

**\*balticus**. *\*Plagiolepis balticus* Dlussky, 1997: 59.

Replacement name for *\*Rhopalomyrmex pygmaeus* Mayr, 1868c: 42. [Junior secondary homonym of *Formica pygmaea* Latreille, 1798: 45.]

Junior synonym of *\*kuenowi*: Dlussky, 2010: 69.

**barbara**. *Plagiolepis pygmaea* var. *barbara* Santschi, 1911i: 286 (w.m.) TUNISIA.

Santschi, 1920g: 172 (q.).

**Status as species**: Santschi, 1920g: 172; Menozzi, 1922b: 330; Menozzi, 1927g: 379; Wheeler, W.M. 1927g: 114; Menozzi, 1940: 270; Finzi, 1940: 163; Bernard, 1945: 136; Bernard, 1971: 8; Baroni Urbani, 1976: 215; Mei, 1995: 767.

Junior synonym of *schmitzii*: Collingwood, 1978: 71; Bolton, 1995b: 335.

**Subspecies of schmitzii**: Bernard, 1967: 276 (in key); Cagniant, 1970c: 28; Cagniant, 2006a: 194.

**bicolor**. *Plagiolepis bicolor* Forel, 1901b: 24 (w.) NEW GUINEA (Bismarck Archipelago).

Forel, 1912d: 109 (q.).

Combination in *Acropyga*: Dahl, 1901: 12;

combination in *Plagiolepis*: Forel, 1912d: 109.

**Status as species**: Viehmeyer, 1916a: 145; Bolton, 1995b: 335.

**boltoni**. *Plagiolepis boltoni* Sharaf & Aldawood, in Sharaf, Aldawood & Taylor, 2011: 204, figs. 2a-c (w.) SAUDI ARABIA.

*bothae* Forel, 1907; see under **TAPINOLEPIS**.

*braunsi* Forel, 1913; see under **ANOPOLEPIS**.

**breviscapa**. *Plagiolepis breviscapa* Collingwood & van Harten, 2005: 77, fig. 8 (w.) YEMEN.

**Status as species**: Sharaf, Aldawood & Taylor, 2011: 205.

**brunni**. *Plagiolepis brunni* Mayr, 1895: 148 (w.) MOZAMBIQUE.

Forel, 1914d: 248 (q.m.).

**Status as species**: Mayr, 1904b: 7; Arnold, 1922: 603; Wheeler, W.M. 1922a: 928; Arnold, 1922: 604; Bolton, 1995b: 335.

Current subspecies: nominal plus *nilotica*, *pubescens*.

**bulawayensis.** *Plagiolepis (Plagiolepis) pygmaea* var. *bulawayensis* Arnold, 1922: 601 (w.q.) ZIMBABWE.

**Subspecies of *pygmaea*:** Emery, 1925b: 21; Bolton, 1995b: 335.

**calva.** *Plagiolepis calvus* Radchenko, 1996a: 179, figs. 1-9 (w.q.m.) UZBEKISTAN, KAZAKHSTAN.

**canariensis.** *Plagiolepis barbara* var. *canariensis* Santschi, 1920g: 173 (w.q.m.) SPAIN (Canary Is).

**Subspecies of *barbara*:** Emery, 1925b: 20; Wheeler, W.M. 1927g: 114; Menozzi, 1929a: 4; Barquin Diez, 1981: 364.

**Subspecies of *schmitzii*:** Bolton, 1995b: 335.

**capensis.** *Plagiolepis capensis* Mayr, 1865: 55 (q.) SOUTH AFRICA.

**Status as species:** Dalla Torre, 1893: 172; Wheeler, W.M. 1922a: 929; Bolton, 1995b: 335.

**cardiocarenis.** *Plagiolepis cardiocarenis* Chang & He, 2002c: 151, figs. 1-3 (w.) CHINA.

*carinata* Emery, 1899; see under **ANOPOLEPIS**.

**chirindensis.** *Plagiolepis (Anacantholepis) chirindensis* Arnold, 1949: 269, fig. 9 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 335.

**clarki.** *Plagiolepis clarki* Wheeler, W.M. 1934d: 157 (w.q.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 130; Bolton, 1995b: 335.

Current subspecies: nominal plus *impasta*.

**compressa.** *Plagiolepis compressus* Radchenko, 1996a: 181, figs. 10-18 (w.q.m.) AZERBAIJAN.

**croisi.** *Plagiolepis schmitzi* st. *croisi* Santschi, 1920g: 168, fig. 1 (w.q.) ALGERIA.

[Misspelled as *crozi* by Emery, 1925b: 20.]

Wheeler, G.C. & Wheeler, J. 1953c: 135 (l.).

Status as species: Emery, 1921d: 315 (footnote); Emery, 1925b: 20; Santschi, 1931a: 10; Bernard, 1948: 154.

Junior synonym of *schmitzii*: Collingwood, 1978: 71.

*deceptor* Arnold, 1922; see under **TAPINOLEPIS**.

*decolor* Emery, 1895; see under **TAPINOLEPIS**.

**decora.** *Plagiolepis (Anacantholepis) decora* Santschi, 1914e: 36, fig. 9 (w.) SOUTH AFRICA.

Arnold, 1922: 582 (q.).

**Status as species:** Arnold, 1922: 581; Wheeler, W.M. 1922a: 930; Bolton, 1995b: 335.

**demangei.** *Plagiolepis (Anacantholepis) demangei* Santschi, 1920h: 172 (w.) VIETNAM.

[Also described as new by Santschi, 1924c: 112.]

**Status as species:** Bolton, 1995b: 335; Wu, J. & Wang, 1995: 131.

*detrita* Emery, 1892; see under **ANOPOLEPIS**.

**deweti.** *Plagiolepis deweti* Forel, 1904f: 423 (w.q.) SOUTH AFRICA.

Combination in *P. (Anacantholepis)*: Forel, 1914d: 249.

**Status as species:** Arnold, 1922: 582; Wheeler, W.M. 1922a: 930; Bolton, 1995b: 335.

**dichroa.** *Plagiolepis dichroa* Forel, 1902c: 235 (footnote) (w.) INDIA.

**Status as species:** Bingham, 1903: 323; Bolton, 1995b: 335.

**dluskyi.** *Plagiolepis dluskyi* Radchenko, 1996a: 182, figs. 19-21 (w.) ARMENIA.

*dufourii.* *Micromyrma dufourii* Perris, 1878: 382 (w.) FRANCE.

Junior synonym of *Tapinoma erraticum*: Dalla Torre, 1893: 165; Emery, 1913a: 40; Forel, 1915d: 43.

Junior synonym of *Plagiolepis pygmaea*: Menozzi, 1925a: 19 (footnote).

**elguerrhae.** *Plagiolepis (Plagiolepis) pallescens* var. *elguerrhae* Karavaiev, 1931a: 311, fig. 2 (w.q.) ALGERIA.

**Subspecies of pallescens:** Bolton, 1995b: 335.

**exigua.** *Plagiolepis exigua* Forel, 1894c: 417 (w.q.) INDIA.

Viehmeyer, 1916a: 145 (m.).

**Status as species:** Bingham, 1903: 323; Viehmeyer, 1916a: 145; Wheeler, W.M. 1922a: 929, 1035; Wheeler, W.M. 1928c: 31; Wilson & Taylor, 1967: 86; Taylor & Brown, 1985: 130; Bolton, 1995b: 335; Collingwood & Agosti, 1996: 362; Terayama, 2009: 213 (in key); Sharaf, Aldawood & Taylor, 2011: 206.

Current subspecies: nominal plus *quadrimaculata*.

*fallax* Mayr, 1865; see under **ANOPOLEPIS**.

*flava* Mayr, 1862; see under **ACROPYGA**.

*flava.* *Plagiolepis (Anacantholepis) flava* Karavaiev, 1935a: 110 (w.) VIETNAM.

[Junior primary homonym of *Plagiolepis flava* Mayr, 1862: 699.]

**Replacement name:** *Plagiolepis adynata* Bolton, 1995b: 334.

**flavescens.** *Plagiolepis flavescens* Collingwood, 1976: 307, fig. 5 (w.) KOREA.

**Status as species:** Morisita, *et al.* 1991: 17; Bolton, 1995b: 335; Radchenko, 1996a: 184; Imai, *et al.* 2003: 82; Radchenko, 2005b: 174.

*flavidula* Roger, 1863; see under **BRACHYMYRMEX**.

*foreli.* *Plagiolepis foreli* Santschi, 1920g: 165, fig. 1 (w.) SWITZERLAND.

Subspecies of *alluaudi*: Emery, 1921d: 318; Emery, 1925b: 19.



Junior synonym of *alluaudi*: Smith, M.R. 1958b: 196.

*foreli*. *Plagiolepis foreli* Mann, 1921: 473 (w.) FIJI IS.

[Junior primary homonym of *Plagiolepis foreli* Santschi, 1920g: 165.]

**Replacement name:** *Plagiolepis augusti* Emery, 1921d: 317.

**funicularis**. *Plagiolepis funicularis* Santschi, 1919a: 344 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 929; Arnold, 1926: 290; Bolton, 1995b: 335.

**fuscula**. *Plagiolepis fuscula* Emery, 1895h: 45 (w.) SOUTH AFRICA.

Combination in *P. (Anacantholepis)*: Emery, 1925b: 22.

**Status as species:** Arnold, 1922: 603; Wheeler, W.M. 1922a: 929; Bolton, 1995b: 335.

**gaetula**. *Plagiolepis schmitzi* st. *crossi* var. *gaetula* Santschi, 1936c: 205, fig. 4 (w.) MOROCCO.

Unavailable (infrasubspecific) name (Bolton, 1995b: 335).

*gertrudae* Forel, 1900; see under **ANOPOLEPIS**.

**grassei**. *Plagiolepis grassei* Le Masne, 1956: 673 (w.q.m.) FRANCE.

**Status as species:** Bernard, 1967: 278 (redescription); Passera, 1969: 327; Bolton, 1995b: 335.

*hirsuta* Emery, 1892; see under **ANOPOLEPIS**.

**hoggarensis**. *Plagiolepis hoggarensis* Bernard, 1981a: 172, fig. 1 (w.) ALGERIA.

**Status as species:** Bolton, 1995b: 335.

**impasta**. *Plagiolepis clarki* subsp. *impasta* Wheeler, W.M. 1934d: 158 (w.) AUSTRALIA.

**Subspecies of clarki:** Taylor & Brown, 1985: 130; Bolton, 1995b: 335.

**intermedia**. *Plagiolepis pygmaea* var. *intermedia* Emery, 1895h: 45 (w.q.) SOUTH AFRICA.

**Subspecies of pygmaea:** Arnold, 1922: 601; Wheeler, W.M. 1922a: 930.

**Status as species:** Emery, 1921d: 316; Bolton, 1995b: 335.

Current subspecies: nominal plus *minutula*.

**isis**. *Plagiolepis pallescens* var. *isis* Santschi, 1938a: 39, fig. 8 (w.q.) EGYPT.

**Subspecies of pallescens:** Bolton, 1995b: 335.

**jerdonii**. *Plagiolepis jerdonii* Forel, 1894c: 416 (w.) INDIA.

**Status as species:** Bingham, 1903: 324; Wheeler, W.M. 1928c: 31; Bolton, 1995b: 335; Ghosh, *et al.* 2005: 15.

**jouberti**. *Plagiolepis jouberti* Forel, 1910f: 23 (w.) SOUTH AFRICA.

Combination in *P. (Anacantholepis)*: Santschi, 1914b: 122.

**Status as species:** Arnold, 1922: 585; Wheeler, W.M. 1922a: 931; Bolton, 1995b: 335.

**juddi.** *Plagiolepis juddi* Sharaf & Aldawood, in Sharaf, Aldawood & Taylor, 2011: 206, fig. 4a (w.) YEMEN.

**kabyla.** *Plagiolepis maura* var. *kabyla* Santschi, 1920g: 170, fig. 1 (w.m.) TUNISIA.

**Subspecies of *pallescens*:** Bolton, 1995b: 335.

**karavaevi.** *Plagiolepis karavaevi* Arnol'di, 1948: 212 (in list). *Nomen nudum*.

**karawajewi.** *Plagiolepis karawajewi* Radchenko, 1989b: 154, figs. 1-6 (w.q.m.) UKRAINE.

**Status as species:** Bolton, 1995b: 335; Radchenko, 1996a: 184.

*karrooensis* Arnold, 1922; see under **TAPINOLEPIS**.

**\*klinsmanni.** *Plagiolepis klinsmanni* Mayr, 1868c: 37, pl. 1, figs. 19, 20 (w.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 101 (m.); Dlussky, 2010: 66 (ergatoid q.).

**Status as species:** Dalla Torre, 1893: 172; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 101; Bolton, 1995b: 335; Dlussky & Perkovsky, 2002: 12; Dlussky, 2010: 65 (redescription).

**\*kuenowi.** *Plagiolepis kuenowi* Mayr, 1868c: 39, pl. 1, figs. 22, 23 (w.) BALTIC AMBER (Eocene).

Dlussky, 2010: 70 (q.).

**Status as species:** Dalla Torre, 1893: 172; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 101; Bolton, 1995b: 335; Dlussky, 2010: 69 (redescription).

**Senior synonym of *balticus*:** Dlussky, 2010: 69.

**\*labilis.** *Plagiolepis labilis* Emery, 1891a: 154, pl. 3, figs. 29-32 (w.) SICILIAN AMBER (Miocene).

**Status as species:** Dalla Torre, 1893: 172; Handlirsch, 1907: 859; Bolton, 1995b: 335.

**livingstonei.** *Plagiolepis livingstonei* Santschi, 1926b: 245 (w.q.m.) ZAMBIA.

**Status as species:** Bolton, 1995b: 335.

**longwang.** *Plagiolepis longwang* Terayama, 2009: 213, figs. 296, 297 (w.) TAIWAN.

**lucidula.** *Plagiolepis lucidula* Wheeler, W.M. 1934d: 155 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 130; Bolton, 1995b: 335; Heterick, 2009: 106.

*macgregori* Arnold, 1922; see under **TAPINOLEPIS**.

**mactavishi.** *Plagiolepis mactavishi* Wheeler, W.M. 1908c: 166 (w.) FRENCH POLYNESIA (Society Is).

Wheeler, W.M. 1922f: 318 (q.); Santschi, 1928b: 37 (m.).

**Status as species:** Wheeler, W.M. 1922f: 318; Wheeler, W.M. 1932c: 162; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1936f: 16.

Junior synonym of *alluaudi*: Smith, M.R. 1958b: 196.

**madecassa.** *Plagiolepis pygmaea* r. *madecassa* Forel, 1892l: 241 (w.) MADAGASCAR.

Forel, 1895c: 245 (q.m.).

**Subspecies of *pygmaea*:** Dalla Torre, 1893: 173; Bolton, 1995b: 335.

**Status as species:** Forel, 1892k: 519; Forel, 1895c: 245; Wheeler, W.M. 1922a: 1036.

*madeirensis*. *Plagiolepis barbara* var. *madeirensis* Emery, 1921d: 315, fig. I (w.) PORTUGAL (Madeira I.).

Subspecies of *barbara*: Emery, 1925b: 20.

Subspecies of *schmitzii*: Bolton, 1995b: 335.

Junior synonym of *schmitzii*: Wetterer, Espadaler, *et al.* 2007: 20.

***manczshurica***. *Plagiolepis pygmaea* var. *manczshurica* Ruzsky, 1905b: 467 (w.) CHINA.

Wheeler, W.M. 1929f: 8 (q.).

**Subspecies of *pygmaea*:** Emery, 1925b: 21.

Junior synonym of *taurica*: Radchenko, 1996a: 185.

**Status as species:** Santschi, 1925f: 95; Santschi, 1928b: 39; Wheeler, W.M. 1929f: 8; Bolton, 1995b: 335; Wu, J. & Wang, 1995: 132; Radchenko, 2005b: 174.

***maura***. *Plagiolepis maura* Santschi, 1920g: 169, fig. 1 (w.q.m.) MOROCCO.

**Subspecies of *pallescens*:** Emery, 1924a: 8; Emery, 1925b: 21; Wheeler, W.M. 1927g: 114; Menozzi, 1932e: 453; Finzi, 1936: 184; Santschi, 1936c: 206; Menozzi, 1940: 270; Bolton, 1995b: 335.

**Status as species:** Bernard, 1945: 136; Barquin Diez, 1981: 381; Collingwood, 1985: 297; Collingwood & Agosti, 1996: 362; Cagniant, 2006a: 194; Espadaler, 2007: 121; Sharaf, Aldawood & Taylor, 2011: 206.

***mediorufa***. *Plagiolepis pygmaea* var. *mediorufa* Forel, 1916: 437 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 213, 929; Bolton, 1995b: 335.

*mediterranea* Mayr, 1866; see under **TAPINOLEPIS**.

*melanaria* Arnold, 1922; see under **TAPINOLEPIS**.

***mima***. *Plagiolepis (Plagiolepis) pygmaea* var. *mima* Arnold, 1922: 602 (w.) ZIMBABWE.

**Subspecies of *pygmaea*:** Emery, 1925b: 21; Bolton, 1995b: 335.

***minu***. *Plagiolepis pygmaea* var. *minu* Forel, 1911d: 350 (w.) TURKEY.

**Subspecies of *pygmaea*:** Emery, 1925b: 21; Bolton, 1995b: 335.

\****minutissima***. *Plagiolepis minutissima* Dlussky, in Dlussky & Perkovsky, 2002: 12, fig. 3 (m.) ROVNO AMBER (Eocene, Ukraine).

**Status as species:** Dlussky, 2010: 70 (redescription).

***minutula***. *Plagiolepis intermedia* var. *minutula* Emery, 1921d: 316, fig. 2 (w.q.) SOUTH AFRICA.

**Subspecies of *intermedia*:** Emery, 1925b: 20; Bolton, 1995b: 335.

**moelleri.** *Plagiolepis moelleri* Bingham, 1903: 321 (w.) INDIA.

Combination in *P. (Anacantholepis)*: Emery, 1925b: 23.

**Status as species:** Bolton, 1995b: 335.

**montivaga.** *Plagiolepis montivaga* Arnold, 1958: 124, fig. 5 (w.) LESOTHO.

**Status as species:** Bolton, 1995b: 335.

**nilotica.** *Plagiolepis brunni* var. *nilotica* Mayr, 1904b: 7 (w.) SUDAN.

**Subspecies of brunni:** Forel, 1907a: 30; Emery, 1915g: 19; Wheeler, W.M. 1922a: 929; Emery, 1925b: 20; Bolton, 1995b: 335.

**nitida.** *Plagiolepis (Plagiolepis) nitida* Karavaiev, 1935a: 109 (w.) CAMBODIA.

**Status as species:** Bolton, 1995b: 335.

*nuptialis* Santschi, 1917; see under **ANOPOLEPIS**.

**nynganensis.** *Plagiolepis nynganensis* McAreavey, 1949: 23, figs. 66, 67 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 130; Bolton, 1995b: 335.

*obscuriscapus.* *Plagiolepis pygmaea* var. *obscuriscapus* Santschi, 1923a: 137 (w.) ITALY.

Stärcke, 1936: 278 (q.).

Subspecies of *pygmaea*: Emery, 1925b: 21; Baroni Urbani, 1971c: 171.

Status as species: Agosti & Collingwood, 1987a: 57; Agosti & Collingwood, 1987b: 280 (in key); Bolton, 1995b: 335.

Junior synonym of *pygmaea*: Boer, 2008: 486.

*opaciventris* Emery, 1899; see under **ANOPOLEPIS**.

*ornata.* *Plagiolepis foreli* var. *ornata* Santschi, 1920g: 166 (w.) NEW CALEDONIA.

Subspecies of *alluaudi*: Emery, 1921d: 318; Emery, 1925b: 19.

Junior synonym of *alluaudi*: Smith, M.R. 1958b: 196.

**pallescens.** *Plagiolepis pygmaea* var. *pallescens* Forel, 1889: 265 (w.) GREECE.

Santschi, 1911i: 287 (q.); Finzi, 1928c: 790 (m.).

**Subspecies of pygmaea:** Dalla Torre, 1893: 173; Ruzsky, 1902d: 18; Ruzsky, 1903b: 308; Ruzsky, 1905b: 467; Santschi, 1920g: 168; Ruzsky, 1923: 3.

**Status as species:** Emery, 1921d: 315; Emery, 1925b: 21; Wheeler, W.M. 1927g: 114; Karavaiev, 1927a: 294; Finzi, 1928c: 790; Karavaiev, 1931a: 311; Menozzi, 1936d: 297; Finzi, 1936: 184; Baroni Urbani, 1971c: 168; Tarbinsky, 1976: 127 (redescription); Aktaş, 1977: 124; Agosti & Collingwood, 1987b: 280 (in key); Dlussky, Soyunov & Zabelin, 1990: 162; Arakelian, 1994: 78; Bolton, 1995b: 335; Mei, 1995: 767; Radchenko, 1996a: 184.

Current subspecies: nominal plus *atlantis*, *elguerrhae*, *isis*, *kabyla*, *polygyna*, *sordida*.

**\*paradoxa.** *Plagiolepis paradoxa* Dlussky, 2010: 68, fig. 1e (m.) BITTERFELD AMBER (Eocene).

*pernix* Viehmeyer, 1923; see under **TAPINOLEPIS**.

**pictipes.** *Plagiolepis (Anacantholepis) pictipes* Santschi, 1914b: 122, fig. 25 (w.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 930; Bolton, 1995b: 335.

*pilipes* Emery, 1892; see under **ANOPOLEPIS**.

**pissina.** *Plagiolepis pissina* Roger, 1863a: 162 (w.) SRI LANKA.

**Status as species:** Roger, 1863b: 11; Mayr, 1863: 442; Dalla Torre, 1893: 173; Bingham, 1903: 324; Bolton, 1995b: 335.

**polita.** *Plagiolepis (Anacantholepis) vanderkeleni* st. *polita* Santschi, 1914e: 37, fig. 10 (w.) SOUTH AFRICA.

**Subspecies of vanderkeleni:** Arnold, 1922: 584; Wheeler, W.M. 1922a: 931; Emery, 1925b: 22; Bolton, 1995b: 335.

**polygyna.** *Plagiolepis maura* var. *palygyna* Santschi, 1922a: 67 (w.q.) TUNISIA.

[Justified emendation of spelling to *polygyna*: Emery, 1925b: 21.]

**Subspecies of pallescens:** Bolton, 1995b: 335.

**pontii.** *Plagiolepis pontii* Menozzi, 1939a: 309, figs. 9, 10 (w.) INDIA.

**Status as species:** Bolton, 1995b: 336.

**pubescens.** *Plagiolepis brunni* var. *pubescens* Forel, 1913a: 140 (w.) ZIMBABWE.

**Subspecies of brunni:** Arnold, 1922: 604; Wheeler, W.M. 1922a: 929; Emery, 1925b: 20; Bolton, 1995b: 336.

**puncta.** *Plagiolepis pygmaea* var. *punctum* Forel, 1910e: 448 (w.m.) SOUTH AFRICA.

Arnold, 1922: 602 (q.).

**Subspecies of pygmaea:** Arnold, 1922: 602; Wheeler, W.M. 1922a: 930.

**Status as species:** Emery, 1921d: 317; Emery, 1925b: 21; Bolton, 1995b: 336.

**pygmaea.** *Formica pygmaea* Latreille, 1798: 45 (w.q.) FRANCE.

Schenck, 1852: 69 (m.); Wheeler, G.C. & Wheeler, J. 1953c: 135 (l.).

Combination in *Plagiolepis*: Mayr, 1861: 43.

**Status as species:** Latreille, 1802c: 183; Lepeletier de Saint-Fargeau, 1835: 209; Mayr, 1861: 43; Roger, 1863b: 11; Mayr, 1863: 442; Forel, 1874: 45; André, 1874: 179 (in key); Mayr, 1877: 5; Emery & Forel, 1879: 453; Mayr, 1880: 25; André, 1881b: 63; André, 1882b: 208 (in key); Nasonov, 1889: 25; Forel, 1892i: 307; Dalla Torre, 1893: 173; Ruzsky, 1902a: 233; Ruzsky, 1902d: 18; Ruzsky, 1903b: 307; Ruzsky, 1905b: 463; Bondroit, 1910: 486; Karavaiev, 1910b: 45; Stitz, 1914: 81; Forel, 1915d: 49 (in key); Emery, 1916b: 220; Wheeler, W.M. & Mann, 1916: 173; Stitz, 1917: 347; Bondroit, 1918: 18; Santschi, 1920g: 167; Menozzi, 1921: 32; Arnold, 1922: 600; Wheeler, W.M. 1922a: 929; Ruzsky, 1923: 3; Müller, 1923b: 116; Menozzi,

1925a: 19; Emery, 1925b: 21; Menozzi, 1926b: 182; Karavaiev, 1931a: 309; Stitz, 1939: 231; Novák & Sadil, 1941: 99 (in key); Bernard, 1956b: 260; Bernard, 1959: 350; Baroni Urbani, 1964b: 57; Baroni Urbani, 1964c: 160; Bernard, 1967: 277 (redescription); Baroni Urbani, 1968b: 479; Baroni Urbani, 1971c: 169; Aktaş, 1977: 124; Kutter, 1977c: 185; Collingwood, 1978: 89 (in key); Schembri & Collingwood, 1981: 436; Collingwood, 1985: 298; Agosti & Collingwood, 1987b: 280 (in key); Radchenko, 1989b: 155; Casevitz-Weulersse, 1990c: 427; Arakelian, 1994: 79; Bolton, 1995b: 336; Mei, 1995: 767; Collingwood & Agosti, 1996: 362 (in key); Radchenko, 1996a: 184; Seifert, 2007: 260; Boer, 2008: 486; Boer, 2010: 46; Sharaf, Aldawood & Taylor, 2011: 207.

**Senior synonym of *dufourii*:** Menozzi, 1925a: 19 (footnote).

**Senior synonym of *obscuriscapus*:** Boer, 2008: 486.

Current subspecies: nominal plus *bulawayensis*, *mima*, *minu*.

*\*pygmaeus*. *\*Rhopalomyrmex pygmaeus* Mayr, 1868c: 42, pl. 2, figs. 25, 26 (w.) BALTIC AMBER (Eocene).

[**Junior secondary homonym** of *Formica pygmaea* Latreille, 1798: 45.]

Status as species: Dalla Torre, 1893: 175; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 103; Bolton, 1995b: 377.

**Replacement name:** *\*Plagiolepis balticus* Dlussky, 1997: 59.

*pyrenaica*. *Plagiolepis barbara* var. *pyrenaica* Emery, 1921d: 315, fig. I (w.) FRANCE.

Subspecies of *barbara*: Emery, 1925b: 20; Bernard, 1950a: 21.

Subspecies of *schmitzii*: Bolton, 1995b: 336.

Junior synonym of *taurica*: Casevitz-Weulersse & Galkowski, 2009: 485.

*quadrimaculata*. *Plagiolepis exigua* var. *quadrimaculata* Forel, 1902h: 483 (w.m.) AUSTRALIA.

**Subspecies of *exigua*:** Emery, 1914f: 421; Santschi, 1920g: 166; Emery, 1925b: 20; Taylor & Brown, 1985: 130; Bolton, 1995b: 336.

*regis*. *Plagiolepis (Plagiolepis) regis* Karavaiev, 1931a: 312, fig. 3 (w.q.m.) RUSSIA (Daghestan).

Combination in *Aporomyrmex*: Faber, 1969: 63;

combination in *Plagiolepis*: Dlussky & Zabelin, 1985: 234.

**Status as species:** Faber, 1969: 63; Dlussky & Zabelin, 1985: 234; Bolton, 1995b: 336.

*rogeri*. *Plagiolepis rogeri* Forel, 1894c: 417 (w.) INDIA.

**Status as species:** Bingham, 1903: 324; Bolton, 1995b: 336.

*rothneyi* Forel, 1894; see under **LEPISIOTA**.

*rufescens* Santschi, 1917; see under **ANOPOLEPIS**.

*satunini*. *Plagiolepis (Plagiolepis) satunini* Karavaiev, 1931a: 314, fig. 4 (w.) ARMENIA.

Status as species: Arakelian, 1994: 80; Bolton, 1995b: 336.



Junior synonym of *taurica*: Radchenko, 1996a: 185.

***schmitzii***. *Plagiolepis pygmaea* var. *schmitzii* Forel, 1895d: 231 (w.q.) PORTUGAL (Madeira I.).

[Misspelled as *schulzi* by Santschi, 1939d: 77.]

Santschi, 1911i: 286 (m.).

**Status as species**: Santschi, 1920g: 168; Emery, 1925b: 22; Santschi, 1939d: 77; Bernard, 1945: 136; Cagniant, 1964: 90; Bernard, 1967: 279 (redescription); Baroni Cagniant, 1970c: 28; Urbani, 1971c: 171; Bernard, 1971: 8; Collingwood, 1978: 89 (in key); Collingwood, 1985: 297; Agosti & Collingwood, 1987b: 280 (in key); Bolton, 1995b: 336; Collingwood & Agosti, 1996: 362 (in key); Wetterer, Espadaler, *et al.* 2007: 20; Boer, 2010: 46; Sharaf, Aldawood & Taylor, 2011: 208.

**Senior synonym of *crosci***: Collingwood, 1978: 71.

**Senior synonym of *madeirensis***: Wetterer, Espadaler, *et al.* 2007: 20.

Current subspecies: nominal plus *barbara*, *canariensis*, *tingitana*.

***simoni***. *Plagiolepis simoni* Emery, 1921d: 317, fig. II, 7, 10 (w.) LESOTHO.

**Status as species**: Bolton, 1995b: 336.

*simulans* Santschi, 1908; see under **TAPINOLEPIS**.

**\**singularis***. \**Plagiolepis singularis* Mayr, 1868c: 38 (q.) BALTIC AMBER (Eocene).

**Status as species**: Dalla Torre, 1893: 173; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 102; Bolton, 1995b: 336; Dlussky, 2010: 72.

**\**solitaria***. \**Plagiolepis solitaria* Mayr, 1868c: 40 (m.) BALTIC AMBER (Eocene).

**Status as species**: Dalla Torre, 1893: 173; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 102; Bolton, 1995b: 336; Dlussky, 2010: 71 (redescription).

***sordida***. *Plagiolepis maura* var. *sordida* Santschi, 1920g: 170, fig. 1 (w.q.) TUNISIA.

**Subspecies of *pallescens***: Bolton, 1995b: 336.

*splendida* Viehmeyer, 1916; see under **LEPISIOTA**.

**\**squamifera***. \**Plagiolepis squamifera* Mayr, 1868c: 40, pl. 1, fig. 24 (w.) BALTIC AMBER (Eocene).

**Status as species**: Dalla Torre, 1893: 173; Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 102; Bolton, 1995b: 336; Dlussky, 2010: 71 (redescription).

***squamulosa***. *Plagiolepis squamulosa* Wheeler, W.M. 1934d: 156 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 131; Bolton, 1995b: 336; Heterick, 2009: 106.

*steingroeveri* Forel, 1894; see under **ANOPOLEPIS**.

**\**succini***. \**Plagiolepis succini* André, 1895b: 81 (w.) BALTIC AMBER (Eocene).

**Status as species**: Handlirsch, 1907: 859; Wheeler, W.M. 1915h: 100; Bolton, 1995b: 336; Dlussky, 2010: 72.

**sudanica.** *Plagiolepis (Plagiolepis) sudanica* Weber, 1943c: 381, pl. 16, fig. 38 (w.) SUDAN.

**Status as species:** Bolton, 1995b: 336.

*sundaica* Emery, 1921; see under **LEPISIOTA**.

*taivanae* Forel, 1913; see under **LEPISIOTA**.

**taurica.** *Plagiolepis maura* var. *taurica* Santschi, 1920g: 171 (w.) UKRAINE.

**Subspecies of *pallescens*:** Emery, 1921d: 314; Santschi, 1922a: 67; Emery, 1925b: 21; Karavaiev, 1927a: 294.

**Subspecies of *pygmaea*:** Karavaiev, 1931a: 309.

**Status as species:** Radchenko, 1989b: 155; Bolton, 1995b: 336; Radchenko, 1996a: 185; Casevitz-Weulersse & Galkowski, 2009: 485.

**Senior synonym of *satunini*:** Radchenko, 1996a: 185.

**Senior synonym of *pyrenaica*:** Casevitz-Weulersse & Galkowski, 2009: 485.

*tenella* Santschi, 1911; see under **ANOPOLEPIS**.

**tingitana.** *Plagiolepis schmitzi* var. *tingitana* Santschi, 1936c: 205, fig. 3 (w.) MOROCCO.

**Subspecies of *schmitzii*:** Bernard, 1953a: 185; Bolton, 1995b: 336.

**tricolor.** *Plagiolepis vanderkelleni* var. *tricolor* Forel, 1910f: 24 (w.) BOTSWANA.

**Subspecies of *vanderkelleni*:** Arnold, 1922: 584; Wheeler, W.M. 1922a: 931; Emery, 1925b: 22; Bolton, 1995b: 336.

*trimenii* Forel, 1895; see under **TAPINOLEPIS**.

*tumidula* Emery, 1915; see under **TAPINOLEPIS**.

**vanderkelleni.** *Plagiolepis vanderkelleni* Forel, 1901d: 310 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 564.]

Combination in *P. (Anacantholepis)*: Santschi, 1914e: 37.

**Status as species:** Arnold, 1922: 584; Wheeler, W.M. 1922a: 931; Bolton, 1995b: 336.

Current subspecies: nominal plus *polita*, *tricolor*.

**vindobonensis.** *Plagiolepis vindobonensis* Lomnicki, 1925c: 77, figs. 1-4 (w.) AUSTRIA.

Santschi, 1926f: 293 (q.); van Boven, 1946: 9 (m.).

**Subspecies of *pygmaea*:** Bernard, 1967: 275 (in key).

Junior synonym of *taurica*: Radchenko, 1989b: 155; Radchenko, 1996a: 185; Lapeva-Gjonova *et al.* 2010: 34.

**Status as species:** Novák & Sadil, 1941: 99 (in key); Baroni Urbani, 1971c: 172; van Boven, 1977: 129; Kutter, 1977c: 189; Collingwood, 1979: 110; Agosti & Collingwood, 1987b: 280 (in

key); Casevitz-Weulersse, 1990c: 427; Atanassov & Dlussky, 1992: 203; Seifert, 1994: 29; Bolton, 1995b: 336; Seifert, 2007: 259; Boer, 2010: 46.

[Note: status of this name with respect to *taurica* remains confused; both are retained at species-rank here.]

**vladileni.** *Plagiolepis vladileni* Radchenko, 1996a: 183, figs. 22-24 (w.) TURKMENIA.

*watsonii* Forel, 1894; see under **LEPISIOTA**.

**\*wheeleri.** *\*Plagiolepis wheeleri* Dlussky, 2010: 67, fig. 1d (w.) BALTIC AMBER.

**wilsoni.** *Bothriomyrmex wilsoni* Clark, 1934b: 39, pl. 3, fig. 5 (w.) AUSTRALIA.

Combination in *Plagiolepis*: Heterick & Shattuck, 2011: 166.

**Status as species:** Taylor & Brown, 1985: 92; Shattuck, 1994: 37; Bolton, 1995b: 81.

*wroughtoni* Forel, 1902; see under **LEPISIOTA**.

**xene.** *Plagiolepis xene* Stärcke, 1936: 279 (q.) ITALY.

Kutter, 1952: 61 (m.).

Combination in *P. (Paraplagiolepis)*: Faber, 1969: 65.

**Status as species:** Kutter, 1952: 61; Bernard, 1967: 278 (redescription); Kutter, 1968a: 49; Faber, 1969: 65; Baroni Urbani, 1971c: 172; Agosti & Collingwood, 1987b: 280 (in key); Radchenko, 1989b: 156; Bolton, 1995b: 336; Radchenko, 1996a: 185; Seifert, 2007: 261.

**PLANIMYRMA:** see under **APHAENOGASTER**.

**PLATYSTRUMA:** see under **STRUMIGENYS**.

## **PLATYTHYREA**

**angusta.** *Platythyrea angusta* Forel, 1901f: 336 (w.) TRINIDAD.

**Status as species:** Mann, 1916: 402; Borgmeier, 1937b: 218; Kempf, 1961b: 490; Brown, 1975: 8, 53; Bolton, 1995b: 336; Mackay, Mackay, *et al.* 2008: 208.

*annamita.* *Platythyrea coxalis* var. *annamita* Forel, 1911i: 215 (footnote) (w.) VIETNAM.

Subspecies of *coxalis*: Emery, 1911d: 29.

Junior synonym of *parallela*: Brown, 1975: 8.

*apicalis.* *Platythyrea lamellosa* st. *apicalis* Santschi, 1937g: 71, fig. 1a-b (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Note: Santschi's fig. 1 is incorrectly labelled as *Leptogenys*.]

Junior synonym of *arnoldi*: Brown, 1975: 8.

**arnoldi.** *Platythyrea arnoldi* Forel, 1913j: 206 (w.) ZIMBABWE.

Arnold, 1926: 197 (q.m.).

**Status as species:** Arnold, 1915: 28; Wheeler, W.M. 1922a: 758; Arnold, 1926: 197; Brown, 1975: 8; Bolton, 1995b: 336.

**Senior synonym of *apicalis*:** Brown, 1975: 8.

***arthuri*.** *Platythyrea arthuri* Forel, 1910a: 15 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1007; Brown, 1975: 8; Bolton, 1995b: 336.

***aruana*.** *Platythyrea melancholica* var. *aruana* Karavaiev, 1925a: 75 (w.) INDONESIA (Aru I.).

Junior synonym of *parallela*: Wilson, 1958a: 151; Brown, 1975: 8.

***australis*.** *Platythyrea pusilla* var. *australis* Forel, 1915b: 10 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1198 (l.).

Junior synonym of *parallela*: Brown, 1975: 8.

***bequaerti*.** *Platythyrea schultzei* var. *bequaerti* Forel, 1913b: 307 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *schultzei*: Wheeler, W.M. 1922a: 760; Santschi, 1937g: 72.

Junior synonym of *schultzei*: Brown, 1975: 9.

***bicolor*.** *Eubothroponera bicolor* Clark, 1930c: 11, fig. 1 (w.) AUSTRALIA.

Junior synonym of *turneri*: Brown, 1975: 9.

***bicuspis*.** *Platythyrea bicuspis* Emery, 1899f: 268 (w.m.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1007; Brown, 1975: 8, 52; Bolton, 1995b: 336.

***bidentata*.** *Platythyrea bidentata* Brown, 1975: 51, figs. 26, 28 (w.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 336.

***boliviana*.** *Platythyrea meinerti* st. *boliviana* Santschi, 1921g: 83 (w.) BOLIVIA.

Junior synonym of *sinuata*: Brown, 1975: 9.

***brevidentata*.** *Platythyrea cribrinodis* var. *brevidentata* Wheeler, W.M. 1922a: 759.

Replacement name for *Platythyrea cribrinodis punctata* Arnold, 1915: 24. [Junior secondary homonym of *Pachycondyla punctata* Smith, F. 1858b: 108.]

Junior synonym of *cribrinodis*: Brown, 1975: 8.

***brevinodis*.** *Platythyrea cribrinodis* var. *brevinodis* Santschi, 1914b: 47 (w.) KENYA.

Santschi, 1935b: 257 (m.).

Subspecies of *cribrinodis*: Wheeler, W.M. 1922a: 759.

Junior synonym of *cribrinodis*: Brown, 1975: 8.

***brunnipes*.** *Eubothroponera brunnipes* Clark, 1938: 361, fig. 3 (w.) AUSTRALIA.

Combination in *Platythyrea*: Brown, 1975: 8.

**Status as species:** Brown, 1975: 8, 53; Taylor & Brown, 1985: 37; Bolton, 1995b: 336; Heterick, 2009: 136.

*cephalotes*. *Platythyrea cephalotes* Viehmeyer, 1924a: 224 (w.) AUSTRALIA.

Junior synonym of *parallela*: Brown, 1975: 8.

*ceylonensis*. *Platythyrea ceylonensis* Donisthorpe, 1941j: 202 (w.q.) SRI LANKA.

Junior synonym of *parallela*: Brown, 1975: 8.

*cineracea*. *Platythyrea cineracea* Forel, 1886b: xxxix (w.) GUATEMALA.

Forel, 1899c: 4 (m.).

Status as species: Dalla Torre, 1893: 27.

Subspecies of *punctata*: Forel, 1893g: 359; Emery, 1911d: 30; Forel, 1912c: 35.

Junior synonym of *punctata*: Brown, 1975: 9.

***clypeata***. *Platythyrea clypeata* Forel, 1911d: 378 (q.) "Pays de Mois" (S.E. Asia).

Xu & Zeng, 2000: 214 (w.).

**Status as species:** Brown, 1975: 8, 50; Bolton, 1995b: 336; Xu & Zeng, 2000: 214 (redescription).

**Senior synonym of *thwaitesi*:** Brown, 1975: 8.

***conradti***. *Platythyrea conradti* Emery, 1899e: 464 (w.m.) CAMEROON.

**Status as species:** Stitz, 1910: 129; Wheeler, W.M. 1922a: 59, 758; Brown, 1975: 8, 46; Bolton, 1995b: 336.

**Senior synonym of *monodi*:** Brown, 1975: 8.

***cooperi***. *Platythyrea cooperi* Arnold, 1915: 29 (w.m.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 758; Brown, 1975: 8; Bolton, 1995b: 336.

*coxalis*. *Platythyrea coxalis* Emery, 1893e: 189 (footnote) (w.) WEST MALAYSIA.

Viehmeyer, 1916a: 111 (q.).

Status as species: Viehmeyer, 1916a: 111; Wheeler, W.M. & Chapman, 1925: 58; Karavaiev, 1925a: 76.

Junior synonym of *parallela*: Wilson, 1958a: 151.

***cribrinodis***. *Ponera cribrinodis* Gerstäcker, 1859: 262 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 504.]

Emery, 1896i: 154 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1198 (l.).

Combination in *Platythyrea*: Roger, 1863a: 173.

**Status as species:** Roger, 1860: 295; Roger, 1863b: 17; Mayr, 1863: 442; Dalla Torre, 1893: 27; Mayr, 1893: 200; Mayr, 1895: 125; Mayr, 1907b: 10; Arnold, 1915: 23; Wheeler, W.M. 1922a: 758; Menozzi, 1927f: 357; Menozzi, 1930b: 79; Weber, 1943c: 294; Menozzi & Consani, 1952: 59; Brown, 1975: 8; Bolton, 1995b: 336.

**Senior synonym of *brevidentata*, *brevinodis*:** Brown, 1975: 8.

***crucheti*.** *Platythyrea crucheti* Santschi, 1911g: 205 (w.) ANGOLA.

**Status as species:** Wheeler, W.M. 1922a: 759; Brown, 1975: 8, 47; Bolton, 1995b: 336.

*cylindrica*. *Platythyrea coxalis* var. *cylindrica* Forel, 1913k: 5, fig. A (q.) INDONESIA (Sumatra).

Junior synonym of *parallela*: Brown, 1975: 8.

*cyriluli*. *Platythyrea cyriluli* Forel, 1922: 88 (w.) ANGOLA.

Junior synonym of *schultzei*: Brown, 1975: 9.

*debilior*. *Platythyrea mocquerysi* var. *debilior* Forel, 1907g: 76 (w.) MADAGASCAR.

Subspecies of *mocquerysi*: Wheeler, W.M. 1922a: 1007.

Junior synonym of *mocquerysi*: Brown, 1975: 8.

**\**dentata*.** \**Platythyrea dentata* Lattke, 2003: 108, figs. 2, 5 (q.) DOMINICAN AMBER.

***dentinodis*.** *Eubothroponera dentinodis* Clark, 1930c: 9, fig. 1 (w.) AUSTRALIA.

Combination in *Platythyrea*: Brown, 1975: 8.

**Status as species:** Brown, 1975: 8, 53; Taylor & Brown, 1985: 37; Bolton, 1995b: 336; Heterick, 2009: 136.

**\**dluskyi*.** \**Platythyrea dluskyi* Aria, et al. 2011: 55, figs. 1, 3A-B (w. or egatoid q.) OISE AMBER (Eocene).

*egena*. *Platythyrea pusilla* var. *egena* Viehmeyer, 1916a: 111 (w.q.) SINGAPORE.

Junior synonym of *parallela*: Brown, 1975: 8.

***exigua*.** *Platythyrea exigua* Kempf, 1964a: 142, figs. 1-3 (w.q.) BRAZIL.

**Status as species:** Brown, 1975: 8; Bolton, 1995b: 336.

***frontalis*.** *Platythyrea frontalis* Emery, 1899e: 466 (w.q.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 759; Brown, 1975: 8, 46; Bolton, 1995b: 336.

*gracilliens*, Santschi, 1937; see *gracillima*.

***gracillima*.** *Platythyrea gracillima* Wheeler, W.M. 1922a: 59, fig. 5 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *gracilliens* by Santschi, 1937g: 73.]

**Status as species:** Brown, 1975: 8, 52; Bolton, 1995b: 336.

*grisea*. *Sima aethiops* subsp. *grisea* Forel, 1910f: 5 (m.) BOTSWANA.



Junior synonym of *lamellosa*: Forel, 1913b: 307.

*incerta*. *Platythyrea incerta* Emery, 1890a: 56 (w.) VENEZUELA.

Wheeler, G.C. & Wheeler, J. 1971b: 1198 (l.).

Subspecies of *punctata*: Forel, 1912c: 36.

Status as species: Dalla Torre, 1893: 27; Mann, 1916: 402; Wheeler, W.M. 1923a: 2.

Junior synonym of *pilosula*: Brown, 1975: 9.

*inconspicua*. *Platythyrea inconspicua* Mayr, 1870b: 961 (q.) SRI LANKA.

Emery, 1890a: 56 (w.).

Status as species: Emery, 1887b: 443; Dalla Torre, 1893: 27.

Junior synonym of *punctata*: Forel, 1901f: 335; Menozzi & Russo, 1930: 150; Borgmeier, 1937b: 219; Creighton, 1950a: 34.

Junior synonym of *parallela*: Brown, 1975: 8.

***inermis***. *Platythyrea inermis* Forel, 1910d: 122 (w.) PHILIPPINES.

Wheeler, G.C. & Wheeler, J. 1952a: 118 (l.).

**Status as species**: Wheeler, W.M. & Chapman, 1925: 58; Brown, 1975: 8, 50; Bolton, 1995b: 336.

**Senior synonym of *maquilingi***: Brown, 1975: 8.

*javana*. *Platythyrea coxalis* var. *javana* Forel, 1905c: 5 (w.q.) INDONESIA (Java).

Subspecies of *coxalis*: Emery, 1911d: 29; Karavaiev, 1925a: 76.

Junior synonym of *parallela*: Brown, 1975: 8.

***lamellosa***. *Ponera lamellosa* Roger, 1860: 295 (w.) SOUTH AFRICA.

Wheeler, G.C. & Wheeler, J. 1989b: 51 (l.).

Combination in *Platythyrea*: Roger, 1863a: 173.

**Status as species**: Roger, 1863b: 17; Mayr, 1863: 442; Dalla Torre, 1893: 27; Mayr, 1895: 125; Arnold, 1915: 25; Wheeler, W.M. 1922a: 759; Brown, 1975: 8, 47; Bolton, 1995b: 336.

**Senior synonym of *grisea***: Forel, 1913b: 307.

**Senior synonym of *longinoda*, *rhodesiana*, *suturalis***: Brown, 1975: 8.

*lata*. *Platythyrea schultzei* var. *lata* Santschi, 1930a: 53 (w.) ZIMBABWE.

Junior synonym of *schultzei*: Brown, 1975: 9.

***lenca***. *Platythyrea lenca* De Andrade, 2004: 648 (w.) HONDURAS.

*longinoda*. *Platythyrea lamellosa* r. *longinoda* Forel, 1894b: 75 (w.) SOUTH AFRICA.

Subspecies of *lamellosa*: Emery, 1911d: 29; Arnold, 1915: 26; Wheeler, W.M. 1922a: 760.

Junior synonym of *lamellosa*: Brown, 1975: 8.

*maquilingi*. *Platythyrea maquilingi* Wheeler, W.M. & Chapman, 1925: 58, pl. 2, figs. 1, 2 (w.) PHILIPPINES (Luzon I.).

Junior synonym of *inermis*: Brown, 1975: 8.

**matopoensis**. *Platythyrea mocquerysi* var. *matopoensis* Arnold, 1915: 32 (q.) ZIMBABWE.

Arnold, 1926: 196 (m.).

**Subspecies of *mocquerysi***: Wheeler, W.M. 1922a: 760; Arnold, 1926: 196.

**Status as species**: Brown, 1975: 8; Bolton, 1995b: 336.

*meinerti*. *Platythyrea meinerti* Forel, 1905b: 156 (w.) VENEZUELA.

Status as species: Mann, 1916: 402; Kempf, 1961b: 490.

Junior synonym of *sinuata*: Brown, 1975: 9.

**micans**. *Eubothroponera micans* Clark, 1930c: 10, fig. 1 (w.) AUSTRALIA.

Combination in *Platythyrea*: Brown, 1975: 8.

**Status as species**: Brown, 1975: 8, 53; Taylor & Brown, 1985: 37; Bolton, 1995b: 336; Heterick, 2009: 136.

**mocquerysi**. *Platythyrea mocquerysi* Emery, 1899f: 270 (w.q.) MADAGASCAR.

**Status as species**: Arnold, 1915: 32; Wheeler, W.M. 1922a: 760, 1007; Arnold, 1926: 196; Brown, 1975: 8, 46; Bolton, 1995b: 336.

**Senior synonym of *debilior***: Brown, 1975: 8.

**modesta**. *Platythyrea modesta* Emery, 1899e: 467 (w.) CAMEROON.

Wheeler, G.C. & Wheeler, J. 1976a: 41 (l.).

**Status as species**: Stitz, 1910: 129; Stitz, 1916: 371; Wheeler, W.M. 1922a: 760; Menozzi, 1942: 166; Brown, 1975: 8, 45; Collingwood, 1985: 240; Bolton, 1995b: 336; Collingwood & Agosti, 1996: 310.

*monodi*. *Platythyrea monodi* Bernard, 1953b: 185, fig. 1 (w.) GUINEA.

Junior synonym of *conradti*: Brown, 1975: 8.

**nicobarensis**. *Platythyrea nicobarensis* Forel, 1905b: 165 (w.) INDIA (Nicobar Is.).

**Status as species**: Brown, 1975: 8, 49; Bolton, 1995b: 336.

**occidentalis**. *Platythyrea occidentalis* André, 1890: 315 (q.) SIERRA LEONE.

André, 1895a: 3 (m.); Arnold, 1954: 291 (w.).

**Status as species**: Dalla Torre, 1893: 27; André, 1895a: 3; Wheeler, W.M. 1922a: 760; Arnold, 1954: 291; Brown, 1975: 8, 46; Bolton, 1995b: 336.

*pacifica*. *Platythyrea pusilla* var. *pacifica* Santschi, 1928a: 43 (w.) SAMOA.

Junior synonym of *parallela*: Wilson & Taylor, 1967: 20.

**parallela.** *Ponera parallela* Smith, F. 1859a: 143 (w.) INDONESIA (Aru I.).

Donisthorpe, 1943d: 434 (m.); Wheeler, G.C. & Wheeler, J. 1976a: 42 (l.).

Combination in *Platythyrea*: Donisthorpe, 1932c: 454.

**Status as species:** Mayr, 1863: 449; Dalla Torre, 1893: 41; Wilson, 1958a: 151; Wilson & Taylor, 1967: 20; Brown, 1975: 8, 47; Taylor & Brown, 1985: 37; Bolton, 1995b: 336; Ghosh, *et al.* 2005: 9; Heterick, 2009: 136; Sarnat & Economo, 2012: 161.

**Senior synonym of** *aruana*, *coxalis*, *pusilla*: Wilson, 1958a: 151.

**Senior synonym of** *pacifica*: Wilson & Taylor, 1967: 20.

**Senior synonym of** *annamita*, *australis*, *cephalotes*, *ceylonensis*, *cylindrica*, *egena*, *inconspicua*, *javana*, *parva*, *philippinensis*, *pulchella*, *sechellensis*, *subtilis*, *tritschleri*, *victoriae*, *wroughtonii*: Brown, 1975: 8.

*parva.* *Platythyrea parva* Crawley, 1915a: 133 (w.) AUSTRALIA.

Junior synonym of *parallela*: Brown, 1975: 8.

*penangensis.* *Platythyrea tricuspadata* subsp. *penangensis* Wheeler, W.M. 1929g: 29 (q.) WEST MALAYSIA.

Junior synonym of *tricuspadata*: Brown, 1975: 9.

*philippinensis.* *Platythyrea coxalis* var. *philippinensis* Viehmeyer, 1916b: 283 (w.) PHILIPPINES.

Subspecies of *coxalis*: Wheeler, W.M. & Chapman, 1925: 58.

Junior synonym of *parallela*: Brown, 1975: 8.

**pilosula.** *Ponera pilosula* Smith, F. 1858b: 95 (w.) BRAZIL.

Combination in *Platythyrea*: Mayr, 1886c: 358;

combination in *Leptogenys*: Emery, 1911d: 106;

combination in *Platythyrea*: Kempf, 1965: 181.

**Status as species:** Mayr, 1863: 449; Mayr, 1886c: 358; Dalla Torre, 1893: 41; Kempf, 1965: 181; Brown, 1975: 9, 53; Bolton, 1995b: 336; Mackay, Mackay, *et al.* 2008: 208.

**Senior synonym of** *incerta*: Brown, 1975: 9.

**\*primaeva.** *Platythyrea primaeva* Wheeler, W.M. 1915h: 36, fig. 7 (w.q.) BALTIC AMBER (Eocene).

**Status as species:** Brown, 1975: 9; Bolton, 1995b: 336; Dlussky, 2009: 1060 (redescription).

**prizo.** *Platythyrea prizo* Kugler, C. 1977: 216, figs. 1-3 (w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 336; Mackay, Mackay, *et al.* 2008: 209.

**\*procera.** *Platythyrea procera* Lattke, 2003: 109, fig. 1 (w.) DOMINICAN AMBER.

*pruinosa.* *Platythyrea pruinosa* Mayr, 1870b: 962 (w.) MEXICO.

Forel, 1893g: 358 (m.).

Status as species: Dalla Torre, 1893: 27.

Subspecies of *punctata*: Forel, 1901f: 335; Emery, 1911d: 30; Wheeler, W.M. 1917g: 457; Wheeler, W.M. 1923c: 3.

Junior synonym of *punctata*: Wheeler, W.M. 1908a: 123; Brown, 1975: 9.

*pulchella*. *Platythyrea pulchella* Santschi, 1928h: 121 (w.) INDONESIA (Sumatra).

Junior synonym of *parallela*: Brown, 1975: 8.

\***pumilio**. \**Platythyrea pumilio* De Andrade, 2004: 644 (w.) DOMINICAN AMBER.

**punctata**. *Pachycondyla punctata* Smith, F. 1858b: 108 (w.m.) DOMINICAN REPUBLIC.

Forel, 1893g: 358 (q.). Wheeler, W.M. 1905b: 81 (l.).

Combination in *Ponera* (*Pachycondyla*): Roger, 1861a: 8;

combination in *Platythyrea*: Roger, 1863a: 173.

**Status as species**: Roger, 1861a: 8; Roger, 1863b: 17, 47; Mayr, 1863: 442; Mayr, 1886c: 359; Dalla Torre, 1893: 27; Wheeler, W.M. 1908a: 123; Wheeler, W.M. 1908b: 159; Wheeler, W.M. 1908e: 401; Wheeler, W.M. 1913b: 481; Wheeler, W.M. & Mann, 1914: 7; Mann, 1920: 404; Mann, 1922: 7; Wheeler, W.M. 1923c: 3; Menozzi & Russo, 1930: 150; Borgmeier, 1937b: 219; Creighton, 1950a: 34; Brown, 1957e: 229; Brown, 1975: 9, 54; Smith, D.R. 1979: 1336; Bolton, 1995b: 336; Mackay, Mackay, *et al.* 2008: 209.

**Senior synonym of** *pruinosa*: Wheeler, W.M. 1908a: 123; Brown, 1975: 9.

**Senior synonym of** *cineracea*: Brown, 1975: 9.

*punctata*. *Platythyrea cribrinodis* var. *punctata* Arnold, 1915: 24 (w.) ZIMBABWE.

[**Junior secondary homonym** of *Pachycondyla punctata* Smith, F. 1858b: 108.]

**Replacement name**: *Platythyrea cribrinodis* var. *brevidentata* Wheeler, W.M. 1922a: 759.

*pusilla*. *Platythyrea pusilla* Emery, 1893e: 188 (w.) INDONESIA (Ambon I.).

Wheeler, W.M. 1919e: 50 (q.).

Status as species: Viehmeyer, 1916a: 111; Wheeler, W.M. 1919e: 50; Wheeler, W.M. 1932d: 14.

Junior synonym of *parallela*: Wilson, 1958a: 151.

**quadridenta**. *Platythyrea quadridenta* Donisthorpe, 1941c: 134 (w.) NEW GUINEA.

Imai, *et al.* 1984: 67 (k.).

**Status as species**: Wilson, 1958a: 152; Brown, 1975: 9, 52; Bolton, 1995b: 336.

**recta**. *Platythyrea schultzei* st. *bequaerti* var. *recta* Santschi, 1937g: 72 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *schultzei* by Brown, 1975: 9.

*reticulata*. *Eubothroponera reticulata* Clark, 1934b: 33, pl. 2, fig. 16 (w.) AUSTRALIA.

Junior synonym of *turneri*: Brown, 1975: 9.

*rhodesiana*. *Platythyrea lamellosa* var. *rhodesiana* Forel, 1913a: 110 (w.m.) ZIMBABWE.

Forel, 1913h: 347 (q.).

Subspecies of *lamellosa*: Wheeler, W.M. 1922a: 760.

Junior synonym of *lamellosa*: Brown, 1975: 8.

**sagei**. *Platythyrea sagei* Forel, 1900d: 315 (w.) INDIA.

Boudinot, Wachkoo & Bharti, 2016: 60 (ergatoid m.).

**Status as species**: Bingham, 1903: 74; Viehmeyer, 1916a: 112; Brown, 1975: 9, 52; Bolton, 1995b: 336; Boudinot, Wachkoo & Bharti, 2016: 60 (redescription).

**\*scalpra**. *\*Platythyrea scalprum* Lattke, 2003: 110, figs. 3, 4 (w.) DOMINICAN AMBER.

**schultzei**. *Platythyrea schultzei* Forel, 1910f: 3 (w.) NAMIBIA.

Arnold, 1926: 195 (m.); Wheeler, G.C. & Wheeler, J. 1989b: 51 (l.).

**Status as species**: Arnold, 1915: 25; Wheeler, W.M. 1922a: 760; Stitz, 1923: 143; Arnold, 1926: 195; Brown, 1975: 9, 46; Bolton, 1995b: 336.

**Senior synonym of** *bequaerti*, *cyriluli*, *lata*: Brown, 1975: 9.

Material of the unavailable name *recta* referred here by Brown, 1975: 9.

*sechellensis*. *Platythyrea wroughtoni* subsp. *sechellensis* Forel, 1912k: 159 (w.) SEYCHELLES IS.

Subspecies of *wroughtonii*: Wheeler, W.M. 1922a: 1007.

Junior synonym of *parallela*: Brown, 1975: 8.

*septentrionalis*. *Eubothroponera septentrionalis* Clark, 1934b: 34, pl. 2, fig. 17 (w.) AUSTRALIA.

Junior synonym of *turneri*: Brown, 1975: 9.

**sinuata**. *Ponera sinuata* Roger, 1860: 297 (w.m.) SURINAME.

Combination in *Platythyrea*: Roger, 1863a: 173.

**Status as species**: Roger, 1863b: 17; Mayr, 1863: 442; Dalla Torre, 1893: 27; Brown, 1975: 9, 54; Bolton, 1995b: 336; Mackay, Mackay, *et al.* 2008: 209.

**Senior synonym of** *boliviana*, *meinerti*: Brown, 1975: 9.

**strenua**. *Platythyrea strenua* Wheeler, W.M. & Mann, 1914: 6, fig. 1 (w.) HAITI.

**Status as species**: Brown, 1975: 9, 54; Bolton, 1995b: 336.

*subtilis*. *Platythyrea subtilis* Emery, 1900d: 666 (footnote) (w.) BORNEO.

Status as species: Wheeler, W.M. 1919e: 50.

Junior synonym of *parallela*: Brown, 1975: 8.

*suturalis*. *Platythyrea lamellosa* subsp. *suturalis* Forel, 1909b: 64 (w.) ANGOLA.

Subspecies of *lamellosa*: Emery, 1911d: 29; Wheeler, W.M. 1922a: 760; Santschi, 1937d: 214.

Junior synonym of *lamellosa*: Brown, 1975: 8.

*tasmaniensis*. *Pachycondyla (Bothroponera) tasmaniensis* Forel, 1913g: 176 (w.) TASMANIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1200 (l.).

Combination in *Eubothroponera*: Clark, 1934b: 32.

Status as species: Clark, 1934b: 32 (redescription).

Junior synonym of *turneri*: Brown, 1975: 9.

**tenuis**. *Platythyrea tenuis* Emery, 1899e: 467 (w.q.) CAMEROON.

**Status as species**: Wheeler, W.M. 1922a: 761; Brown, 1975: 9, 45; Bolton, 1995b: 336.

*thwaitesi*. *Platythyrea thwaitesi* Donisthorpe, 1931b: 496 (q.) SRI LANKA.

Junior synonym of *clypeata*: Brown, 1975: 8.

**tricuspidata**. *Platythyrea tricuspidata* Emery, 1900d: 665 (w.) INDONESIA (Sumatra).

Imai, et al. 1984: 67 (k.).

**Status as species**: Wheeler, W.M. 1929g: 29; Brown, 1975: 9, 50; Bolton, 1995b: 336.

**Senior synonym of penangensis**: Brown, 1975: 9.

*tritschleri*. *Platythyrea coxalis* var. *tritschleri* Forel, 1901f: 338 (w.) INDONESIA (Sumatra).

Subspecies of *coxalis*: Emery, 1911d: 29.

Junior synonym of *parallela*: Brown, 1975: 8.

**turneri**. *Platythyrea turneri* Forel, 1895f: 420 (w.) AUSTRALIA.

**Status as species**: Brown, 1975: 9, 52; Taylor & Brown, 1985: 38; Bolton, 1995b: 336; Heterick, 2009: 136.

**Senior synonym of bicolor, reticulata, septentrionalis, tasmaniensis**: Brown, 1975: 9.

*victoriae*. *Platythyrea wroughtoni* r. *victoriae* Forel, 1900d: 316 (w.) INDIA.

Status as species: Bingham, 1903: 75.

Subspecies of *wroughtonii*: Emery, 1911d: 30.

Junior synonym of *parallela*: Brown, 1975: 8.

**viehmeyeri**. *Platythyrea viehmeyeri* Santschi, 1914a: 429 (w.) TANZANIA.

**Status as species**: Wheeler, W.M. 1922a: 761; Brown, 1975: 9; Bolton, 1995b: 336.

*wroughtonii*. *Platythyrea wroughtonii* Forel, 1900d: 315 (w.) INDIA.



Status as species: Bingham, 1903: 75; Wheeler, W.M. 1922a: 1007.

Junior synonym of *parallela*: Brown, 1975: 8.

**zodion.** *Platythyrea zodion* Brown, 1975: 55, figs. 34-36 (w.) ECUADOR.

**Status as species:** Bolton, 1995b: 336.

## **PLECTROCTENA**

**anops.** *Plectroctena anops* Bolton, 1974c: 319, figs. 4, 7 (w.) GHANA.

**Status as species:** Bolton, 1995b: 337; Bolton & Brown, 2002: 12.

**caffra.** *Ponera caffra* Spinola, 1851b: 53. *Nomen nudum* (attributed to Klug).

[Also described as new by Spinola, 1853: 69. *Nomen nudum* (attributed to Klug).]

Material referred to *mandibularis* by Roger, 1861a: 41.

**conjugata.** *Plectroctena minor* st. *conjugata* Santschi, 1914e: 8 (w.q.) SOUTH AFRICA.

Santschi, 1924a: 166 (m.); Wheeler, G.C. & Wheeler, J. 1989b: 52 (l.).

Subspecies of *minor*: Wheeler, W.M. 1922a: 785.

Status as species: Santschi, 1924a: 166; Bolton, 1974c: 326 (redescription); Bolton, 1995b: 337.

Junior synonym of *mandibularis*: Arnold, 1926: 209; Villet, *et al.* 1999: 282.

**cristata.** *Plectroctena cristata* Emery, 1899e: 470 (w.) CAMEROON.

Bolton, 1974c: 322 (q.).

**Status as species:** Stitz, 1910: 129; Wheeler, W.M. 1922a: 88, 783; Santschi, 1924a: 163; Bolton, 1974c: 321 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 12.

**Senior synonym of** *semileavis*: Bolton, 1974c: 321.

**cryptica.** *Plectroctena cryptica* Bolton, 1974c: 327, fig. 5 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 338; Bolton & Brown, 2002: 13.

**dentata.** *Plectroctena minor* var. *dentata* Santschi, 1912b: 150 (w.) ANGOLA.

Bolton, 1974c: 322 (q.).

**Subspecies of** *minor*: Santschi, 1914b: 54; Wheeler, W.M. 1922a: 785.

**Status as species:** Santschi, 1924a: 164; Bolton, 1974c: 322 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 12.

**Senior synonym of** *emeryi*: Bolton, 1974c: 322.

**emeryi.** *Plectroctena emeryi* Santschi, 1924a: 164 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Note: holotype is an ergatoid q., not a w.]

Junior synonym of *dentata*: Bolton, 1974c: 322.

*gabonensis*. *Plectroctena gabonensis* Santschi, 1919a: 336 (w.) GABON.

[Also described as new by Santschi, 1919h: 90.]

Bolton, 1974c: 323 (q.).

Combination in *Myopias*: Wheeler, W.M. 1922a: 785;

combination in *Plectroctena*: Santschi, 1924a: 170.

Subspecies of *subterranea*: Santschi, 1919h: 90; Wheeler, W.M. 1922a: 783.

Status as species: Santschi, 1924a: 170; Menozzi, 1942: 166; Bolton, 1974c: 323 (redescription); Bolton, 1995b: 338.

Junior synonym of *minor*: Bolton & Brown, 2002: 12.

**gestroi**. *Plectroctena gestroi* Menozzi, 1922a: 348, fig. 1 (w.q.) SÃO TOMÉ & PRÍNCIPE (Príncipe I.)

**Status as species**: Bolton, 1974c: 328 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 13.

**hastifera**. *Cacopone hastifer* Santschi, 1914d: 325, fig. 11 (w.) GHANA.

Combination in *Plectroctena*: Bolton, 1974c: 320.

**Status as species**: Wheeler, W.M. 1922a: 786; Bolton, 1974c: 320 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 12.

*insularis*. *Plectroctena minor* var. *insularis* Santschi, 1924a: 169, fig. 3a (w.) EQUATORIAL GUINEA (Bioko I.).

Junior synonym of *minor*: Bolton, 1974c: 324.

*integra*. *Plectroctena mandibularis* var. *integra* Santschi, 1924a: 161 (w.m.) KENYA.

Junior synonym of *mandibularis*: Bolton, 1974c: 330.

**laevior**. *Plectroctena mandibularis* st. *laevior* Stitz, in Santschi, 1924a: 163, fig. 1d (w.) TANZANIA.

**Status as species**: Bolton, 1974c: 329 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 13.

**latinodis**. *Plectroctena latinodis* Santschi, 1924a: 165, fig. 2a (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1974c: 323 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 12.

*liberiana*. *Plectroctena minor* var. *liberiana* Santschi, 1924a: 169, fig. 2c (w.) LIBERIA.

Junior synonym of *minor*: Bolton, 1974c: 324.

**lygaria**. *Plectroctena lygaria* Bolton, Gotwald & Leroux, 1979: 373, figs. 1, 2 (w.q.m.) IVORY COAST.

**Status as species**: Bolton, 1995b: 338; Bolton & Brown, 2002: 13.

*mabirensis* Arnold, 1954; see under **PSALIDOMYRMEX**.

**macgeei**. *Plectroctena macgeei* Bolton, 1974c: 330, figs. 1, 8 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 338; Bolton & Brown, 2002: 13.

*major*. *Plectroctena caffra* r. *major* Forel, 1894b: 74 (w.) MOZAMBIQUE.

[Note: holotype is an ergatoid q., not a w.]

Arnold, 1915: 86 (w.).

Subspecies of *mandibularis*: Emery, 1911d: 95; Santschi, 1914b: 54; Arnold, 1915: 86.

Junior synonym of *mandibularis*: Emery, 1899e: 469; Bolton, 1974c: 330.

**mandibularis**. *Plectroctena mandibularis* Smith, F. 1858b: 101, pl. 7, figs. 1-5 (w.m.) SOUTH AFRICA.

[Note: type-material is ergatoid q. m., not w. m.]

Forel, 1913a: 108 (w.); Arnold, 1915: 86 (w.).

**Status as species:** Roger, 1861: 41; Mayr, 1895: 124; Emery, 1899e: 469; Mayr, 1907b: 18; Forel, 1913a: 108; Arnold, 1915: 86; Wheeler, W.M. 1922a: 783; Stitz, 1923: 144; Santschi, 1924a: 160; Arnold, 1954: 293; Bolton, 1974c: 330 (redescription); Bolton, 1995b: 338; Villet, *et al.* 1999: 282; Bolton & Brown, 2002: 13.

**Senior synonym of major:** Emery, 1899e: 469.

**Senior synonym of integra** Bolton, 1974c: 330.

**Senior synonym of conjugata:** Villet, *et al.* 1999: 282.

Material of the *nomen nudum caffra* referred here by Roger, 1861a: 41; of the unavailable name *strialiventris* referred here by Bolton, 1974c: 330.

**minor**. *Plectroctena minor* Emery, 1892d: 556, pl. 15, figs. 1, 2 (q.) IVORY COAST.

Emery, 1902c: 32 (w.); Wheeler, W.M. 1922a: 88 (m.).

**Status as species:** Dalla Torre, 1893: 31; Wheeler, W.M. 1922a: 88, 784; Santschi, 1924a: 167; Bolton, 1974c: 324 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 12.

**Senior synonym of insularis, liberiana, perusta:** Bolton, 1974c: 324.

**Senior synonym of gabonensis:** Bolton & Brown, 2002: 12.

*perusta*. *Plectroctena minor* var. *perusta* Santschi, 1924a: 168, fig. 2b (w.) CAMEROON.

Junior synonym of *minor*: Bolton, 1974c: 324.

*punctatus*. *Plectroctena punctatus* Santschi, 1924a: 170 (m.) KENYA.

Junior synonym of *subterranea*: Bolton, 1974c: 333.

*semileavis*. *Plectroctena cristata* var. *semileavis* Santschi, 1924a: 163 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *cristata*: Bolton, 1974c: 321.

*strialiventris*. *Plectroctena mandibularis* st. *strigosa* var. *strialiventris* Stitz, in Santschi, 1924a: 162, fig. 1b (w.) MALAWI.

Unavailable (infrasubspecific) name.

Material referred to *mandibularis* by Bolton, 1974c: 330.

[Note: Stitz, in Santschi, 1924a: 162, also variously spells this unavailable name *strativentris* and *striativentris*.]

*strigosa*. *Plectroctena mandibularis* var. *strigosa* Emery, 1899e: 469 (w.) SOUTH AFRICA.

**Subspecies of *mandibularis*:** Emery, 1911d: 95; Arnold, 1915: 88; Wheeler, W.M. 1922a: 784.

**Subspecies of *crustata*:** Santschi, 1924a: 161.

**Status as species:** Bolton, 1974c: 332 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 14.

*subterranea*. *Plectroctena subterranea* Arnold, 1915: 84, pl. 3, fig. 23 (w.q.) ZIMBABWE.

Combination in *Myopias*: Wheeler, W.M. 1922a: 785;

combination in *Plectroctena*: Santschi, 1924a: 171.

**Status as species:** Wheeler, W.M. 1922a: 785; Bolton, 1974c: 333 (redescription); Bolton, 1995b: 338; Bolton & Brown, 2002: 14.

**Senior synonym of *punctatus*:** Bolton, 1974c: 333.

*thaii*. *Plectroctena thaii* Fisher, 2006: 116, figs. 9 – 12 (w.) CAMEROON.

*ugandensis*. *Plectroctena ugandensis* Menozzi, 1933a: 99, fig. 2 (q.) UGANDA.

Bolton & Brown, 2002: (w., in key).

**Status as species:** Bolton, 1974c: 334; Bolton, 1995b: 338; Bolton & Brown, 2002: 14.

## \*PLESIOMYRMEX

\**tubulatus*. \**Plesiomyrmex tubulatus* Dlussky & Radchenko, 2009: 439, fig. 2 (m.) BITTERFELD AMBER (Eocene, Germany).

## PODOMYRMA

*abdominalis*. *Podomyrma abdominalis* Emery, 1887b: 459 (w.) INDONESIA (Ternate I.).

**Subspecies of *ruficeps*:** Viehmeyer, 1914c: 523 (in key); Viehmeyer, 1916b: 289; Emery, 1924d: 238.

**Status as species:** Dalla Torre, 1893: 59; Taylor & Brown, 1985: 80; Bolton, 1995b: 338.

*adelaidae*. *Myrmica adelaidae* Smith, F. 1858b: 128 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1954c: 127 (l.); Imai, Crozier & Taylor, 1977: 348 (k.).

Combination in *Podomyrma*: Dalla Torre, 1893: 60.

**Status as species:** Mayr, 1863: 431; Dalla Torre, 1893: 60; Forel, 1915b: 50; Emery, 1924d: 237; Clark, 1938: 368; Taylor & Brown, 1985: 80; Bolton, 1995b: 338; Taylor, 1999: 173; Heterick, 2009: 173.

**Senior synonym of *bimaculata*:** Forel, 1915b: 50; Emery, 1924d: 237.

**Senior synonym of *sericeiventris*:** Emery, 1924d: 237.

**Senior synonym of *brevidentata*:** Taylor, 1999: 173.

***alae*.** *Podomyrma alae* Donisthorpe, 1949c: 751 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 338.

***albertisi*.** *Podomyrma albertisi* Emery, 1887b: 460 (w.) NEW GUINEA.

**Status as species:** Dalla Torre, 1893: 60; Viehmeyer, 1914c: 522 (in key); Bolton, 1995b: 338.

***basalis*.** *Podomyrma basalis* Smith, F. 1859a: 147 (w.) INDONESIA (Aru I.).

Smith, F. 1863: 19 (q.).

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 443; Mayr, 1867a: 108 (redescription); Mayr, 1876: 110; Dalla Torre, 1893: 60; Viehmeyer, 1914c: 521 (in key); Karavaiev, 1935a: 99; Taylor & Brown, 1985: 80; Bolton, 1995b: 338; Taylor, 1999: 173.

**Senior synonym of *nigra*:** Taylor, 1999: 173.

Current subspecies: nominal plus *brunnea*, *nigrescens*, *reysi*, *salomo*, *woodfordi*.

***bicolor*.** *Podomyrma silvicola* subsp. *bicolor* Emery, 1897d: 559 (w.) NEW GUINEA.

**Subspecies of *silvicola*:** Viehmeyer, 1914c: 522 (in key); Emery, 1924d: 238; Bolton, 1995b: 338.

***bimaculata*.** *Podomyrma bimaculata* Forel, 1901h: 57 (w.q.) AUSTRALIA.

Status as species: Stitz, 1911a: 358; Viehmeyer, 1914c: 521 (in key).

Junior synonym of *adelaidae*: Forel, 1915b: 50.

***bispinosa*.** *Podomyrma bispinosa* Forel, 1901h: 56 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 81; Bolton, 1995b: 338.

***brevidentata*.** *Podomyrma bimaculata* var. *brevidentata* Forel, 1915b: 49 (w.) AUSTRALIA.

Subspecies of *adelaidae*: Emery, 1924d: 237; Taylor & Brown, 1985: 80; Bolton, 1995b: 338.

Junior synonym of *adelaidae*: Taylor, 1999: 173.

***brunnea*.** *Podomyrma basalis* var. *brunneus* Donisthorpe, 1943d: 453 (w.) NEW GUINEA.

**Subspecies of *basalis*:** Bolton, 1995b: 338.

***caledonica*** André, 1889; see under **LORDOMYRMA**.

***carinata*.** *Podomyrma carinata* Donisthorpe, 1947c: 584 (w.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 338.

*castanea*. *Podomyrma castanea* Stitz, 1911a: 358, fig. 7 (w.) AUSTRALIA.

Junior synonym of *striata*: Viehmeyer, 1914c: 520.

Junior synonym of *silvicola*: Taylor, 1999: 174.

*cataulacoidea* Stitz, 1911; see under **DILOBOCONDYLA**.

**chasei**. *Podomyrma chasei* Forel, 1901h: 58 (w.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 81; Bolton, 1995b: 338; Taylor, 1999: 173; Heterick, 2009: 173.

**Senior synonym of** *nuda*: Taylor, 1999: 173.

**christae**. *Dacryon christae* Forel, 1907a: 16 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 81.

**Status as species:** Taylor & Brown, 1985: 81; Bolton, 1995b: 338; Heterick, 2009: 174.

**clarki**. *Pseudopodomyrma clarki* Crawley, 1925a: 40 (w.) AUSTRALIA.

Clark, 1926: 49 (q.).

Combination in *Podomyrma*: Taylor & Brown, 1985: 81.

**Status as species:** Clark, 1926: 49; Taylor & Brown, 1985: 81; Bolton, 1995b: 338; Heterick, 2009: 173.

*convergens*. *Podomyrma convergens* Forel 1895f: 427 (q.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 81; Bolton, 1995b: 338.

Junior synonym of *femorata*: Taylor, 1999: 174.

**delbrueckii**. *Podomyrma delbrueckii* Forel, 1901h: 58 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 81; Bolton, 1995b: 338.

**densestrigosa**. *Podomyrma densestrigosa* Viehmeyer, 1924b: 316 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 81; Bolton, 1995b: 338.

**dimidiata**. *Podomyrma silvicola* var. *dimidiata* Forel, 1904d: 170 (w.) NEW GUINEA (Bismarck Archipelago).

**Subspecies of** *silvicola*: Viehmeyer, 1914c: 522 (in key); Emery, 1924d: 238; Bolton, 1995b: 338.

**dohertyi**. *Podomyrma dohertyi* Emery, 1897d: 558 (footnote) (w.) INDONESIA (Moluccas).

**Status as species:** Stitz, 1911a: 360; Viehmeyer, 1914c: 522 (in key).

**Subspecies of** *ruficeps*: Emery, 1924d: 238; Bolton, 1995b: 338.

**elongata**. *Podomyrma elongata* Forel, 1895f: 428 (w.) AUSTRALIA.



**Status as species:** Clark, 1928c: 41; Brown, 1953b: 3; Taylor & Brown, 1985: 81; Bolton, 1995b: 338; Taylor, 1999: 173; Heterick, 2009: 173.

**Senior synonym of *parva*:** Brown, 1953b: 3.

**Senior synonym of *teres*:** Taylor, 1999: 173.

***femorata*.** *Podomyrma femorata* Smith, F. 1859a: 145 (w.q.) INDONESIA (Aru I.).

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 443; Mayr, 1876: 110; Emery, 1887b: 458; Dalla Torre, 1893: 60; Stitz, 1911a: 357; Viehmeyer, 1914c: 522 (in key); Stitz, 1938: 102; Taylor & Brown, 1985: 81; Bolton, 1995b: 338; Taylor, 1999: 174.

**Senior synonym of *convergens*:** Taylor, 1999: 174.

***ferruginea*.** *Dacryon ferruginea* Clark, 1934b: 37, pl. 3, fig. 2 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 82.

**Status as species:** Taylor & Brown, 1985: 82; Bolton, 1995b: 338; Heterick, 2009: 174.

***formosa*.** *Myrmica formosa* Smith, F. 1858b: 128 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 82.

**Status as species:** Mayr, 1863: 432; Dalla Torre, 1893: 109; Taylor & Brown, 1985: 82; Bolton, 1995b: 338.

***fortirugis*.** *Podomyrma fortirugis* Viehmeyer, 1924b: 315 (w.q.m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 82; Bolton, 1995b: 338.

Junior synonym of *micans*: Taylor, 1999: 174.

***gastralis*.** *Podomyrma ruficeps* var. *gastralis* Emery, 1897d: 558 (w.) NEW GUINEA.

**Subspecies of *ruficeps*:** Viehmeyer, 1914c: 523 (in key); Emery, 1924d: 238; Bolton, 1995b: 338.

**Status as species:** Taylor, 1999: 174.

**Senior synonym of *pulchra*, *tricolor*:** Taylor, 1999: 174.

***gibbula*.** *Podomyrma gibbula* Viehmeyer, 1914c: 523 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 338.

***gracilis*.** *Podomyrma gracilis* Emery, 1887b: 460, pl. 2, fig. 15 (w.) NEW GUINEA.

Subspecies of *laeviceps*: Viehmeyer, 1914c: 521 (in key); Emery, 1924d: 237; Donisthorpe, 1949b: 498.

Status as species: Dalla Torre, 1893: 60; Taylor & Brown, 1985: 82; Bolton, 1995b: 338.

Junior synonym of *laevifrons*: Taylor, 1999: 174.

***gratiosa*.** *Myrmecina gratiosa* Smith, F. 1858b: 133 (w.q.) AUSTRALIA.

Viehmeyer, 1924b: 315 (m.).

Combination in *Podomyrma*: Roger, 1863b: 27.

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 431; Mayr, 1876: 110; Dalla Torre, 1893: 60; Stitz, 1911a: 358; Viehmeyer, 1924b: 315; Taylor & Brown, 1985: 82; Bolton, 1995b: 338.

Current subspecies: nominal plus *papuana*.

***grossestriata*.** *Podomyrma elongata* r. *grossestriata* Forel, 1915b: 50 (w.) AUSTRALIA.

**Subspecies of *elongata*:** Emery, 1924d: 237.

**Status as species:** Brown, 1953b: 3; Taylor & Brown, 1985: 82; Bolton, 1995b: 338.

***inermis*.** *Podomyrma inermis* Mayr, 1876: 111 (w.) AUSTRALIA.

**Status as species:** Dalla Torre, 1893: 60; Taylor & Brown, 1985: 82;.

***keysseri*.** *Podomyrma keysseri* Viehmeyer, 1914c: 524 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 338.

***kitschneri*.** *Dacryon kitschneri* Forel, 1915b: 52 (w.q.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 82.

**Status as species:** Taylor & Brown, 1985: 82; Bolton, 1995b: 339.

***kraepelini*.** *Podomyrma kraepelini* Forel, 1901h: 59 (q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 82; Bolton, 1995b: 339.

***laeviceps*.** *Podomyrma laeviceps* Mayr, 1867a: 108 (w.) NEW GUINEA (attributed to Smith, F.).

[Misspelled as *leviceps* by Dalla Torre, 1893: 60, and others.]

**Status as species:** Dalla Torre, 1893: 60; Viehmeyer, 1914c: 521 (in key); Bolton, 1995b: 339.

Junior synonym of *laevifrons*: Taylor, 1999: 174.

***laevifrons*.** *Podomyrma laevifrons* Smith, F. 1859a: 146 (w.) INDONESIA (Aru I.).

[Misspelled as *levifrons* by Dalla Torre, 1893: 60.]

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 443; Dalla Torre, 1893: 60; Karavaiev, 1935a: 100 (redescription); Bolton, 1995b: 339; Taylor, 1999: 174.

**Senior synonym of *gracilis*, *laeviceps*, *nugenti*, *striata*:** Taylor, 1999: 174.

***laevifrons*.** *Podomyrma gratiosa* r. *papuana* var. *laevifrons* Stitz, 1938: 103 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 339).

***laevissima*.** *Podomyrma laevissima* Smith, F. 1863: 20 (w.) INDONESIA (Misool I.).

[Misspelled as *levissima* by Dalla Torre, 1893: 60, and others.]

**Status as species:** Roger, 1863b: 27; Emery, 1887b: 458; Dalla Torre, 1893: 60; Viehmeyer, 1914c: 522 (in key); Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

***lampros*.** *Podomyrma lampros* Viehmeyer, 1924b: 317 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

*leviceps*, Dalla Torre, 1893; see *laeviceps*.

**libra.** *Dacryon liber* Forel, 1907h: 275 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 83.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339; Heterick, 2009: 174.

*longicephala* Terayama & Yamane, 1991; see under **VOLLENHOVIA**.

**macrophthalma.** *Podomyrma macrophthalma* Viehmeyer, 1925a: 25 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339; Heterick, 2009: 173.

**maculiventris.** *Podomyrma micans* var. *maculiventris* Emery, 1887b: 459 (w.) AUSTRALIA.

**Subspecies of micans:** Dalla Torre, 1893: 60; Emery, 1924d: 238; Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

**Status as species:** Taylor, 1999: 174.

**maligna.** *Myrmica maligna* Smith, F. 1865: 72 (q.) INDONESIA (Morotai I.).

Combination in *Podomyrma*: Donisthorpe, 1932c: 473.

**Status as species:** Dalla Torre, 1893: 112; Bolton, 1995b: 339.

**marginata.** *Dacryon marginatus* McAreavey, 1949: 8, figs. 26-29 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 83.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

**\*mayri.** *\*Podomyrma (Acrostigma) mayri* Emery, 1891a: 150, pl. 2, figs. 12-16 (w.) SICILIAN AMBER (Oligocene).

**Status as species:** Dalla Torre, 1893: 60; Bolton, 1995b: 339.

**micans.** *Podomyrma micans* Mayr, 1876: 111 (w.) AUSTRALIA.

[Genus misspelled as *Pseudomyrme* by Handlirsch, 1907: 872.]

**Status as species:** Emery, 1887b: 459; Dalla Torre, 1893: 60; Taylor & Brown, 1985: 83; Bolton, 1995b: 339; Taylor, 1999: 174.

**Senior synonym of fortirugis, obscura:** Taylor, 1999: 174.

**minor.** *Podomyrma minor* Donisthorpe, 1949b: 498 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 339.

**mjobergi.** *Dacryon mjobergi* Forel, 1915b: 51 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 83.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

**muckeli.** *Podomyrma muckeli* Forel, 1910b: 25 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

*nigra*. *Podomyrma striata* var. *nigra* Stitz, 1938: 102 (w.) NEW GUINEA.

Subspecies of *striata*: Bolton, 1995b: 339.

Junior synonym of *basalis*: Taylor, 1999: 173.

*nigrescens*. *Podomyrma striata* var. *nigrescens* Stitz, 1912: 504 (w.) NEW GUINEA.

**Subspecies of *basalis*:** Viehmeyer, 1914c: 521 (in key); Emery, 1924d: 237; Bolton, 1995b: 339.

*nitida* Smith, F. 1860; see under **VOLLENHOVIA**.

*nitida*. *Dacryon nitida* Clark, 1938: 364, fig. 4 (w.q.m.) AUSTRALIA.

[Unresolved junior secondary homonym of *Podomyrma nitida* Smith, F. 1860b: 110 (Bolton, 1995b: 339).]

Combination in *Podomyrma*: Taylor & Brown, 1985: 83.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

*novemdentata*. *Podomyrma novemdentata* Forel, 1901h: 55 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 83; Bolton, 1995b: 339.

*nuda*. *Podomyrma nuda* Crawley, 1922b: 441, fig. 7 (w.) AUSTRALIA.

Crawley, 1925b: 591 (q.).

Status as species: Crawley, 1925b: 591; Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

Junior synonym of *chasei*: Taylor, 1999: 173.

*nugenti*. *Podomyrma gracilis* var. *nugenti* Forel, 1901h: 54 (w.) AUSTRALIA.

Subspecies of *gracilis*: Taylor & Brown, 1985: 82; Bolton, 1995b: 339.

Junior synonym of *laevifrons*: Taylor, 1999: 174.

*obscura*. *Podomyrma obscura* Stitz, 1911a: 362, fig. 9 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

Junior synonym of *micans*: Taylor, 1999: 174.

*obscurior*. *Podomyrma bimaculata* var. *obscurior* Forel, 1915b: 50 (w.) AUSTRALIA.

**Subspecies of *adelaidae*:** Emery, 1924d: 237; Taylor & Brown, 1985: 80; Bolton, 1995b: 339.

**Status as species:** Taylor, 1999: 174.

*octodentata*. *Podomyrma octodentata* Forel, 1901h: 54 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

*odae*. *Podomyrma odae* Forel, 1910b: 23 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

**omniparens.** *Dacryon omniparens* Forel, 1895f: 421 (w.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 84.

**Status as species:** Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

**opacula.** *Podomyrma ruficeps* subsp. *abdominalis* var. *opacula* Viehmeyer, 1914c: 525 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 339).

**overbecki.** *Podomyrma overbecki* Viehmeyer, 1924b: 318 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 84; Bolton, 1995b: 339; Taylor, 1999: 174.

**Senior synonym of *varicolor*:** Taylor, 1999: 174.

**papuana.** *Podomyrma gratiosa* r. *papuana* Stitz, 1938: 102 (w.) NEW GUINEA.

**Subspecies of *gratiosa*:** Bolton, 1995b: 339.

**parva.** *Podomyrma parva* Crawley, 1925b: 592 (w.) AUSTRALIA.

Junior synonym of *elongata*: Brown, 1953b: 3.

**pulchella.** *Podomyrma pulchellus* Donisthorpe, 1938a: 145, fig. 5 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 339.

**pulchra.** *Podomyrma abdominalis* r. *pulchra* Forel, 1901h: 54 (w.) AUSTRALIA.

Subspecies of *ruficeps*: Emery, 1924d: 238.

Subspecies of *abdominalis*: Forel, 1915b: 50; Taylor & Brown, 1985: 80; Bolton, 1995b: 339.

Junior synonym of *gastralis*: Taylor, 1999: 174.

**reyi.** *Podomyrma basalis* subsp. *reyi* Karavaiev, 1935a: 99 (w.) INDONESIA (Ambon I.).

**Subspecies of *basalis*:** Bolton, 1995b: 339.

**ruficeps.** *Podomyrma ruficeps* Smith, F. 1863: 20 (w.) INDONESIA (Misool I.).

**Status as species:** Roger, 1863b: 27; Mayr, 1867a: 107 (redescription); Dalla Torre, 1893: 60; Viehmeyer, 1914c: 522 (in key); Bolton, 1995b: 339.

Current subspecies: nominal plus *dohertyi*, *thoracica*.

**rugosa.** *Lordomyrma rugosa* Clark, 1934b: 38, pl. 3, figs. 3, 4 (w.q.) AUSTRALIA.

[Unresolved junior secondary homonym of *Rogeria rugosa* Mann, 1921: 455 (Bolton, 1995b: 339).]

Combination in *Dacryon*: Wheeler, G.C. & Wheeler, J. 1954a: 135; Brown, 1957a: 49;

combination in *Podomyrma*: Taylor & Brown, 1985: 84.

Junior synonym of *christae*: Brown, 1957a: 49.

**Status as species:** Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

**salomo.** *Podomyrma basalis* subsp. *salomo* Mann, 1919: 333 (w.) SOLOMON IS.

**Subspecies of *basalis*:** Bolton, 1995b: 339.

*sericeiventris.* *Podomyrma micans* subsp. *sericeiventris* Emery, 1898b: 235 (w.q.) AUSTRALIA.

Junior synonym of *adelaidae*: Emery, 1924d: 237.

**silvicola.** *Podomyrma silvicola* Smith, F. 1860b: 110 (w.) INDONESIA (Batjan I.).

[Misspelled as *sylvicola* by Roger, 1863b: 27, and Mayr, 1863: 443.]

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 443; Mayr, 1867a: 108 (redescription); Dalla Torre, 1893: 60; Emery, 1897d: 559; Viehmeyer, 1914c: 522 (in key); Bolton, 1995b: 339; Taylor, 1999: 174.

**Senior synonym of *castanea*:** Taylor, 1999: 174.

Current subspecies: nominal plus *bicolor*, *dimidiata*.

**simillima.** *Podomyrma simillima* Smith, F. 1860b: 111 (w.) INDONESIA (Batjan I.).

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 443; Dalla Torre, 1893: 60; Bolton, 1995b: 339.

*striata.* *Podomyrma striata* Smith, F. 1859a: 146 (w.) INDONESIA (Aru I.).

Status as species: Roger, 1863b: 27; Mayr, 1863: 443; Mayr, 1876: 110; Dalla Torre, 1893: 60; Viehmeyer, 1914c: 522 (in key); Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

Junior synonym of *laevifrons*: Taylor, 1999: 174.

*teres.* *Podomyrma densestrigosa* subsp. *teres* Viehmeyer, 1924b: 317 (w.) AUSTRALIA.

Subspecies of *densestrigosa*: Taylor & Brown, 1985: 81; Bolton, 1995b: 339.

Junior synonym of *elongata*: Taylor, 1999: 173.

**testacea.** *Podomyrma testacea* Donisthorpe, 1949g: 413 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 339.

**thoracica.** *Podomyrma ruficeps* var. *thoracica* Stitz, 1911a: 360, fig. 8 (w.) NEW GUINEA.

**Subspecies of *ruficeps*:** Stitz, 1912: 503; Viehmeyer, 1914c: 522 (in key); Emery, 1924d: 238; Bolton, 1995b: 339.

*tricolor.* *Podomyrma tricolor* Clark, 1934b: 36, pl. 3, fig. 1 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

Junior synonym of *gastralis*: Taylor, 1999: 174.

**tristis.** *Podomyrma tristis* Karavaiev, 1935a: 102 (w.) INDONESIA (Aru I.).

**Status as species:** Bolton, 1995b: 339.

**turneri.** *Dacryon turneri* Forel, 1901h: 60 (w.q.) AUSTRALIA.

Combination in *Podomyrma*: Taylor & Brown, 1985: 85.



**Status as species:** Taylor & Brown, 1985: 85; Bolton, 1995b: 339.

*varicolor*. *Podomyrma overbecki* var. *varicolor* Viehmeyer, 1925a: 25 (w.) AUSTRALIA.

Subspecies of *overbecki*: Taylor & Brown, 1985: 84; Bolton, 1995b: 339.

Junior synonym of *overbecki*: Taylor, 1999: 174.

**vidua**. *Podomyrma vidua* Santschi, 1932b: 15, fig. 2 (q.) INDONESIA (Weeim I.).

**Status as species:** Bolton, 1995b: 339.

**woodfordi**. *Podomyrma basalis* subsp. *woodfordi* Mann, 1919: 334, fig. 26 (w.q.) SOLOMON IS.

**Subspecies of basalis:** Bolton, 1995b: 339.

## **POECILOMYRMA**

**myrmecodiae**. *Poecilomyrma senirewae* subsp. *myrmecodiae* Mann, 1921: 448 (w.) FIJI IS.

**Status as species:** Bolton, 1995b: 339; Sarnat & Economo, 2012: 112.

**senirewae**. *Poecilomyrma senirewae* Mann, 1921: 446, fig. 16 (w.) FIJI IS.

**Status as species:** Bolton, 1995b: 339; Sarnat & Economo, 2012: 113.

## **POGONOMYRMEX**

**abdominalis**. *Pogonomyrmex (Epehebomyrmex) naegeli* st. *abdominalis* Santschi, 1929d: 278 (w.q.) ARGENTINA.

Combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 339.

**Subspecies of naegelii:** Gallardo, 1932b: 112 (redescription).

**Status as species:** Kusnezov, 1951a: 250, 260; Kempf, 1972a: 106; Bolton, 1995b: 339; Taber, 1998: 146 (in key); Cuzzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 104 (redescription).

**andinus**. *Pogonomyrmex longibarbis* subsp. *andinus* Kusnezov, 1951a: 276, fig. 12 (w.q.m.) ARGENTINA.

**Subspecies of longibarbis:** Kempf, 1972a: 208; Bolton, 1995b: 339.

**Status as species:** Kusnezov, 1978: 107; Cuzzo & Claver, 2009: 101 (in key).

**anergismus**. *Pogonomyrmex (Pogonomyrmex) anergismus* Cole, 1954b: 115 (q.m.) U.S.A.

**Status as species:** Cole, 1968: 46; Smith, D.R. 1979: 1353; Bolton, 1995b: 339; Johnson, R.A. 1995: 257; Mackay & Mackay, 2002: 206.

**angustus**. *Pogonomyrmex angustus* Mayr, 1870b: 970 (w.) CHILE.

Mayr, 1887: 612 (q.m.).

Combination in *P. (Epehebomyrmex)*: Emery, 1921f: 48;

combination in *Epehebomyrmex*: Kusnezov, 1960b: 353;

combination in *Pogonomyrmex*: Snelling, R.R. & Hunt, 1976: 72.

**Status as species:** Mayr, 1887: 612; Dalla Torre, 1893: 118; Emery, 1906c: 158; Emery, 1921f: 48; Gallardo, 1932b: 103 (redescription); Goetsch & Menozzi, 1935: 95; Kusnezov, 1949c: 294; Kusnezov, 1951a: 249; Kusnezov, 1960b: 353; Kempf, 1972a: 106; Snelling, R.R. & Hunt, 1976: 72; Bolton, 1995b: 339; Taber, 1998: 146 (in key); Cuzzo & Claver, 2009: 100 (in key).

**anzensis.** *Pogonomyrmex (Pogonomyrmex) anzensis* Cole, 1968: 87, pl. 3, fig. 13; pl. 4, fig. 11; pl. 6, fig. 12; pl. 7, fig. 15 (w.) U.S.A.

Snelling, R.R. *et al.* 2009: 316 (q.m.).

**Status as species:** Smith, D.R. 1979: 1354; Shattuck, 1987: 175 (in key); Bolton, 1995b: 339; Taber, 1998: 149 (in key); Snelling, R.R. *et al.* 2009: 316.

**apache.** *Pogonomyrmex apache* Wheeler, W.M. 1902c: 392 (w.) U.S.A.

Cole, 1954e: 269 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Emery, 1921f: 45; Olsen, 1934: 500; Creighton, 1950a: 115; Cole, 1954e: 267; Cole, 1968: 49 (redescription); Smith, D.R. 1979: 1353; Mackay, Mackay, *et al.* 1985: 48; Bolton, 1995b: 339; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 208.

**Senior synonym of *sanctihyacinthi*:** Cole, 1954e: 267.

**ater.** *Pogonomyrmex (Pogonomyrmex) ater* Donisthorpe, 1933c: 532 (w.q.m.) ARGENTINA.

Junior synonym of *brevibarbis*: Kusnezov, 1951a: 250.

**aterrimus.** *Pogonomyrmex (Epehebomyrmex) schmitti* subsp. *aterrimus* Wheeler, W.M. 1936b: 197 (w.) HAITI.

Johnson, R.A. & Cover, 2015: 233 (q.).

Combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 339.

**Subspecies of *schmitti*:** Kempf, 1972a: 106; Bolton, 1995b: 339.

**Status as species:** Johnson, R.A. & Cover, 2015: 233 (redescription).

**Senior synonym of *darlingtoni*:** Johnson, R.A. & Cover, 2015: 233.

**atratus.** *Pogonomyrmex vermiculatus* var. *atratus* Santschi, 1922b: 347 (w.) ARGENTINA.

**Subspecies of *vermiculatus*:** Gallardo, 1932b: 139 (redescription).

**Status as species:** Kusnezov, 1951a: 251, 271; Kempf, 1972a: 207; Bolton, 1995b: 339; Taber, 1998: 152 (in key); Cuzzo & Claver, 2009: 100 (in key).

**badius.** *Formica badia* Latreille, 1802c: 238, pl. 11, fig. 71 (w.q.) U.S.A.

Lepeletier de Saint-Fargeau, 1835: 175 (m.); Wheeler, G.C. & Wheeler, J. 1960b: 2 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *Aphaenogaster*: Roger, 1863b: 30;

combination in *Atta*: Lepeletier de Saint-Fargeau, 1835: 174;

combination in *Pogonomyrmex*: Mayr, 1870b: 971.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 174; Mayr, 1863: 395; Roger, 1863b: 30; Mayr, 1886d: 450; Dalla Torre, 1893: 118; Emery, 1895c: 310; Wheeler, W.M. 1902a: 99 (in key); Wheeler, W.M. 1902c: 392 (in key); Emery, 1921f: 45; Olsen, 1934: 500; Creighton, 1950a: 115; Cole, 1968: 148 (redescription); Hölldobler & Wilson, 1971: 385; Smith, D.R. 1979: 1356; Gordon, 1984: 413; Bolton, 1995b: 339; Taber, 1998: 149 (in key).

**Senior synonym of *transversa*** (and its junior synonyms *brevipennis*, *crudelis*): Emery, 1895c: 310.

**barbatus.** *Myrmica barbata* Smith, F. 1858b: 130 (q.) MEXICO.

Mayr, 1870b: 971 (w.); Mayr, 1887: 610 (m.); Wheeler, W.M. 1900b: 20 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *Pogonomyrmex*: Mayr, 1868b: 170.

**Status as species:** Mayr, 1863: 431; Mayr, 1870b: 971; Mayr, 1886d: 449; Forel, 1886b: xlii; Mayr, 1887: 610; Dalla Torre, 1893: 118; Emery, 1895c: 308; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 390 (in key); Wheeler, W.M. 1914b: 51; Santschi, 1911d: 5; Emery, 1921f: 46; Olsen, 1934: 500; Creighton, 1950a: 116; Wheeler, G.C. & Wheeler, J. 1953a: 107; Cole, 1954b: 117; Cole, 1968: 56 (redescription); Hölldobler & Wilson, 1971: 385; Kempf, 1972a: 207; Smith, D.R. 1979: 1353; Petralia & Vinson, 1980: 381; Allred, 1982: 495; Mackay, Mackay, *et al.* 1985: 48; Bolton, 1995b: 339; Taber, 1998: 148 (in key); Mackay & Mackay, 2002: 209.

**Senior synonym of *molefaciens*:** Mayr, 1886c: 365.

**Senior synonym of *nigrescens*:** Cole, 1968: 56.

*barnesi.* *Pogonomyrmex californicus* subsp. *barnesi* Smith, M.R. 1929: 546 (w.) U.S.A.

Subspecies of *californicus*: Olsen, 1934: 503.

Subspecies of *maricopa*: Creighton, 1950a: 127.

Junior synonym of *maricopa*: Cole, 1968: 138.

**bicolor.** *Pogonomyrmex (Pogonomyrmex) bicolor* Cole, 1968: 59, pl. 3, fig. 15; pl. 4, fig. 17; pl. 5, fig. 4; pl. 7, fig. 21; pl. 8, fig. 14; pl. 10, fig. 14; pl. 11, fig. 15 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1354; Mackay, Mackay, *et al.* 1985: 48; Bolton, 1995b: 340; Taber, 1998: 148 (in key).

**bigbendensis.** *Pogonomyrmex (Pogonomyrmex) bigbendensis* Francke & Merickel, 1982: 371, figs. 1, 2, 9, 12, 15 (w.) U.S.A.

**Status as species:** Mackay, Mackay, *et al.* 1985: 49; Bolton, 1995b: 340; Taber, 1998: 148 (in key); Mackay & Mackay, 2002: 210.

**bispinosus.** *Atta bispinosa* Spinola, 1851a: 244 (w.q.m.) CHILE.

[Misspelled as *brevispinosus* by Santschi, 1925d: 223.]

Combination in *Pogonomyrmex*: Mayr, 1868b: 170.

**Status as species:** Mayr, 1863: 396; Mayr, 1870b: 971; Dalla Torre, 1893: 119; Emery, 1906c: 158; Santschi, 1919f: 44; Emery, 1921f: 47; Santschi, 1925d: 223; Gallardo, 1932b: 130 (redescription); Goetsch & Menozzi, 1935: 95; Kusnezov, 1951a: 251; Kempf, 1972a: 207; Snelling, R.R. & Hunt, 1976: 72; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Johnson, R.A. 2015: 61 (redescription).

**brevibarbis.** *Pogonomyrmex breviparbis* Emery, 1906c: 158 (w.) ARGENTINA.

Santschi, 1925d: 223 (m.).

**Status as species:** Santschi, 1917f: 277; Emery, 1921f: 47; Santschi, 1925d: 223; Gallardo, 1932b: 106 (redescription); Kusnezov, 1951a: 250, 262; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 147 (in key); Cuzzo & Claver, 2009: 100 (in key).

**Senior synonym of** *ater*, *carettei*: Kusnezov, 1951a: 250.

Current subspecies: nominal plus *niger*, *silvestrii*.

**brevipennis.** *Myrmica brevipennis* Smith, F. 1858b: 130 (m.) U.S.A.

Combination in *Pogonomyrmex*: Mayr, 1886c: 359.

Status as species: Mayr, 1863: 431; Mayr, 1886c: 359; Dalla Torre, 1893: 119.

Junior synonym of *transversa*: Mayr, 1886d: 450.

*brevispinosus*, Santschi, 1925; see *bispinosus*.

**brevispinosus.** *Pogonomyrmex (Pogonomyrmex) brevispinosus* Cole, 1968: 89, pl.3, fig. 8; pl. 4, fig. 6; pl. 6, fig. 6; pl. 7, fig. 6; pl. 8, fig. 6; pl. 10, fig. 5; pl. 11, fig. 5 (w.q.m.) U.S.A.

Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Smith, D.R. 1979: 1354; Allred, 1982: 495; Shattuck, 1987: 177 (in key); Bolton, 1995b: 340; Taber, 1998: 150 (in key).

**brevispinus.** *Pogonomyrmex cunicularis* var. *brevispinus* Santschi, 1931e: 275 (w. ergatoid q.m.) ARGENTINA.

Subspecies of *cunicularius*: Gallardo, 1932b: 123 (redescription).

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251.

**bruchi.** *Pogonomyrmex coarctatus* r. *bruchi* Forel, 1913l: 217 (w.) ARGENTINA.

Status as species: Forel, 1914d: 268; Bruch, 1916: 299; Santschi, 1921g: 96; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Borgmeier, 1927c: 77; Gallardo, 1932b: 157 (redescription); Kusnezov, 1951a: 253, 283; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuzzo & Claver, 2009: 101 (in key).

Junior synonym of *coarctatus*: Johnson, R.A. 2015: 18.

**californicus.** *Myrmica californica* Buckley, 1867: 336 (w.) U.S.A.

Wheeler, W.M. 1914e: 153 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *Pogonomyrmex*: Emery, 1895c: 311.

**Status as species:** Dalla Torre, 1893: 109; Emery, 1895c: 311; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1906d: 341; Wheeler, W.M. 1914e: 153; Forel, 1914d: 270; Emery, 1921f: 46; Tulloch, 1930: 61; Olsen, 1934: 502; Creighton, 1950a: 120; Cole, 1966: 4 (in key); Cole, 1968: 120 (redescription); Smith, D.R. 1979: 1356; Allred, 1982: 495; Snelling, R.R. 1982a: 98; Mackay, Mackay, *et al.* 1985: 49; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Mackay & Mackay, 2002: 210.

**Senior synonym of** *estebanius*, *longinodis*, *nitratu*s: Cole, 1968: 120.

**Senior synonym of** *hindleyi*: Snelling, R.R. 1982a: 98.

**carbonarius.** *Pogonomyrmex carbonarius* Mayr, 1868b: 172 (w.) ARGENTINA.

Junior synonym of *rastratus*: Mayr, 1887: 611; Dalla Torre, 1893: 119.

**Subspecies of** *rastratus*: Emery, 1906c: 157; Santschi, 1916b: 510; Emery, 1921f: 47; Gallardo, 1932b: 136 (redescription).

**Status as species:** Kusnezov, 1951a: 251, 271; Kusnezov, 1960b: 357; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 152 (in key); Cuzzo & Claver, 2009: 100 (in key).

Current subspecies: nominal plus *sanmartini*.

**carettei.** *Pogonomyrmex carettei* Santschi, 1922b: 351 (w.q.m.) ARGENTINA.

**Status as species:** Santschi, 1925d: 223; Santschi, 1925e: 157; Gallardo, 1932b: 116 (redescription).

Junior synonym of *brevibarbis*: Kusnezov, 1951a: 250.

**carnivora.** *Pogonomyrmex cunicularis* var. *carnivora* Santschi, 1925e: 155, fig. 2 (w.) ARGENTINA.

Subspecies of *cunicularius*: Gallardo, 1932b: 123 (redescription).

**Status as species:** Wheeler, G.C. & Wheeler, J. 1972b: 236.

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251; Bolton, 1995b: 340.

Junior synonym of *serpens*: Johnson, R.A. 2015: 56.

**catanlilensis.** *Pogonomyrmex catanlilensis* Gallardo, 1931a: 187, fig. 2 (w.) ARGENTINA.

**Status as species:** Gallardo, 1932b: 163 (redescription); Kusnezov, 1951a: 252, 273; Kempf, 1972a: 207; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuzzo & Claver, 2009: 101 (in key).

**chubutensis.** *Pogonomyrmex vermiculatus* var. *chubutensis* Forel, 1913l: 218 (w.) ARGENTINA.

**Subspecies of** *vermiculatus*: Emery, 1921f: 47; Gallardo, 1932b: 140 (redescription); Kusnezov, 1951a: 253, 282; Kusnezov, 1960b: 358; Kempf, 1972a: 209; Bolton, 1995b: 340; Cuzzo & Claver, 2009: 100 (in key).

**Senior synonym of *jorgenseni*:** Kusnezov, 1951a: 253.

***coarctatus*.** *Pogonomyrmex coarctatus* Mayr, 1868b: 170 (w.) ARGENTINA.

Mayr, 1887: 614 (q.); Bruch, 1917a: 303 (m.).

**Status as species:** Mayr, 1887: 614; Dalla Torre, 1893: 119; Forel, 1913l: 217; Santschi, 1921g: 95; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Gallardo, 1932b: 150 (redescription); Kusnezov, 1951a: 253, 282; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuzzo & Claver, 2009: 101 (in key); Johnson, R.A. 2015: 18 (redescription).

**Senior synonym of *striaticiceps*:** Kusnezov, 1951a: 253.

**Senior synonym of *bruchii*:** Johnson, R.A. 2015: 18.

***colei*.** *Pogonomyrmex (Pogonomyrmex) colei* Snelling, R.R. 1982a: 99, figs. 1-11 (q.m.) U.S.A.

**Status as species:** Rissing, 1983: 321; Bolton, 1995b: 340; Johnson, R.A. Parker & Rissing, 1996: 69.

*columbicus* Forel, 1912; see under **HYLOMYRMA**.

***comanche*.** *Pogonomyrmex occidentalis* subsp. *comanche* Wheeler, W.M. 1902c: 392 (w.) U.S.A.

Cole, 1968: 126 (q.m.); Taber, *et al.*, 1988: 51 (k.).

**Subspecies of *occidentalis*:** Creighton, 1950a: 128; Cole, 1954b: 120; Gregg, 1963: 333.

**Status as species:** Wheeler, W.M. 1914e: 156; Emery, 1921f: 46; Olsen, 1934: 505; Smith, M.R. 1951a: 793; Cole, 1968: 126 (redescription); Smith, D.R. 1979: 1356; Bolton, 1995b: 340; Taber, 1998: 150 (in key).

***crudelis*.** *Atta crudelis* Smith, F. 1858b: 170 (w.q.) U.S.A.

Mayr, 1862: 741 (m.).

Combination in *Myrmica*: Mayr, 1862: 740;

combination in *Pogonomyrmex*: Mayr, 1868b: 170.

Status as species: Roger, 1863b: 29; Mayr, 1863: 432.

Junior synonym of *transversa*: Mayr, 1886d: 450.

***cunicularius*.** *Pogonomyrmex cunicularius* Mayr, 1887: 613 (w.m.) ARGENTINA.

[Misspelled as *cunicularis* by Santschi, 1921g: 95, Santschi, 1931e: 275, and others.]

Johnson, R.A. 2015: 47 (ergatoid q.).

**Status as species:** Dalla Torre, 1893: 119; Forel, 1913l: 218; Bruch, 1916: 296; Santschi, 1921g: 95; Emery, 1921f: 47; Santschi, 1922b: 349; Santschi, 1925e: 155; Santschi, 1929d: 278; Santschi, 1931e: 275; Gallardo, 1932b: 120 (redescription); Kusnezov, 1951a: 251, 266; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 147 (in key); Cuzzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 44 (redescription).

**Senior synonym of *brevispinus*:** Kusnezov, 1951a: 251; Johnson, R.A. 2015: 44.



*curvispinosus*. *Pogonomyrmex barbatus* subsp. *curvispinosus* Cole, 1936b: 120 (w.) U.S.A.

Junior synonym of *fuscatus*: Creighton, 1950a: 119.

*darlingtoni*. *Pogonomyrmex (Epehebomyrmex) schmitti* subsp. *darlingtoni* Wheeler, W.M. 1936b: 197 (w.) HAITI.

Combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 340.

Subspecies of *schmitti*: Kempf, 1972a: 106; Bolton, 1995b: 340.

Junior synonym of *aterrimus*: Johnson, R.A. & Cover, 2015: 233.

*dentatus*. *Pogonomyrmex dentatus* Olsen, 1934: 505 (w.) MEXICO.

Junior synonym of *tenuispinus*: Cole, 1968: 77.

**desertorum**. *Pogonomyrmex desertorum* Wheeler, W.M. 1902c: 387 (w.) U.S.A.

Cole, 1968: 67 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species**: Emery, 1921f: 46; Olsen, 1934: 506; Creighton, 1950a: 124; Cole, 1968: 64 (redescription); Smith, D.R. 1979: 1354; Mackay, Mackay, *et al.* 1985: 49; Bolton, 1995b: 340; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 211.

**Senior synonym of ferrugineus**: Cole, 1968: 65.

**dubia**. *Pogonomyrmex cunicularius* r. *pencosensis* var. *dubia* Forel, 1914d: 267 (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *cunicularius* by Kusnezov, 1951a: 251; to *pencosensis* by Johnson, R.A. 2015: 50.

*estebanius*. *Pogonomyrmex badius* subsp. *estebanius* Pergande, 1893: 33 (w.q.) MEXICO.

Wheeler, W.M. 1914e: 154 (m.).

Subspecies of *californicus*: Emery, 1895c: 311; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1914e: 154; Emery, 1921f: 46; Olsen, 1934: 503; Creighton, 1950a: 123.

Junior synonym of *californicus*: Cole, 1968: 120.

*ferrugineus*. *Pogonomyrmex desertorum* var. *ferrugineus* Olsen, 1934: 506 (w.) U.S.A.

Subspecies of *desertorum*: Creighton, 1950a: 124.

Junior synonym of *desertorum*: Cole, 1968: 65.

**\*fossilis**. *\*Pogonomyrmex fossilis* Carpenter, 1930: 33, pl. 9, fig. 6 (w.) U.S.A. (Eocene).

**Status as species**: Bolton, 1995b: 340.

*fuscatus*. *Pogonomyrmex barbatus* var. *fuscatus* Emery, 1895c: 309 (w.q.) U.S.A.

Subspecies of *barbatus*: Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Emery, 1921f: 46; Olsen, 1934: 501; Creighton, 1950a: 119.

Senior synonym of *curvispinosus*, *marfensis*: Creighton, 1950a: 119.

Junior synonym of *barbatus*: Cole, 1954b: 117.

Junior synonym of *rugosus*: Cole, 1968: 70.

*goeldii* Forel, 1912; see under **HYLOMYRMA**.

**guatemaltecus**. *Pogonomyrmex guatemaltecus* Wheeler, W.M. 1914e: 149 (w.q.) GUATEMALA.

**Status as species**: Emery, 1921f: 46; Olsen, 1934: 507; Kempf, 1972a: 208; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 47; Bolton, 1995b: 340; Taber, 1998: 147 (in key).

*hindleyi*. *Pogonomyrmex californicus* var. *hindleyi* Forel, 1914d: 270 (w.) U.S.A.

Subspecies of *californicus*: Emery, 1921f: 46; Olsen, 1934: 503.

Status as species: Creighton, 1950a: 125.

*Incertae sedis* in *Pogonomyrmex*: Cole, 1968: 178.

Junior synonym of *californicus*: Snelling, R.R. 1982a: 98.

**hoelldobleri**. *Pogonomyrmex hoelldobleri* Johnson, R.A. *et al.* 2013: 213, figs. 2, 6-8 (w.q.m.) U.S.A.

**huachucanus**. *Pogonomyrmex huachucanus* Wheeler, W.M. 1914e: 151 (w.) U.S.A.

Creighton, 1952b: 79 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

Combination in *P. (Epehebomyrmex)*: Cole, 1968: 157.

**Status as species**: Emery, 1921f: 46; Olsen, 1934: 507; Creighton, 1950a: 126; Creighton, 1952b: 79; Cole, 1954b: 119; Cole, 1968: 157 (redescription); Smith, D.R. 1979: 1357; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 47; Bolton, 1995b: 340; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 212.

**humerotumidus**. *Pogonomyrmex humerotumidus* Vásquez-Bolaños & Mackay, 2004: 284 (w.) MEXICO.

**imberbicus**. *Pogonomyrmex imberbicus* Wheeler, W.M. 1902a: 87, figs. 1, 2 (w.) U.S.A.

Creighton, 1957a: 63 (q.); Cole, 1968: 171 (m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.); Heinze, Hölldobler & Cover, 1992: 267 (ergatoid q.).

Combination in *P. (Epehebomyrmex)*: Wheeler, W.M. 1902c: 390.

**Status as species**: Emery, 1921f: 48; Olsen, 1934: 513; Creighton, 1950a: 132; Cole, 1954b: 120; Creighton, 1957a: 56; Cole, 1966: 4 (in key); Cole, 1968: 167 (redescription); Smith, D.R. 1979: 1357; Allred, 1982: 496; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 47; Bolton, 1995b: 340; Taber, 1998: 147 (in key); Mackay & Mackay, 2002: 213.

**Senior synonym of townsendi**: Creighton, 1957a: 56.

*incultus*. *Pogonomyrmex carettei* var. *incultus* Santschi, 1925e: 157, fig. 3d (w.q.) ARGENTINA.

[*Pogonomyrmex carettei* var. *incultus* Santschi, 1925d: 223. *Nomen nudum*.]

Gallardo, 1932b: 118 (m.).

Subspecies of *carettei*: Gallardo, 1932b: 117 (redescription).

Junior synonym of *niger*: Kusnezov, 1951a: 250.

***inermis***. *Pogonomyrmex inermis* Forel, 1914d: 267 (w.) ARGENTINA.

Johnson, R.A. 2015: 69 (q.m.).

**Status as species**: Bruch, 1916: 299; Santschi, 1919f: 44; Emery, 1921f: 47; Gallardo, 1932b: 128 (redescription); Kusnezov, 1951a: 251, 269; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Cuzzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 68 (redescription).

*intermedia*. *Pogonomyrmex (Epehebomyrmex) bispinosus* var. *intermedia* Menozzi, 1935c: 320 (w.) CHILE.

Combination in *P. (Pogonomyrmex)*: Kempf, 1972a: 207.

Subspecies of *bispinosus*: Goetsch & Menozzi, 1935: 95; Kempf, 1972a: 207.

Junior synonym of *vermiculatus*: Snelling, R.R. & Hunt, 1976: 75.

*jorgenseni*. *Pogonomyrmex vermiculatus* var. *jorgenseni* Forel, 1915c: 353 (w.) ARGENTINA.

Subspecies of *vermiculatus*: Emery, 1921f: 47; Gallardo, 1932b: 141 (redescription).

Junior synonym of *chubutensis*: Kusnezov, 1951a: 253.

***kusnezovi***. *Pogonomyrmex kusnezovi* Cuzzo & Claver, 2009: 105, figs. 3, 4 (w.) ARGENTINA.

***laevigatus***. *Pogonomyrmex (Epehebomyrmex) laevigatus* Santschi, 1921g: 97 (w.) CHILE.

Kusnezov, 1949c: 301 (m., in key).

Combination in *Epehebomyrmex*: Kusnezov, 1960b: 354;

combination in *Pogonomyrmex*: Snelling, R.R. & Hunt, 1976: 75.

**Status as species**: Goetsch & Menozzi, 1935: 95; Menozzi, 1935c: 320; Kusnezov, 1949c: 297; Kusnezov, 1951a: 249; Kusnezov, 1960b: 354; Kempf, 1972a: 106; Snelling, R.R. & Hunt, 1976: 75; Bolton, 1995b: 340; Taber, 1998: 146 (in key) Cuzzo & Claver, 2009: 100 (in key).

***laevinodis***. *Pogonomyrmex (Epehebomyrmex) laevinodis* Snelling, R.R. 1982a: 110, fig. 20-22 (w.) MEXICO.

**Status as species**: Mackay, Mackay, *et al.* 1985: 48; Bolton, 1995b: 340; Taber, 1998: 147 (in key).

***laticeps***. *Pogonomyrmex laticeps* Santschi, 1922b: 350 (w.) ARGENTINA.

Kusnezov, 1951a: 274 (ergatoid q.); Johnson, R.A. 2015: 85 (m.).

**Status as species:** Gallardo, 1932b: 161 (redescription); Kusnezov, 1951a: 252, 273; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 152 (in key); Cuzzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 80 (redescription).

**leonis.** *Pogonomyrmex meridionalis* subsp. *leonis* Kusnezov, 1951a: 278 (w.) ARGENTINA.

**Subspecies of meridionalis:** Kempf, 1972a: 208; Bolton, 1995b: 340; Cuzzo & Claver, 2009: 100 (in key).

**lobatus.** *Pogonomyrmex lobatus* Santschi, 1921g: 96 (w.) ARGENTINA.

Johnson, R.A. 2015: 29 (q.m.).

**Status as species:** Santschi, 1929d: 278; Gallardo, 1932b: 160 (redescription); Kusnezov, 1951a: 253, 284; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 153 (in key); Cuzzo & Claver, 2009: 101 (in key); Johnson, R.A. 2015: 27 (redescription).

**longibarbis.** *Pogonomyrmex longibarbis* Gallardo, 1931a: 185, fig. 1 (w.) ARGENTINA.

**Status as species:** Gallardo, 1932b: 164 (redescription); Kusnezov, 1951a: 252, 275; Kempf, 1972a: 208; Bolton, 1995b: 340; Taber, 1998: 151, 152 (in key); Cuzzo & Claver, 2009: 101 (in key).

*longiceps.* *Pogonomyrmex brevibarbis* st. *longiceps* Santschi, 1917f: 277 (w.) ARGENTINA.

Subspecies of *brevibarbis*: Emery, 1921f: 47; Gallardo, 1932b: 108 (redescription).

Junior synonym of *silvestrii*: Kusnezov, 1951a: 250.

*longinodis.* *Pogonomyrmex californicus* subsp. *longinodis* Emery, 1895c: 311 (w.) U.S.A.

Subspecies of *californicus*: Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 392 (in key); Wheeler, W.M. 1914e: 155; Emery, 1921f: 46; Olsen, 1934: 504.

Status as species: Creighton, 1950a: 126.

Junior synonym of *californicus*: Cole, 1968: 120.

**magnacanthus.** *Pogonomyrmex (Pogonomyrmex) magnacanthus* Cole, 1968: 133, pl. 2, fig. 5; pl. 3, fig. 12; pl. 4, fig. 10; pl. 6, fig. 9; pl. 7, fig. 16; pl. 8, fig. 10; pl. 11, fig. 10 (w.q.m.) U.S.A.

Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Smith, D.R. 1979: 1356; Mackay, Mackay, *et al.* 1985: 50; Bolton, 1995b: 340; Taber, 1998: 151 (in key); Johnson, R.A. *et al.* 2013: 209 (redescription).

**marcusi.** *Pogonomyrmex marcusi* Kusnezov, 1951a: 260 (w.) BOLIVIA (diagnosis in key).

Kusnezov, 1954c: 82 (q.m.); Marcus, 1953: 46 (l.); Wheeler, G.C. & Wheeler, J. 1960b: 3 (l.).

**Status as species:** Kusnezov, 1954c: 82; Kempf, 1972a: 208; Bolton, 1995b: 341; Taber, 1998: 154 (in key); Johnson, R.A. 2015: 33 (redescription).

*marfensis.* *Pogonomyrmex barbatus* var. *marfensis* Wheeler, W.M. 1902a: 98 (diagnosis in key) (w.) U.S.A.

Subspecies of *barbatus*: Wheeler, W.M. 1902c: 391 (in key); Emery, 1921f: 46; Olsen, 1934: 501; Cole, 1942: 366.

Junior synonym of *fuscatus*: Creighton, 1950a: 119.

**maricopa.** *Pogonomyrmex californicus* subsp. *maricopa* Wheeler, W.M. 1914e: 155 (w.q.) U.S.A.

Cole, 1968: 140 (m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Subspecies of *californicus*:** Emery, 1921f: 46; Olsen, 1934: 504.

**Status as species:** Creighton, 1950a: 126; Brown, in Cole, 1954b: 120; Cole, 1968: 138 (redescription); Smith, D.R. 1979: 1356; Allred, 1982: 496; Mackay, Mackay, *et al.* 1985: 50; Bolton, 1995b: 341; Taber, 1998: 149, 150, 151 (in key); Mackay & Mackay, 2002: 214.

**Senior synonym of *sinaloanus*:** Brown, in Cole, 1954b: 120.

**Senior synonym of *barnesi*:** Cole, 1968: 138.

**mayri.** *Pogonomyrmex (Janetia) mayri* Forel, 1899c: 61 (footnote) (w.m.) COLOMBIA.

Kugler, C. 1979a: 170 (ergatoid q.); Wheeler, G.C. & Wheeler, J. 1953a: 112 (l.).

Combination in *P. (Forelomyrmex)*: Wheeler, W.M. 1913a: 80.

**Status as species:** Emery, 1921f: 48; Kempf, 1972a: 209; Kugler, C. 1979a: 173 (redescription); Kugler, C. & Hincapié, 1983: 190; Bolton, 1995b: 341; Taber, 1998: 146 (in key); Fernández & Palacio, 1998: 1657 (in key); Johnson, R.A. 2015: 98 (redescription).

**mendozanus.** *Pogonomyrmex mendozanus* Cuzzo & Claver, 2009: 101, figs. 1, 2, 5, 6, 7-11 (w. brachypterous q.m.) ARGENTINA.

**Status as species:** Johnson, R.A. 2015: 87 (redescription).

**meridionalis.** *Pogonomyrmex meridionalis* Kusnezov, 1951a: 277 (w.) ARGENTINA.

**Status as species:** Kempf, 1972a: 208; Bolton, 1995b: 341; Taber, 1998: 152 (in key); Cuzzo & Claver, 2009: 100 (in key).

Current subspecies: nominal plus *leonis*.

**micans.** *Pogonomyrmex bruchi* r. *micans* Forel, 1914d: 268 (w.m.) ARGENTINA.

Johnson, R.A. 2015: 38 (q.).

**Subspecies of *bruchi*:** Bruch, 1916: 299; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Borgmeier, 1927c: 77; Gallardo, 1932b: 158 (redescription).

**Status as species:** Kusnezov, 1951a: 254, 284; Kempf, 1972a: 208; Bolton, 1995b: 341; Taber, 1998: 154 (in key); Cuzzo & Claver, 2009: 101 (in key); Johnson, R.A. 2015: 37 (redescription).

**mohavensis.** *Pogonomyrmex mohavensis* Johnson, R.A. in Johnson, R.A. & Overson, 2009: 308, figs. 1A-E (w.) U.S.A.

Johnson, R.A., *et al.* 2013: 220 (q.).

**Status as species:** Johnson, R.A., *et al.* 2013: 220.

**molefaciens.** *Myrmica (Atta) molefaciens* Buckley, 1860b: 445 (w.q.) U.S.A.

Emery, 1895c: 308 (m.).

Combination in *Pogonomyrmex*: Mayr, 1886c: 365.

Status as species: Mayr, 1863: 433. Subspecies of *barbatus*: Forel, 1886b: xlii; Dalla Torre, 1893: 118; Emery, 1895c: 308; Forel, 1901c: 128; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Emery, 1921f: 46; Olsen, 1934: 501; Stitz, 1937: 133; Cole, 1942: 367.

Junior synonym of *barbatus*: Mayr, 1886c: 365; Mayr, 1886d: 449; Creighton, 1950a: 119; Cole, 1968: 56.

**montanus.** *Pogonomyrmex montanus* Mackay, 1980: 151, figs. 1-7 (w.q.m.) U.S.A.

Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Status as species:** Mackay, 1981: 25; Shattuck, 1987: 172; Bolton, 1995b: 341; Taber, 1998: 150 (in key).

**naegelii.** *Pogonomyrmex naegelii* Forel, in Emery, 1878a: x (w.) BRAZIL.

[Also described as new by Forel, 1886b: xli.]

Mayr, 1887: 612 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.).

Combination in *P.* (*Ephebomyrmex*): Wheeler, W.M. 1902c: 390;

combination in *Ephebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species:** Forel, 1886b: xli; Mayr, 1887: 612; Dalla Torre, 1893: 119; Emery, 1894g: 389; Wheeler, W.M. 1902c: 390; Emery, 1906c: 159; Forel, 1914d: 270; Bruch, 1916: 301; Emery, 1921f: 48; Wheeler, W.M. 1925a: 13; Borgmeier, 1927c: 78; Gallardo, 1932b: 109 (redescription); Kusnezov, 1949c: 294; Kusnezov, 1951a: 250, 261; Kempf, 1960f: 428; Kempf, 1972a: 106; Bolton, 1995b: 341; Taber, 1998: 146 (in key); Fernández & Palacio, 1998: 1657 (in key); Cuzzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 111 (redescription).

**Senior synonym of** *rupununi, venezuelensis*: Kempf, 1960f: 428; Kempf, 1972a: 106.

**neuquensis.** *Pogonomyrmex weiseri* var. *neuquensis* Santschi, 1922d: 243 (w.) ARGENTINA.

Subspecies of *weiseri*: Gallardo, 1932b: 148 (redescription).

Junior synonym of *rastratus*: Kusnezov, 1951a: 252.

**niger.** *Pogonomyrmex silvestrii* var. *niger* Santschi, 1925e: 156, fig. 3b (w.m.) ARGENTINA.

**Subspecies of** *silvestrii*: Gallardo, 1932b: 114 (redescription).

**Subspecies of** *brevibarbis*: Kusnezov, 1951a: 250, 264; Kempf, 1972a: 207; Bolton, 1995b: 341; Cuzzo & Claver, 2009: 100 (in key).

**Senior synonym of** *incultus*: Kusnezov, 1951a: 250.

**nigrescens.** *Pogonomyrmex barbatus* var. *nigrescens* Wheeler, W.M. 1902c: 389 (w.) U.S.A.

Subspecies of *barbatus*: Emery, 1921f: 46; Olsen, 1934: 502.

Junior synonym of *fuscatus*: Creighton, 1950a: 119.



Junior synonym of *barbatus*: Cole, 1968: 56.

*nitratu*s. *Pogonomyrmex californicus* subsp. *nitratu*s Cook, 1953: 99, fig. (w.) U.S.A.

Junior synonym of *californicus*: Cole, 1968: 121.

**occidentalis**. *Myrmica occidentalis* Cresson, 1865: 426 (w.q.) U.S.A.

Cole, 1968: 97 (m.); Wheeler, G.C. & Wheeler, J. 1953a: 110 (l.); Taber, Cokendolpher & Francke, 1988: 51 (k.); Taber & Francke, 1986: 274 (gynandromorph).

Combination in *Pogonomyrmex*: Cresson, 1887: 22.

**Status as species**: Mayr, 1886d: 449; Forel, 1886b: xlii; Dalla Torre, 1893: 119; Emery, 1895c: 310; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1906d: 340; Emery, 1921f: 46; Olsen, 1934: 507; Cole, 1942: 365; Creighton, 1950a: 127; Cole, 1954b: 120; Cole, 1966: 4 (in key); Cole, 1968: 94 (redescription); Smith, D.R. 1979: 1355; Allred, 1982: 496; Mackay, Mackay, *et al.* 1985: 50; Taber & Francke, 1986: 274; Shattuck, 1987: 172; Bolton, 1995b: 341; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 216.

**Senior synonym of** *opaciceps*, *seminigra*: Mayr, 1886d: 449; Forel, 1886b: xlii.

**Senior synonym of** *ruthveni*: Olsen, 1934: 507.

**Senior synonym of** *utahensis*: Cole, 1968: 95.

**odoratus**. *Pogonomyrmex (Ephebomyrmex) odoratus* Kusnezov, 1949c: 302, figs. 1, 2 (w.q.m.) ARGENTINA.

Combination in *Ephebomyrmex*: Kusnezov, 1960b: 354;

combination in *Pogonomyrmex*: Snelling, R.R. & Hunt, 1976: 75.

**Status as species**: Kusnezov, 1951a: 250; Kusnezov, 1960b: 354; Kempf, 1972a: 106; Snelling, R.R. & Hunt, 1976: 75; Bolton, 1995b: 341; Taber, 1998: 146 (in key); Cuzzo & Claver, 2009: 100 (in key).

*opaciceps*. *Pogonomyrmex opaciceps* Mayr, 1870b: 971 (diagnosis in key) (w.) U.S.A. Junior synonym of *occidentalis*: Mayr, 1886d: 449; Forel, 1886b: xlii.

*owyheei*. *Pogonomyrmex occidentalis* subsp. *owyheei* Cole, 1938a: 240 (w.q.) U.S.A.

Cole, 1968: 103 (m.).

Status as species: Creighton, 1950a: 130; Cole, 1968: 103 (redescription); Smith, D.R. 1979: 1355; Allred, 1982: 500.

Junior synonym of *salinus*: Shattuck, 1987: 173.

**pencosensis**. *Pogonomyrmex cunicularius* r. *pencosensis* Forel, 1914d: 265 (w.m.) ARGENTINA.

Johnson, R.A. 2015: 51 (ergatoid q.).

**Subspecies of** *cunicularius*: Bruch, 1916: 296; Emery, 1921f: 47; Santschi, 1921g: 95; Santschi, 1931e: 275; Gallardo, 1932b: 125 (redescription).

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251; Bolton, 1995b: 341.

**Status as species:** Johnson, R.A. 2015: 50 (redescription).

**pima.** *Pogonomyrmex (Epehebomyrmex) pima* Wheeler, W.M. 1909e: 79 (w.) U.S.A.

Cole, 1968: 175 (q.m.); Johnson, R.A. *et al.* 2007: 79 (ergatoid q.).

**Status as species:** Emery, 1921f: 48; Olsen, 1934: 514; Creighton, 1950a: 133; Cole, 1968: 174 (redescription); Smith, D.R. 1979: 1357; Snelling, R.R. 1982a: 110 (in key); Mackay, Mackay, *et al.* 1985: 48; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Johnson, R.A. *et al.* 2007: 79.

**pronotalis.** *Pogonomyrmex pronotalis* Santschi, 1922b: 350 (w.) ARGENTINA.

**Status as species:** Gallardo, 1932b: 149 (redescription); Kusnezov, 1951a: 252, 278; Kempf, 1972a: 209; Bolton, 1995b: 341; Taber, 1998: 153 (in key); Cuzzo & Claver, 2009: 101 (in key).

**pulchellus.** *Pogonomyrmex rastratus* var. *pulchellus* Santschi, 1925d: 223 (w.) ARGENTINA.

**Subspecies of *rastratus*:** Gallardo, 1932b: 137 (redescription); Kusnezov, 1951a: 254; Kempf, 1972a: 209; Bolton, 1995b: 341.

**rastratus.** *Pogonomyrmex rastratus* Mayr, 1868b: 171 (w.) ARGENTINA.

Mayr, 1887: 611 (m.).

**Status as species:** Mayr, 1887: 611; Dalla Torre, 1893: 119; Bruch, 1916: 298; Santschi, 1916b: 510; Santschi, 1919f: 44; Emery, 1921f: 47; Wheeler, W.M. 1925a: 13; Santschi, 1925d: 223; Gallardo, 1932b: 134 (redescription); Kusnezov, 1951a: 252, 279; Kempf, 1972a: 209; Bolton, 1995b: 341; Taber, 1998: 152 (in key); Cuzzo & Claver, 2009: 101 (in key).

**Senior synonym of *neuquensis*, *weiseri*:** Kusnezov, 1951a: 252.

Current subspecies: nominal plus *pulchellus*.

**rugosus.** *Pogonomyrmex barbatus* subsp. *rugosus* Emery, 1895c: 309 (w.m.) U.S.A.

Cole, 1968: 72 (q.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Subspecies of *barbatus*:** Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Wheeler, W.M. 1906d: 341; Santschi, 1911d: 5; Emery, 1921f: 46; Olsen, 1934: 502; Cole, 1942: 366; Creighton, 1950a: 120.

**Status as species:** Cole, 1966: 5; Cole, 1968: 70 (redescription); Smith, D.R. 1979: 1354; Mackay, Mackay, *et al.* 1985: 50; Bolton, 1995b: 341; Taber, 1998: 148 (in key); Mackay & Mackay, 2002: 217.

**Senior synonym of *similis*:** Creighton, 1950a: 120.

**Senior synonym of *fuscatus* (and its junior synonyms *curvispinosus*, *marfensis*), *spadix*:** Cole, 1968: 70.

**rupununi.** *Pogonomyrmex (Epehebomyrmex) venezuelensis* var. *rupununi* Weber, 1943b: 71 (w.) GUYANA.

Junior synonym of *naegelii*: Kempf, 1960f: 428.

**ruthveni.** *Pogonomyrmex occidentalis* subsp. *ruthveni* Gage, 1914: 93 (w.q.m.) U.S.A.

Subspecies of *occidentalis*: Emery, 1921f: 46.

Junior synonym of *occidentalis*: Olsen, 1934: 507.

**salinus.** *Pogonomyrmex salinus* Olsen, 1934: 510, pl. 5, fig. 3 (w.) U.S.A.

Cole, 1968: 108 (q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.).

Junior synonym of *occidentalis*: Smith, M.R. 1953g: 132.

**Status as species:** Creighton, 1950a: 131; Cole, 1966: 4 (in key); Cole, 1968: 106 (redescription); Smith, D.R. 1979: 1355; Allred, 1982: 502; Shattuck, 1987: 173; Bolton, 1995b: 341; Taber, 1998: 150 (in key).

**Senior synonym of** *owyheeii*: Shattuck, 1987: 173.

*sanctihyacinthi.* *Pogonomyrmex sanctihyacinthi* Wheeler, W.M. 1902c: 388 (w.) U.S.A.

Status as species: Emery, 1921f: 47; Olsen, 1934: 509; Creighton, 1950a: 131; Cole, 1954b: 120.

Junior synonym of *apache*: Cole, 1954e: 267.

**sanmartini.** *Pogonomyrmex carbonarius* subsp. *sanmartini* Kusnezov, 1953a: 110 (diagnosis in key) (w.) ARGENTINA.

**Subspecies of** *carbonarius*; Kusnezov, 1960b: 358; Bolton, 1995b: 341.

**saucius.** *Pogonomyrmex (Epehebomyrmex) saucius* Wheeler, W.M. & Mann, 1914: 29, figs. 10, 11 (w.m.) HAITI.

Johnson, R.A. & Cover, 2015: 240 (q.).

Combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species:** Emery, 1921f: 48; Olsen, 1934: 514; Wheeler, W.M. 1936b: 196; Kempf, 1972a: 106; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Johnson, R.A. & Cover, 2015: 239 (redescription).

**schmitti.** *Pogonomyrmex schmitti* Forel, 1901e: 339 (w.) HAITI.

Wheeler, W.M. & Mann, 1914: 28 (q.).

Combination in *P. (Epehebomyrmex)*: Wheeler, W.M. 1902c: 390;

combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species:** Wheeler, W.M. & Mann, 1914: 27 (redescription); Emery, 1921f: 48; Olsen, 1934: 514; Wheeler, W.M. 1936b: 196; Kempf, 1972a: 106; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Johnson, R.A. & Cover, 2015: 244 (redescription).

**Senior synonym of** *sublaevigatus*: Johnson, R.A. & Cover, 2015: 233.

*seminigra.* *Myrmica seminigra* Cresson, 1865: 427 (m.) U.S.A.

Combination in *Pogonomyrmex*: Mayr, 1886c: 365.

Status as species: Mayr, 1886c: 365.

Junior synonym of *occidentalis*: Mayr, 1886d: 449; Forel, 1886b: xlii.

*semistriata*. *Pogonomyrmex bispinosus* var. *semistriata* Emery, 1906c: 158 (w.q.) CHILE.

Gallardo, 1932b: 132 (m.).

Subspecies of *bispinosus*: Emery, 1921f: 47; Goetsch & Menozzi, 1935: 95; Kempf, 1972a: 207.

Junior synonym of *vermiculatus*: Snelling, R.R. & Hunt, 1976: 75.

**serpens**. *Pogonomyrmex cunicularis* var. *serpens* Santschi, 1922b: 349 (w.) BOLIVIA.

Johnson, R.A. 2015: 57 (ergatoid q.).

**Subspecies of cunicularius**: Gallardo, 1932b: 123 (redescription).

Junior synonym of *cunicularius*: Kusnezov, 1951a: 251.

**Status as species**: Johnson, R.A. 2015: 56 (redescription).

**Senior synonym of carnivora**: Johnson, R.A. 2015: 56.

**silvestrii**. *Pogonomyrmex silvestrii* Emery, 1906c: 159, fig. 22 (w.) ARGENTINA.

Status as species: Emery, 1921f: 47; Santschi, 1925e: 156; Gallardo, 1932b: 114 (redescription).

**Subspecies of brevibarbis**: Kusnezov, 1951a: 250, 264; Kempf, 1972a: 207; Bolton, 1995b: 341; Cuzzo & Claver, 2009: 100 (in key).

**Senior synonym of longiceps**: Kusnezov, 1951a: 250.

*similis*. *Pogonomyrmex similis* Olsen, 1934: 512, pl. 6, fig. 2 (w.) U.S.A.

Junior synonym of *rugosus*: Creighton, 1950a: 120.

*sinaloanus*. *Pogonomyrmex californicus* subsp. *sinaloanus* Olsen, 1934: 504 (w.) MEXICO.

Junior synonym of *maricopa*: Brown, in Cole, 1954b: 120.

**snellingi**. *Pogonomyrmex snellingi* Taber, 1998: 169, fig. A4 (w.) MEXICO.

*spadix*. *Pogonomyrmex barbatus* subsp. *spadix* Cook, 1953: 98, figs. (w.) U.S.A.

Junior synonym of *rugosus*: Cole, 1968: 70.

*spinolae*. *Pogonomyrmex bispinosus* var. *spinolae* Emery, 1906c: 158 (q.) CHILE.

Santschi, 1925d: 223 (w.).

Subspecies of *bispinosus*: Emery, 1921f: 47; Santschi, 1925d: 223; Goetsch & Menozzi, 1935: 95; Kempf, 1972a: 207.

Junior synonym of *vermiculatus*: Snelling, R.R. & Hunt, 1976: 75.

**stefani**. *Pogonomyrmex stefani* Lattke, 2006: 53, figs. 1-4 (w.m.) VENEZUELA.

**Status as species**: Johnson, R.A. 2015: 122 (redescription).

*striaticeps*. *Pogonomyrmex coarctatus* var. *striaticeps* Emery, 1906c: 157 (footnote) (w.) ARGENTINA.

Subspecies of *coarctatus*: Emery, 1921f: 47; Santschi, 1929d: 278; Gallardo, 1932b: 156.

Junior synonym of *coarctatus*: Kusnezov, 1951a: 253.

**striatinodus**. *Pogonomyrmex striatinodus* Fernández & Palacio, 1998: 1650, figs. 1, 2 (w.) COLOMBIA.

**Status as species**: Johnson, R.A. 2015: 127 (redescription).

**subdentatus**. *Pogonomyrmex subdentatus* Mayr, 1870b: 971 (diagnosis in key) (w.) U.S.A.

Cole, 1968: 111 (q.m.).

**Status as species**: Mayr, 1886d: 450; Dalla Torre, 1893: 120; Emery, 1895c: 310; Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key); Santschi, 1911d: 6; Emery, 1921f: 47; Olsen, 1934: 510; Creighton, 1950a: 131; Cole, 1968: 111 (redescription); Smith, D.R. 1979: 1355; Shattuck, 1987: 175; Bolton, 1995b: 341; Taber, 1998: 150 (in key).

*sublaevigatus*. *Pogonomyrmex (Epehebomyrmex) schmitti* var. *sublaevigatus* Wheeler, W.M. & Mann, 1914: 29 (w.q.) HAITI.

Combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

Subspecies of *schmitti*: Emery, 1921f: 48; Olsen, 1934: 514; Wheeler, W.M. 1936b: 197; Kempf, 1972a: 106; Bolton, 1995b: 341.

Junior synonym of *schmitti*: Johnson, R.A. & Cover, 2015: 244.

**subnitidus**. *Pogonomyrmex occidentalis* var. *subnitidus* Emery, 1895c: 310 (w.) U.S.A.

Cole, 1968: 115 (q.m.); Taber, Cokendolpher & Francke, 1988: 51 (k.).

**Subspecies of occidentalis**: Wheeler, W.M. 1902a: 98 (in key); Wheeler, W.M. 1902c: 391 (in key).

**Status as species**: Wheeler, W.M. 1914e: 156; Emery, 1921f: 47; Olsen, 1934: 509; Creighton, 1950a: 132; Cole, 1968: 114 (redescription); Smith, D.R. 1979: 1355; Mackay, 1981: 25; Allred, 1982: 503; Mackay, Mackay, *et al.* 1985: 51; Shattuck, 1987: 175 (in key); Bolton, 1995b: 341; Taber, 1998: 150 (in key).

**sylvestris**. *Pogonomyrmex sylvestris* Lattke, 1991a: 305, figs. 1, 2 (w.) VENEZUELA.

**Status as species**: Bolton, 1995b: 341; Taber, 1998: 146 (in key); Fernández & Palacio, 1998: 1658 (in key); Johnson, R.A. 2015: 129 (redescription).

**tenuipubens**. *Pogonomyrmex (Epehebomyrmex) tenuipubens* Santschi, 1936d: 403, fig. 4 (w.) ARGENTINA.

Combination in *Epehebomyrmex*: Kempf, 1972a: 106;

combination in *Pogonomyrmex*: Bolton, 1995b: 341.

**Status as species**: Kusnezov, 1949c: 294; Kusnezov, 1951a: 250, 262; Kempf, 1972a: 106; Bolton, 1995b: 341; Taber, 1998: 147 (in key); Cuzzo & Claver, 2009: 99 (in key); Johnson, R.A. 2015: 119 (redescription).

**tenuispinus.** *Pogonomyrmex desertorum* var. *tenuispina* Forel, 1914d: 269 (w.) U.S.A.

**Subspecies of *desertorum*:** Emery, 1921f: 46; Olsen, 1934: 507; Creighton, 1950a: 125.

**Status as species:** Cole, 1968: 77 (redescription); Smith, D.R. 1979: 1354; Snelling, R.R. 1982a: 105; Mackay, Mackay, *et al.* 1985: 51; Bolton, 1995b: 341; Taber, 1998: 149 (in key).

**Senior synonym of *dentatus*:** Cole, 1968: 77.

**texanus.** *Pogonomyrmex (Pogonomyrmex) texanus* Francke & Merickel, 1982: 375, figs. 4, 7, 8, 11, 13, 14, 16 (w.m.) U.S.A.

Taber, 1988: 244 (q.).

**Status as species:** Mackay, Mackay, *et al.* 1985: 52; Taber, 1988: 244; Bolton, 1995b: 341; Taber, 1998: 149 (in key); Mackay & Mackay, 2002: 218.

**theresia.** *Pogonomyrmex theresiae* Forel, 1899b: 303 (w.) ECUADOR.

[Also described as new by Forel, 1899d: 274.]

**Status as species:** Emery, 1921f: 47; Kempf, 1972a: 209; Bolton, 1995b: 341; Taber, 1998: 153 (in key); Fernández & Palacio, 1998: 1657 (in key); Johnson, R.A. 2015: 132 (redescription).

**tinogasta.** *Pogonomyrmex tinogasta* Johnson, R.A. 2015: 94, figs. 47, 48 (w. brachypterous q.) ARGENTINA.

**townsendi.** *Pogonomyrmex (Epehebomyrmex) townsendi* Wheeler, W.M. 1909e: 80 (w.) MEXICO.

Status as species: Emery, 1921f: 48; Olsen, 1934: 514.

Subspecies of *imberbicus*: Creighton, 1950a: 132.

Junior synonym of *imberbicus*: Creighton, 1957a: 56.

**transversa.** *Myrmica transversa* Smith, F. 1858b: 129 (w.) U.S.A.

Combination in *Pogonomyrmex*: Mayr, 1886c: 359.

Status as species: Mayr, 1863: 435; Mayr, 1886c: 359; Mayr, 1886d: 450; Dalla Torre, 1893: 120.

Senior synonym of *brevipennis*, *crudelis*: Mayr, 1886d: 450.

Junior synonym of *badius*: Emery, 1895c: 310.

**uruguayensis.** *Pogonomyrmex uruguayensis* Mayr, 1887: 614 (w.) URUGUAY.

Johnson, R.A. 2015: 78 (q.m.).

**Status as species:** Dalla Torre, 1893: 120; Santschi, 1921g: 95; Emery, 1921f: 47; Gallardo, 1932b: 148 (redescription); Kusnezov, 1951a: 251, 269; Kempf, 1972a: 209; Bolton, 1995b: 342; Taber, 1998: 151 (in key); Cuzzo & Claver, 2009: 100 (in key); Johnson, R.A. 2015: 74 (redescription).

**utahensis.** *Pogonomyrmex occidentalis* var. *utahensis* Olsen, 1934: 509 (w.q.m.) U.S.A.

Subspecies of *occidentalis*: Cole, 1942: 365.



Junior synonym of *comanche*: Creighton, 1950a: 128.

Junior synonym of *occidentalis*: Cole, 1968: 95.

**variabilis**. *Pogonomyrmex vermiculatus* var. *variabilis* Santschi, 1916b: 511 (w.m.) ARGENTINA.

Gallardo, 1932b: 143 (q.).

**Subspecies of** *vermiculatus*: Santschi, 1919f: 44; Emery, 1921f: 47; Santschi, 1922b: 348; Gallardo, 1932b: 142 (redescription); Kusnezov, 1960b: 358.

**Status as species**: Kusnezov, 1951a: 253, 280; Kempf, 1972a: 209; Bolton, 1995b: 342; Cuzzo & Claver, 2009: 101 (in key).

*venezuelensis*. *Pogonomyrmex (Epehebomyrmex) venezuelensis* Weber, 1943b: 69, fig. 2 (w.) VENEZUELA.

[Note: fig. 2 of original description is incorrectly captioned as *Leptothorax anduzei*.]

Junior synonym of *naegelii*: Kempf, 1960f: 428.

**vermiculatus**. *Pogonomyrmex vermiculatus* Emery, 1906c: 157 (w.) ARGENTINA.

[Misspelled as *vermicularis* by Santschi, 1919f: 44.]

**Status as species**: Forel, 1913l: 218; Santschi, 1916b: 511; Emery, 1921f: 47; Santschi, 1922b: 347; Gallardo, 1932b: 138 (redescription); Kusnezov, 1951a: 253, 281; Kusnezov, 1960b: 358; Kempf, 1972a: 209; Snelling, R.R. & Hunt, 1976: 75; Bolton, 1995b: 342; Taber, 1998: 152, 153 (in key); Cuzzo & Claver, 2009: 100 (in key).

**Senior synonym of** *intermedia*, *semistriata*, *spinolae*: Snelling, R.R. & Hunt, 1976: 75.

Current subspecies: nominal plus *chubutensis*.

*weiseri*. *Pogonomyrmex weiseri* Santschi, 1922b: 348 (w.q.m.) ARGENTINA.

Status as species: Santschi, 1922d: 243; Gallardo, 1932b: 145 (redescription).

Junior synonym of *rastratus*: Kusnezov, 1951a: 252.

**wheeleri**. *Pogonomyrmex wheeleri* Olsen, 1934: 511, pl. 6, fig. 1 (w.) MEXICO.

Snelling, R.R. 1982a: 106 (q.m.).

**Status as species**: Cole, 1968: 81 (redescription); Snelling, R.R. 1982a: 106; Mackay, Mackay, *et al.* 1985: 52; Bolton, 1995b: 342; Taber, 1998: 148 (in key).

\*POLANSKIELLA: see under \*ARCHIMYRMEX

## **POLYERGUS**

**bicolor**. *Polyergus rufescens* subsp. *bicolor* Wasmann, 1901: 369 (w.q.m.) U.S.A.

**Subspecies of** *rufescens*: Wheeler, W.M. 1917a: 556; Creighton, 1950a: 558.

Junior synonym of *breviceps*: Wheeler, J. 1968: 163; Bolton, 1995b: 342.

**Status as species:** Trager, 2013: 514 (redescription).

Material of the unavailable name *fusciventris* referred here (in part) by Trager, 2013: 514.

***breviceps***. *Polyergus rufescens* subsp. *breviceps* Emery, 1893i: 666 (w.) U.S.A.

**Subspecies of *rufescens*:** Wheeler, W.M. 1914b: 56; Wheeler, W.M. 1915b: 419; Wheeler, W.M. 1917a: 555; Cole, 1942: 385; Creighton, 1950a: 558.

**Status as species:** Kanno, 1956: 185; Wheeler, J. 1968: 163; Smith, D.R. 1979: 1466; Allred, 1982: 504; Hölldobler, 1985: 225; Bolton, 1995b: 342; Mackay & Mackay, 2002: 407; Covert, 2005: 161; Trager, 2013: 511 (redescription).

***fusciventris***. *Polyergus rufescens* subsp. *breviceps* var. *fusciventris* Wheeler, W.M. 1917a: 555 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *breviceps* by Creighton, 1950a: 559; to *bicolor* and *mexicanus* by Trager, 2013: 514, 515.

***laeviceps***. *Polyergus rufescens* subsp. *laeviceps* Wheeler, W.M. 1915b: 420 (w.) U.S.A.

Subspecies of *rufescens*: Wheeler, W.M. 1917a: 556; Creighton, 1950a: 559; Bolton, 1995b: 342.

Junior synonym of *mexicanus*: Trager, 2013: 515.

***longicornis***. *Polyergus lucidus* subsp. *longicornis* Smith, M.R. 1947g: 155 (w.) U.S.A.

**Subspecies of *lucidus*:** Creighton, 1950a: 557; Smith, D.R. 1979: 1467; Bolton, 1995b: 342.

**Status as species:** Trager, 2013: 525 (redescription).

***lucidus***. *Polyergus lucidus* Mayr, 1870b: 952 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1968: 214 (l.); Wheeler, W.M. 1903f: 659 (gynandromorph).

**Subspecies of *rufescens*:** Forel, 1886f: 200; Emery, 1893i: 666; Wheeler, W.M. 1906b: 21.

**Status as species:** Mayr, 1886d: 424; Dalla Torre, 1893: 214; Wheeler, W.M. 1915b: 419; Wheeler, W.M. 1916m: 599; Wheeler, W.M. 1917a: 555; Wheeler, W.M. 1917i: 465; Smith, M.R. 1947g: 152; Creighton, 1950a: 557; Talbot, 1968: 299; Smith, D.R. 1979: 1467; Bolton, 1995b: 342; Mackay & Mackay, 2002: 408; Covert, 2005: 161; Ellison, *et al.* 2012: 216; Trager, 2013: 524 (redescription).

***mandarin***. *Polyergus samurai* subsp. *mandarin* Wheeler, W.M. 1927e: 4 (w.) CHINA.

Subspecies of *samurai*: Bolton, 1995b: 342.

Junior synonym of *samurai*: Trager, 2013: 522.

***mexicanus***. *Polyergus rufescens* r. *mexicanus* Forel, 1899c: 129 (w.) MEXICO.

**Subspecies of *rufescens*:** Wheeler, W.M. 1917a: 556; Bolton, 1995b: 342.

**Status as species:** Trager, 2013: 515 (redescription).

**Senior synonym of *laeviceps*, *umbratus*:** Trager, 2013: 515.

Material of the unavailable names *fusciventris* (in part) and *silvestrii* referred here by Trager, 2013: 515.

**montezuma.** *Polyergus rufescens* subsp. *breviceps* var. *montezuma* Wheeler, W.M. 1914b: 56 (w.q.m.) MEXICO.

Unavailable (infrasubspecific) name.

Material referred to *breviceps* by Creighton, 1950: 559; to *topoffi* by Trager, 2013: 519.

**montivagus.** *Polyergus lucidus* subsp. *montivagus* Wheeler, W.M. 1915b: 419 (w.q.m.) U.S.A.

**Subspecies of *lucidus*:** Wheeler, W.M. 1917a: 555.

Junior synonym of *lucidus*: Creighton, 1950a: 557; Bolton, 1995b: 342.

**Status as species:** Ellison, *et al.* 2012: 217; Trager, 2013: 526 (redescription).

**nigerrimus.** *Polyergus nigerrimus* Marikovskiy, 1963: 110, figs. 1-7 (w.q.m.) RUSSIA.

**Status as species:** Kupyanskaya, 1990: 208; Bolton, 1995b: 342; Trager, 2013: 523 (redescription).

**oligerus.** *Polyergus oligerus* Trager, 2013: 527, figs. 36-38 (w.q.m.) U.S.A.

**ruber.** *Polyergus ruber* Trager, 2013: 528, figs. 39-41 (w.q.m.) U.S.A.

**rufescens.** *Formica rufescens* Latreille, 1798: 44 (w.q.) FRANCE.

Schenck, 1852: 70 (m.); Forel, 1874: 137 (gynandromorph); André, 1882b: 163 (w.q.m.); Wheeler, G.C. & Wheeler, J. 1968: 214 (l).

Combination in *Polyergus*: Latreille, 1804: 179.

**Status as species:** Latreille, 1802c: 186; Latreille, 1804: 179; Latreille, 1818c: 461; Losana, 1834: 324; Lepeletier de Saint-Fargeau, 1835: 198; Mayr, 1855: 384; Nylander, 1856b: 74; Smith, F. 1858b: 57; Roger, 1859: 244; Mayr, 1861: 44; Roger, 1863b: 12; Mayr, 1863: 443; Forel, 1874: 58 (in key); André, 1874: 181 (in key); Emery & Forel, 1879: 450; André, 1882b: 163 (in key); Nasonov, 1889: 14; Forel, 1892i: 307; Dalla Torre, 1893: 214; Ruzsky, 1896: 68; Ruzsky, 1902d: 8; Ruzsky, 1905b: 454; Wheeler, W.M. 1906b: 21; Bondroit, 1910: 484; Stitz, 1914: 87; Wheeler, W.M. 1915b: 419; Wheeler, W.M. 1917a: 555; Bondroit, 1918: 41; Menozzi, 1918: 88; Müller, 1923b: 147; Karavaiev, 1927c: 288 (in key); Karavaiev, 1931e: 218; Karavaiev, 1936: 267 (redescription); Stitz, 1939: 369; Novák & Sadil, 1941: 108 (in key); Creighton, 1950a: 558; Bernard, 1967: 329 (redescription); Baroni Urbani, 1971c: 242; Tarbinsky, 1976: 209 (redescription); van Boven, 1977: 134; Collingwood, 1978: 88 (in key); Arnol'di & Dlussky, 1978: 555 (in key); Bolton, 1995b: 342; Agosti & Collingwood, 1987b: 280 (in key); Hölldobler, 1985: 225; Arakelian, 1994: 111; Czechowski, *et al.* 2002: 93; Seifert, 2007: 331; Boer, 2010: 32; Czechowski, *et al.* 2012: 237; Trager, 2013: 510 (redescription).

**Senior synonym of *testacea*:** Smith, F. 1858b: 57.

**Senior synonym of *tianschanicus*:** Trager, 2013: 510.

**samurai.** *Polyergus rufescens* subsp. *samurai* Yano, 1911: 110, fig. 1 (w.q.) JAPAN.

Terayama, Yamaguchi & Hasegawa, 1993: 511 (ergatoid q.); Imai, 1966: 119 (k.).

**Status as species:** Emery, 1925b: 269; Wheeler, W.M. 1927e: 3; Azuma, 1951: 88; Azuma, 1953: 5; Azuma, 1977: 117; Kupyanskaya, 1990: 209; Morisita, *et al.* 1991: 36; Bolton, 1995b: 342; Wu, J. & Wang, 1995: 134; Imai, *et al.* 2003: 39; Radchenko, 2005b: 175; Trager, 2013: 522 (redescription).

**Senior synonym of mandarin:** Trager, 2013: 522.

**sanwaldi.** *Polyergus sanwaldi* Trager, 2013: 530, figs. 42-44 (w.q.m.) U.S.A.

**silvestrii.** *Polyergus rufescens* subsp. *breviceps* var. *silvestrii* Santschi, 1911d: 7 (w.m.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *breviceps* by Creighton, 1950a: 559; to *mexicanus* by Trager, 2013: 515.

**testacea.** *Formica testacea* Fabricius, 1804: 400 (q.) CZECHIA.

[Unresolved junior primary homonym of *Formica testacea* Gmelin, in Linnaeus, 1790: 2804 (Bolton, 1995b: 342).]

Junior synonym of *rufescens*: Smith, F. 1858b: 57.

**texana.** *Polyergus texana* Buckley, 1866: 170 (q.) U.S.A.

Status as species: Dalla Torre, 1893: 215.

Unidentifiable taxon: Wheeler, W.M. 1902f: 24;

*incertae sedis* in *Polyergus*: Bolton, 1995b: 342;

*incertae sedis* in Formicidae: Smith, D.R. 1979: 1467; Trager, 2013: 509.

**tianschanicus.** *Polyergus rufescens* subsp. *tianschanicus* Kuznetsov-Ugamsky, 1927c: 41, figs. 1-6 (w.q.m.) KYRGYZSTAN.

Subspecies of *rufescens*: Bolton, 1995b: 342.

Junior synonym of *rufescens*: Trager, 2013: 509.

**topoffi.** *Polyergus topoffi* Trager, 2013: 519, figs. 15-17 (w.q.) U.S.A.

Material of the unavailable name *montezuma* referred here by Trager, 2013: 519.

**umbratus.** *Polyergus rufescens* subsp. *umbratus* Creighton, 1950a: 560 (w.) U.S.A.

[First available use of *Polyergus rufescens* subsp. *breviceps* var. *umbratus* Wheeler, W.M. 1915b: 419; unavailable (infrasubspecific) name.]

Junior synonym of *breviceps*: Wheeler, J. 1968: 163; Smith, D.R. 1979: 1466.

Junior synonym of *mexicanus*: Trager, 2013: 515.

**vinosus.** *Polyergus vinosus* Trager, 2013: 520, figs. 18-20 (w.q.m.) U.S.A.

POLYHOMOA: see under **STRUMIGENYS**.

## **POLYRHACHIS**

**abbreviata.** *Polyrhachis abbreviata* Kohout, 2006b: 91, figs. 1A, D-E (w.q.) AUSTRALIA.

**abdita.** *Polyrhachis (Aulacomyrma) abdita* Kohout, 2007a: 195, figs. 1, 4, 7 (w.) NEW GUINEA.

**abdominalis.** *Polyrhachis abdominalis* Smith, F. 1858b: 63 (w.) MYANMAR.

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 130.

Junior synonym of *hector*: Bolton, 1974b: 174; Bolton, 1995b: 342.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 443; Mayr, 1886c: 357; Forel, 1893c: 32; Dalla Torre, 1893: 257; Emery, 1896d: 381; Bingham, 1903: 397; Wheeler, W.M. 1919e: 130; Wheeler, W.M. 1924b: 254; Stitz, 1925: 132; Karavaiev, 1927e: 28; Karavaiev, 1928: 316; Wheeler, W.M. 1937a: 24; Dorow, 1995: 54; Kohout, 2008a: 299.

**Senior synonym of *phyllophilus*:** Forel, 1893c: 32; Dalla Torre, 1893: 257.

**Senior synonym of *confinis, discrepans*:** Dorow, 1995: 54.

**aberrans.** *Polyrhachis aberrans* Kohout, 2008a: 292, figs. 8A-B (w.) INDONESIA (Sulawesi).

**abnormis.** *Polyrhachis (Myrmothrinax) abnormis* Donisthorpe, 1948g: 141, fig. 1 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 342; Dorow, 1995: 61.

**abrupta.** *Polyrhachis abrupta* Mayr, 1867a: 62 (w.) INDONESIA (Halmahera I.).

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Status as species:** Dalla Torre, 1893: 257; Bolton, 1995b: 342; Dorow, 1995: 31.

**Senior synonym of *halmaheirae*:** Emery, 1925b: 204.

*abrupta.* *Polyrhachis (Chariomyrma) abrupta* Karavaiev, 1927e: 19, fig. 10 (w.) INDONESIA (Aru I.).

[Junior primary homonym of *Polyrhachis abrupta* Mayr, 1867a: 62.]

**Replacement name:** *Polyrhachis (Chariomyrma) verticalis* Santschi, 1928h: 139.

*acantha.* *Polyrhachis acantha* Smith, F. 1860b: 98, pl. 1, fig. 16 (w.) INDONESIA (Batjan I.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 132.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 443; Emery, 1900d: 716; Emery, 1925b: 194; Karavaiev, 1927e: 33.

Junior synonym of *dives*: Mayr, 1879: 649; Emery, 1896d: 381; Wheeler, W.M. 1919e: 132.

Junior synonym of *saevissima*: Bolton, 1974b: 178.

*acasta.* *Polyrhachis acasta* Smith, F. 1860b: 100, pl. 1, fig. 23 (w.) INDONESIA (Batjan I.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

Status as species: Roger, 1863b: 7; Mayr, 1863: 443; Dalla Torre, 1893: 257; Emery, 1896d: 381; Forel, 1901b: 33.

Subspecies of *tibialis*: Forel, 1893c: 36.

Subspecies of *acantha*: Emery, 1900d: 717; Emery, 1925b: 194.

Junior synonym of *tibialis*: Bingham, 1903: 397.

Junior synonym of *saevissima*: Bolton, 1974b: 178.

**acheron**. *Polyrhachis gagates* r. *indefinita* var. *acheron* Arnold, 1924: 746 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *gagates* by Bolton, 1973b: 305.

**achilles**. *Polyrhachis achilles* Forel, 1893c: 24 (diagnosis in key) (w.) MYANMAR.

Status as species: Emery, 1896d: 381; Emery, 1900d: 714.

Junior synonym of *abdominalis*: Bingham, 1903: 398.

Junior synonym of *hector*: Dorow, 1995: 55.

**achterbergi**. *Polyrhachis achterbergi* Kohout, 2006b: 110, figs. 5A, 6A-B (w.) BORNEO.

*aciculatus* Smith, F. 1858; see under **ECHINOPLA**.

**aciculata**. *Polyrhachis antennata* var. *aciculata* Viehmeyer, 1912: 13, fig. 17 (w.) NEW GUINEA.

[Junior primary homonym of *Polyrhachis aciculatus* Smith, F. 1858b: 70.]

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

Subspecies of *antennata*: Viehmeyer, 1914b: 55 (in key).

**Replacement name**: *Polyrhachis antennata* subsp. *reticulata*: Dorow, 1995: 17.

**aculeata**. *Polyrhachis aculeata* Mayr, 1879: 657 (w.) INDIA.

Emery, 1887a: 235 (q.); Forel, 1893c: 28 (m.).

Combination in *Hemioptica*: Bingham, 1903: 382;

combination in *P. (Hemioptica)*: Wheeler, W.M. 1919e: 126;

combination in *P. (Myrma)*: Emery, 1925b: 205; Dorow & Kohout, 1995: 94.

**Status as species**: Emery, 1887a: 235; Forel, 1893c: 28; Dalla Torre, 1893: 258; Emery, 1896d: 380; Bingham, 1903: 382; Wheeler, W.M. 1919e: 126; Bolton, 1995b: 342; Dorow, 1995: 31; Kohout, 2013f: 145.

**acuminata**. *Polyrhachis acuminata* Kohout, 2007d: 116, figs. 1, 2 (w.) BORNEO.

**acutinota**. *Polyrhachis arcuata* var. *acutinota* Forel, 1901b: 32 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.



**Subspecies of *arcuata*:** Wheeler, W.M. 1934a: 180; Bolton, 1995b: 342; Dorow, 1995: 17.

**addax.** *Polyrhachis (Myrmhopla) tibialis* var. *addax* Santschi, 1928h: 136 (w.) INDONESIA (Java).

**Subspecies of *tibialis*:** Bolton, 1995b: 342; Dorow, 1995: 48.

**aedipus.** *Polyrhachis aedipus* Forel, 1893c: 31 (w.) SRI LANKA.

[Misspelled as *oedipus* by Emery, 1893f: 255, and others.]

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

**Subspecies of *phyllophila*:** Emery, 1893f: 255.

**Status as species:** Emery, 1896d: 381; Bingham, 1903: 398; Bolton, 1995b: 342; Dorow, 1995: 54.

**aegra.** *Polyrhachis (Chariomyrma) gab* var. *aegra* Forel, 1915b: 109 (w.) AUSTRALIA.

Subspecies of *gab*: Taylor & Brown, 1985: 134.

Status as species: Kohout, 1988a: 50.

Junior synonym of *lata*: Kohout & Taylor, 1990: 515.

**aenescens.** *Polyrhachis aenescens* Stitz, 1910: 151 (w.) CAMEROON.

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 993.

**Status as species:** Wheeler, W.M. 1922a: 993; Menozzi, 1942: 181; Bolton, 1973b: 332 (redescription); Bolton, 1995b: 342; Dorow, 1995: 31; Rigato, 2016: 8 (in key).

**aequalis.** *Polyrhachis textor* var. *aequalis* Forel, 1910d: 129 (w.q.) PHILIPPINES.

Combination in *P. (Myrmotherinax)*: Emery, 1925b: 183.

**Subspecies of *textor*:** Stitz, 1925: 136; Santschi, 1932b: 20; Bolton, 1995b: 342; Dorow, 1995: 62.

**Status as species:** Kohout, 1998: 509; Kohout, 2008a: 307.

**aequicuspis.** *Polyrhachis (Myrmotherinax) aequicuspis* Wheeler, W.M. 1919e: 127.

**Replacement name for *Polyrhachis constructor*** Smith, F. 1858b: 68. [Junior primary homonym of *Polyrhachis constructor* Smith, F. 1857a: 60.]

**Subspecies of *atossa*:** Emery, 1925b: 183; Donisthorpe, 1932c: 445; Bolton, 1995b: 342.

**aerea.** *Polyrhachis hookeri* var. *aerea* Forel, 1902h: 521 (w.q.m.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

Subspecies of *hookeri*: Taylor & Brown, 1985: 136.

Junior synonym of *hookeri*: Kohout & Taylor, 1990: 515.

**aerope.** *Polyrhachis aerope* Wheeler, W.M. 1922a: 265, fig. 72 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1973b: 296; Bolton, 1995b: 343; Dorow, 1995: 31; Rigato, 2016: 9 (in key).

*aeschyle*. *Polyrhachis (Hedomyrma) aeschyle* Forel, 1915b: 111 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 131.

Junior synonym of *erato*: Kohout, 1988c: 434.

*affinis*. *Formica affinis* Le Guillou, 1842: 314 (q.) BORNEO.

[Unresolved junior primary homonym of *Formica affinis* Leach, 1825: 290 (Bolton, 1995b: 343).]

Combination in *Polyrhachis*: Roger, 1863b: 7.

**Status as species:** Roger, 1863b: 7, 45; Mayr, 1863: 443.

Junior synonym of *bihamata*: Mayr, 1872: 139; Dalla Torre, 1893: 259.

*affinis*. *Polyrhachis affinis* Smith, F. 1858b: 63 (w.) MYANMAR.

[**Junior secondary homonym of *Formica affinis* Le Guillou, 1842: 314.**]

**Status as species:** Mayr, 1863: 443; Dalla Torre, 1893: 258; Bingham, 1903: 396.

**Replacement name:** *Polyrhachis vicina* Roger, 1863b: 7.

**agesilas**. *Polyrhachis agesilas* Forel, 1913k: 137, fig. P 1 (q.) INDONESIA (Java).

Unplaced to subgenus: Emery, 1925b: 209.

**Status as species:** Bolton, 1995b: 343; Dorow, 1995: 65.

*ajax*. *Polyrhachis mutata* r. *ajax* Forel, 1893c: 32 (w.) MYANMAR.

Subspecies of *mutata*: Emery, 1896d: 381.

Junior synonym of *mutata*: Bingham, 1903: 399; Dorow, 1995: 55.

**alata**. *Polyrhachis gracilis* r. *alata* Forel, 1904d: 177 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Subspecies of *schang*:** Emery, 1925b: 181; Bolton, 1995b: 343; Dorow, 1995: 44.

**Status as species:** Kohout, 1998: 507; Kohout, 2008a: 288.

**alatisquamis**. *Polyrhachis pubescens* var. *alatisquamis* Forel, 1893c: 17 (diagnosis in key) (w.) MYANMAR.

Combination in *P. (Myrma)*: Emery, 1925b: 205.

**Subspecies of *pubescens*:** Emery, 1896d: 380; Bolton, 1995b: 343; Dorow, 1995: 38.

**Status as species:** Kohout, 2013f: 152 (redescription).

**albertisi**. *Polyrhachis albertisi* Emery, 1887a: 240 (w.q.) NEW GUINEA.

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 207.

**Status as species:** Dalla Torre, 1893: 258; Viehmeyer, 1914b: 50 (in key); Bolton, 1995b: 343; Kohout, 2006b: 120; Dorow, 1995: 22.

*alexandri*. *Polyrhachis alexandri* Karavaiev, 1906: 375, fig. 1 (q.) INDONESIA (Java).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 192;

unplaced to subgenus: Dorow, 1995: 65.

Status as species: Bolton, 1995b: 343; Dorow, 1995: 65.

Junior synonym of *solmsi*: Kohout, 1998: 508.

**alexisi**. *Polyrhachis (Cyrtomyrma) alexisi* Forel, 1916: 455, fig. 7 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 206;

combination in *P. (Myrma)*: Bolton, 1973b: 346.

**Status as species:** Wheeler, W.M. 1922a: 993; Santschi, 1939c: 12; Bolton, 1973b: 346 (redescription); Bolton, 1995b: 343; Dorow, 1995: 31; Rigato, 2016: 10.

**alluaudi**. *Polyrhachis alluaudi* Emery, 1892d: 567, pl. 15, figs. 9, 10 (w.) IVORY COAST.

Bolton, 1973b: 297 (q.).

Combination in *P. (Myrma)*: Forel, 1916: 448.

**Status as species:** Dalla Torre, 1893: 258; Wheeler, W.M. 1922a: 266, 993; Bolton, 1973b: 297 (redescription); Bolton, 1995b: 343; Dorow, 1995: 31; Rigato, 2016: 9 (in key).

**Senior synonym of *anteplana*:** Bolton, 1973b: 297.

**aloseana**. *Polyrhachis relucens* r. *litigiosa* var. *aloseana* Forel, 1901b: 28 (w.) NEW GUINEA (Bismarck Archipelago).

Unavailable (infrasubspecific) name (Dorow, 1995: 38; Bolton, 1995b: 343).

Material referred to *obliqua* by Kohout, 1998: 523.

**alpha**. *Polyrhachis alpheus* Smith, F. 1863: 14 (w.) NEW GUINEA.

Kohout, 2012a: 45 (q.).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 180.

**Status as species:** Dalla Torre, 1893: 258; Bolton, 1995b: 343; Dorow, 1995: 43; Kohout, 2012a: 44 (redescription).

**alphena**. *Polyrhachis alphenus* Smith, F. 1860b: 100, pl. 1, fig. 24 (q.) INDONESIA (Batjan I.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 197;

unplaced to subgenus: Dorow, 1995: 65.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 443; Dalla Torre, 1893: 258; Bolton, 1995b: 343; Dorow, 1995: 65.

**amana.** *Polyrhachis amanus* Smith, F. 1861b: 41, pl. 1, fig. 13 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 443; Mayr, 1867a: 47 (redescription); Dalla Torre, 1893: 258; Bolton, 1995b: 343; Dorow, 1995: 56; Kohout, 2008a: 302.

**amboinae.** *Polyrhachis (Myrmatopa) schang* var. *amboinae* Santschi, 1928h: 139.

Replacement name for *Polyrhachis (Myrmatopa) schang* var. *gracilior* Karavaiev, 1927e: 11. [Junior primary homonym of *Polyrhachis furcata* r. *gracilior* Forel, 1893c: 25.]

Subspecies of *schang*: Bolton, 1995b: 343; Dorow, 1995: 44.

Junior synonym of *dolomedes*: Kohout, 2012a: 35.

**ammon.** *Formica ammon* Fabricius, 1775: 394 (w.) AUSTRALIA.

Mayr, 1876: 72 (q.m.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Polyrhachis*: Smith, F. 1858b: 73;

combination in *P. (Hagiomyrma)*: Wheeler, W.M. 1911c: 860.

**Status as species:** Fabricius, 1782: 492; Christ, 1791: 507; Olivier, 1792: 499; Latreille, 1802c: 132; Fabricius, 1804: 411; Lepeletier de Saint-Fargeau, 1835: 221; Smith, F. 1858b: 73; Mayr, 1862: 678; Roger, 1863b: 9; Mayr, 1863: 443; Lowne, 1865b: 333; Mayr, 1865: 38; Mayr, 1876: 72; Forel, 1879a: 116; Emery, 1887a: 224; Dalla Torre, 1893: 258; Emery, 1896d: 380; Wheeler, W.M. 1911c: 860; Taylor & Brown, 1985: 131; Kohout, 1988c: 430; Bolton, 1995b: 343; Dorow, 1995: 25; Kohout, 2000: 197; Kohout, 2013e: 499 (redescription).

**Senior synonym of** *angustata*: Kohout, 1988c: 430.

**ammonoeides.** *Polyrhachis ammonoeides* Roger, 1863a: 157 (w.) AUSTRALIA.

Combination in *P. (Hagiomyrma)*: Forel, 1915b: 108.

**Subspecies of** *ammon*: Forel, 1879a: 116.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 443; Mayr, 1876: 72; Dalla Torre, 1893: 258; Emery, 1896d: 380; Taylor & Brown, 1985: 131; Kohout, 1994a: 135; Bolton, 1995b: 343; Dorow, 1995: 25; Heterick, 2009: 106; Kohout, 2013e: 503 (redescription).

**Senior synonym of** *chalchas*: Kohout, 1994a: 135.

**anderseni.** *Polyrhachis (Hagiomyrma) anderseni* Kohout, 2013e: 528, figs. 6A, B (w.) AUSTRALIA.

**andrei.** *Polyrhachis (Myrma) andrei* Emery, 1921e: 22, fig. 1 (q.) CAMEROON.

Rigato, 2016: 10 (w.).

**Status as species:** Bolton, 1973b: 298; Bolton, 1995b: 343; Dorow, 1995: 31; Rigato, 2016: 10.

**andromache.** *Polyrhachis andromache* Roger, 1863b: 8, 46.

**Replacement name for** *Polyrhachis hector* Smith, F. 1859a: 142. [Junior primary homonym of *Polyrhachis hector* Smith, F. 1857a: 62.]

Donisthorpe, 1949g: 420 (m.); Kohout, 1989: 510 (w.q.).

Combination in *P. (Myrma)*: Forel, 1915b: 110.

**Subspecies of *relucens***: Emery, 1897d: 579; Emery, 1898a: 229; Forel, 1901b: 28; Emery, 1911c: 250; Mann, 1919: 380; Karavaiev, 1927e: 47; Santschi, 1932b: 21; Wheeler, W.M. 1934a: 179.

Junior synonym of *ithona*: Bolton, 1974b: 177.

**Status as species**: Kohout, 1988c: 430; Kohout, 1989: 509; Bolton, 1995b: 343; Dorow, 1995: 31; Kohout, 1998: 521; Kohout, 2012a: 39.

**Senior synonym of *connectens***: Emery, 1897d: 580; Emery, 1898a: 229.

**Senior synonym of *australiae***: Kohout, 1988c: 430.

**Senior synonym of *semirufipes***: Kohout, 1998: 521.

Material of the unavailable name *harmsi* referred here by Kohout, 1998: 521.

*andromeda*. *Polyrhachis (Myrma) relucens* r. *andromache* var. *andromeda* Forel, 1915b: 110 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *foreli* by Kohout, 1998: 521.

*anguliceps*. *Polyrhachis (Hedomyrma) anguliceps* Viehmeyer, 1925b: 148 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 132.

Junior synonym of *mjobergi*: Kohout, 1988c: 435.

*angusta*. *Polyrhachis ammon* r. *angusta* Forel, 1902h: 524 (w.q.m.) AUSTRALIA.

Combination in *P. (Hagiomyrma)*: Forel, 1915b: 108.

**Subspecies of *ammon***: Taylor & Brown, 1985: 131.

**Status as species**: Kohout, 1988c: 431; Bolton, 1995b: 343; Dorow, 1995: 25; Kohout, 2013e: 505 (redescription).

*angustata*. *Polyrhachis ammon* var. *angustata* Forel, 1902h: 525 (w.) AUSTRALIA.

Combination in *P. (Hagiomyrma)*: Emery, 1925b: 184.

Subspecies of *ammon*: Taylor & Brown, 1985: 131.

Junior synonym of *ammon*: Kohout, 1988c: 430.

*angustior*. *Polyrhachis similis* var. *angustior* Viehmeyer, 1912: 8, fig. 9 (w.) NEW GUINEA.

Combination in *P. (Myrma)*: Emery, 1925b: 203.

**Subspecies of *similis***: Bolton, 1995b: 343; Dorow, 1995: 40.

*annae*. *Polyrhachis (Hedomyrma) annae* Mann, 1919: 377, fig. 48 (w.) SOLOMON IS.

Wheeler, W.M. 1934a: 180 (q.).

**Status as species:** Wheeler, W.M. 1934a: 180; Bolton, 1995b: 343; Dorow, 1995: 26.

**\*annosa.** *Polyrhachis annosus* Wappler, et al. 2009: 434, figs. 3, 4a,b,d (w.) GREECE (Crete) (Miocene).

**annulata.** *Polyrhachis (Aulacomyrma) annulata* Kohout, 2007a: 216, figs. 48, 51, 54 (w.) NEW GUINEA.

**antennata.** *Polyrhachis antennata* Viehmeyer, 1912: 13 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Viehmeyer, 1914b: 55 (in key); Bolton, 1995b: 343; Dorow, 1995: 17.

Current subspecies: nominal plus *reticulata*.

**anteplana.** *Polyrhachis (Myrma) alluaudi* var. *anteplana* Forel, 1916: 448 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *alluaudi*: Wheeler, W.M. 1922a: 266, 993.

Junior synonym of *alluaudi*: Bolton, 1973b: 297.

**antinorii.** *Polyrhachis antinorii* Emery, 1877b: 365, fig. (w.) ETHIOPIA.

Status as species: André, 1887: 287 (in key).

Junior synonym of *viscosa*: Dalla Torre, 1893: 271; Emery, 1896d: 379.

**antoniae.** *Polyrhachis antoniae* Stitz, 1911a: 372, figs. 19, 20 (w.) NEW GUINEA.

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Status as species:** Bolton, 1995b: 343; Dorow, 1995: 43.

**aporema.** *Polyrhachis aporema* Kohout, 2006b: 121, figs. 8A-B (w.q.m.) NEW GUINEA.

**appendiculata.** *Polyrhachis appendiculata* Emery, 1893e: 227, pl. 8, fig. 9 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Status as species:** Taylor & Brown, 1985: 132; Bolton, 1995b: 343; Dorow, 1995: 17.

**arachne.** *Polyrhachis arachne* Emery, 1896f: 249 (w.q.) INDONESIA (Java).

Wheeler, G.C. & Wheeler, J. 1990b: 758 (l.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.

**Status as species:** Bingham, 1903: 390; Karavaiev, 1928: 308; Dorow & Maschwitz, 1990: 73; Bolton, 1995b: 343; Dorow, 1995: 46.

**Senior synonym of uncinata:** Emery, 1898a: 230.

**arborea.** *Polyrhachis arborea* Kohout, 2008a: 303, figs. 10C-D (w.) INDONESIA (Sulawesi).

*arboricola* Norton, 1868; see under **DOLICHODERUS**.

**archeri.** *Polyrhachis (Hagiomyrma) archeri* Kohout, 2013e: 531, figs. 6C, D (w.q.) AUSTRALIA.

*architecta*. *Polyrhachis (Myrma) laboriosa* var. *architecta* Santschi, 1924b: 224 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *laboriosa*: Bolton, 1973b: 308.

*arcispina*. *Polyrhachis variolosa* var. *arcispina* Santschi, 1916d: 243.

Replacement name for *Polyrhachis variolosa* var. *curvispina* Stitz, 1911a: 379. [Junior primary homonym of *Polyrhachis oedipus* var. *curvispina* Forel, 1908a: 8.]

Junior synonym of *bubastes*: Bolton, 1975c: 6.

**arcuata**. *Formica arcuata* Le Guillou, 1842: 315 (w.q.) BORNEO.

Combination in *Polyrhachis*: Mayr, 1863: 443;

combination in *P. (Chariomyrma)*: Viehmeyer, 1916a: 166.

Junior synonym of *latreillei*: Roger, 1863b: 9; Dalla Torre, 1893: 264; Emery, 1896d: 380.

**Status as species**: Mayr, 1863: 443; Emery, 1897d: 583; Emery, 1898a: 230; Viehmeyer, 1916a: 166; Wheeler, W.M. 1919e: 129; Stitz, 1925: 134; Karavaiev, 1927e: 14 (redescription); Taylor & Brown, 1985: 132; Bolton, 1995b: 343; Dorow, 1995: 17; Kohout, 1998: 510; Kohout, 2008a: 260.

**Senior synonym of** *latifrons* (and its junior synonym *modiglianii*): Emery, 1897d: 583.

**Senior synonym of** *continentis*: Kohout, 1998: 510.

Current subspecies: nominal plus *acutinota*, *aruana*.

*arcuata*. *Polyrhachis hostilis* var. *arcuata* Stitz, 1911a: 378 (w.) NEW GUINEA.

[**Junior secondary homonym** of *Formica arcuata* Le Guillou, 1842: 315.]

Subspecies of *hostilis*: Viehmeyer, 1914b: 55 (in key).

**Replacement name**: *Polyrhachis hostilis* var. *circumflexa* Santschi, 1916d: 243.

*arcuata*. *Polyrhachis (Myrmatopa) fruhstorferi* var. *arcuata* Karavaiev, 1927e: 9 (w.) INDONESIA (Ambon I.).

[**Junior secondary homonym** of *Formica arcuata* Le Guillou, 1842: 315.]

**Replacement name**: *Polyrhachis (Myrmatopa) fruhstorferi* var. *torta* Santschi, 1928h: 139.

*arcuspinosa*. *Polyrhachis (Myrmhopla) arcuspinosa* Donisthorpe, 1941c: 140, fig. 1 (w.) NEW GUINEA.

Junior synonym of *sexspinosa*: Bolton, 1975c: 12.

Junior synonym of *esuriens*: Kohout, 1998: 518.

*argentata*. *Formica argentata* Fabricius, 1804: 413 (w.) NEW CALEDONIA.

Combination in *Polyrhachis*: Smith, F. 1858b: 73.

Status as species: Mayr, 1863: 443.

Junior synonym of *sexspinosa*: Lepeletier de Saint-Fargeau, 1835: 219; Roger, 1863b: 6.



*argentatus*. *Polyrhachis militaris* r. *cupreopubescens* var. *argentatus* Stitz, 1910: 150 (w.) CAMEROON.

Unavailable (infrasubspecific) name.

Material referred to *militaris* by Bolton, 1973b: 313.

*argentea*. *Polyrhachis argenteus* Mayr, 1862: 682 (w.) PHILIPPINES.

Forel, 1893c: 34 (q.m.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 131.

Junior synonym of *acasta*: Mayr, 1893: 197 (in text); Dalla Torre, 1893: 257; Mayr, 1893: 197.

Junior synonym of *tibialis*: Bingham, 1903: 397.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 443; Mayr, 1865: 40 (redescription); Mayr, 1867a: 49 (redescription); Emery, 1887a: 237; Emery, 1889b: 519; Forel, 1893c: 34; Emery, 1893f: 254; Emery, 1896d: 381; Emery, 1897d: 592; Wheeler, W.M. 1919e: 131; Mann, 1919: 388; Wheeler, W.M. 1924b: 254.

**Subspecies of *acantha*:** Emery, 1900d: 717; Emery, 1925b: 194.

**Subspecies of *saevissima*:** Bolton, 1995b: 343.

*argenteosignata*. *Polyrhachis argenteosignata* Emery, 1900c: 335 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Status as species:** Kohout & Taylor, 1990: 513; Bolton, 1995b: 343; Dorow, 1995: 17.

*argentosa*. *Polyrhachis daemeli* r. *argentosa* Forel, 1902h: 515 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Subspecies of *daemeli*:** Clark, 1928b: 170; Taylor & Brown, 1985: 133.

**Status as species:** Kohout, 1988c: 431; Bolton, 1995b: 343; Dorow, 1995: 26; Kohout, 2000: 200.

*armata*. *Formica armata* Le Guillou, 1842: 313 (q.) PHILIPPINES.

Mayr, 1867a: 46 (w.); Karavaiev, 1927e: 29 (m.); Wheeler, G.C. & Wheeler, J. 1990b: 759 (l.).

Combination in *Polyrhachis*: Roger, 1863b: 9;

combination in *P. (Myrmhopla)*: Forel, 1915b: 107.

**Status as species:** Roger, 1863b: 9, 45; Mayr, 1863: 443; Mayr, 1867a: 46 (redescription); Mayr, 1872: 139; Forel, 1879a: 122; Emery, 1887a: 237; Emery, 1888a: 530; Emery, 1889b: 518; Forel, 1893c: 34; Dalla Torre, 1893: 258; Emery, 1896d: 381; Bingham, 1903: 393; Viehmeyer, 1914a: 115; Viehmeyer, 1916a: 166; Viehmeyer, 1916b: 288; Wheeler, W.M. 1919e: 129; Wheeler, W.M. 1924b: 254; Stitz, 1925: 132; Karavaiev, 1927e: 29; Karavaiev, 1928: 317; Mukerjee, 1930: 160; Karavaiev, 1935a: 113; Wang, C. & Wu, 1991: 597 (in key); Bolton, 1995b: 343; Wu, J. & Wang, 1995: 161; Dorow, 1995: 47; Kohout, 2008a: 293.

**Senior synonym of *pandarus*:** Roger, 1863b: 9; Forel, 1893c: 34.

Current subspecies: nominal plus *defensa*.

**arnoldi.** *Polyrhachis (Myrma) arnoldi* Forel, 1914d: 263 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 993; Arnold, 1924: 750; Bolton, 1973b: 324 (redescription); Bolton, 1995b: 344; Dorow, 1995: 32; Rigato, 2016: 8 (in key).

**arthurimuelleri.** *Polyrhachis arthurimuelleri* Forel, 1915a: 43 (w.) INDONESIA (Sumatra). *Nomen nudum*.

**aruana.** *Polyrhachis (Chariomyrma) arcuata* var. *aruana* Karavaiev, 1927e: 16 (w.) INDONESIA (Aru I.).

Subspecies of *arcuata*: Bolton, 1995b: 344; Dorow, 1995: 17.

Junior synonym of *obtusa*: Kohout, 1998: 512.

**aruensis.** *Polyrhachis laevissima* var. *aruensis* Viehmeyer, 1912: 9 (w.) NEW GUINEA.

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 207.

**Subspecies of *laevissima*:** Viehmeyer, 1914b: 51 (in key); Karavaiev, 1927e: 51; Karavaiev, 1928: 324; Bolton, 1995b: 344; Dorow, 1995: 23.

**Status as species:** Kohout, 2006b: 122.

**asomaningi.** *Polyrhachis asomaningi* Bolton, 1973b: 298, figs. 44, 53 (w.) GHANA.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 32; Rigato, 2016: 9 (in key).

**aspasia.** *Polyrhachis aspasia* Forel, 1911a: 59 (w.) BORNEO.

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 132.

**Status as species:** Wheeler, W.M. 1919e: 132; Bolton, 1995b: 344; Dorow, 1995: 56.

**assamensis.** *Polyrhachis striata* r. *assamensis* Forel, 1902d: 289 (w.) INDIA.

Combination in *P. (Myrma)*: Viehmeyer, 1916: 166.

Subspecies of *striata*: Viehmeyer, 1916a: 166; Stitz, 1925: 135; Bolton, 1995b: 344; Dorow, 1995: 40.

Junior synonym of *striata*: Kohout, 1998: 524.

**atalanta.** *Polyrhachis atalanta* Emery, 1898b: 243, figs. 15, 16 (w.) NEW GUINEA.

Junior synonym of *nigriceps*: Emery, 1925b: 192.

**atalanta.** *Polyrhachis (Myrma) atalanta* Wheeler, W.M. 1922a: 263, fig. 71 (q.) DEMOCRATIC REPUBLIC OF CONGO.

[Junior primary homonym of *Polyrhachis atalanta* Emery, 1898b: 243.]

**Replacement name:** *Polyrhachis (Myrma) latispina* Emery, 1925b: 206.

**atossa.** *Polyrhachis constructor* var. *atossa* Forel, 1913k: 134 (q.) INDONESIA (Sumatra).

Combination in *P. (Myrmotherinax)*: Emery, 1925b: 183.

**Status as species:** Emery, 1925b: 183; Donisthorpe, 1932c: 445; Bolton, 1995b: 344; Dorow, 1995: 61.

Current subspecies: nominal plus *aequicuspis*.

**atra.** *Polyrhachis biroi* var. *atra* Viehmeyer, 1914b: 50 (w.) NEW GUINEA.

Combination in *P. (Myrma)*: Emery, 1925b: 200.

**Subspecies of biroi:** Bolton, 1995b: 344; Dorow, 1995: 32.

**Subspecies of rufofemorata:** Kohout, 1998: 523 (by implication).

**atrocastanea.** *Polyrhachis (Myrmhopla) bicolor* var. *atrocastanea* Karavaiev, 1927e: 34 (w.q.m.) INDONESIA (Java).

**Subspecies of bicolor:** Karavaiev, 1928: 320; Bolton, 1995b: 344; Dorow, 1995: 49.

**atrociliata.** *Polyrhachis (Myrma) schistacea* st. *atrociliata* Santschi, 1913c: 314 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Also described as new by Santschi, 1914b: 141.]

Subspecies of *schistacea*: Stitz, 1916: 404; Wheeler, W.M. 1922a: 261, 1001; Menozzi, 1933a: 113.

Status as species: Santschi, 1933b: 108.

Junior synonym of *schistacea*: Bolton, 1973b: 318.

**atropos.** *Polyrhachis atropos* Smith, F. 1860b: 100, pl. 1, fig. 22 (w.) NEW GUINEA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 443; Emery, 1887a: 227; Dalla Torre, 1893: 259; Emery, 1896d: 380; Kohout & Taylor, 1990: 513; Bolton, 1995b: 344; Dorow, 1995: 27.

**Senior synonym of eucharis:** Kohout & Taylor, 1990: 513.

**atrovirens.** *Polyrhachis atrovirens* Emery, 1900d: 718, fig. 16 (w.q.) INDONESIA (Engano I.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 135.

**Status as species:** Viehmeyer, 1914a: 115; Wheeler, W.M. 1919e: 135; Bolton, 1995b: 344; Dorow, 1995: 56.

**aurata.** *Polyrhachis (Myrmhopla) bicolor* var. *aurata* Karavaiev, 1935a: 114 (w.) INDONESIA (Java).

**Subspecies of bicolor:** Bolton, 1995b: 344; Dorow, 1995: 49.

**aurea.** *Polyrhachis guerini* var. *aurea* Mayr, 1876: 74 (w.q.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.

**Subspecies of guerini:** Dalla Torre, 1893: 263; Emery, 1896d: 380; Stitz, 1911a: 379.

**Status as species:** Emery, 1897d: 584 (in key); Emery, 1898a: 229; Clark, 1928b: 170; Taylor & Brown, 1985: 132; Bolton, 1995b: 344; Dorow, 1995: 17.

Current subspecies: nominal plus *fiorii*.

***aureovestita***. *Polyrhachis (Myrmhopla) aureovestitus* Donisthorpe, 1937c: 274 (w.) NEW GUINEA.

**Status as species:** Bolton, 1975c: 4 (redescription); Kohout, 1987: 170; Bolton, 1995b: 344; Dorow, 1995: 58.

*aurichalceus*. *Polyrhachis aurichalceus* Mayr, 1862: 684 (w.) INDONESIA (Java).

Mayr, 1865: 43 (q.).

Status as species: Roger, 1863b: 7; Mayr, 1863: 443; Mayr, 1865: 43 (redescription); Mayr, 1867a: 54; Dalla Torre, 1893: 259; Emery, 1896d: 379.

Junior synonym of *zopyra*: Emery, 1925b: 204.

***auriformis***. *Polyrhachis (Chariomyrma) auriformis* Donisthorpe, 1943d: 462 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 17.

***aurinasis***. *Polyrhachis bicolor* var. *aurinasis* Forel, 1901h: 77 (w.) BORNEO.

Forel, 1911e: 296 (q.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 132.

**Subspecies of *bicolor*:** Wheeler, W.M. 1919e: 132; Stitz, 1932b: 734; Bolton, 1995b: 344; Dorow, 1995: 49.

***aurita***. *Polyrhachis aurita* Emery, 1911b: 538 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Viehmeyer, 1914b: 55 (in key); Bolton, 1995b: 344; Dorow, 1995: 17; Kohout, 1998: 510.

**Senior synonym of *longispina*, *schlaginhaufeni*:** Kohout, 1998: 510.

***aurora***. *Polyrhachis (Hagiomyrma) aurora* Kohout, 2013e: 506, figs. 1G, H (w.) AUSTRALIA.

*australiae*. *Polyrhachis connectens* var. *australiae* Emery, 1887a: 231 (w.) AUSTRALIA.

Combination in *P. (Myrma)*: Emery, 1925b: 202.

Junior synonym of *relucens*: Emery, 1893e: 228.

Subspecies of *relucens*: Taylor & Brown, 1985: 140.

Junior synonym of *andromache*: Emery, 1896d: 379; Kohout, 1988c: 431.

***australis***. *Polyrhachis australis* Mayr, 1870b: 945 (w.) AUSTRALIA.

Combination in *P. (Cyrtomyrma)*: Kohout & Taylor, 1990: 513.

Junior synonym of *levior*: Mayr, 1876: 71; Dalla Torre, 1893: 264; Emery, 1896d: 380; Taylor & Brown, 1985: 137.

**Status as species:** Kohout & Taylor, 1990: 513; Bolton, 1995b: 344; Dorow, 1995: 22; Kohout, 2000: 195; Kohout, 2006b: 93.

**Senior synonym of *nox*:** Kohout & Taylor, 1990: 513.

**Senior synonym of *doddi* (and its junior synonym *townsvillei*):** Kohout, 2000: 195.

***baca*.** *Polyrhachis (Myrma) baca* Sorger & Zettel, 2010: 32, figs. 1-3 (w.) PHILIPPINES (Luzon I.).

***baduri*.** *Polyrhachis (Cyrtomyrma) rastellata* var. *baduri* Donisthorpe, 1941h: 63 (w.q.) NEW GUINEA.

Subspecies of *rastellata*: Bolton, 1995b: 344.

Status as species: Dorow, 1995: 24.

Junior synonym of *euryala*: Kohout, 2009b: 45.

***bakana*.** *Polyrhachis bakana* Xu, 1998b: 244, figs. 7-10 (w.) CHINA.

***bakeri*.** *Polyrhachis (Campomyrma) bakeri* Viehmeyer, 1916b: 286, fig. 1 (w.) PHILIPPINES.

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 32.

***balli*.** *Polyrhachis (Pseudocyrtomyrma) revoili* st. *balli* Santschi, 1939c: 10 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *weissi*: Bolton, 1973b: 342.

***bamaga*.** *Polyrhachis bamaga* Kohout, 1990: 500, fig. 4 (w.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 60; Kohout, 2010: 200.

***banghaasi*.** *Polyrhachis (Myrmhopla) banghaasi* Viehmeyer, 1922: 219 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 56

***bankensis*.** *Polyrhachis furcata* var. *bankensis* Forel, 1911e: 297 (w.) INDONESIA (Bangka I.).

Subspecies of *furcata*: Bolton, 1995b: 344.

Junior synonym of *furcata*: Dorow, 1995: 54.

***barnardi*.** *Polyrhachis (Myrmhopla) barnardi* Clark, 1928a: 39, pl. 1, figs. 37, 38 (w.) AUSTRALIA.

Clark, 1930c: 14 (q.).

Status as species: Bolton, 1975c: 6 (redescription); Taylor & Brown, 1985: 132.

Junior synonym of *sexspinosa*: Kohout & Taylor, 1990: 519.

***barretti*.** *Polyrhachis (Hedomyrma) barretti* Clark, 1928b: 170, fig. 1 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 132; Bolton, 1995b: 344; Dorow, 1995: 27; Kohout, 2000: 201.

***barryi*.** *Polyrhachis barryi* Kohout, 2006b: 122, figs. 8C-D (w.) NEW GUINEA.

***basirufa*.** *Polyrhachis basirufa* Emery, 1900d: 715 (w.) INDONESIA (Mentawai I.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 47.

**batesi.** *Polyrhachis batesi* Forel, 1911e: 301 (w.) INDONESIA (Seram I.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 56; Kohout, 1998: 515.

**Senior synonym of *distincta*:** Kohout, 1998: 515.

**beauforti.** *Polyrhachis beauforti* Emery, 1911b: 538 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Viehmeyer, 1914b: 56 (in key); Bolton, 1995b: 344; Dorow, 1995: 18.

Current subspecies: nominal plus *punctinota*.

**beccarii.** *Polyrhachis beccarii* Mayr, 1872: 141 (w.) BORNEO.

Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 123.

**Status as species:** Emery, 1887a: 232; Dalla Torre, 1893: 259; Emery, 1896d: 379; Wheeler, W.M. 1919e: 123; Bolton, 1995b: 344; Dorow, 1995: 32.

**bedeloweryi.** *Polyrhachis (Aulacomyrma) bedeloweryi* Kohout, 2007a: 217, figs. 55, 58, 61 (w.) NEW GUINEA.

**bedoti.** *Polyrhachis bedoti* Forel, 1902h: 518 (q.) "probablement d'Australie ou de Nouvelle Guinée".

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Taylor & Brown, 1985: 132; Bolton, 1995b: 344; Dorow, 1995: 18.

**bellendenensis.** *Polyrhachis (Chariomyrma) hookeri* r. *obscura* var. *bellendenensis* Forel, 1915b: 109 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

**belli.** *Polyrhachis dives* subsp. *belli* Forel, 1912n: 74 (w.) INDIA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Subspecies of *dives*:** Bolton, 1995b: 344; Dorow, 1995: 52.

**bellicosa.** *Polyrhachis bellicosus* Smith, F. 1859a: 142 (w.) INDONESIA (Aru I.).

Hung, 1970: 7 (m.); Kohout, 1988b: 418 (q.); Wheeler, G.C. & Wheeler, J. 1990b: 762 (l).

**Subspecies of *bihamata*:** Mayr, 1862: 678.

Junior synonym of *bihamata*: Roger, 1863b: 6.

**Status as species:** Mayr, 1863: 443; Mayr, 1867a: 50 (redescription); Mayr, 1872: 140; Emery, 1887a: 237; Emery, 1888a: 530; Forel, 1893c: 30; Dalla Torre, 1893: 259; Bingham, 1903: 387; Stitz, 1911a: 381; Stitz, 1912: 513; Viehmeyer, 1916a: 166; Wheeler, W.M. 1919e: 121; Stitz, 1925: 129; Karavaiev, 1927e: 12; Menozzi, 1930a: 5; Hung, 1970: 5 (redescription); Taylor & Brown, 1985: 132; Kohout, 1988b: 418; Bolton, 1995b: 344; Dorow, 1995: 64; Kohout, 2012a: 55 (redescription); Kohout, 2014: 6.

**Senior synonym of *crudelis*:** Hung, 1970: 5.

*benguelensis*. *Polyrhachis (Myrma) schistacea* st. *atrociliata* var. *benguelensis* Santschi, 1913c: 314 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *schistacea* by Bolton, 1973b: 318.

*bequaerti*. *Polyrhachis (Myrma) bequaerti* Wheeler, W.M. 1922a: 267, fig. 76 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1923e: 294 (q.).

Junior synonym of *fissa*: Bolton, 1973b: 304.

*bicolor*. *Polyrhachis bicolor* Smith, F. 1858b: 65 (q.) MYANMAR.

Mayr, 1862: 681 (w.).

Combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 167.

**Status as species:** Mayr, 1862: 681; Roger, 1863b: 7; Mayr, 1863: 443; Mayr, 1867a: 48 (redescription); Mayr, 1872: 139; Forel, 1879a: 122; Emery, 1887a: 237; Emery, 1889b: 519; Forel, 1893c: 34; Dalla Torre, 1893: 259; Emery, 1896d: 381; Bingham, 1903: 395; Viehmeyer, 1916a: 167; Wheeler, W.M. 1919e: 131; Wheeler, W.M. 1924b: 254; Stitz, 1925: 131; Mukerjee & Ribeiro, 1925: 209; Karavaiev, 1927e: 34; Clark, 1928a: 40; Karavaiev, 1928: 320; Karavaiev, 1930a: 212; Karavaiev, 1935a: 114; Wang, C. & Wu, 1991: 597 (in key); Bolton, 1995b: 344; Wu, J. & Wang, 1995: 164; Dorow, 1995: 49; Kohout, 1998: 515; Kohout, 2008a: 294; Kohout, 2010: 173 (redescription).

**Senior synonym of *concolor*:** Kohout, 1998: 515.

Current subspecies: nominal plus *atrocastanea*, *aurata*, *aurinasis*, *brachyacantha*, *comata*, *erecta*, *exflavicornis*, *fumata*, *weyeri*.

*bicolor*. *Polyrhachis (Hedomyrma) bicolor* Karavaiev, 1927e: 21, fig. 11 (w.) INDONESIA (Ambon I.).

[Junior primary homonym of *Polyrhachis bicolor* Smith, F. 1858b: 65.]

**Replacement name:** *Polyrhachis (Hedomyrma) indocilis* Santschi, 1928h: 139.

*bidentata*. *Polyrhachis biroi* var. *bidentata* Stitz, 1912: 512 (w.) NEW GUINEA.

Combination in *P. (Myrma)*: Emery, 1925b: 200.

Subspecies of *biroi*: Bolton, 1995b: 344; Dorow, 1995: 32.

Junior synonym of *rufofemorata*: Kohout, 1998: 523.

*bihamata*. *Formica bihamata* Drury, 1773: 73, pl. 38, figs. 7, 8 (w.) MADAGASCAR (Johanna I.).

[Note: type-locality in error: Bolton, 1973b: 352.]

Mayr, 1872: 139 (q.); Donisthorpe, 1942b: 70 (m.); Wheeler, G.C. & Wheeler, J. 1990b: 763 (l.).

Combination in *Polyrhachis*: Smith, F. 1857a: 59.



**Status as species:** Fabricius, 1775: 394; Fabricius, 1782: 493; Christ, 1791: 509; Olivier, 1792: 499; Latreille, 1802c: 127; Fabricius, 1804: 411; Smith, F. 1857a: 59; Mayr, 1862: 677; Roger, 1863b: 6; Mayr, 1863: 443; Mayr, 1867a: 50 (redescription); Mayr, 1872: 139; Mayr, 1876: 71; Forel, 1879a: 122; Emery, 1887a: 237; André, 1887: 286 (in key); Emery, 1888a: 530; André, 1892b: 47; Forel, 1893c: 31; Dalla Torre, 1893: 259; Emery, 1896d: 380; Bingham, 1903: 386; Wheeler, W.M. 1919e: 121; Stitz, 1925: 129; Karavaiev, 1927e: 12; Menozzi, 1932d: 9; Donisthorpe, 1942b: 70; Hung, 1970: 16 (redescription); Bolton, 1995b: 344; Dorow, 1995: 64; Kohout, 1998: 508; Kohout, 2014: 10.

**Senior synonym of *affinis*** Le Guillou: Mayr, 1872: 139; Dalla Torre, 1893: 259; Emery, 1896d: 380.

**Senior synonym of *minor*** Karavaiev, *perplexa*, *tonsilis*: Hung, 1970: 16; Kohout, 1998: 508.

*biloba*. *Polyrhachis biloba* Forel, 1911a: 58 (w.) BORNEO.

Junior synonym of *equina*: Wheeler, W.M. 1919e: 122.

***binghamii***. *Polyrhachis binghamii* Forel, 1893c: 25 (diagnosis in key) (w.) MYANMAR.

Forel, 1893c: 33 (q.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

**Status as species:** Bingham, 1903: 399; Bolton, 1995b: 344; Dorow, 1995: 55.

*biroi*. *Polyrhachis biroi* Forel, 1907a: 40 (w.) INDONESIA (Ambon I.).

Combination in *P. (Myrma)*: Emery, 1925b: 200.

Status as species: Stitz, 1911a: 377; Bolton, 1995b: 344; Dorow, 1995: 32.

Junior synonym of *rufofemorata*: Kohout, 1998: 523.

***bismarckensis***. *Polyrhachis mucronata* var. *bismarckensis* Forel, 1901b: 33 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.

**Subspecies of *mucronata*:** Bolton, 1995b: 344; Dorow, 1995: 57.

**Status as species:** Kohout, 1998: 515.

*bismarckensis*. *Polyrhachis (Myrma) conops* var. *bismarckensis* Karavaiev, 1927e: 46 (w.) NEW GUINEA (Bismarck Archipelago).

[Junior primary homonym of *Polyrhachis mucronata* var. *bismarckensis* Forel, 1901b: 33.]

**Replacement name:** *Polyrhachis (Myrma) conops* var. *stitzi* Santschi, 1928h: 139.

***bispinosa***. *Polyrhachis bispinosa* Kohout, 2013d: 95, figs. 1A, B, E, F (w.) AUSTRALIA.

***boettcheri***. *Polyrhachis (Myrmhopla) hippomanes* r. *boettcheri* Stitz, 1925: 131 (w.) PHILIPPINES.

**Subspecies of *hippomanes*:** Bolton, 1995b: 344; Dorow, 1995: 56.

***bohemia***. *Polyrhachis (Hagiomyrma) bohemia* Kohout, 2013e: 552, figs. 11A, B (w.q.) AUSTRALIA.

**boltoni.** *Polyrhachis (Hemioptica) boltoni* Dorow & Kohout, 1995: 96, fig. 1 (w.q.) WEST MALAYSIA.

**bosi.** *Polyrhachis bosi* Kohout, 2008a: 265, figs. 2A-B, 6A (w.) INDONESIA (Sulawesi).

**bouvieri.** *Polyrhachis (Myrmatopa) bouvieri* Santschi, 1928g: 250, fig. D (q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 43.

**brachyacantha.** *Polyrhachis bicolor* var. *brachyacantha* Karavaiev, 1935a: 114 (w.) CAMBODIA.

**Subspecies of *bicolor*:** Bolton, 1995b: 344; Dorow, 1995: 49.

**brachyspina.** *Polyrhachis brachyspina* Kohout, 2008a: 268, figs. 2C-D (w.) INDONESIA (Sulawesi).

**braxa.** *Polyrhachis braxa* Bolton, 1973b: 333, figs. 50, 56 (w.) GHANA.

**Status as species:** Bolton, 1995b: 344; Dorow, 1995: 32; Rigato, 2016: 8 (in key).

**brendelli.** *Polyrhachis brendelli* Kohout, 2008a: 269, figs. 2E-F (w.) INDONESIA (Sulawesi).

**breviata.** *Polyrhachis (Aulacomyrma) breviata* Kohout, 2007a: 219, figs. 56, 59, 62 (w.) NEW GUINEA.

**brevicorpa.** *Polyrhachis (Cyrtomyrma) brevicorpa* Xu, 2002b: 528, figs. 34-37 (w.) CHINA.

**brevinoda.** *Polyrhachis brevinoda* Kohout, 2006b: 94, figs. 1B, F-G (w.q.m.) AUSTRALIA.

**breviorspinosa.** *Polyrhachis (Myrma) relucens* var. *breviorspinosa* Donisthorpe, 1947d: 194 (w.) NEW GUINEA.

**Subspecies of *relucens*:** Bolton, 1995b: 344; Dorow, 1995: 38.

**Status as species:** Kohout, 2012a: 27.

**brevipilosa.** *Polyrhachis brevipilosa* Rigato, 2016: 11, figs. 1a-c (w.) GABON.

**brisbanensis.** *Polyrhachis (Hagiomyrma) brisbanensis* Kohout, 2013e: 508, figs. 2A, B (w.q.m.) AUSTRALIA.

**browni.** *Polyrhachis browni* Kohout, 2008a: 270, figs. 2G-H (w.) INDONESIA (Sulawesi).

**bruehli.** *Polyrhachis bruehli* Kohout, 2006b: 111, figs. 6C-D (w.) BORNEO.

**brunneipes.** *Polyrhachis (Myrma) labella* var. *brunneipes* Wheeler, W.M. 1934a: 179 (w.) SOLOMON IS.

**Subspecies of *labella*:** Bolton, 1995b: 345; Dorow, 1995: 35.

**brunneogaster.** *Polyrhachis (Myrmotherinx) textor* var. *brunneogaster* Donisthorpe, 1937a: 626 (w.) INDIA (Nicobar Is).

**Subspecies of *textor*:** Bolton, 1995b: 345; Dorow, 1995: 62.

**bruta.** *Polyrhachis militaris* st. *bruta* Santschi, 1912b: 166 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1924b: 223 (w.).

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 998.

Subspecies of *militaris*: Wheeler, W.M. 1922a: 998.

Junior synonym of *militaris*: Bolton, 1973b: 313.

**brutella.** *Polyrhachis (Hagiomyrma) brutella* Kohout, 2013e: 509, figs. 2C, D (w.q.m.) AUSTRALIA.

*bryanti.* *Polyrhachis (Myrma) bryanti* Donisthorpe, 1942e: 707 (w.) BORNEO.

Junior synonym of *inermis*: Bolton, 1974b: 176.

*bubalus.* *Polyrhachis (Myrmhopla) bubalus* Stitz, 1925: 129, fig. 8 (w.) PHILIPPINES.

Status as species: Bolton, 1995b: 345.

Junior synonym of *pellita*: Dorow, 1995: 47.

**bubastes.** *Polyrhachis bubastes* Smith, F. 1863: 15 (w.q.) NEW GUINEA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.

**Status as species:** Emery, 1887a: 229; Dalla Torre, 1893: 260; Emery, 1896d: 381; Emery, 1897d: 591; Emery, 1898a: 230; Bolton, 1975c: 6 (redescription); Bolton, 1995b: 345; Dorow, 1995: 59.

**Senior synonym of** *arcispina*, *kellyi*, *rugousissima*, *variolosa*, *waigiouensis*: Bolton, 1975c: 6.

**bugnioni.** *Polyrhachis (Hemioptica) bugnioni* Forel, 1908a: 11, pl. 1 (w.q.) SRI LANKA.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 29; Dorow & Kohout, 1995: 98.

**burmanensis.** *Polyrhachis (Cyrtomyrma) burmanensis* Donisthorpe, 1938c: 257, fig. 8 (w.) MYANMAR.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 22; Xu, 2002b: 523 (in key).

**burwelli.** *Polyrhachis (Hagiomyrma) burwelli* Kohout, 2013e: 511, figs. 2E, F (w.) AUSTRALIA.

**busiris.** *Polyrhachis busiris* Smith, F. 1860b: 98, pl. 1, fig. 15 (w.) NEW GUINEA.

Junior synonym of *rastellata*: Mayr, 1862: 688; Roger, 1863b: 6, 43; Mayr, 1863: 446; Mayr, 1872: 138; Mayr, 1876: 70; Forel, 1893c: 30; Emery, 1896d: 380; Emery, 1900d: 720; Bolton, 1995b: 345.

**Status as species:** Kohout, 2009b: 42 (redescription).

**caeciliae.** *Polyrhachis caeciliae* Forel, 1912n: 76 (w.) INDONESIA (Sumatra).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 47; Kohout, 1998: 516.

**Senior synonym of** *punctata*: Kohout, 1998: 517.

*cafrorum.* *Polyrhachis militaris* r. *cafrorum* Forel, 1879a: 120 (w.q.m.) SOUTH AFRICA.

Status as species: Emery, 1892a: 122.

Subspecies of *militaris*: André, 1887: 287 (in key); Dalla Torre, 1893: 260.

Junior synonym of *rugulosus*: Mayr, 1893: 197; Forel, 1894b: 72; Emery, 1896d: 379.

*calabarica.* *Polyrhachis militaris* var. *calabarica* Forel, 1907a: 38 (w.) NIGERIA.

Subspecies of *militaris*: Wheeler, W.M. 1922a: 998; Bernard, 1953b: 264.

Junior synonym of *militaris*: Bolton, 1973b: 313.

**caligata.** *Polyrhachis caligata* Emery, 1895k: 482 (w.q.) MYANMAR.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.

**Status as species:** Emery, 1896d: 381.

Junior synonym of *tibialis*: Forel, 1895e: 457; Bingham, 1903: 397.

**Subspecies of *tibialis*:** Emery, 1900d: 717 (footnote); Emery, 1925b: 196; Bolton, 1995b: 345; Dorow, 1995: 48.

**callima.** *Polyrhachis (Hagiomyrma) callima* Kohout, 2013e: 513, figs. 2G, H (w.q.m.) AUSTRALIA.

**calliope.** *Polyrhachis calliope* Emery, 1900c: 335 (w.) NEW GUINEA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 27.

**calypso.** *Polyrhachis spinosa* subsp. *calypso* Forel, 1911d: 394 (w.) INDONESIA (Sumatra).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.

**Status as species:** Bolton, 1975c: 7 (redescription); Kohout, 1987: 170; Bolton, 1995b: 345; Dorow, 1995: 59.

**Senior synonym of *capra, malaccana*:** Bolton, 1975c: 7.

**campbelli.** *Polyrhachis (Hedomyrma) santschii* subsp. *campbelli* Mann, 1919: 376 (w.) SOLOMON IS.

**Subspecies of *santschii*:** Bolton, 1995b: 345; Dorow, 1995: 28.

**Status as species:** Kohout, 1998: 513.

**capeyorkensis.** *Polyrhachis (Hagiomyrma) capeyorkensis* Kohout, 2013e: 554, figs. 11C, D (w.) AUSTRALIA.

**capillata.** *Polyrhachis capillata* Kohout, 2013d: 96, figs. 1C, D, G, H (w.) AUSTRALIA.

**capra.** *Polyrhachis (Myrmhopla) capra* Karavaiev, 1927e: 27, fig. 14 (w.) INDONESIA (Java).

Junior synonym of *calypso*: Bolton, 1975c: 7.

**captiva.** *Polyrhachis captiva* Kohout, 2013d: 97, figs. 2A, B, E, F (w.) AUSTRALIA.

**carbonaria.** *Polyrhachis carbonarius* Smith, F. 1857a: 60 (w.) WEST MALAYSIA.

Combination in *P. (Aulacomyrma)*: Donisthorpe, 1932c: 445;

combination in *P. (Myrma)*: Dorow, 1995: 32.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 444; Forel, 1893c: 35; Dalla Torre, 1893: 260; Kohout, 1998: 526; Bolton, 1995b: 345; Dorow, 1995: 32.

**Senior synonym of *dentulata, subcarinata*:** Kohout, 1998: 526.

**carinata.** *Formica carinata* Fabricius, 1804: 413 (w.) NEW CALEDONIA.

Combination in *Polyrhachis*: Smith, F. 1857a: 59;

unplaced to subgenus: Emery, 1925b: 209;

combination in *P. (Myrma)*: Dorow, 1995: 32.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 220; Roger, 1863b: 9; Mayr, 1863: 444; Dalla Torre, 1893: 260; Bolton, 1995b: 345; Dorow, 1995: 32.

*carinatus.* *Polyrhachis carinatus* Smith, F. 1858b: 71, pl. 4, figs. 48, 49 (w.) SOUTH AFRICA.

[**Junior secondary homonym** of *Formica carinata* Fabricius, 1804: 413.]

Junior synonym of *militaris*: Roger, 1863b: 6.

Status as species: Emery, 1896d: 379.

Senior synonym of *rugulosus*: Emery, 1896d: 379.

**Replacement name:** *Polyrhachis rugulosus* Mayr, 1862: 685.

[Note: *rugulosus* oldest junior synonym of *carinatus* Smith, F. (synonymy by Emery, 1896d: 379); hence *rugulosus* first available replacement name (Bolton, 1995b: 345).]

**castanea.** *Polyrhachis (Myrmotherinax) thrinax* var. *castanea* Stitz, 1925: 136 (w.) PHILIPPINES.

**Subspecies of** *thrinax*: Bolton, 1995b: 345; Dorow, 1995: 63.

**Senior synonym of** *castanella*: Donisthorpe, 1943e: 116.

**castaneiventris.** *Polyrhachis castaneiventris* Smith, F. 1858b: 67 (q.) BORNEO.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 197;

unplaced to subgenus: Wheeler, W.M. 1919e: 137; Dorow, 1995: 65.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Dalla Torre, 1893: 260; Wheeler, W.M. 1919e: 137; Bolton, 1995b: 345; Dorow, 1995: 65.

*castanella.* *Polyrhachis (Myrmotherinax) thrinax* var. *castanella* Santschi, 1928h: 140.

Unnecessary replacement name for *castanea*, Stitz, 1925: 136.

Junior synonym of *castanea*: Donisthorpe, 1943e: 116.

*cataulacoidea.* *Polyrhachis cataulacoidea* Stitz, 1911a: 377, fig. 23 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

Status as species: Taylor & Brown, 1985: 133.

Junior synonym of *hookeri*: Kohout, 1994a: 136.

**caulomma.** *Polyrhachis caulomma* Viehmeyer, 1914b: 57, fig. 12 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 18; Kohout, 1998: 511.

**Senior synonym of *parallela*:** Kohout, 1998: 511.

***cedarensis*.** *Polyrhachis (Campomyrma) leae* r. *cedarensis* Forel, 1915b: 114 (w.q.) AUSTRALIA.

**Subspecies of *leae*:** Taylor & Brown, 1985: 137; Dorow, 1995: 15.

**Status as species:** Taylor, 1989a: 27; Kohout & Taylor, 1990: 511; Bolton, 1995b: 345; Kohout, 2000: 188.

***celebensis*.** *Polyrhachis rastellata* var. *celebensis* Viehmeyer, 1913: 155 (w.) INDONESIA (Sulawesi).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Subspecies of *rastellata*:** Viehmeyer, 1914b: 51 (in key); Bolton, 1995b: 345;.

**Status as species:** Dorow, 1995: 24; Kohout, 2006b: 90; Kohout, 2008a: 261.

***cephalotes*.** *Polyrhachis cephalotes* Emery, 1893e: 199, pl. 8, fig. 6 (w.) INDONESIA (Sumatra).

Forel, 1913e: 665 (q.m.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 132.

**Status as species:** Wheeler, W.M. 1919e: 132; Bolton, 1995b: 345; Dorow, 1995: 50.

***ceramensis*.** *Polyrhachis ceramensis* Mayr, 1883: 246 (w.) INDONESIA (Seram I.).

Combination in *P. (Myrma)*: Emery, 1925b: 200.

**Status as species:** Dalla Torre, 1893: 260; Bolton, 1995b: 345; Dorow, 1995: 32.

***ceylonensis*.** *Polyrhachis hippomanes* subsp. *ceylonensis* Emery, 1893f: 254 (w.q.) SRI LANKA.

Combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 166.

**Status as species:** Bingham, 1903: 400.

**Subspecies of *hippomanes*:** Forel, 1893c: 31; Emery, 1896d: 381; Viehmeyer, 1916a: 166; Bolton, 1995b: 345; Dorow, 1995: 56.

*ceylonensis*. *Polyrhachis (Cyrtomyrma) rastellata* var. *ceylonensis* Donisthorpe, 1938c: 256 (w.) SRI LANKA.

[Unresolved junior primary homonym of *Polyrhachis hippomanes* subsp. *ceylonensis* Emery, 1893f: 254 (Bolton, 1995b: 345).]

Subspecies of *rastellata*: Bolton, 1995b: 345.

Junior synonym of *rastellata*: Dorow, 1995: 24.

***chaita*.** *Polyrhachis chaita* Kohout, 2008a: 283, figs. 7A-B (w.q.) INDONESIA (Sulawesi).

***chalchas*.** *Polyrhachis chalchas* Forel, 1907h: 307 (w.q.) AUSTRALIA.

Combination in *P. (Hagiomyrma)*: Forel, 1915b: 108.

Status as species: Taylor & Brown, 1985: 133.

Junior synonym of *ammonoeides*: Kohout, 1994a: 135.

**chalybea.** *Polyrhachis chalybeus* Smith, F. 1857a: 61 (w.) SINGAPORE.

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 131.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 444; Mayr, 1872: 139; Mayr, 1886c: 356; André, 1892b: 47; Forel, 1893c: 31; Dalla Torre, 1893: 260; Bingham, 1903: 397; Wheeler, W.M. 1919e: 131; Bolton, 1995b: 345; Dorow, 1995: 55.

**Senior synonym of *sappho*:** Dorow, 1995: 55.

**chaonia.** *Polyrhachis chaonia* Smith, F. 1861b: 42, pl. 1, fig. 18 (q.) INDONESIA (Halmahera I.).

Combination in *P. (Myrma)*: Emery, 1925b: 200.

Status as species: Roger, 1863b: 8; Mayr, 1863: 444; Dalla Torre, 1893: 260.

Junior synonym of *ithona*: Bolton, 1974b: 177.

Junior synonym of *andromache*: Dorow, 1995: 31.

**chapmani.** *Polyrhachis chapmani* Kohout, 2006d: 157, figs 2, 5, 8 (w.q.m.) PHILIPPINES (Negros I.).

**charaxa.** *Polyrhachis charaxus* Smith, F. 1860b: 98, pl. 1, fig. 14 (w.) INDONESIA (Batjan I.).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Mayr, 1867a: 51 (redescription); Dalla Torre, 1893: 260; Bolton, 1995b: 345; Dorow, 1995: 43.

**charpillioni.** *Polyrhachis textor* var. *charpillioni* Forel, 1911d: 392 (q.) INDONESIA (Sumatra).

Combination in *P. (Myrmotherinx)*: Emery, 1925b: 183.

**Subspecies of *textor*:** Bolton, 1995b: 345; Dorow, 1995: 63.

**chartifex.** *Polyrhachis chartifex* Emery, 1900c: 334 (w.q.) NEW GUINEA.

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 43.

**cheesmanae.** *Polyrhachis (Evelyna) cheesmanae* Donisthorpe, 1937c: 273, figs. 1-3 (q.) NEW GUINEA.

Combination in *P. (Myrmotherinx)*: Bolton, 1995b: 345.

**Status as species:** Bolton, 1995b: 345; Dorow, 1995: 62.

[Note: Dorow, 1995: 62, has confused Donisthorpe's two *cheesmanae* names.]

**cheesmanae.** *Polyrhachis (Campomyrma) cheesmanae* Donisthorpe, 1943d: 459 (q.) NEW GUINEA.

[Junior primary homonym of *Polyrhachis (Evelyna) cheesmanae* Donisthorpe, 1937c: 273.]

**Replacement name:** *Polyrhachis horacei* Hung, 1967a: 201.

**chlorizans.** *Polyrhachis creusa* var. *chlorizans* Forel, 1901b: 30 (w.q.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.



Junior synonym of *creusa*: Kohout & Taylor, 1990: 514.

**chrysophanes.** *Polyrhachis acantha* var. *chrysophanes* Emery, 1900d: 718 (w.) INDONESIA (Tanimbar Is).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Subspecies of *saevissima***: Bolton, 1995b: 345; Dorow, 1995: 48.

*chrysothorax.* *Polyrhachis (Hedomyrma) chrysothorax* Viehmeyer, 1925b: 148 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974a: 62 (l.).

Status as species: Taylor & Brown, 1985: 133.

Junior synonym of *ornata*: Kohout, 1988c: 435.

**cincta.** *Polyrhachis dahli* var. *cincta* Viehmeyer, 1913: 149 (w.) INDONESIA (Sulawesi) (in copal).

Combination in *P. (Myrmotherinax)*: Emery, 1925b: 183.

**Subspecies of *dahlii***: Bolton, 1995b: 345; Dorow, 1995: 62.

**Status as species**: Kohout, 1998: 510; Kohout, 2008a: 314.

**cingula.** *Polyrhachis (Chariomyrma) cingula* Donisthorpe, 1947c: 590 (w.q.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 345; Dorow, 1995: 18.

**circumdata.** *Polyrhachis circumdata* Viehmeyer, 1913: 152, fig. (w.q.) INDONESIA (Sulawesi) (in copal).

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Subspecies of *atropos***: Viehmeyer, 1914b: 52; Bolton, 1995b: 345; Dorow, 1995: 27.

**Status as species**: Kohout, 1998: 514; Kohout, 2008a: 263.

**circumflexa.** *Polyrhachis hostilis* var. *circumflexa* Santschi, 1916d: 243.

**Replacement name for *arcuata*** Stitz, 1911a: 378. [Junior secondary homonym of *Formica arcuata* Le Guillou, 1842: 315.]

**Subspecies of *hostilis***: Bolton, 1995b: 345; Dorow, 1995: 19.

*clariseta.* *Polyrhachis nigriseta* var. *clariseta* Santschi, 1910c: 400 (w.) CONGO.

Combination in *P. (Myrma)*: Santschi, 1914b: 140.

Junior synonym of *gagates*: Bolton, 1973b: 305.

**clarkei.** *Polyrhachis clarkei* Donisthorpe, 1949b: 502 (q.) NEW GUINEA.

Combination in *P. (Myrmotherinax)*: Dorow, 1995: 62.

**Status as species**: Bolton, 1995b: 345; Dorow, 1995: 62.

**clarki.** *Polyrhachis (Hagiomyrma) clarki* Kohout, 2013e: 533, figs. 6E, F (w.) AUSTRALIA.

**cleopatra.** *Polyrhachis cleopatra* Forel, 1902h: 513 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Status as species:** Taylor & Brown, 1985: 133; Bolton, 1995b: 345; Dorow, 1995: 27; Kohout, 2000: 201.

**cleophanes.** *Polyrhachis cleophanes* Smith, F. 1861b: 41, pl. 1, fig. 14 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 444; Mayr, 1867a: 45 (redescription); Dalla Torre, 1893: 260; Bolton, 1995b: 345; Dorow, 1995: 50; Kohout, 2008a: 295.

**Senior synonym of *vibidia*:** Forel, 1911e: 299.

**clio.** *Polyrhachis clio* Forel, 1902h: 515 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Status as species:** Taylor & Brown, 1985: 133; Bolton, 1995b: 345; Dorow, 1995: 27; Kohout, 2000: 201.

**clotho.** *Polyrhachis clotho* Forel, 1902h: 525 (w.) AUSTRALIA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195;

combination in *P. (Hedomyrma)*: Kohout & Taylor, 1990: 512.

**Status as species:** Taylor & Brown, 1985: 133; Bolton, 1995b: 345; Dorow, 1995: 27; Kohout, 2000: 201.

**clypeatus.** *Polyrhachis clypeatus* Mayr, 1862: 683 (q.) SRI LANKA.

[Misspelled as *clipeata* by Roger, 1863b: 7.]

Combination in *P. (Campomyrma)*: Wheeler, W.M. 1911c: 860.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Mayr, 1865: 42 (redescription); Forel, 1893c: 29; Dalla Torre, 1893: 260; Emery, 1901f: 122; Bingham, 1903: 411; Mukerjee, 1934: 11.

Senior synonym of *indica*: Emery, 1893f: 254; Dalla Torre, 1893: 260; Forel, 1893c: 29.

Junior synonym of *exercita*: Donisthorpe, 1932b: 575.

**cnemidata.** *Polyrhachis gracilis* var. *cnemidata* Emery, 1900d: 710 (w.q.) INDONESIA (Mentawai I.).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Subspecies of *schang*:** Emery, 1925b: 181; Bolton, 1995b: 345; Dorow, 1995: 44.

**coerulescens.** *Polyrhachis coerulescens* Emery, 1897d: 588 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Viehmeyer, 1914b: 56 (in key); Bolton, 1995b: 346; Dorow, 1995: 18.

Current subspecies: nominal plus *nigronitens*, *strigifrons*.

**cognata.** *Polyrhachis cognata* Kohout, 2008a: 276, figs. 5A-B (w.) INDONESIA (Sulawesi).

**comata.** *Polyrhachis bicolor* subsp. *comata* Emery, 1911b: 538 (w.) NEW GUINEA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Subspecies of *bicolor***: Bolton, 1995b: 346; Dorow, 1995: 49.

*comata*. *Polyrhachis comata* Crawley, 1915b: 237 (w.) AUSTRALIA.

[Junior primary homonym of *Polyrhachis bicolor* subsp. *comata* Emery, 1911b: 538.]

**Replacement name**: *Polyrhachis crawleyella* Santschi, 1916d: 243.

**completa**. *Polyrhachis (Myrmhopla) tibialis* var. *completa* Santschi, 1928h: 135 (w.) INDONESIA (Sumatra).

**Subspecies of *tibialis***: Bolton, 1995b: 346; Dorow, 1995: 48.

**compressicornis**. *Polyrhachis compressicornis* Smith, F. 1860a: 69 (w.q.) INDONESIA (Sulawesi).

Combination in *P. (Myrma)*: Emery, 1925b: 200.

**Status as species**: Roger, 1863b: 8; Mayr, 1863: 444; Mayr, 1879: 656; Dalla Torre, 1893: 260; Bolton, 1995b: 346; Dorow, 1995: 32; Kohout, 2008a: 271.

**concava**. *Polyrhachis concava* André, 1889: 218 (w.) SIERRA LEONE.

André, 1892a: 45 (q.).

Combination in *P. (Myrma)*: Forel, 1916: 448.

**Status as species**: André, 1892a: 45; Dalla Torre, 1893: 260; Mayr, 1895: 154; Stitz, 1910: 149; Wheeler, W.M. 1922a: 265, 993; Menozzi, 1942: 181; Bernard, 1953b: 264; Bolton, 1973b: 299 (redescription); Bolton, 1995b: 346; Dorow, 1995: 32; Rigato, 2016: 9 (in key).

**conciliata**. *Polyrhachis (Hagiomyrma) conciliata* Kohout, 2013e: 514, figs. 3A, B (w.q.) AUSTRALIA.

*conclusa*. *Polyrhachis restituta* var. *conclusa* Viehmeyer, 1913: 151, fig. (w.) INDONESIA (Sulawesi) (in copal).

Combination in *P. (Myrma)*: Emery, 1925b: 202.

Subspecies of *restituta*: Bolton, 1995b: 346; Dorow, 1995: 38.

Junior synonym of *decipiens*: Kohout, 1998: 521.

**concolor**. *Polyrhachis bicolor* var. *concolor* Forel, 1910d: 129 (w.q.m.) PHILIPPINES.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

Subspecies of *bicolor*: Bolton, 1995b: 346; Dorow, 1995: 49.

Junior synonym of *bicolor*: Kohout, 1998: 515.

**conduensis**. *Polyrhachis (Myrma) revoili* var. *conduensis* Forel, 1915c: 351 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 207.

Subspecies of *revoili*: Wheeler, W.M. 1922a: 1000; Santschi, 1939c: 12.

Junior synonym of *weissi*: Bolton, 1973b: 342.

*confinis*. *Polyrhachis achilles* var. *confinis* Forel, 1912n: 76 (w.q.) INDONESIA (Sumatra).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.

Junior synonym of *hector*: Bolton, 1974b: 174.

Junior synonym of *abdominalis*: Dorow, 1995: 54.

**congener**. *Polyrhachis (Cyrtomyrma) rastellata* var. *congener* Santschi, 1928h: 135, fig. 2b (w.) INDONESIA (Sumatra).

[*P. (Cyrtomyrma) rastellata* v. *congener* Santschi, 1928g: 253. *Nomen nudum*.]

**Subspecies of** *rastellata*: Menozzi, 1930a: 5; Bolton, 1995b: 346; Dorow, 1995: 24.

*congolensis*. *Polyrhachis gagates* var. *congolensis* Santschi, 1910c: 399 (w.) CONGO.

Combination in *P. (Myrma)*: Santschi, 1914b: 139.

Subspecies of *gagates*: Santschi, 1914b: 139.

Subspecies of *schistacea*: Forel, 1913h: 357; Wheeler, W.M. 1922a: 1001.

Senior synonym of *indefinita*: Santschi, 1924b: 224.

Junior synonym of *gagates*: Bolton, 1973b: 305.

*connectens*. *Polyrhachis connectens* Emery, 1887a: 230, pl. 4, fig. 19 (w.) NEW GUINEA.

Subspecies of *relucens*: Dalla Torre, 1893: 267; Emery, 1896d: 379.

Junior synonym of *andromache*: Emery, 1897d: 580.

*conophthalma*. *Polyrhachis nigropilosa* var. *conophthalma* Emery, 1900d: 713 (w.) INDONESIA (Sumatra).

Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 124.

Subspecies of *nigropilosa*: Wheeler, W.M. 1919e: 124; Menozzi, 1926e: 99; Bolton, 1995b: 346; Dorow, 1995: 37.

Junior synonym of *nigropilosa*: Kohout, 1998: 522.

**conops**. *Polyrhachis conops* Forel, 1901b: 28 (w.q.m.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Myrma)*: Emery, 1925b: 200.

**Status as species**: Karavaiev, 1927e: 45; Bolton, 1995b: 346; Dorow, 1995: 32; Kohout, 1998: 519; Kohout, 2013a: 19.

*conradti*. *Polyrhachis (Pseudocyrtomyrma) lanuginosa* st. *conradti* Santschi, 1923e: 293.

Replacement name for *Polyrhachis (Pseudocyrtomyrma) lanuginosa* subsp. *santschii* Emery, 1921e: 24. [Junior primary homonym of *Polyrhachis (Hedomyrma) santschi* Mann, 1919: 375.]

Junior synonym of *lanuginosa*: Bolton, 1973b: 335.

**consimilis**. *Polyrhachis consimilis* Smith, F. 1858b: 73, pl. 4, figs. 30, 31 (w.) SIERRA LEONE.

[Note: type-locality AUSTRALIA, not Sierra Leone as originally indicated; see Bolton, 1973b: 352; Kohout, 1988c: 432.]

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 994;

combination in *P. (Hagiomyrma)*: Emery, 1925b: 185;

combination in *P. (Hedomyrma)*: Kohout & Taylor, 1990: 512.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 444; Mayr, 1886c: 357; André, 1887: 286 (in key); Dalla Torre, 1893: 260; Wheeler, W.M. 1922a: 994; Kohout, 1988c: 431; Bolton, 1995b: 346; Dorow, 1995: 27.

**conspicua.** *Polyrhachis conspicua* Kohout, 2006b: 123, figs. 8E-F (w.) NEW GUINEA.

**constricta.** *Polyrhachis constricta* Emery, 1897d: 584 (footnote), pl. 1, fig. 21 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Status as species:** Taylor & Brown, 1985: 133; Bolton, 1995b: 346; Dorow, 1995: 18; Kohout, 2000: 190.

**constructor.** *Polyrhachis constructor* Smith, F. 1857a: 60 (q.) BORNEO.

[Unjustified emendation of spelling to *constructrix* by Schulz, 1906: 156.]

Combination in *P. (Myrmatopa)*: Donisthorpe, 1932c: 445;

unplaced to subgenus: Wheeler, W.M. 1919e: 137; Dorow, 1995: 65.

**Status as species:** Mayr, 1886c: 357; Dalla Torre, 1893: 260; Wheeler, W.M. 1919e: 137; Bolton, 1995b: 346; Dorow, 1995: 65.

*constructor.* *Polyrhachis constructor* Smith, F. 1858b: 68, pl. 4, fig. 23 (q.) BORNEO.

[**Junior primary homonym** of *Polyrhachis constructor* Smith, 1857a: 60.]

Status as species: Roger, 1863b: 7; Mayr, 1863: 444.

**Replacement name:** *Polyrhachis (Myrmotherinx) aequicuspis* Wheeler, W.M. 1919e: 127.

*constructrix*, Schulz, 1906; see *constructor* Smith, F. 1857a: 60.

**contemta.** *Polyrhachis contemta* Mayr, 1876: 74 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Status as species:** Dalla Torre, 1893: 261; Taylor & Brown, 1985: 133; Bolton, 1995b: 346; Dorow, 1995: 18.

*continentis.* *Polyrhachis arcuata* var. *continentis* Forel, 1905b: 179 (w.) WEST MALAYSIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

Subspecies of *arcuata*: Bolton, 1995b: 346; Dorow, 1995: 17.

Junior synonym of *arcuata*: Kohout, 1998: 510.

**continua.** *Polyrhachis continua* Emery, 1887a: 235, pl. 4, fig. 21 (w.) INDONESIA (Ternate I.).

Kohout, 2013a: 27 (q.).

Combination in *P. (Myrma)*: Emery, 1925b: 200.

**Status as species:** Dalla Torre, 1893: 261; Emery, 1897d: 581; Bolton, 1995b: 346; Dorow, 1995: 33; Kohout, 1998: 519; Kohout, 2008a: 263; Kohout, 2013a: 27.

**Senior synonym of *revocata*:** Kohout, 1998: 519.

**convexa.** *Polyrhachis convexa* Roger, 1863a: 153 (w.) SRI LANKA.

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Mayr, 1867a: 61 (redescription); Forel, 1893c: 29; Dalla Torre, 1893: 261; Bingham, 1903: 408; Bolton, 1995b: 346; Dorow, 1995: 33.

Current subspecies: nominal plus *isabellae*.

*convexa.* *Polyrhachis (Chariomyrma) convexa* Karavaiev, 1927e: 17, fig. 7 (w.) INDONESIA (Ambon I.).

[Junior primary homonym of *Polyrhachis convexa* Roger, 1863a: 153.]

**Replacement name:** *Polyrhachis (Chariomyrma) karawaiewi* Santschi, 1928h: 139.

**cornihumera.** *Polyrhachis (Cyrtomyrma) cornihumera* Xu, 2002b: 523, figs. 1-4 (w.) CHINA (date of publication (31).viii.2002).

**cornuhumera.** *Polyrhachis cornuhumera* Zhou & Huang, 2002: 145, figs. 4-7 (w.) CHINA (date of publication 1.vii.2002).

**cornuta.** *Polyrhachis cornuta* Stitz, 1910: 150 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 994.

**Status as species:** Wheeler, W.M. 1922a: 994; Bolton, 1973b: 300 (redescription); Bolton, 1995b: 346; Dorow, 1995: 33; Rigato, 2016: 9 (in key).

*coronata.* *Polyrhachis (Cyrtomyrma) coronata* Santschi, 1928h: 140.

Replacement name for *Polyrhachis (Cyrtomyrma) obsidiana* Karavaiev, 1927e: 50. [Junior primary homonym of *Polyrhachis (Myrma) gagates* subsp. *obsidiana* Emery, 1921e: 21.]

Status as species: Bolton, 1995b: 346; Dorow, 1995: 22.

Junior synonym of *goramensis*: Kohout, 1998: 527.

**corporaali.** *Polyrhachis (Cyrtomyrma) rastellata* var. *corporaali* Santschi, 1928h: 134, fig. 2a (w.q.) INDONESIA (Sumatra).

**Subspecies of *rastellata*:** Bolton, 1995b: 346; Dorow, 1995: 24.

**Status as species:** Kohout, 2006b: 91.

**costulata.** *Polyrhachis aurea* subsp. *costulata* Emery, 1897d: 590 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Subspecies of *aurea*:** Emery, 1898a: 229; Forel, 1901b: 32; Emery, 1925b: 186; Bolton, 1995b: 346;.

**Status as species:** Dahl, 1901: 15; Dorow, 1995: 18.

**cracenta.** *Polyrhachis (Hagiomyrma) cracenta* Kohout, 2013e: 517, figs. 3C, D (w.q.) AUSTRALIA.

**craddocki.** *Polyrhachis craddocki* Bingham, 1903: 403, fig. 138 (w.) MYANMAR.

**Status as species:** Hung, 1970: 31; Bolton, 1995b: 346; Dorow, 1995: 64; Kohout, 2014: 28.

**crassa.** *Polyrhachis (Pseudocyrtomyrma) revoili* subsp. *crassa* Emery, 1921e: 23, fig. 2 (w.q.) CAMEROON.

Subspecies of *revoili*: Santschi, 1939c: 12.

Junior synonym of *weissi*: Bolton, 1973b: 342.

**crassispinosa.** *Polyrhachis crassispinosa* Viehmeyer, 1914b: 49, fig. 9 (w.) NEW GUINEA.

[Misspelled as *crassispina* by Emery, 1925b: 201.]

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Bolton, 1995b: 346; Dorow, 1995: 33.

**crassisquama.** *Polyrhachis tibialis* var. *crassisquama* Forel, 1913k: 139 (w.) WEST MALAYSIA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.

**Subspecies of tibialis:** Stitz, 1925: 132; Bolton, 1995b: 346; Dorow, 1995: 48.

**crawleyella.** *Polyrhachis crawleyella* Santschi, 1916d: 243.

[Misspelled as *crawleyana* by Emery, 1925b: 186.]

Replacement name for *Polyrhachis comata* Crawley, 1915b: 237. [Junior primary homonym of *Polyrhachis bicolor* subsp. *comata* Emery, 1911b: 538.]

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

Junior synonym of *gab*: Bolton, 1974b: 173.

Junior synonym of *senilis*: Kohout, 1988a: 50.

**crawleyi.** *Polyrhachis (Hagiomyrma) ammonoeides* var. *crawleyi* Forel, 1916: 447 (w.) AUSTRALIA.

Kohout, 2013e: 536 (q.).

**Subspecies of ammonoeides:** Taylor & Brown, 1985: 132.

**Status as species:** Kohout, 1988c: 433; Bolton, 1995b: 346; Dorow, 1995: 25; Kohout, 2000: 198; Kohout, 2013e: 334 (redescription).

**creusa.** *Polyrhachis creusa* Emery, 1897d: 577 (w.) NEW GUINEA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Status as species:** Karavaiev, 1927e: 7; Kohout & Taylor, 1990: 514; Bolton, 1995b: 346; Dorow, 1995: 13; Kohout, 1998: 506; Kohout, 2000: 188.

**Senior synonym of chlorizans, hecuba:** Kohout & Taylor, 1990: 514.



**Senior synonym of *distinguenda*:** Kohout, 1998: 506.

***croceiventris*.** *Polyrhachis croceiventris* Emery, 1900c: 336 (w.) NEW GUINEA.

Viehmeyer, 1914c: 535 (q.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.

**Status as species:** Viehmeyer, 1914c: 535; Bolton, 1995b: 346; Dorow, 1995: 58.

***crudelis*.** *Polyrhachis bellicosa* var. *crudelis* Emery, 1887a: 238 (w.) INDONESIA (Morotai I.).

Subspecies of *bellicosa*: Dalla Torre, 1893: 259; Emery, 1896d: 380.

Junior synonym of *bellicosa*: Hung, 1970: 5.

***cryptocerooides*.** *Polyrhachis cryptocerooides* Emery, 1887a: 228, pl. 3, fig. 14 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 190.

**Status as species:** Dalla Torre, 1893: 261; Bolton, 1995b: 346; Dorow, 1995: 51; Kohout, 2006a: 146; Kohout, 2008a: 298.

**Senior synonym of *mystica*:** Dorow, 1995: 51.

***cubaensis*.** *Polyrhachis cubaensis* Mayr, 1862: 687 (q.) CUBA.

[Note: type-locality SOUTH AFRICA, not Cuba as originally indicated; see Mayr, 1893: 195 (footnote).]

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 994.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 444; Dalla Torre, 1893: 261; Wheeler, W.M. 1922a: 994; Arnold, 1924: 752; Weber, 1943c: 388; Bolton, 1973b: 325 (redescription); Bolton, 1995b: 346; Dorow, 1995: 33; Rigato, 2016: 13 (redescription).

***cupreata*.** *Polyrhachis hermione* var. *cupreata* Emery, 1895g: 357 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.

**Subspecies of *hermione*:** Emery, 1896d: 380; Taylor & Brown, 1985: 135.

**Status as species:** Kohout, 1988c: 433; Bolton, 1995b: 346; Dorow, 1995: 27; Kohout, 2000: 201.

**Senior synonym of *exlex*:** Kohout, 1988c: 433.

***cupreopubescens*.** *Polyrhachis militaris* r. *cupreopubescens* Forel, 1879a: 120 (q.) "AFRICA".

Forel, 1907a: 38 (w.); Wheeler, G.C. & Wheeler, J. 1953e: 207 (l.).

Combination in *P. (Myrma)*: Santschi, 1914b: 140.

Subspecies of *militaris*: André, 1887: 287 (in key); Emery, 1892d: 566; Dalla Torre, 1893: 261; Mayr, 1895: 154; André, 1895a: 1; Emery, 1896d: 379; Stitz, 1910: 150; Stitz, 1911b: 392; Santschi, 1914b: 140; Stitz, 1916: 404; Wheeler, W.M. 1922a: 260, 998; Wheeler, W.M. 1925b: 3; Menozzi, 1933a: 113; Santschi, 1937b: 104; Menozzi, 1942: 181; Bernard, 1953b: 264.

Junior synonym of *militaris*: Bolton, 1973b: 313.

**curta.** *Polyrhachis curta* André, 1890: 312 (w.) SIERRA LEONE.

Bolton, 1973b: 347 (q.).

Combination in *P. (Pseudocryptomyrma)*: Emery, 1925b: 206;

combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 995; Bolton, 1973b: 346.

**Status as species:** Dalla Torre, 1893: 261; Wheeler, W.M. 1922a: 995; Bolton, 1973b: 346 (redescription); Bolton, 1995b: 346; Dorow, 1995: 33; Rigato, 2016: 7 (in key).

**Senior synonym of** *lyrifera*, *maynei*: Bolton, 1973b: 346.

**curtospinosa.** *Polyrhachis curtospinosa* Kohout, 2013d: 99, figs. 2C, D, G, H (w.) AUSTRALIA.

**curvispina.** *Polyrhachis oedipus* var. *curvispina* Forel, 1908a: 8 (w.) SRI LANKA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

**Subspecies of** *aedipus*: Bolton, 1995b: 346.

**Status as species:** Dorow, 1995: 55.

*curvispina.* *Polyrhachis variolosa* var. *curvispina* Stitz, 1911a: 379 (w.) NEW GUINEA.

[Junior primary homonym of *Polyrhachis oedipus* var. *curvispina* Forel, 1908a: 8.]

**Replacement name:** *Polyrhachis variolosa* var. *arcispina* Santschi, 1916d: 243.

*cuspidatus* Smith, F. 1857; see under **DOLICHODERUS**.

*cuspidata.* *Polyrhachis conops* var. *cuspidata* Stitz, 1911a: 376, fig. 22 (w.) NEW GUINEA.

[Unresolved junior primary homonym of *Polyrhachis cuspidatus* Smith, F. 1857a: 63 (Bolton, 1995b: 346).]

Combination in *P. (Myrma)*: Emery, 1925b: 200.

Subspecies of *conops*: Bolton, 1995b: 346; Dorow, 1995: 32.

Junior synonym of *sericeopubescens*: Kohout, 2013a: 39.

*cyaneus.* *Polyrhachis cyaneus* Mayr, 1862: 684, pl. 19, fig. 6 (w.) PHILIPPINES.

Status as species: Mayr, 1863: 444.

Junior synonym of *cyaniventris*: Roger, 1863b: 9.

**cyaniventris.** *Polyrhachis cyaniventris* Smith, F. 1858b: 70, pl. 4, fig. 47 (w.) PHILIPPINES.

Forel, 1910d: 128 (q.).

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 444; Mayr, 1886c: 357; Dalla Torre, 1893: 261; Emery, 1896d: 380; Viehmeyer, 1916b: 288; Stitz, 1925: 135; Bolton, 1995b: 346; Dorow, 1995: 33; Sorger & Zettel, 2009: 30; Zettel, 2013: 8.

**Senior synonym of** *cyaneus*: Roger, 1863b: 9.

**cybele.** *Polyrhachis (Hemioptica) aculeata* subsp. *cybele* Wheeler, W.M. 1919e: 126 (w.) BORNEO.

Kohout, 2013f: 146 (q.).

Combination in *P. (Myrma)*: Emery, 1925b: 205.

**Subspecies of *aculeata***: Bolton, 1995b: 347; Dorow, 1995: 31.

**Status as species**: Kohout, 2008a: 271; Kohout, 2013f: 145.

**cydista.** *Polyrhachis cydista* Kohout, 2008c: 167, figs. 2, 5, 6 (w.q.) AUSTRALIA.

**cyphonota.** *Polyrhachis cyphonota* Xu, 1998b: 243, figs. 1-4 (w.) CHINA.

**Status as species**: Xu, 2002b: 523 (in key).

**cyrtomyrmoides.** *Polyrhachis (Myrmhopla) cyrtomyrmoides* Donisthorpe, 1947d: 195 (w.q.) NEW GUINEA.

Status as species: Bolton, 1995b: 347; Dorow, 1995: 56.

Junior synonym of *mucronata*: Kohout, 2010: 1832.

**cyrus.** *Polyrhachis cyrus* Forel, 1901b: 32 (w.q.m.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Status as species**: Bolton, 1995b: 347; Dorow, 1995: 18; Kohout, 1998: 511.

**Senior synonym of *urania***: Kohout, 1998: 511.

**daemeli.** *Polyrhachis daemeli* Mayr, 1876: 72 (w.) AUSTRALIA.

Forel, 1915b: 110 (m.).

Combination in *P. (Hedomyrma)*: Forel, 1915b: 110.

**Status as species**: Dalla Torre, 1893: 261; Clark, 1928b: 170; Taylor & Brown, 1985: 133; Bolton, 1995b: 347; Dorow, 1995: 27; Kohout, 2000: 202.

**dahlia.** *Polyrhachis dahlia* Forel, 1901b: 30 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Myrmotherinx)*: Mann, 1919: 378.

**Status as species**: Mann, 1919: 378; Bolton, 1995b: 347; Dorow, 1995: 62; Kohout, 2012a: 35.

**danum.** *Polyrhachis danum* Kohout, 2006b: 112, figs. 6E-F (w.q.) BORNEO.

**daphne.** *Polyrhachis (Myrmhopla) daphne* Wheeler, W.M. 1919e: 133 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 347; Dorow, 1995: 51.

**darlingtoni.** *Polyrhachis (Hagiomyrma) darlingtoni* Kohout, 2013e: 565, figs. 13A, B (w.) AUSTRALIA.

**davydovi.** *Polyrhachis (Myrmhopla) davydovi* Karavaiev, 1927e: 24 (w.) INDONESIA (Aru I.).

**Status as species**: Kohout, 1990: 501 (redescription); Bolton, 1995b: 347; Dorow, 1995: 60.

**debilis.** *Polyrhachis laevior* var. *debilis* Emery, 1887a: 240 (w.) NEW GUINEA.

Donisthorpe, 1938c: 266 (q.).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Subspecies of *levior***: Dalla Torre, 1893: 264; Emery, 1896d: 380.

**Status as species**: Donisthorpe, 1938c: 265; Bolton, 1995b: 347; Wu, J. & Wang, 1995: 166; Dorow, 1995: 22; Kohout, 2000: 195; Xu, 2002b: 523 (in key); Kohout, 2006b: 124.

***decellei***. *Polyrhachis decellei* Bolton, 1973b: 301, figs. 46, 54 (w.) GHANA.

**Status as species**: Bolton, 1995b: 347; Dorow, 1995: 33; Rigato, 2016: 14.

***decemdentata***. *Polyrhachis decemdentata* André, 1889: 219 (w.) SIERRA LEONE.

Emery, 1892d: 567 (q.); Forel, 1915c: 351 (m.).

Combination in *P. (Myrma)*: Forel, 1916: 450;

combination in *P. (Pseudocyrtomyrma)*: Emery, 1921e: 18.

**Status as species**: Emery, 1892d: 567; Dalla Torre, 1893: 261; Mayr, 1895: 153; André, 1895a: 1; Mayr, 1902: 300; Stitz, 1910: 149; Forel, 1915c: 351; Wheeler, W.M. 1922a: 267, 995; Bernard, 1953b: 265; Bolton, 1973b: 302 (redescription); Bolton, 1995b: 347; Dorow, 1995: 33; Rigato, 2016: 9 (in key).

**Senior synonym of *fernandensis*, *flavipes*, *gustavi*, *tenuistriata***: Bolton, 1973b: 302.

***deceptor***. *Polyrhachis deceptor* Kohout, 2008a: 307, figs. 11G-H (w.q.) INDONESIA (Sulawesi).

***decipiens***. *Polyrhachis decipiens* Roger, 1863a: 156 (w.) INDONESIA (Batjan I.).

Combination in *P. (Myrma)*: Emery, 1925b: 202.

**Subspecies of *relucens***: Emery, 1897d: 580; Emery, 1898a: 229; Santschi, 1932b: 22; Bolton, 1995b: 347; Dorow, 1995: 38.

**Status as species**: Roger, 1863b: 7; Mayr, 1863: 444; Mayr, 1867a: 55 (redescription); Dalla Torre, 1893: 261; Emery, 1896d: 379; Kohout, 1998: 521; Kohout, 2008a: 271.

**Senior synonym of *restituta*, *conclusa***: Kohout, 1998: 521.

***decora***. *Polyrhachis (Aulacomyrma) decora* Kohout, 2007a: 220, figs. 57, 60, 63 (w.) NEW GUINEA.

***decumbens***. *Polyrhachis decumbens* Kohout, 2006b: 96, figs. 1C, H-I (w.q.) AUSTRALIA.

***defensa***. *Polyrhachis defensus* Smith, F. 1857a: 59 (w.) SINGAPORE.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.

**Status as species**: Mayr, 1863: 444.

Junior synonym of *armata*: Roger, 1863b: 9; Mayr, 1872: 139; Mayr, 1886c: 356; Forel, 1893c: 34; Dalla Torre, 1893: 258; Emery, 1896d: 381; Wheeler, W.M. 1919e: 129; Dorow, 1995: 47.

**Subspecies of *armata***: Emery, 1925b: 192; Donisthorpe, 1932c: 445; Karavaiev, 1935a: 113; Bolton, 1995b: 347.

**Senior synonym of *minor***: Bingham, 1903: 393.

***degener***. *Polyrhachis sokolova* var. *degener* Forel, 1910b: 84 (w.) AUSTRALIA.

Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.

Subspecies of *sokolova*: Taylor & Brown, 1985: 141.

Junior synonym of *sokolova*: Kohout, 1988c: 436.

**delecta.** *Polyrhachis delecta* Kohout, 2006b: 97, figs. 2A, D-E (w.q.m.) AUSTRALIA.

**delicata.** *Polyrhachis delicata* Crawley, 1915b: 238 (w.) AUSTRALIA.

Kohout, 2012a: 51 (q.).

Junior synonym of *queenslandica*: Crawley, 1921: 96; Taylor & Brown, 1985: 139.

**Status as species:** Kohout, 1994a: 135; Bolton, 1995b: 347; Dorow, 1995: 62; Kohout, 2000: 207; Kohout, 2012a: 50 (redescription).

**Senior synonym of *lysistrata*:** Kohout, 1994a: 135.

**demangei.** *Polyrhachis rastellata* subsp. *demangei* Santschi, 1910h: 284, fig. 3 (w.) VIETNAM.

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Subspecies of *rastellata*:** Wheeler, W.M. 1927d: 11.

**Status as species:** Donisthorpe, 1938c: 264; Bolton, 1995b: 347; Dorow, 1995: 22; Xu, 2002b: 523 (in key).

**democles.** *Polyrhachis democles* Smith, F. 1861b: 40, pl. 1, fig. 9 (q.) INDONESIA (Sulawesi).

Status as species: Roger, 1863b: 8; Mayr, 1863: 444; Mayr, 1886c: 362; Dalla Torre, 1893: 261; Emery, 1896d: 381.

Junior synonym of *dives*: Forel, 1911e: 298.

**denselineata.** *Polyrhachis arcuata* var. *denselineata* Viehmeyer, 1914c: 533 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Subspecies of *arcuata*:** Bolton, 1995b: 347; Dorow, 1995: 17.

**Status as species:** Kohout, 1998: 511.

**dentata.** *Polyrhachis (Cyrtomyrma) dentata* Donisthorpe, 1947d: 196, fig. 3 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 22.

**denticulata.** *Polyrhachis (Hagiomyrma) denticulata* Karavaiev, 1927e: 13, fig. 4 (w.) INDONESIA (Ambon I.).

Kohout, 2013e: 536 (q.).

**Status as species:** Kohout & Taylor, 1990: 514; Bolton, 1995b: 347; Dorow, 1995: 25; Kohout, 2013e: 536 (redescription).

**dentihumera.** *Polyrhachis (Cyrtomyrma) dentihumera* Xu, 2002b: 524, figs. 5-8 (w.q.) CHINA.

**dentinasis.** *Polyrhachis (Campomyrma) micans* st. *ops* var. *dentinasis* Santschi, 1920g: 185 (w.q.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

*dentulata*. *Polyrhachis (Myrma) orsyllus* var. *dentulata* Stitz, 1925: 135 (w.) INDONESIA (Sumatra).

Subspecies of *orsylla*: Bolton, 1995b: 347.

Subspecies of *vindex*: Dorow, 1995: 41.

Junior synonym of *carbonaria*: Kohout, 1998: 526.

*depilis*. *Polyrhachis aurea* var. *depilis* Emery, 1897d: 589 (footnote) (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

Subspecies of *aurea*: Emery, 1898a: 229; Taylor & Brown, 1985: 132.

Junior synonym of *pallescens*: Kohout & Taylor, 1990: 516.

**derecyna**. *Polyrhachis derecynus* Smith, F. 1871a: 316.

**Replacement name for** *Polyrhachis dolomedes* Smith, F. 1863: 16. [Junior primary homonym of *Polyrhachis dolomedes* Smith, F. 1863: 14.]

Combination in *P. (Myrma)*: Donisthorpe, 1932c: 470;

combination in *P. (Myrmatopa)*: Dorow, 1995: 43; Bolton, 1995b: 347.

**Status as species**: Dalla Torre, 1893: 261; Bolton, 1974b: 173; Bolton, 1995b: 347; Dorow, 1995: 43.

**Senior synonym of** *pseudonyma*: Dalla Torre, 1893: 261; Emery, 1896d: 382.

**Senior synonym of** *taurus*: Bolton, 1974b: 173.

**diana**. *Polyrhachis diana* Wheeler, W.M. 1909d: 343 (w.) PHILIPPINES.

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species**: Bolton, 1995b: 347; Dorow, 1995: 34; Kohout, 2013f: 157.

**diaphanta**. *Polyrhachis diaphantus* Smith, F. 1861b: 40, pl. 1, fig. 12 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

Junior synonym of *acantha*: Emery, 1900d: 717.

**Subspecies of** *acantha*: Emery, 1925b: 194.

**Subspecies of** *saevissima*: Dorow, 1995: 48.

**Status as species**: Roger, 1863b: 8; Mayr, 1863: 444; Dalla Torre, 1893: 261; Emery, 1896d: 381; Donisthorpe, 1932c: 466; Bolton, 1995b: 347; Kohout, 2008a: 293.

**dichroa**. *Polyrhachis laevissima* var. *dichrous* Forel, 1893c: 21 (diagnosis in key) (w.) INDIA.

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 207.

**Subspecies of** *laevissima*: Emery, 1896d: 380; Bolton, 1995b: 347; Dorow, 1995: 23.

*dichroa*. *Polyrhachis (Myrmhopla) acantha* subsp. *dichroa* Karavaiev, 1927e: 33 (w.) INDONESIA (Java).

[**Junior primary homonym** of *Polyrhachis laevis* var. *dichrous* Forel, 1893c: 21.]

**Replacement name:** *Polyrhachis (Myrmhopla) acantha* st. *romanovi* Santschi, 1928h: 139.

*dido*. *Polyrhachis (Myrma) militaris* subsp. *cupreopubescens* var. *dido* Wheeler, W.M. 1922a: 261.

Unavailable (infrasubspecific) name.

Unnecessary replacement name for *argentatus* Stitz, 1910: 150; unavailable (infrasubspecific) name.

Material referred to *militaris* by Bolton, 1973b: 313.

*dimocolata*. *Polyrhachis dimocolata* Kohout, 2013f: 147, figs. 3, 8, 9 (w.) BORNEO.

*diotima*. *Polyrhachis diotima* Forel, 1911a: 60 (w.) BORNEO.

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 132.

**Status as species:** Forel, 1911e: 297; Wheeler, W.M. 1919e: 132; Bolton, 1995b: 347; Dorow, 1995: 52.

*discrepans*. *Polyrhachis achilles* subsp. *discrepans* Forel, 1912n: 76 (w.) INDONESIA (Sumatra).

Viehmeyer, 1922: 220 (m.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.

Subspecies of *achilles*: Viehmeyer, 1922: 220.

Junior synonym of *hector*: Bolton, 1974b: 174.

Junior synonym of *abdominalis*: Dorow, 1995: 54.

*dispar*. *Polyrhachis dispar* Kohout, 2010: 185, figs. 4A,C-D, 8A (w.q.) AUSTRALIA.

*distincta*. *Polyrhachis (Myrmhopla) distincta* Karavaiev, 1927e: 40, fig. 18 (w.) INDONESIA (Ambon I.).

Status as species: Bolton, 1995b: 347; Dorow, 1995: 56.

Junior synonym of *batesi*: Kohout, 1998: 515.

*distinguenda*. *Polyrhachis (Campomyrma) creusa* subsp. *distinguenda* Karavaiev, 1927e: 7, fig. 1 (w.) INDONESIA (Ambon I.).

Subspecies of *creusa*: Bolton, 1995b: 347; Dorow, 1995: 14.

Junior synonym of *creusa*: Kohout, 1998: 506.

*diversa*. *Polyrhachis (Hagiomyrma) diversa* Kohout, 2013e: 572, figs. 14A, B (w.) AUSTRALIA.

*dives*. *Polyrhachis dives* Smith, F. 1857a: 64 (w.) SINGAPORE.

Mayr, 1867a: 49 (q.m.); Wheeler, G.C. & Wheeler, J. 1953e: 208 (l.); Hung, Imai & Kubota, 1972: 1025 (k.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 132.

**Status as species:** Mayr, 1862: 682; Roger, 1863b: 6; Mayr, 1863: 444; Mayr, 1865: 42; Mayr, 1867a: 48 (redescription); Mayr, 1867c: 441; Forel, 1879a: 122; Emery, 1887a: 237; Emery,



1889b: 519; Forel, 1893c: 34; Dalla Torre, 1893: 261; Emery, 1896d: 381; Bingham, 1903: 396; Forel, 1911e: 298; Stitz, 1912: 512; Viehmeyer, 1914a: 115; Wheeler, W.M. 1919e: 132; Wheeler, W.M. 1921c: 547; Wheeler, W.M. 1923b: 6; Wheeler, W.M. 1924b: 254; Stitz, 1925: 131; Karavaiev, 1927e: 34; Wheeler, W.M. 1928c: 33; Karavaiev, 1928: 320; Stitz, 1932b: 734; Wheeler, W.M. 1937a: 24; Bolton, 1974b: 173; Kohout, 1988c: 433; Morisita, *et al.* 1991: 46; Wang, C. & Wu, 1991: 599; Wu, J. & Wang, 1992: 1316; Bolton, 1995b: 347; Wu, J. & Wang, 1995: 161; Dorow, 1995: 52; Kohout, 1998: 515; Kohout, 2000: 205; Zhou, 2001b: 191; Imai, *et al.* 2003: 33; Kohout, 2008a: 298; Terayama, 2009: 220 (in key); Kohout, 2010: 179 (redescription).

**Senior synonym of *democles*:** Forel, 1911e: 298.

**Senior synonym of *euclides*, *mutiliae*:** Bolton, 1974b: 173.

**Senior synonym of *exulans*:** Kohout, 1988c: 433.

**Senior synonym of *vicina*:** Wang, C. & Wu, 1991: 599.

**Senior synonym of *lucens*:** Dorow, 1995: 52.

**Senior synonym of *siwiensis*:** Kohout, 1998: 515.

Current subspecies: nominal plus *belli*, *rectispina*.

*divina*. *Polyrhachis schistacea* var. *divina* Forel, 1913b: 348 (in text) (w.) TANZANIA.

Combination in *P. (Myrma)*: Santschi, 1914b: 141.

Subspecies of *schistacea*: Wheeler, W.M. 1922a: 261, 1001; Weber, 1943c: 339.

Junior synonym of *schistacea*: Bolton, 1973b: 318.

*divinoides*. *Polyrhachis schistacea* var. *divinoides* Santschi, 1914d: 385 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Polyrhachis schistacea* r. *rugulosa* var. *divinoides* Forel, 1913b: 348; unavailable (infrasubspecific) name.]

Subspecies of *schistacea*: Arnold, 1924: 744.

Junior synonym of *schistacea*: Bolton, 1973b: 318.

*doddi*. *Polyrhachis (Cyrtomyrma) doddi* Donisthorpe, 1938c: 263, fig. 13 (w.q.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 133; Bolton, 1995b: 347; Dorow, 1995: 22; Kohout, 1998: 527.

Senior synonym of *townsvillei*: Kohout, 1998: 527.

Junior synonym of *australis*: Kohout, 2000: 195.

*dohrni*. *Polyrhachis dohrni* Forel, 1901b: 34 (w.) NEW GUINEA (Bismarck Archipelago).

Kohout, 2007a: 198 (q.).

Combination in *P. (Aulacomyrma)*: Emery, 1921e: 17.

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 13; Kohout, 2007a: 196 (redescription).

*dolichocephala*. *Polyrhachis dolichocephala* Viehmeyer, 1914c: 532, fig. 5 (w.) NEW GUINEA.

Combination in *P. (Dolichorhachis)*: Emery, 1925b: 189;

combination in *P. (Hedomyrma)*: Dorow, 1995: 27.

Status as species: Bolton, 1995b: 347; Dorow, 1995: 27.

Junior synonym of *melpomene*: Kohout, 1998: 514.

**dolomedes**. *Polyrhachis dolomedes* Smith, F. 1863: 14 (w.q.) INDONESIA (Seram I.).

Combination in *P. (Myrmatopa)*: Donisthorpe, 1932c: 469.

**Status as species**: Dalla Torre, 1893: 261; Bolton, 1995b: 347; Dorow, 1995: 43; Kohout, 2012a: 35.

**Senior synonym of *amboinae***: Kohout, 2012a: 35.

*dolomedes*. *Polyrhachis dolomedes* Smith, F. 1863: 16 (w.) NEW GUINEA.

[**Junior primary homonym** of *Polyrhachis dolomedes* Smith, F. 1863: 14.]

**Replacement name**: *Polyrhachis derecyna* Smith, F. 1871a: 316.

*donisthorpei*. *Polyrhachis (Myrma) revoili* var. *donisthorpei* Forel, 1916: 453 (w.) ZAMBIA.

[Also described as new by Forel, 1917: 252.]

Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 207.

Subspecies of *revoili*: Wheeler, W.M. 1922a: 1000; Santschi, 1939c: 12.

Junior synonym of *revoili*: Bolton, 1973b: 338.

Junior synonym of *weissi*: Rigato, 2016: 44.

**dorowi**. *Polyrhachis dorowi* Kohout, 2009b: 39, figs. 1, 4, 5 (w.q.m.) AUSTRALIA.

**dorsena**. *Polyrhachis dorsena* Kohout, 2006b: 124, figs. 8G-H (w.q.) NEW GUINEA.

*dorsorugosa*. *Polyrhachis latona* var. *dorsorugosa* Forel, 1913f: 202 (w.m.) TAIWAN.

Combination in *P. (Myrma)*: Emery, 1925b: 201.

Status as species: Wang, C. & Wu, 1991: 599; Bolton, 1995b: 347; Dorow, 1995: 34.

Junior synonym of *latona*: Wu, J. & Wang, 1995: 167.

**doudou**. *Polyrhachis doudou* Rigato, 2016: 14, figs. 2a-c (w.) GABON.

**dougcooki**. *Polyrhachis (Hagiomyrma) dougcooki* Kohout, 2013e: 5018, figs. 3E, F (w.q.) AUSTRALIA.

**dubia**. *Polyrhachis dubia* Rigato, 2016: 16, figs. 3a-c (w.) CAMEROON.

*duodentata*. *Polyrhachis (Myrma) duodentata* Donisthorpe, 1942d: 461, pl. 2, fig. 2 (q.) INDIA.

Junior synonym of *illaudata*: Bolton, 1974b: 176.

**durbanensis**. *Polyrhachis (Myrma) cubaensis* r. *durbanensis* Forel 1914d: 262 (w.q.) SOUTH AFRICA.

**Subspecies of *cubaensis*:** Wheeler, W.M. 1922a: 994; Arnold, 1924: 753.

**Status as species:** Bolton, 1973b: 327 (redescription); Bolton, 1995b: 347; Dorow, 1995: 34; Rigato, 2016: 8 (in key).

***durvillei*.** *Polyrhachis (Myrmothrinax) durvillei* Donisthorpe, 1938a: 147 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 62.

***edentula*.** *Polyrhachis zopyrus* var. *edentula* Emery, 1900d: 712 (w.) INDONESIA (Sumatra).

Forel, 1911b: 212 (q.m.).

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Subspecies of *zopyra*:** Bolton, 1995b: 347; Dorow, 1995: 42.

**Status as species:** Kohout, 2008a: 258.

***edwardi*.** *Polyrhachis (Myrmatopa) edwardi* Donisthorpe, 1948b: 314 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 43.

***electra*.** *Polyrhachis (Hagiomyrma) electra* Kohout, 2013e: 537, figs. 7C, D (w.q.m.) AUSTRALIA.

***elegans*.** *Polyrhachis terpsichore* var. *elegans* Forel, 1910b: 84 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.

Subspecies of *terpsichore*: Taylor & Brown, 1985: 141.

Junior synonym of *rufifemur*: Kohout, 1988c: 436.

***elegantula*.** *Polyrhachis (Hagiomyrma) elegantula* Kohout, 2013e: 519, figs. 3G, H (w.) AUSTRALIA.

***elii*.** *Polyrhachis elii* Emery, 1900d: 711 (w.) INDONESIA (Mentawai I.).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 180.

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 43.

***emeryana*.** *Polyrhachis (Cyrtomyrma) emeryana* Mann, 1919: 390, fig. 59 (w.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 22; Kohout, 2006b: 139.

***emeryi*.** *Camponotus emeryi* Forel, 1879a: 113, pl. 1, fig. 4 (q.) AUSTRALIA.

Junior synonym of *femorata*: Forel, 1894b: 72; Emery, 1896d: 378; Taylor, 1989a: 23.

***emmae*.** *Polyrhachis (Myrmhopla) emmae* Santschi, 1920h: 175, fig. 3 (w.) LAOS.

[Also described as new by Santschi, 1924c: 115.]

**Status as species:** Bolton, 1995b: 347; Dorow, 1995: 56.

***empesoi*.** *Polyrhachis empesoi* Kohout, 2006d: 160, figs 3, 6, 9 (w.q.) PHILIPPINES (Negros I.).

***enigma*.** *Polyrhachis (Aulacomyrma) enigma* Kohout, 2006c: 78, figs. 1-3 (w.q.) NEW GUINEA.

***epinotalis*.** *Polyrhachis militaris* st. *epinotalis* Santschi, 1924b: 222 (w.) (in key) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Polyrhachis militaris* r. *cupreopubescens* var. *epinotalis* Forel, 1913h: 357; unavailable (infrasubspecific) name (Bolton, 1973b: 313).]

Junior synonym of *militaris*: Dorow, 1995: 36.

**Status as species:** Rigato, 2016: 10 (in key), 17.

**equina.** *Polyrhachis equinus* Smith, F. 1857a: 63 (w.) BORNEO.

Combination in *P. (Campomyrma)*: Wheeler, W.M. 1919e: 122.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Dalla Torre, 1893: 261; Wheeler, W.M. 1919e: 122; Bolton, 1995b: 348; Dorow, 1995: 14; Kohout, 2007c: 10.

**Senior synonym of biloba:** Wheeler, W.M. 1919e: 122.

**erato.** *Polyrhachis erato* Forel, 1902h: 512 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Status as species:** Viehmeyer, 1925b: 148; Taylor & Brown, 1985: 133; Kohout, 1988c: 434; Bolton, 1995b: 348; Dorow, 1995: 27; Kohout, 2000: 203.

**Senior synonym of aeschyle:** Kohout, 1988c: 434.

**erecta.** *Polyrhachis (Myrmhopla) bicolor* var. *erecta* Karavaiev, 1935a: 114 (w.) INDONESIA (Java).

**Subspecies of bicolor:** Bolton, 1995b: 348; Dorow, 1995: 49.

**eremita.** *Polyrhachis eremita* Kohout, 1990: 502 (w.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 60; Kohout, 2010: 200.

**erosispina.** *Polyrhachis bellicosa* var. *erosispina* Emery, 1900d: 713 (footnote) (w.) NEW GUINEA.

Karavaiev, 1927e: 12 (q.).

**Subspecies of bellicosa:** Viehmeyer, 1913: 155; Karavaiev, 1927e: 12.

Junior synonym of *bellicosa*: Hung, 1970: 5.

**Status as species:** Kohout, 1988b: 419; Bolton, 1995b: 348; Dorow, 1995: 64; Kohout, 2008a: 315; Kohout, 2014: 14.

**esarata.** *Polyrhachis esarata* Bolton, 1973b: 303, figs. 45, 55 (w.) GHANA.

**Status as species:** Bolton, 1995b: 348; Rigato, 2016: 20.

**escherichi.** *Polyrhachis escherichi* Viehmeyer, 1914c: 534, fig. 6 (w.q.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 18.

**esuriens.** *Polyrhachis sexspinosa* var. *esuriens* Emery, 1897d: 591 (w.) NEW GUINEA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.

**Subspecies of sexspinosa:** Emery, 1898a: 230; Emery, 1911c: 250; Viehmeyer, 1916b: 288.

Junior synonym of *sexspinosa*: Bolton, 1975c: 12.

**Status as species:** Kohout, 1998: 518.

**Senior synonym of *arcuspinosa*, *juxtaspinosa*:** Kohout, 1998: 518.

**etheli.** *Polyrhachis (Myrmhopla) etheli* Chapman, 1963: 260, fig. 8 (w.q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 53.

*eucharis.* *Polyrhachis (Hedomyrma) eucharis* Karavaiev, 1927e: 22, fig. 12 (w.q.) INDONESIA (Aru I.).

Junior synonym of *atropos*: Kohout & Taylor, 1990: 513.

*euclides.* *Polyrhachis dives* var. *euclides* Forel, 1913f: 202 (w.q.m.) TAIWAN.

Subspecies of *dives*: Wheeler, W.M. 1930a: 105.

Junior synonym of *dives*: Bolton, 1974b: 173.

**eudora.** *Polyrhachis eudora* Smith, F. 1860b: 99, pl. 1, fig. 19 (w.q.) INDONESIA (Batjan I.).

Combination in *P. (Myrmothrinax)*: Emery, 1925b: 183.

Status as species: Roger, 1863b: 7; Mayr, 1863: 444; Dalla Torre, 1893: 262; Bolton, 1995b: 348; Dorow, 1995: 62.

Unidentifiable taxon, *incertae sedis* in *Polyrhachis*: Kohout, 1998: 528.

[Note: type-material of *eudora* is absent from BMNH and OXUM. A queen in OXUM and a worker in BMNH were formerly regarded as syntypes of this species. Both are labelled "Bac." (= Batjan I.), the locality given by Smith, and the queen has a Donisthorpe type-label. However, it is apparent from Smith's description and figure that true *eudora* belongs in subgenus *Myrmothrinax*, whereas both these specimens are of subgenus *Myrma*, and are not type-material of *eudora*.]

**eureka.** *Polyrhachis eureka* Kohout, 2013d: 110, figs. 6A, B, E, F (w.) AUSTRALIA.

**euryala.** *Polyrhachis euryalus* Smith, F. 1863: 16 (w.) INDONESIA (Misool I.).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

Junior synonym of *rastellata*: Roger, 1863b: 43; Mayr, 1872: 138; Mayr, 1876: 70; Mayr, 1886c: 363; Forel, 1893c: 30; Emery, 1896d: 380; Bingham, 1903: 414.

**Subspecies of *rastellata*:** Emery, 1900d: 720 (in text); Viehmeyer, 1914b: 51 (in key); Emery, 1925b: 208; Santschi, 1932b: 19.

**Status as species:** Donisthorpe, 1938c: 259; Bolton, 1995b: 348; Dorow, 1995: 22; Kohout, 2006b: 125; Kohout, 2009b: 44.

**Senior synonym of *torricelliana*:** Viehmeyer, 1914b: 50; Kohout, 2009b: 44.

**Senior synonym of *baduri*:** Kohout, 2009b: 44.

Current subspecies: nominal plus *javana*.

**eurynota.** *Polyrhachis eurynota* Emery, 1897d: 587, pl. 1, figs. 26, 27 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Viehmeyer, 1914b: 56 (in key); Bolton, 1995b: 348; Dorow, 1995: 18.

*eurytus*. *Polyrhachis eurytus* Smith, F. 1861b: 43, pl. 1, fig. 24 (q.) INDONESIA (Sulawesi).

[Misspelled as *eurythus* by Roger, 1863b: 9.]

Combination in *P. (Myrma)*: Donisthorpe, 1932c: 467.

Status as species: Roger, 1863b: 9; Mayr, 1863: 444; Dalla Torre, 1893: 262.

Junior synonym of *olena*: Bolton, 1974b: 177.

***euterpe***. *Polyrhachis euterpe* Forel, 1902h: 511 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.

**Status as species:** Taylor & Brown, 1985: 134; Bolton, 1995b: 348; Dorow, 1995: 27; Kohout, 2000: 203.

***euthiacaena***. *Polyrhachis euthiacaena* Zhou & Zheng, 1997e: 274 (w.) CHINA.

**Status as species:** Zhou, 2001b: 197.

***exarata***. *Polyrhachis exarata* Emery, 1887a: 226 (w.) INDONESIA (Misool I.).

Combination in *P. (Aulacomyrma)*: Emery, 1921e: 17.

**Status as species:** Dalla Torre, 1893: 262; Bolton, 1995b: 348; Dorow, 1995: 13; Kohout, 2007a: 198 (redescription).

*exasperatus*. *Polyrhachis exasperatus* Smith, F. 1861b: 41, pl. 1, fig. 16 (w.) INDONESIA (Sulawesi).

Viehmeyer, 1916b: 288 (q.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

Status as species: Roger, 1863b: 8; Mayr, 1863: 444; Mayr, 1867a: 45 (redescription); Dalla Torre, 1893: 262; Viehmeyer, 1916b: 288.

Junior synonym of *rufipes*: Bolton, 1974b: 178.

***excellens***. *Polyrhachis excellens* Viehmeyer, 1912: 14, fig. 19 (w.) NEW GUINEA.

Combination in *P. (Aulacomyrma)*: Emery, 1921e: 17.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 13; Kohout, 2007a: 221 (redescription).

***excisa***. *Polyrhachis excisa* Mayr, 1867a: 64, pl. 2, fig. 5 (q.) INDONESIA (Java).

Unplaced to subgenus: Emery, 1925b: 209;

combination in *P. (Campomyrma)*: Dorow, 1995: 14.

**Status as species:** Dalla Torre, 1893: 262; Bolton, 1995b: 348; Dorow, 1995: 14.

***excitata***. *Polyrhachis excitata* Viehmeyer, 1913: 147, fig. (w.) INDONESIA (Sulawesi) (in copal).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Subspecies of *schang*:** Viehmeyer, 1914b: 48; Bolton, 1995b: 348; Dorow, 1995: 44.

**Status as species:** Kohout, 1998: 507; Kohout, 2008a: 289.

***exercita*.** *Formica exercita* Walker, 1859: 370 (q.m.) SRI LANKA.

Combination in *Polyrhachis*: Donisthorpe, 1932b: 575;

combination in *P. (Campomyrma)*: Bolton, 1995b: 348; Dorow, 1995: 14.

**Status as species:** Mayr, 1863: 414; Dalla Torre, 1893: 195; Bolton, 1995b: 348; Dorow, 1995: 14.

**Senior synonym of *clypeata*** (and its junior synonym *indica*): Donisthorpe, 1932b: 575.

Current subspecies: nominal plus *lucidiventris*, *obtusisquama*, *rastrata*.

***exflavicornis*.** *Polyrhachis (Myrmhopla) bicolor* subsp. *exflavicornis* Baltazar, 1966: 282.

**Replacement name for *Polyrhachis (Myrmhopla) bicolor* var. *flavicornis*** Stitz, 1925: 132. [Junior primary homonym of *Polyrhachis flavicornis* Smith, F. 1857a: 63.]

**Subspecies of *bicolor*:** Bolton, 1995b: 348; Dorow, 1995: 49.

***exlex*.** *Polyrhachis (Hedomyrma) daemeli* var. *exlex* Forel, 1915b: 110 (w.) AUSTRALIA.

Subspecies of *daemeli*: Taylor & Brown, 1985: 133.

Junior synonym of *cupreata*: Kohout, 1988c: 433.

***exophthalma*.** *Polyrhachis striatorugosa* var. *exophthalma* Forel, 1913k: 136 (w.q.) INDONESIA (Sumatra).

Combination in *P. (Myrma)*: Emery, 1925b: 203.

Subspecies of *sumatrensis*: Bolton, 1995b: 348; Dorow, 1995: 40.

Junior synonym of *striatorugosa*: Kohout, 1998: 524.

***exotica*.** *Polyrhachis exotica* Kohout, 1987: 170, figs. 9, 11, 15 (w.q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 59.

***expressa*.** *Polyrhachis expressa* Kohout, 2006b: 99, figs. 2B, F-G (w.) AUSTRALIA.

***exul*.** *Polyrhachis exul* Emery, 1883: 147 (w.) NEW CALEDONIA.

Status as species: Dalla Torre, 1893: 262; Emery, 1896d: 380.

Junior synonym of *guerini*: Emery, 1897d: 584 (in key).

***exulans*.** *Polyrhachis (Myrmhopla) exulans* Clark, 1941: 91, pl. 13, fig. 24 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 134.

Junior synonym of *dives*: Kohout, 1988c: 433.

***feehani*.** *Polyrhachis (Hagiomyrma) feehani* Kohout, 2013e: 520, figs. 4A, B (w.) AUSTRALIA.

***felici*.** *Polyrhachis (Pseudocyrtomyrma) lanuginosa* subsp. *felici* Emery, 1925b: 206.



Unnecessary (second) replacement name for *santschii* Emery, 1921e: 24.

Junior synonym of *lanuginosa*: Bolton, 1973b: 335.

**femorata.** *Polyrhachis femoratus* Smith, F. 1858b: 73, pl. 4, fig. 46 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1953e: 207 (l.).

Combination in *P. (Campomyrma)*: Forel, 1915b: 113.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 444; Mayr, 1876: 75; Emery, 1887a: 225; Dalla Torre, 1893: 262; Forel, 1894b: 72; Clark, 1929: 123; Clark, 1934c: 72; Taylor & Brown, 1985: 134; Taylor, 1989a: 23; Bolton, 1995b: 348; Dorow, 1995: 14; Kohout, 2000: 188; Heterick, 2009: 107.

**Senior synonym of emeryi:** Forel, 1894b: 72; Taylor, 1989a: 23.

**fergusoni.** *Polyrhachis punctillata* r. *fergusoni* Forel, 1902d: 289 (w.) INDIA.

Combination in *P. (Myrma)*: Emery, 1925b: 204.

Junior synonym of *punctillata*: Bingham, 1903: 410.

**Subspecies of punctillata:** Emery, 1925b: 204; Bolton, 1995b: 348; Dorow, 1995: 38.

*fernandensis.* *Polyrhachis decemdentata* var. *fernandensis* Forel, 1901e: 377 (w.) EQUATORIAL GUINEA.

Santschi, 1910c: 396 (q.).

Subspecies of *decemdentata*: Mayr, 1902: 301; Wheeler, W.M. 1922a: 995; Menozzi, 1942: 181.

Junior synonym of *decemdentata*: Bolton, 1973b: 302.

**fervens.** *Polyrhachis fervens* Smith, F. 1860b: 101, pl. 1, fig. 26 (w.) INDONESIA (Ambon I.).

Combination in *P. (Dolichorhachis)*: Emery, 1925b: 189;

combination in *P. (Hedomyrma)*: Dorow, 1995: 27; Bolton, 1995b: 348.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 444; Emery, 1887a: 228; Dalla Torre, 1893: 262; Kohout, 1988c: 434; Bolton, 1995b: 348; Dorow, 1995: 27; Kohout, 2008a: 263.

**Senior synonym of indocilis, kershawi, valerus:** Kohout, 1988c: 434.

**festina.** *Polyrhachis festina* Kohout, 2008a: 271, figs. 3C-D (w.) INDONESIA (Sulawesi).

**fiorii.** *Polyrhachis aurea* subsp. *fiorii* Emery, 1914f: 429 (w.) VANUATU.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Subspecies of aurea:** Bolton, 1995b: 348; Dorow, 1995: 17.

**fisheri.** *Polyrhachis fisheri* Rigato, 2016: 20, figs. 5a-c (w.) GABON.

**fissa.** *Polyrhachis fissus* Mayr, 1902: 301 (w.q.) CAMEROON.

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 995.

**Status as species:** Stitz, 1910: 149; Wheeler, W.M. 1922a: 995; Bernard, 1953b: 265; Arnold, 1954: 294; Bolton, 1973b: 304 (redescription); Bolton, 1995b: 348; Dorow, 1995: 34; Rigato, 2016: 9 (in key).

**Senior synonym of *bequaerti*, *ugandensis*:** Bolton, 1973b: 304.

***flavibasis*.** *Polyrhachis (Campomyrma) flavibasis* Clark, 1930c: 16, fig. 1 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 134; Bolton, 1995b: 348; Dorow, 1995: 14; Kohout, 2000: 189.

***flavicornis*.** *Polyrhachis flavicornis* Smith, F. 1857a: 63 (w.q.) SINGAPORE.

Combination in *P. (Myrmatopa)*: Donisthorpe, 1932c: 446.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 444; Forel, 1893c: 35; Dalla Torre, 1893: 262; Bolton, 1995b: 348; Dorow, 1995: 43.

*flavicornis*. *Polyrhachis (Myrmhopla) bicolor* var. *flavicornis* Stitz, 1925: 132 (w.) PHILIPPINES.

[Junior primary homonym of *Polyrhachis flavicornis* Smith, 1857a: 63.]

**Replacement name:** *Polyrhachis (Myrmhopla) bicolor* subsp. *exflavicornis* Baltazar, 1966: 282.

Unavailable (variety proposed after 1960) and unnecessary (second) replacement name: *rubricornis* Baroni Urbani, 1971b: 362.

*flavipes*. *Polyrhachis decemdentata* var. *flavipes* Stitz, 1910: 149 (w.q.) CAMEROON.

Subspecies of *decemdentata*: Wheeler, W.M. 1922a: 995.

Junior synonym of *decemdentata*: Bolton, 1973b: 302.

***flavoflagellata*.** *Polyrhachis (Myrmhopla) flavoflagellata* Karavaiev, 1927e: 35, fig. 16 (w.) INDONESIA (Java).

**Status as species:** Karavaiev, 1928: 321; Bolton, 1995b: 348; Dorow, 1995: 53; Kohout, 2009a: 13.

***follicula*.** *Polyrhachis (Myrmatopa) follicula* Menozzi, 1926e: 101 (w.) PHILIPPINES.

Combination in *P. (Myrmhopla)*: Dorow, 1995: 56.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 56.

***foreli*.** *Polyrhachis foreli* Kohout, 1989: 510, figs. 2, 7, 11 (w.q.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 348; Dorow, 1995: 34; Kohout, 1998: 521; Kohout, 2000: 205; Kohout, 2012a: 41.

Material of the unavailable names *andromeda*, *papuana* referred here by Kohout, 1998: 521.

***fornicata*.** *Polyrhachis rastellata* subsp. *fornicata* Emery, 1900d: 720 (in text) (w.) INDONESIA (Sulawesi).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Subspecies of *rastellata*:** Emery, 1901f: 122.

**Status as species:** Donisthorpe, 1938c: 261; Bolton, 1995b: 348; Dorow, 1995: 23; Kohout, 2008a: 261 (redescription).

**fortis.** *Polyrhachis fortis* Emery, 1893e: 228, pl. 8, fig. 5 (w.) MYANMAR.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Bingham, 1903: 394; Bolton, 1995b: 348; Dorow, 1995: 47.

*foveolatus* Lowne, 1865; see under **DOLICHODERUS**.

*fracta.* *Polyrhachis (Myrma) schistacea* st. *fracta* Santschi, 1914b: 141 (w.) KENYA.

Subspecies of *schistacea*: Santschi, 1933b: 108.

Junior synonym of *schistacea*: Bolton, 1973b: 318.

**frauenfeldi.** *Polyrhachis frauenfeldi* Mayr, 1862: 687 (w.) INDONESIA (Java).

Mayr, 1865: 45 (m.); Mayr, 1867a: 52 (q.).

Combination in *P. (Myrmothrinax)*: Viehmeyer, 1916a: 165.

**Status as species:** Roger, 1863b: 7, 45; Mayr, 1863: 444; Mayr, 1865: 45 (redescription); Mayr, 1867a: 51 (redescription); Emery, 1887a: 222; Forel, 1893c: 28; Dalla Torre, 1893: 262; Bingham, 1903: 411; Viehmeyer, 1916a: 165; Karavaiev, 1927e: 12; Karavaiev, 1928: 313; Bolton, 1995b: 348; Dorow, 1995: 62.

Current subspecies: nominal plus *sanguinea*.

*froggatti.* *Polyrhachis froggatti* Forel, 1910b: 89 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

Status as species: Taylor & Brown, 1985: 134.

Junior synonym of *hexacantha*: Taylor, 1989a: 24.

**fruhstorferi.** *Polyrhachis fruhstorferi* Emery, 1898b: 238, figs. 11, 12 (w.) INDONESIA (Sulawesi).

Combination in *P. (Campomyrma)*: Viehmeyer, 1916a: 163;

combination in *P. (Myrmatopa)*: Emery, 1925b: 180.

**Status as species:** Karavaiev, 1927e: 9; Bolton, 1995b: 348; Dorow, 1995: 43; Kohout, 2008a: 284.

Current subspecies: nominal plus *torta*.

**fulakora.** *Polyrhachis (Cyrtomyrma) rastellata* var. *fulakora* Mann, 1919: 389 (w.) SOLOMON IS.

**Subspecies of** *rastellata*: Bolton, 1995b: 348; Dorow, 1995: 24.

**Status as species:** Kohout, 2006b: 139.

**fulgens.** *Polyrhachis fulgens* Viehmeyer, 1912: 11, fig. 5 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Viehmeyer, 1914b: 57 (in key); Bolton, 1995b: 348; Dorow, 1995: 18.

**fumata.** *Polyrhachis (Myrmhopla) bicolor* var. *fumata* Stitz, 1925: 131 (w.q.) PHILIPPINES.

**Subspecies of *bicolor*:** Bolton, 1995b: 348; Dorow, 1995: 49.

**furcata.** *Polyrhachis furcatus* Smith, F. 1858b: 64, pl. 4, fig. 20 (w.) MYANMAR.

Emery, 1889b: 518 (q.).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 131.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 444; Mayr, 1886c: 357; Forel, 1893c: 33; Dalla Torre, 1893: 262; Bingham, 1903: 388; Wheeler, W.M. 1919e: 131; Bolton, 1995b: 348; Dorow, 1995: 53.

**Senior synonym of *bankensis*, *pahangana*, *tenella*:** Dorow, 1995: 54.

**furcula.** *Polyrhachis furcula* Emery, 1911b: 537 (w.) NEW GUINEA.

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 43.

**fusca.** *Polyrhachis relucens* r. *litigiosa* var. *fusca* Stitz, 1911a: 375 (w.) "Neu-Hannover". Unavailable (infrasubspecific) name (Bolton, 1995b: 349; Dorow, 1995: 38).

**fuscipes.** *Polyrhachis fuscipes* Mayr, 1862: 679 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

Junior synonym of *hexacantha*: Roger, 1863b: 9; Mayr, 1876: 71; Dalla Torre, 1893: 263.

**Subspecies of *hexacantha*:** Emery, 1925b: 179.

**Status as species:** Taylor & Brown, 1985: 134; Taylor, 1989a: 23; Bolton, 1995b: 349; Dorow, 1995: 14; Kohout, 2012b: 325.

**Senior synonym of *hestia*:** Taylor, 1989a: 23.

**gab.** *Polyrhachis guerini* r. *gab.* Forel, 1879a: 116 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.

**Subspecies of *guerini*:** Dalla Torre, 1893: 262.

**Status as species:** Emery, 1896d: 380; Emery 1897d: 584 (in key); Taylor & Brown, 1985: 134; Kohout, 1988a: 50; Bolton, 1995b: 349; Dorow, 1995: 18; Kohout, 2000: 190.

**gagates.** *Polyrhachis gagates* Smith, F. 1858b: 71, pl. 4, fig. 14 (w.) SOUTH AFRICA.

Forel, 1886f: 194 (q.); Wheeler, G.C. & Wheeler, J. 1953e: 207 (l.).

Combination in *P. (Myrma)*: Santschi, 1914b: 139.

**Subspecies of *schistacea*:** Arnold, 1924: 745.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 444; Forel, 1879a: 117 (redescription); Mayr, 1886c: 357; André, 1887: 287 (in key); Dalla Torre, 1893: 262; Mayr, 1893: 197; Mayr, 1895: 154; Emery, 1896d: 379; Mayr, 1907b: 22; Stitz, 1911b: 392; Wheeler, W.M. 1922a: 262, 995;

Emery, 1925b: 199; Menozzi, 1927f: 362; Bolton, 1973b: 305 (redescription); Bolton, 1995b: 349; Dorow, 1995: 34; Rigato, 2016: 10 (in key).

**Senior synonym of** *clariseta*, *congolensis* (and its junior synonym *indefinita*), *nigriseta*, *obsidiana*: Bolton, 1973b: 305.

Material of the unavailable name *acheron* referred here by Bolton, 1973b: 305.

*gagatoides*. *Polyrhachis (Myrma) schistacea* var. *gagatoides* Santschi, 1913c: 314 (w.) CONGO.

[Also described as new by Santschi, 1914b: 142.]

Subspecies of *schistacea*: Wheeler, W.M. 1922a: 1001.

Junior synonym of *schistacea*: Bolton, 1973b: 318.

*gallicola*. *Polyrhachis cubaensis* r. *gallicola* Forel, 1894b: 71 (w.q.) MOZAMBIQUE.

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 994.

Subspecies of *cubaensis*: Emery, 1896d: 379; Wheeler, W.M. 1922a: 994; Arnold, 1924: 752.

Junior synonym of *spinicola*: Bolton, 1973b: 329.

**gamaii**. *Polyrhachis (Myrma) gamaii* Santschi, 1917b: 295 (q.) SOUTH AFRICA.

Arnold, 1947: 136 (w.).

**Status as species**: Wheeler, W.M. 1922a: 996; Arnold, 1924: 755; Arnold, 1947: 136; Bolton, 1973b: 351 (redescription); Bolton, 1995b: 349; Dorow, 1995: 34; Rigato, 2016: 7 (in key).

**gazelle**. *Polyrhachis gazelle* Kohout, 2013a: 19, figs. 3, 6, 7 (w.) NEW GUINEA (New Britain).

**geminata**. *Polyrhachis (Hedomyrma) geminata* Mann, 1919: 376, fig. 47 (w.) SOLOMON IS.

**Status as species**: Bolton, 1995b: 349; Dorow, 1995: 27.

**gentilis**. *Polyrhachis (Aulacomyrma) gentilis* Kohout, 2007a: 200, figs. 10, 13, 16 (w.) NEW GUINEA.

**geometrica**. *Polyrhachis geometricus* Smith, F. 1859a: 141 (w.) INDONESIA (Aru I.).

Combination in *P. (Aulacomyrma)*: Donisthorpe, 1932c: 453.

**Status as species**: Roger, 1863b: 8; Mayr, 1863: 444; Dalla Torre, 1893: 262; Bolton, 1995b: 349; Dorow, 1995: 13; Kohout, 2007a: 222 (redescription).

**gerstaeckeri**. *Polyrhachis gerstaeckeri* Forel, 1886f: 197 (w.) TANZANIA.

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 994.

**Subspecies of** *cubaensis*: Mayr, 1893: 196; Forel, 1894b: 71; Emery, 1896d: 379; Wheeler, W.M. 1922a: 994.

Junior synonym of *cubaensis*: Bolton, 1973b: 325.

**Status as species**: André, 1887: 287 (in key); Dalla Torre, 1893: 262; Rigato, 2016: 22 (redescription).

**Senior synonym of** *striolatorugosa*: Rigato, 2016:

**gestroi.** *Polyrhachis gestroi* Emery, 1900d: 714 (w.q.) INDONESIA (Mentawai I.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 47.

Current subspecies: nominal plus *rufiventris*.

**gibba.** *Polyrhachis gibba* Emery, 1901g: 580, fig. E (w.) INDONESIA (Sulawesi).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 207.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 23; Kohout, 2008a: 262.

**gibbosa.** *Polyrhachis aculeata* var. *gibbosa* Forel, 1908a: 9 (w.) SRI LANKA.

Forel, 1913k: 139 (footnote) (q.).

Combination in *P. (Myrma)*: Emery, 1925b: 205.

**Subspecies of *aculeata*:** Bolton, 1995b: 349; Dorow, 1995: 31.

**Status as species:** Kohout, 2008a: 258; Kohout, 2013f: 148.

**gibbula.** *Polyrhachis gibbula* Rigato, 2016: 24, figs. 7a-c (w.) KENYA.

**glabra.** *Polyrhachis sericata* subsp. *glabra* Forel, 1911e: 295 (w.) NEW GUINEA.

Combination in *P. (Myrma)*: Emery, 1925b: 203.

**Subspecies of *sericata*:** Bolton, 1995b: 349; Dorow, 1995: 40.

**glabrinotum.** *Polyrhachis (Myrmhopla) glabrinotum* Clark, 1930c: 13, fig. 1 (w.) AUSTRALIA.

Kohout, 2010: 188 (q.).

**Status as species:** Bolton, 1975c: 8 (redescription); Taylor & Brown, 1985: 135; Bolton, 1995b: 349; Dorow, 1995: 59; Kohout, 2010: 188 (redescription).

**globularia.** *Polyrhachis globularia* Mayr, 1867a: 41 (w.) INDONESIA (Java).

Status as species: Forel, 1879a: 124.

Junior synonym of *laevissima*: Mayr, 1879: 651.

**glykera.** *Polyrhachis glykera* Forel, 1912n: 72 (q.) INDONESIA (Sumatra).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 56.

**gobini.** *Polyrhachis gobini* Kohout, 2008a: 277, figs. 4G-H (w.q.) INDONESIA (Sulawesi).

**goramensis.** *Polyrhachis rastellata* var. *goramensis* Emery, 1887a: 239 (w.) INDONESIA (Goram I.).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Subspecies of *rastellata*:** Dalla Torre, 1893: 267; Emery, 1896d: 380.

**Subspecies of *euryala*:** Donisthorpe, 1938c: 260; Bolton, 1995b: 349; Dorow, 1995: 23.

**Status as species:** Kohout, 1998: 527; Kohout, 2006b: 126.

**Senior synonym of *coronata*:** Kohout, 1998: 527.

***gracilior*.** *Polyrhachis furcata* r. *gracilior* Forel, 1893c: 25 (diagnosis in key) (w.) INDIA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

**Subspecies of *furcata*:** Emery, 1896d: 381.

**Status as species:** Bingham, 1903: 388; Bolton, 1974b: 174; Bolton, 1995b: 349; Dorow, 1995: 54.

**Senior synonym of *weberi*:** Bolton, 1974b: 174.

*gracilior*. *Polyrhachis (Myrmatopa) schang* var. *gracilior* Karavaiev, 1927e: 11 (w.q.m.) INDONESIA (Ambon I.).

[Junior primary homonym of *Polyrhachis furcata* r. *gracilior* Forel, 1893c: 25.]

Subspecies of *schang*: Karavaiev, 1928: 308.

**Replacement name:** *Polyrhachis (Myrmatopa) schang* var. *amboinae* Santschi, 1928h: 139.

*gracilis*. *Polyrhachis gracilis* Emery, 1887a: 223, pl. 3, fig. 11 (w.q.) INDONESIA (Goram I.).

Status as species: Dalla Torre, 1893: 262.

Junior synonym of *schang*: Forel, 1909d: 232.

***grandis*.** *Polyrhachis (Cyrtomyrma) grandis* Donisthorpe, 1949g: 415 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 23.

***gravis*.** *Polyrhachis (Campomyrma) gravis* Clark, 1930c: 15, fig. 1 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 135; Bolton, 1995b: 349; Dorow, 1995: 14; Heterick, 2009: 108; Kohout, 2013d: 101.

***greensladei*.** *Polyrhachis greensladei* Kohout, 1990: 503 (w.q.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 60.

***gressitti*.** *Polyrhachis (Aulacomyrma) gressitti* Kohout, 2007a: 223, figs. 66, 69, 72 (w.) NEW GUINEA.

***gribodoi*.** *Polyrhachis gribodoi* Emery, 1887a: 221 (w.q.) INDONESIA (Java).

Imai, *et al.* 1985: 48 (k.).

Combination in *P. (Campomyrma)*: Wheeler, W.M. 1919e: 122.

**Status as species:** Dalla Torre, 1893: 262; Wheeler, W.M. 1919e: 122; Karavaiev, 1927e: 9; Bolton, 1995b: 349; Dorow, 1995: 14; Kohout, 2007c: 10.

*grisea*. *Formica grisea* Le Guillou, 1842: 314 (q.) "Triton Bay".

Combination in *Polyrhachis*: Roger, 1863b: 8.

Status as species: Roger, 1863b: 8, 45; Mayr, 1863: 444.



Junior synonym of *sericata*: Dalla Torre, 1893: 269; Emery, 1896d: 379.

**grisescens.** *Polyrhachis simplex* var. *grisescens* Emery, 1895k: 483 (w.q.) MYANMAR.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.

**Subspecies of *simplex***: Emery, 1896d: 381.

**Subspecies of *lacteipennis***: Bolton, 1995b: 349; Dorow, 1995: 52.

**Status as species**: Dietrich, 2004: 335.

**guerini.** *Polyrhachis guerini* Roger, 1863a: 157 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Forel, 1915b: 107.

**Status as species**: Roger, 1863b: 9; Mayr, 1863: 444; Mayr, 1876: 73; Emery, 1887a: 229; Emery, 1879d: 584 (in key); Dalla Torre, 1893: 262; Taylor & Brown, 1985: 135; Kohout & Taylor, 1990: 514; Bolton, 1995b: 349; Dorow, 1995: 18.

**Senior synonym of *exul***: Emery, 1897d: 584 (in key).

**gustavi.** *Polyrhachis (Myrma) decemdentata* var. *gustavi* Emery, 1921e: 22 (q.) EQUATORIAL GUINEA (Bioko I.).

Junior synonym of *decemdentata*: Bolton, 1973b: 302.

**halidayi.** *Polyrhachis halidayi* Emery, 1889b: 517 (w.) MYANMAR.

Bingham, 1903: 413 (q.).

Combination in *P. (Campomyrma)*: Emery, 1925b: 180.

**Status as species**: Forel, 1893c: 28; Dalla Torre, 1893: 263; Bingham, 1903: 413; Wang, C. & Wu, 1991: 597 (in key); Bolton, 1995b: 349; Wu, J. & Wang, 1995: 166; Dorow, 1995: 14; Zhou, 2001b: 194.

**halmaheirae.** *Polyrhachis orsyllus* r. *halmaheirae* Forel, 1886f: 196 (w.) INDONESIA (Halmahera I.).

Subspecies of *orsylla*: Dalla Torre, 1893: 263; Emery, 1896d: 380.

Junior synonym of *abrupta*: Emery, 1925b: 204.

**hamulata.** *Polyrhachis sumatrensis* r. *hamulata* Emery, 1887a: 234 (w.q.) INDONESIA (Sulawesi).

Combination in *P. (Myrma)*: Emery, 1925b: 203.

Status as species: Emery, 1889b: 519; Bingham, 1903: 406.

Subspecies of *sumatrensis*: Forel, 1893c: 30; Dalla Torre, 1893: 263; Emery, 1896d: 379; Emery, 1925b: 203; Bolton, 1995b: 349; Dorow, 1995: 41.

Junior synonym of *sculpturata*: Kohout, 1988: 524.

**harmsi.** *Polyrhachis (Myrma) sericata* subsp. *pruinosa* var. *harmsi* Karavaiev, 1930a: 212 (w.) NEW GUINEA.

Unavailable (infrasubspecific) name (Dorow, 1995: 40; Bolton, 1995b: 349).

Material referred to *andromache* by Kohout, 1998: 521.

**hashimotoi.** *Polyrhachis hashimotoi* Kohout, 2007c: 12, figs. 7, 8 (w.) BORNEO.

**Status as species:** Kohout, 2013c: 23.

**hastata.** *Formica hastata* Latreille, 1802c: 129, pl. 4, fig. 23 (w.) INDONESIA ("Indes orientales").

[Misspelled as *nastata* by Jerdon, 1851: 127.]

Combination in *Polyrhachis*: Smith, F. 1858b: 59;

combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Lepeletier de Saint-Fargeau, 1835: 221; Roger, 1863b: 6; Mayr, 1863: 444; Forel, 1893c: 35; Dalla Torre, 1893: 263; Bolton, 1995b: 349; Dorow, 1995: 34; Kohout, 2008a: 274.

**hauxwelli.** *Polyrhachis hauxwelli* Bingham, 1903: 394, fig. 133 (w.) MYANMAR.

Combination in *P. (Myrma)*: Chapman & Capco, 1951: 271;

combination in *P. (Campomyrma)*: Emery, 1925b: 180; Bolton, 1995b: 359.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 14; Dietrich, 2004: 336.

**hebes.** *Polyrhachis (Chariomyrma) hostilis* subsp. *hebes* Donisthorpe, 1941h: 62 (w.) NEW GUINEA.

Junior synonym of *hostilis*: Bolton, 1974b: 175.

**hector.** *Polyrhachis hector* Smith, F. 1857a: 62 (w.) SINGAPORE.

**Replacement name for** *Formica rubiginosa* Le Guillou, 1842: 316. [Junior primary homonym of *Formica rubiginosa* Latreille, 1802c: 170.]

[Note: *hector* Smith, F. 1857a: 62 oldest junior synonym of *rubiginosa* Le Guillou (synonymy by Dorow, 1995: 55); hence *hector* first available replacement name (Dorow, 1995: 55).]

Imai, *et al.* 1984: 68 (k.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 445; Dalla Torre, 1893: 263; Bolton, 1974b: 174; Bolton, 1995b: 349; Dorow, 1995: 55.

**Senior synonym of** *malignus*, *reversa*: Bolton, 1974b: 174.

**Senior synonym of** *achilles*: Dorow, 1995: 55.

**hector.** *Polyrhachis hector* Smith, F. 1859a: 142 (w.) INDONESIA (Aru I.).

[Junior primary homonym of *Polyrhachis hector* Smith, F. 1857a: 62.]

Status as species: Mayr, 1863: 444.

Subspecies of *relucens*: Dalla Torre, 1893: 267.

**Replacement name:** *Polyrhachis andromache* Roger, 1863b: 8.

**hecuba.** *Polyrhachis hecuba* Forel, 1902h: 527 (w.q.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1970: 649 (l.).

Combination in *P. (Campomyrma)*: Forel, 1915b: 115.

Status as species: Viehmeyer, 1916a: 166; Taylor & Brown, 1985: 135.

Junior synonym of *creusa*: Kohout & Taylor, 1990: 514.

**heinlethii.** *Polyrhachis heinlethii* Forel, 1895a: 47 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.

**Status as species:** Taylor & Brown, 1985: 135; Kohout & Taylor, 1990: 514; Bolton, 1995b: 349; Dorow, 1995: 19; Kohout, 2000: 191.

**Senior synonym of** *sophiae*: Kohout & Taylor, 1990: 514.

Current subspecies: nominal plus *papuana*.

**hemiopticoides.** *Polyrhachis (Myrma) hemiopticoides* Mukerjee, 1930: 161, fig. 5 (w.) INDIA.

**Status as species:** Mukerjee, 1934: 11; Bolton, 1995b: 349; Dorow, 1995: 34; Kohout, 2013f: 150.

**hera.** *Polyrhachis hera* Forel, 1911e: 302 (w.) INDONESIA (Seram I.).

Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.

**Status as species:** Bolton, 1995b: 349; Dorow, 1995: 27.

**hermione.** *Polyrhachis hermione* Emery, 1895g: 357 (w.) AUSTRALIA.

Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.

**Status as species:** Emery, 1896d: 380; Taylor & Brown, 1985: 135; Bolton, 1995b: 349; Dorow, 1995: 28; Kohout, 1998: 514; Kohout, 2000: 203.

**Senior synonym of** *sulcativentris*: Kohout, 1998: 514.

**hero.** *Polyrhachis textor* r. *hero* Forel, 1913k: 135 (q.) INDONESIA (Sumatra).

Combination in *P. (Myrmotherinx)*: Emery, 1925b: 183.

**Subspecies of** *textor*: Bolton, 1995b: 349; Dorow, 1995: 63.

**hespera.** *Polyrhachis hespera* Kohout, 2013d: 101, figs. 3C, D, G, H (w.) AUSTRALIA.

**hestia.** *Polyrhachis semipolita* subsp. *hestia* Forel, 1911e: 295 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

Subspecies of *hexacantha*: Emery, 1925b: 179.

Subspecies of *semipolita*: Taylor & Brown, 1985: 140.

Junior synonym of *fuscipes*: Taylor, 1989a: 23.

**hexacantha.** *Formica hexacantha* Erichson, 1842: 260 (w.) TASMANIA.

Combination in *Polyrhachis*: Smith, F. 1858b: 74;

combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Status as species:** Roger, 1863b: 9, 46; Mayr, 1863: 445; Mayr, 1876: 71; Dalla Torre, 1893: 263; Taylor & Brown, 1985: 135; Taylor, 1989a: 24; Bolton, 1995b: 349; Dorow, 1995: 14; Kohout, 2012b: 326.

**Senior synonym of *froggatti*:** Taylor, 1989a: 24.

***hilaris*.** *Polyrhachis hilaris* Kohout, 2008a: 284, figs. 7C-D (w.) INDONESIA (Sulawesi).

***hippomanes*.** *Polyrhachis hippomanes* Smith, F. 1861b: 43, pl. 1, fig. 21 (w.) INDONESIA (Sulawesi).

Wheeler, G.C. & Wheeler, J. 1970: 649 (l.).

Combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 166.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Forel, 1893c: 31; Dalla Torre, 1893: 263; Emery, 1896d: 381; Wheeler, W.M. 1921c: 547; Karavaiev, 1927e: 35; Santschi, 1928g: 253; Wheeler, W.M. 1928c: 33; Morisita, *et al.* 1991: 46; Wang, M., 1992: 682; Bolton, 1995b: 349; Dorow, 1995: 56; Kohout, 2008a: 304.

Current subspecies: nominal plus *boettcheri*, *ceylonensis*.

***hiram*.** *Polyrhachis salomo* subsp. *hiram* Forel, 1912a: 80 (w.q.) SOLOMON IS.

Combination in *P. (Myrma)*: Emery, 1925b: 202.

**Subspecies of *salomo*:** Bolton, 1995b: 349; Dorow, 1995: 39.

***hirsuta*.** *Polyrhachis hirsuta* Mayr, 1876: 75 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Status as species:** Dalla Torre, 1893: 263; Taylor & Brown, 1985: 136; Taylor, 1989a: 24; Bolton, 1995b: 350; Dorow, 1995: 15; Heterick, 2009: 108.

**Senior synonym of *quinquedentata*:** Taylor, 1989a: 24.

***hirsuta*.** *Polyrhachis hostilis* var. *hirsuta* Viehmeyer, 1914b: 58 (w.) NEW GUINEA.

[*P. hirsuta* Emery, 1911b: 532. *Nomen nudum*.]

[**Junior primary homonym** of *Polyrhachis hirsuta* Mayr, 1876: 75.]

**Replacement name:** *Polyrhachis (Chariomyrma) hostilis* var. *intricata* Forel, 1918a: 727.

***hirsutula*.** *Polyrhachis continua* var. *hirsutula* Emery, 1911c: 256 (w.) NEW GUINEA.

Combination in *P. (Myrma)*: Emery, 1925b: 200.

Subspecies of *continua*: Viehmeyer, 1912: 8; Bolton, 1995b: 350; Dorow, 1995: 33.

Junior synonym of *spinifera*: Kohout, 1998: 520.

***hirta*.** *Polyrhachis hirta* Viehmeyer, 1914b: 59 (w.) NEW GUINEA.

Kohout, 1990: 503 (q.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.

**Status as species:** Kohout, 1990: 503 (redescription); Bolton, 1995b: 350; Dorow, 1995: 60.

*hirta*. *Polyrhachis (Myrmhopla) hirta* Donisthorpe, 1949g: 418 (w.) NEW GUINEA.

[Junior primary homonym of *Polyrhachis hirta* Viehmeyer, 1914b: 59.]

**Replacement name:** *Polyrhachis kellyi* Hung, 1967a: 201.

**hispid**a. *Polyrhachis hispida* Kohout, 2008a: 290, figs. 11C-D (w.) INDONESIA (Sulawesi).

**hodgsoni**. *Polyrhachis hodgsoni* Forel, 1902d: 289 (w.) MYANMAR.

Wheeler, G.C. & Wheeler, J. 1990b: 760 (l.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Bingham, 1903: 390; Dorow & Maschwitz, 1990: 73; Bolton, 1995b: 350; Dorow, 1995: 46.

**hoelldobleri**. *Polyrhachis hoelldobleri* Kohout, 2006b: 99, figs. 2C, H-I (w.q.) AUSTRALIA.

**hoffmanni**. *Polyrhachis (Hagiomyrma) hoffmanni* Kohout, 2013e: 538, figs. 7E, F (w.q.) AUSTRALIA.

**hookeri**. *Polyrhachis hookeri* Lowne, 1865b: 334 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1953e: 206 (l.); Wheeler, G.C. & Wheeler, J. 1968: 220 (l.).

Combination in *P. (Chariomyrma)*: Forel, 1915b: 109.

**Status as species:** Mayr, 1876: 73; Dalla Torre, 1893: 263; Taylor & Brown, 1985: 136; Kohout & Taylor, 1990: 515; Kohout, 1994a: 136; Bolton, 1995b: 350; Dorow, 1995: 19; Kohout, 1998: 511; Kohout, 2000: 191.

**Senior synonym of *area*:** Kohout & Taylor, 1990: 515.

**Senior synonym of *cataulacoidea*:** Kohout, 1994a: 136.

**horacei**. *Polyrhachis horacei* Hung, 1967a: 201.

**Replacement name for *Polyrhachis (Campomyrma) cheesmanae*** Donisthorpe, 1943d: 459. [Junior primary homonym of *Polyrhachis (Evelyna) cheesmanae* Donisthorpe, 1937c: 273.]

**Status as species:** Bolton, 1995b: 350; Dorow, 1995: 15.

**horni**. *Polyrhachis horni* Emery, 1901f: 122, fig. (w.q.) SRI LANKA.

Forel, 1908a: 8 (m.).

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Bingham, 1903: 403; Bolton, 1995b: 350; Dorow, 1995: 34.

**hortensis**. *Polyrhachis hippomanes* var. *hortensis* Forel, 1913k: 138 (w.q.m.) INDONESIA (Java).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Subspecies of *hippomanes*:** Karavaiev, 1927e: 35; Bolton, 1995b: 350; Dorow, 1995: 56.

**Status as species:** Kohout, 1998: 516.

*hortulana*. *Polyrhachis (Myrma) hortulana* Arnold, 1955: 735, fig. 3 (w.) UGANDA.

Junior synonym of *laboriosa*: Bolton, 1973b: 308.

**hosei**. *Polyrhachis (Myrma) hosei* Donisthorpe, 1942e: 708 (w.) BORNEO.

Junior synonym of *inermis*: Bolton, 1974b: 176.

**Status as species**: Kohout, 1998: 526.

**hostilis**. *Polyrhachis hostilis* Smith, F. 1859a: 139 (w.) INDONESIA (Aru I.).

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species**: Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1879: 654; Emery, 1887a: 229; Dalla Torre, 1893: 263; Emery, 1897d: 584; Viehmeyer, 1914b: 55 (in key); Bolton, 1974b: 175; Bolton, 1995b: 350; Dorow, 1995: 19.

**Senior synonym of** *hebes*, *intricata*: Bolton, 1974b: 175.

Current subspecies: nominal plus *circumflexa*.

*humerosa*. *Polyrhachis (Hedomyrma) humerosa* Emery, 1921e: 18 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 136.

Junior synonym of *ornata*: Kohout, 1988c: 435.

**hungi**. *Polyrhachis hungi* Bolton, 1974b: 175.

**Replacement name for** *Polyrhachis (Hedomyrma) nitens* Donisthorpe, 1944c: 65. [Junior primary homonym of *Polyrhachis (Chariomyrma) nitens* Donisthorpe, 1943d: 464.]

**Status as species**: Bolton, 1995b: 350; Dorow, 1995: 28.

**hybosa**. *Polyrhachis hybosa* Kohout, 2006b: 126, figs. 9C-D (w.) NEW GUINEA.

**hystrix**. *Myrma hystrix* Billberg, 1820: 104. *Nomen nudum*.

**ignota**. *Polyrhachis ignota* Kohout, 1987: 171, figs. 7, 10, 13 (w.) PHILIPPINES.

**Status as species**: Bolton, 1995b: 350; Dorow, 1995: 59.

**illaudata**. *Polyrhachis illaudatus* Walker, 1859: 373 (m.) SRI LANKA.

[Note: holotype is a worker, not a male.]

Imai, *et al.* 1984: 68 (k.).

Combination in *P. (Myrma)*: Donisthorpe, 1932b: 576.

**Status as species**: Dalla Torre, 1893: 263; Donisthorpe, 1932b: 576; Bolton, 1974b: 176; Wang, C. & Wu, 1991: 597 (in key); Wu, J. & Wang, 1992: 1316; Bolton, 1995b: 350; Wu, J. & Wang, 1995: 167; Dorow, 1995: 34; Zhou, 2001b: 197; Terayama, 2009: 220 (in key).

**Senior synonym of** *mayri*: Donisthorpe, 1932b: 576.

**Senior synonym of** *duodentata*, *latispinosa*: Bolton, 1974b: 176.

Current subspecies: nominal plus *intermedia*, *pauperata*, *proximomayri*.

*imatongica*. *Polyrhachis (Myrma) cubaensis* subsp. *imatongica* Weber, 1943c: 388, pl. 16, fig. 22 (w.) SUDAN.

Junior synonym of *viscosa*: Bolton, 1973b: 330.

**imbellis**. *Polyrhachis imbellis* Emery, 1887a: 225 (w.) INDONESIA (Java).

Combination in *P. (Myrma)*: Emery, 1925b: 204.

Status as species: Dalla Torre, 1893: 263; Emery, 1896d: 379.

Junior synonym of *zopyra*: Emery, 1898a: 228.

**Subspecies of *zopyra***: Emery, 1925b: 204; Bolton, 1995b: 350; Dorow, 1995: 42.

**imitator**. *Polyrhachis imitator* Kohout, 2008a: 311, figs. 12A-B (w.q.) INDONESIA (Sulawesi).

**impressa**. *Polyrhachis (Aulacomyrma) impressa* Kohout, 2007a: 224, figs. 73, 76, 79 (w.q.) NEW GUINEA.

**incerta**. *Polyrhachis incerta* Kohout, 2008c: 163, figs. 1, 3, 4 (w.) AUSTRALIA.

**Status as species**: Kohout, 2013d: 111.

**inclusa**. *Polyrhachis inclusa* Viehmeyer, 1912: 13, fig. 18 (w.) INDONESIA (Sulawesi).

Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.

**Status as species**: Viehmeyer, 1914b: 54 (in key); Bolton, 1995b: 350; Dorow, 1995: 19; Kohout, 2008a: 261.

**incognita**. *Polyrhachis incognita* Kohout, 2008a: 312, figs. 12C-D (w.q.) INDONESIA (Sulawesi).

**inconspicua**. *Polyrhachis inconspicua* Emery, 1887a: 225 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Status as species**: Dalla Torre, 1893: 263; Taylor & Brown, 1985: 136; Taylor, 1989a: 24; Bolton, 1995b: 350; Dorow, 1995: 15; Kohout, 2000: 189.

**Senior synonym of *thalia***: Taylor, 1989a: 24.

**inconstans**. *Polyrhachis (Myrmotherinax) thrinax* subsp. *inconstans* Viehmeyer, 1916a: 164 (w.) SINGAPORE.

**Subspecies of *thrinax***: Bolton, 1995b: 350; Dorow, 1995: 63.

*indefinita*. *Polyrhachis gagates* r. *indefinita* Forel, 1913b: 349 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Myrma)*: Santschi, 1914b: 139.

Subspecies of *gagates*: Santschi, 1914e: 42; Wheeler, W.M. 1922a: 996; Arnold, 1924: 746.

Junior synonym of *congolensis*: Santschi, 1924b: 224.

*indica*. *Polyrhachis indica* Mayr, 1870b: 945 (w.) INDIA.

Combination in *Camponotus*: Forel, 1879a: 110;

combination in *Polyrhachis*: Dalla Torre, 1893: 260.



Junior synonym of *clypeata*: Dalla Torre, 1893: 260; Forel, 1893c: 58.

*indificans* Jerdon, 1851; see *nidificans*.

*indigens*. *Polyrhachis (Myrma) schlueteri* var. *indigens* Forel, 1914d: 261 (w.) SOUTH AFRICA.

Junior synonym of *schlueteri*: Arnold, 1924: 747.

*indocilis*. *Polyrhachis (Hedomyrma) indocilis* Santschi, 1928h: 139.

Replacement name for *Polyrhachis (Hedomyrma) bicolor* Karavaiev, 1927e: 21. [Junior primary homonym of *Polyrhachis bicolor* Smith, F. 1858b: 65.]

Junior synonym of *fervens*: Kohout, 1988c: 434.

**inducta**. *Polyrhachis inducta* Kohout, 2006b: 127, figs. 9E-F (w.) NEW GUINEA.

**inermis**. *Polyrhachis inermis* Smith, F. 1858b: 68, pl. 4, figs. 25, 26 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Status as species**: Roger, 1863b: 9; Mayr, 1863: 445; Dalla Torre, 1893: 264; Bolton, 1974b: 176; Bolton, 1995b: 350; Dorow, 1995: 35; Kohout, 2008a: 264.

**Senior synonym of** *bryanti*: Bolton, 1974b: 176.

**inflata**. *Polyrhachis inflata* Kohout, 2006b: 127, figs. 9G-H (w.q.) NEW GUINEA.

**injinooi**. *Polyrhachis (Hagiomyrma) injinooi* Kohout, 2013e: 556, figs. 11E, F (w.) AUSTRALIA.

**insularis**. *Polyrhachis inconspicua* var. *insularis* Emery, 1887a: 226 (w.) NEW GUINEA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Subspecies of** *inconspicua*: Dalla Torre, 1893: 264; Emery, 1896d: 378.

**Status as species**: Taylor, 1989a: 25; Bolton, 1995b: 350; Dorow, 1995: 15; Kohout, 2000: 189.

**Senior synonym of** *subnitens*: Taylor, 1989a: 25.

**integra**. *Polyrhachis integra* Kohout, 2006b: 129, figs. 10A-B (w.) NEW GUINEA.

**intermedia**. *Polyrhachis mayri* subsp. *intermedia* Forel, 1886d: 242 (w.) INDIA.

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species**: Bingham, 1903: 405; Karavaiev, 1935a: 116.

**Subspecies of** *mayri*: Forel, 1893c: 29; Dalla Torre, 1893: 264; Emery, 1896d: 379; Emery, 1925b: 201.

**Subspecies of** *illaudata*: Bolton, 1995b: 350; Dorow, 1995: 35.

*intricata*. *Polyrhachis (Chariomyrma) hostilis* var. *intricata* Forel, 1918a: 727.

Replacement name for *Polyrhachis hostilis* var. *hirsuta* Viehmeyer, 1914b: 58. [Junior primary homonym of *Polyrhachis hirsuta* Mayr, 1876: 75.]

Junior synonym of *hostilis*: Bolton, 1974b: 175.

**inusitata.** *Polyrhachis inusitata* Kohout, 1989: 513, figs. 4, 5, 9 (w.) AUSTRALIA.

Junior synonym of *sericeopubescens*: Kohout, 1998: 520.

**Status as species:** Bolton, 1995b: 350; Dorow, 1995: 35; Kohout, 2012a: 39; Kohout, 2013a: 28.

**io.** *Polyrhachis (Campomyrma) thalia* var. *io* Forel, 1915b: 114 (w.) AUSTRALIA.

**Subspecies of thalia:** Taylor & Brown, 1985: 141.

**Status as species:** Taylor, 1989a: 25; Bolton, 1995b: 350; Dorow, 1995: 15; Kohout, 2000: 189.

*iperpunctata.* *Polyrhachis (Myrma) iperpunctata* Menozzi, 1942: 181, fig. 4 (w.) EQUATORIAL GUINEA (Bioko I.).

[Misspelled as *iperstriata* by Eidmann, 1944: 424.]

[Also given as new in Eidmann, 1944: 466.]

Junior synonym of *latispina*: Bolton, 1973b: 310.

*iperstriata*, Eidmann, 1944; see *iperpunctata*.

*irritabilis.* *Polyrhachis irritabilis* Smith, F. 1859a: 141 (q.) INDONESIA (Aru I.).

Status as species: Mayr, 1863: 445.

Junior synonym of *sexspinosa*: Roger, 1863b: 6.

**isabellae.** *Polyrhachis convexa* var. *isabellae* Forel, 1908a: 9 (w.q.) SRI LANKA.

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Subspecies of convexa:** Bolton, 1995b: 350; Dorow, 1995: 33.

**isacantha.** *Polyrhachis isacantha* Emery, 1887a: 232, pl. 4, figs. 22, 23 (w.q.) INDONESIA (Goram I.).

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Dalla Torre, 1893: 264; Bolton, 1995b: 350; Dorow, 1995: 35; Kohout, 2008a: 275.

**isolata.** *Polyrhachis (Hagiomyrma) isolata* Kohout, 2013e: 557, figs. 11G, H (w.) AUSTRALIA.

**ithona.** *Polyrhachis ithonus* Smith, F. 1860b: 99, pl. 1, fig. 18 (w.q.) INDONESIA (Batjan I.).

Combination in *P. (Myrma)*: Emery, 1925b: 202.

**Subspecies of relucens:** Dalla Torre, 1893: 268; Emery, 1893e: 228; Emery, 1896d: 379; Emery, 1897d: 579; Emery, 1898a: 229; Stitz, 1911a: 375; Santschi, 1932b: 20; Donisthorpe, 1932c: 460; Wheeler, W.M. 1934a: 179.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 445; Bolton, 1974b: 177; Taylor & Brown, 1985: 136; Bolton, 1995b: 350; Dorow, 1995: 35; Kohout, 2008a: 275.

**jacksoniana.** *Polyrhachis jacksoniana* Roger, 1863a: 158 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Subspecies of *hexacantha*:** Emery, 1925b: 179.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 445; Dalla Torre, 1893: 263; Taylor & Brown, 1985: 137; Taylor, 1989a: 25; Bolton, 1995b: 350; Dorow, 1995: 15.

***jacobsoni*.** *Polyrhachis jacobsoni* Forel, 1909d: 230 (w.q.m.) INDONESIA (Java).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Status as species:** Bolton, 1995b: 350; Dorow, 1995: 43.

***janthinogaster*.** *Polyrhachis mucronata* var. *janthinogaster* Emery, 1911b: 538 (w.q.) NEW GUINEA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.

**Subspecies of *mucronata*:** Bolton, 1995b: 350; Dorow, 1995: 57.

***japensis*.** *Polyrhachis (Myrmhopla) mucronata* subsp. *japensis* Donisthorpe, 1941h: 63 (w.m.) NEW GUINEA.

Donisthorpe, 1943d: 467 (q.).

**Subspecies of *mucronata*:** Donisthorpe, 1943d: 467; Bolton, 1995b: 350; Dorow, 1995: 57.

*javana*, Emery, 1887 and Forel, 1893; see *javanica*.

***javana*.** *Polyrhachis rastellata* var. *javana* Crawley, 1923a: 31 (w.) INDONESIA (Java).

[First available use of *Polyrhachis rastellata* subsp. *euryala* var. *javana* Viehmeyer, 1914b: 51; unavailable (infrasubspecific) name.]

[Note: Dorow, 1995: 23, incorrectly gives Karavaiev, 1927e: 49, as first available use of the name.]

Crawley, 1924: 409 (q.).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Subspecies of *rastellata*:** Karavaiev, 1927e: 49; Karavaiev, 1928: 323.

**Subspecies of *euryala*:** Donisthorpe, 1938c: 260; Bolton, 1995b: 350; Dorow, 1995: 23.

*javana*. *Polyrhachis sculpturata* r. *javana* Stitz, 1925: 134 (w.) INDONESIA (Java).

[Junior primary homonym of *Polyrhachis rastellata* var. *javana* Crawley, 1923a: 31.]

**Replacement name:** *Polyrhachis (Myrma) sculpturata* var. *javaniana* Santschi, 1928h: 140.]

*javana*. *Polyrhachis (Myrma) orsyllus* var. *javana* Karavaiev, 1927e: 49 (w.) INDONESIA (Java).

[Junior primary homonym of *Polyrhachis rastellata* var. *javana* Crawley, 1923a: 31.]

**Replacement name:** *Polyrhachis (Myrma) orsyllus* var. *javanensis* Santschi, 1928h: 140.

***javanensis*.** *Polyrhachis (Myrma) orsyllus* var. *javanensis* Santschi, 1928h: 140.

**Replacement name for *Polyrhachis (Myrma) orsyllus* var. *javana* Karavaiev, 1927e: 49.** [Junior primary homonym of *Polyrhachis rastellata* var. *javana* Crawley, 1923a: 31.]

**Subspecies of *vindex*:** Dorow, 1995: 41.

**Subspecies of *orsylla*:** Bolton, 1995b: 350.

***javaniana*.** *Polyrhachis (Myrma) sculpturata* var. *javaniana* Santschi, 1928h: 140.

**Replacement name for *Polyrhachis sculpturata* r. *javana*** Stitz, 1925: 134. [Junior primary homonym of *Polyrhachis rastellata* var. *javana* Crawley, 1923a: 31.]

**Subspecies of *sculpturata*:** Bolton, 1995b: 350; Dorow, 1995: 39.

***javanica*.** *Polyrhachis thrinax* var. *javanica* Mayr, 1867a: 52 (w.) INDONESIA (Java).

[Misspelled as *javana* by Emery, 1887a: 222; Forel, 1893c: 19 (in key). As subsequent misspellings they do not enter into homonymy.]

Emery, 1887a: 222 (q.); Karavaiev, 1927e: 13 (m.).

Combination in *P. (Myrmothrinax)*: Wheeler, W.M. 1919e: 127.

**Subspecies of *thrinax*:** Emery, 1887a: 222; Dalla Torre, 1893: 270; Emery, 1983g: 269; Emery, 1896d: 378; Wheeler, W.M. 1909d: 343; Wheeler, W.M. 1919e: 127; Karavaiev, 1927e: 13; Karavaiev, 1928: 313; Bolton, 1995b: 351; Dorow, 1995: 63.

**Status as species:** Kohout, 1998: 510.

***jerdonii*.** *Polyrhachis jerdonii* Forel, 1892m: 17 (footnote) (w.) SRI LANKA.

Forel, 1893c: 28 (q.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.

**Status as species:** Forel, 1893c: 28; Bingham, 1903: 409; Bolton, 1995b: 351; Dorow, 1995: 51; Kohout, 2006a: 146.

***jianghuaensis*.** *Polyrhachis jianghuaensis* Wang, C. & Wu, 1991: 597, figs. 1, 4, 5, 9 (w.q.) CHINA.

**Status as species:** Wu, J. & Wang, 1992: 1317; Bolton, 1995b: 351; Wu, J. & Wang, 1995: 165; Dorow, 1995: 47; Zhou, 2001b: 192.

***johnsoni*.** *Polyrhachis (Cyrtomyrma) rastellata* var. *johnsoni* Mann, 1919: 390 (w.) SOLOMON IS.

**Subspecies of *debilis*:** Donisthorpe, 1938c: 266; Bolton, 1995b: 351; Dorow, 1995: 22.

**Status as species:** Kohout, 2006b: 140.

***jurii*.** *Polyrhachis (Cyrtomyrma) jurii* Karavaiev, 1935a: 116, fig. 30 (w.) CAMBODIA.

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 23; Kohout, 1998: 527; Xu, 2002b: 523 (in key).

***juxtaspinosa*.** *Polyrhachis (Myrmhopla) juxtaspinosa* Donisthorpe, 1949g: 417, fig. 2 (w.) NEW GUINEA.

Junior synonym of *sexspinosa*: Bolton, 1975c: 12.

Junior synonym of *esuriens*: Kohout, 1998: 518.

***kaipi*.** *Polyrhachis (Chariomyrma) kaipi* Mann, 1919: 382, fig. 52 (not fig. 62 as indicated in text) (w.) SOLOMON IS.

**Status as species:** Wheeler, W.M. 1934a: 180; Bolton, 1995b: 351; Dorow, 1995: 19.

*karawaiewi*. *Polyrhachis (Chariomyrma) karawaiewi* Santschi, 1928h: 139.

Replacement name for *Polyrhachis (Chariomyrma) convexa* Karavaiev, 1927e: 17. [Junior primary homonym of *Polyrhachis convexa* Roger, 1863a: 153.]

Status as species: Bolton, 1995b: 351; Dorow, 1995: 19.

Junior synonym of *radicicola*: Kohout, 1998: 513.

**kazuoi**. *Polyrhachis kazuoi* Kohout, 2008a: 291, figs. 11E-F (w.) INDONESIA (Sulawesi).

**kebunraya**. *Polyrhachis kebunraya* Kohout, 2013f: 165, figs. 55, 56, 59, 60 (w.) INDONESIA (Java).

*kellyi*. *Polyrhachis kellyi* Hung, 1967a: 201.

Replacement name for *Polyrhachis (Myrmhopla) hirta* Donisthorpe, 1949g: 418. [Junior primary homonym of *Polyrhachis hirta* Viehmeyer, 1914b: 59.]

Junior synonym of *bubastes*: Bolton, 1975c: 6.

**keratifera**. *Polyrhachis (Myrmhopla) keratifera* Karavaiev, 1927e: 39, fig. 17 (w.q.) INDONESIA (Ambon I.).

**Status as species**: Karavaiev, 1928: 322; Bolton, 1995b: 351; Dorow, 1995: 56.

**kerri**. *Polyrhachis acantha* var. *kerri* Forel, 1911g: 286 (w.) THAILAND.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.

**Subspecies of saevissima**: Bolton, 1995b: 351; Dorow, 1995: 48.

*kershawi*. *Polyrhachis (Hedomyrma) kershawi* Clark, 1930c: 12, fig. 1 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 137.

Junior synonym of *fervens*: Kohout, 1988a: 434.

**khepra**. *Polyrhachis khepra* Bolton, 1973b: 334, figs. 51, 57 (w.) GHANA.

**Status as species**: Bolton, 1995b: 351; Dorow, 1995: 35; Rigato, 2016: 8 (in key).

*kirkae*. *Polyrhachis (Florencea) kirkae* Donisthorpe, 1937a: 624, figs. 5, 6 (w.) NEW GUINEA.

Junior synonym of *nigriceps*: Hung, 1971: 44.

**kohli**. *Polyrhachis (Cyrtomyrma) kohli* Forel, 1916: 454 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 206.

Junior synonym of *volkarti*: Bolton, 1973b: 341.

**Status as species**: Wheeler, W.M. 1922a: 993; Rigato, 2016: 26 (redescription).

**kokoda**. *Polyrhachis (Aulacomyrma) kokoda* Kohout, 2007a: 226, figs. 74, 77, 80 (w.) NEW GUINEA.

**kyawthani**. *Polyrhachis kyawthani* Kohout, 2006b: 129, figs. 10C-D (w.q.) NEW GUINEA.

**labella**. *Polyrhachis labella* Smith, F. 1860b: 101, pl. 1, fig. 25 (w.) INDONESIA (Batjan I.).

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Emery, 1887a: 229; Dalla Torre, 1893: 264; Emery, 1896d: 379; Bolton, 1995b: 351; Dorow, 1995: 35.

Current subspecies: nominal plus *brunneipes*.

**laboriosa.** *Polyrhachis laboriosus* Smith, F. 1858b: 72, pl. 4, figs. 21, 22 (w.) SIERRA LEONE.

Mayr, 1896: 250 (q.m.); Wheeler, G.C. & Wheeler, J. 1953e: 207 (l.).

Combination in *P. (Myrma)*: Santschi, 1914d: 384.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 445; Mayr, 1886c: 357; André, 1887: 286 (in key); Dalla Torre, 1893: 264; Mayr, 1895: 153; Mayr, 1896: 250; Stitz, 1910: 151; Wheeler, W.M. 1922a: 258, 996; Menozzi, 1942: 182; Bernard, 1953b: 264; Bolton, 1973b: 308 (redescription); Bolton, 1995b: 351; Dorow, 1995: 35; Rigato, 2016: 9 (in key).

**Senior synonym of** *architecta*, *hortulana*: Bolton, 1973b: 308.

**lachesis.** *Polyrhachis lachesis* Forel, in Emery, 1897d: 582 (footnote) (w.) AUSTRALIA.

Kohout, 2013e: 560 (q.).

Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.

**Status as species:** Taylor & Brown, 1985: 137; Bolton, 1995b: 351; Dorow, 1995: 25; Kohout, 2000: 198; Kohout, 2013e: 559 (redescription).

**laciniata.** *Polyrhachis laciniata* Emery, 1900c: 335, pl. 8, fig. 45 (w.q.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

**Status as species:** Karavaiev, 1927e: 18; Bolton, 1995b: 351; Dorow, 1995: 19.

**lacteipennis.** *Polyrhachis lacteipennis* Smith, F. 1858b: 60, pl. 4, fig. 40 (q.) INDIA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 445; Mayr, 1886c: 356; Forel, 1893c: 35; Dalla Torre, 1893: 264; Bolton, 1974b: 177; Bolton, 1995b: 351; Dorow, 1995: 52; Collingwood & Agosti, 1996: 375.

**Senior synonym of** *simplex*: Bolton, 1974b: 177.

Current subspecies: nominal plus *obsoleta*.

**laeta.** *Polyrhachis (Myrma) laeta* var. *laeta* Emery, 1921e: 22 (q.) CAMEROON.

Junior synonym of *laeta*: Bolton, 1973b: 311.

**laevigata.** *Polyrhachis laevigatus* Smith, F. 1857a: 62 (w.) WEST MALAYSIA.

[Misspelled as *levigata* by Roger, 1863b: 6; Dalla Torre, 1893: 264; Bingham, 1903: 400.]

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Roger, 1863b: 6; Mayr, 1863: 445; Forel, 1893c: 31; Dalla Torre, 1893: 264; Bingham, 1903: 400; Bolton, 1995b: 351; Wu, J. & Wang, 1995: 165; Dorow, 1995: 56.

*laevior*; see *levior*.

**laevissima.** *Polyrhachis laevissimus* Smith, F. 1858b: 64, pl. 4, fig. 42 (w.) MYANMAR.

[Misspelled as *levissima* by Roger, 1863b: 7; Dalla Torre, 1893: 264, and others.]

Mayr, 1879: 651 (q.); Bingham, 1903: 402 (m.).

Combination in *P. (Cyrtomyrma)*: Wheeler, W.M. 1919e: 137.

**Status as species:** Roger, 1863b: 7; Mayr, 1863: 445; Mayr, 1879: 651; Emery, 1887a: 240; Emery, 1889b: 518; André, 1892b: 47; Forel, 1893c: 30; Dalla Torre, 1893: 264; Emery, 1896d: 380; Bingham, 1903: 402; Viehmeyer, 1914b: 51 (in key); Viehmeyer, 1916a: 166; Wheeler, W.M. 1919e: 137; Stitz, 1925: 136; Mukerjee & Ribeiro, 1925: 209; Karavaiev, 1927e: 51; Karavaiev, 1928: 324; Bolton, 1995b: 351; Dorow, 1995: 23; Xu, 2002b: 523 (in key); Kohout, 2006b: 113.

**Senior synonym of *globularia*:** Mayr, 1879: 651; Forel, 1893c: 30; Emery, 1896d: 380.

Current subspecies: nominal plus *dichroa*.

*laevissimus.* *Polyrhachis laevissimus* Smith, F. 1859a: 141 (w.) INDONESIA (Aru I.).

[**Junior primary homonym** of *Polyrhachis laevissimus* Smith, F. 1858b: 64.]

**Replacement name:** *Polyrhachis levior* Roger, 1863b: 8.

**lama.** *Polyrhachis lama* Kohout, 1994b: 137, fig. 1 (w.) TIBET.

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 60; Maschwitz, *et al.* 2000: 27.

**lamellidens.** *Polyrhachis lamellidens* Smith, F. 1874: 403 (w.) JAPAN.

Donisthorpe, 1937a: 627 (q.); Koriba, 1963: 200 (l.); Wheeler, G.C. & Wheeler, J. 1970: 649 (l.); Hung, 1970: 29 (m.).

**Status as species:** Mayr, 1879: 652 (redescription); Forel, 1879a: 122; Dalla Torre, 1893: 264; Wheeler, W.M. 1906c: 327 (redescription); Wheeler, W.M. 1921c: 546; Wheeler, W.M. 1930a: 105; Stitz, 1934: 5; Azuma, 1951: 88; Koriba, 1963: 200; Hung, 1970: 28 (redescription); Azuma, 1977: 116; Wang, C. & Wu, 1991: 596 (in key); Morisita, *et al.* 1991: 46; Wang, M., 1992: 682; Wu, J. & Wang, 1992: 1317; Bolton, 1995b: 351; Wu, J. & Wang, 1995: 161; Dorow, 1995: 64; Zhou, 2001b: 191; Imai, *et al.* 2003: 33; Radchenko, 2005b: 175; Terayama, 2009: 219 (in key); Kohout, 2014: 28.

**laminata.** *Polyrhachis laminata* Mayr, 1867a: 65, pl.2, fig. 6 (q.) INDONESIA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.

**Status as species:** Dalla Torre, 1893: 264; Bolton, 1995b: 351; Dorow, 1995: 50.

**lancearia.** *Polyrhachis thrinax* var. *lancearius* Forel, 1893c: 19 (diagnosis in key) (w.q.) INDIA.

Combination in *P. (Myrmothrinax)*: Emery, 1925b: 184.

**Subspecies of *thrinax*:** Emery, 1896d: 379; Bolton, 1995b: 351; Dorow, 1995: 63.

**lanuginosa.** *Polyrhachis lanuginosa* Santschi, 1910c: 394, fig. 17 (w.) CONGO.

Combination in *P. (Pseudocyrtomyrma)*: Emery, 1921e: 24;



combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 997.

**Status as species:** Wheeler, W.M. 1922a: 997; Bolton, 1973b: 335 (redescription); Bolton, 1995b: 351; Dorow, 1995: 35; Rigato, 2016: 8 (in key).

**Senior synonym of *conradti, felici*:** Bolton, 1973b: 335.

***lata*.** *Polyrhachis guerini* subsp. *lata* Emery, 1895g: 357 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Forel, 1915b: 110.

**Subspecies of *guerini*:** Emery, 1896d: 380.

**Subspecies of *aurea*:** Emery, 1897d: 584 (in key); Emery, 1898a: 229; Forel, 1915b: 110.

**Subspecies of *guerini*:** Taylor & Brown, 1985: 135.

**Status as species:** Kohout & Taylor, 1990: 515; Bolton, 1995b: 351; Dorow, 1995: 19; Kohout, 2000: 191.

**Senior synonym of *aegra*:** Kohout & Taylor, 1990: 515.

***latharis*.** *Polyrhachis latharis* Bolton, 1973b: 348, figs. 49, 60 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 36; Rigato, 2016: 27.

***latifrons*.** *Polyrhachis latifrons* Roger, 1863a: 155 (w.) INDONESIA (Bintang I.).

Status as species: Roger, 1863b: 7; Mayr, 1863: 445; Mayr, 1867a: 53 (redescription); Dalla Torre, 1893: 264; Emery, 1895g: 357; Emery, 1896d: 380.

Senior synonym of *modiglianii*: Emery, 1895g: 357; Emery, 1896d: 380.

Junior synonym of *arcuata*: Emery, 1897d: 583; Emery, 1898a: 230.

***latinota*.** *Polyrhachis hostilis* var. *latinota* Viehmeyer, 1912: 11, fig. 14 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.

**Status as species:** Viehmeyer, 1913: 54; Viehmeyer, 1914b: 57 (in key); Bolton, 1995b: 351; Dorow, 1995: 19.

***latispina*.** *Polyrhachis (Myrma) latispina* Emery, 1925b: 206.

**Replacement name for *Polyrhachis (Myrma) atalanta*** Wheeler, W.M. 1922a: 263. [Junior primary homonym of *Polyrhachis atalanta* Emery, 1898b: 243.]

**Status as species:** Bolton, 1973b: 309 (redescription); Bolton, 1995b: 351; Dorow, 1995: 36; Rigato, 2016: 10 (in key).

**Senior synonym of *iperpunctata*:** Bolton, 1973b: 309.

***latispinosa*.** *Polyrhachis (Myrma) latispinosa* Donisthorpe, 1942d: 460, pl. 2, fig. 1 (q.) INDIA.

Junior synonym of *illaudata*: Bolton, 1974b: 176.

***latona*.** *Polyrhachis latona* Wheeler, W.M. 1909d: 337 (w.) TAIWAN.

Forel, 1912a: 79 (m.). Kohout, 2013f: 158 (q.).

Combination in *P. (Myrma)*: Emery, 1925b: 201.

**Status as species:** Morisita, *et al.* 1991: 46; Bolton, 1995b: 351; Dorow, 1995: 36; Wu, J. & Wang, 1995: 167; Zhou, 2001b: 199; Imai, *et al.* 2003: 34; Terayama, 2009: 220 (in key); Kohout, 2013f: 158.

**Senior synonym of *dorsorugosa*:** Wu, J. & Wang, 1995: 167.

**latreillii.** *Formica latreillii* Guérin-Méneville, 1838: 205 (w.) AUSTRALIA.

Combination in *Polyrhachis*: Smith, F. 1858b: 73;

combination in *P. (Chariomyrma)*: Emery, 1925b: 187.

Unidentifiable taxon, *incertae sedis* in *Polyrhachis*: Kohout, 1998: 528.

Status as species: Roger, 1863b: 9; Mayr, 1863: 445; Lowne, 1865b: 333; Emery, 1887a: 229; Dalla Torre, 1893: 264; Emery, 1896d: 380; Taylor & Brown, 1985: 137; Bolton, 1995b: 351; Dorow, 1995: 19.

**laurae.** *Polyrhachis (Myrmatopa) schang* var. *laurae* Menozzi, 1926e: 100 (w.m.) SINGAPORE.

Subspecies of *schang*: Bolton, 1995b: 351; Dorow, 1995: 44.

Junior synonym of *leviuscula*: Kohout, 1998: 507.

**lauta.** *Polyrhachis lauta* Santschi, 1910c: 397, fig. 19 (q.) CONGO.

Bolton, 1973b: 311 (w.).

Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 997.

**Status as species:** Wheeler, W.M. 1922a: 997; Bolton, 1973b: 311 (redescription); Bolton, 1995b: 351; Dorow, 1995: 36; Rigato, 2016: 9 (in key).

**Senior synonym of *laeta*, *localis*:** Bolton, 1973b: 311.

**leae.** *Polyrhachis leae* Forel, 1913g: 193 (w.) AUSTRALIA (Tasmania).

Combination in *P. (Campomyrma)*: Forel, 1915b: 114.

**Status as species:** Taylor & Brown, 1985: 137; Taylor, 1989a: 27; Bolton, 1995b: 351; Dorow, 1995: 15; Heterick, 2009: 109.

**leonidas.** *Polyrhachis leonidas* Forel, 1901b: 34 (w.q.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Status as species:** Stitz, 1911a: 381; Viehmeyer, 1914b: 50 (in key); Karavaiev, 1927e: 50; Bolton, 1995b: 351; Dorow, 1995: 23; Kohout, 2006b: 130.

**leopoldi.** *Polyrhachis (Chariomyrma) leopoldi* Santschi, 1932b: 25, fig. 9 (w.) INDONESIA (Ternate I.).

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 20.

**lepida.** *Polyrhachis lepida* Kohout, 2006b: 113, figs. 7A-B (w.q.m.) BORNEO.

**lestoni.** *Polyrhachis lestoni* Bolton, 1973b: 349, figs. 48, 61 (w.) GHANA.

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 36; Rigato, 2016: 27.

**levior.** *Polyrhachis levior* Roger, 1863b: 8.

**Replacement name for** *Polyrhachis laevissimus* Smith, F. 1859a: 141. [Junior primary homonym of *Polyrhachis laevissima* Smith, 1858b: 64.]

[Misspelled as *laevior* by Mayr, 1876: 71, and others.]

Combination in *P. (Cyrtomyrma)*: Forel, 1915b: 110.

**Subspecies of** *rastellata*: Forel, 1902h: 527; Wheeler, W.M. 1923b: 6; Santschi, 1932b: 19.

**Status as species:** Mayr, 1876: 71; Dalla Torre, 1893: 264; Emery, 1896d: 380; Viehmeyer, 1914b: 50 (in key); Donisthorpe, 1938c: 248; Taylor & Brown, 1985: 137; Bolton, 1995b: 351; Dorow, 1995: 23; Kohout, 2006b: 130.

**leviuscula.** *Polyrhachis (Myrmatopa) schang* var. *leviuscula* Viehmeyer, 1916a: 164 (w.) SINGAPORE.

**Subspecies of** *schang*: Bolton, 1995b: 351; Dorow, 1995: 44.

**Status as species:** Kohout, 1998: 507.

**Senior synonym of** *laurae*: Kohout, 1998: 507.

**liliana.** *Polyrhachis liliana* Forel, 1911b: 213 (w.) INDONESIA (Java). Forel, 1912n: 71 (q.).

Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 44.

**limbata.** *Polyrhachis limbata* Emery, 1897d: 585, pl. 1, fig. 24 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.

**Status as species:** Viehmeyer, 1914b: 56 (in key); Bolton, 1995b: 351; Dorow, 1995: 20; Kohout, 1998: 512.

**Senior synonym of** *verticalis*: Kohout, 1998: 512.

**limitis.** *Polyrhachis (Pseudocyrtomyrma) alexisi* st. *limitis* Santschi, 1939c: 12 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1973b: 350 (redescription); Bolton, 1995b: 351; Dorow, 1995: 36; Rigato, 2016: 28.

**linae.** *Polyrhachis (Cyrtomyrma) linae* Donisthorpe, 1938c: 262, fig. 12 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 351; Dorow, 1995: 23; Kohout, 2006b: 131.

**litigiosa.** *Polyrhachis relucens* subsp. *litigiosa* Emery, 1897d: 581 (w.) NEW GUINEA.

Combination in *P. (Myrma)*: Mann, 1919: 380.

**Subspecies of** *relucens*: Emery, 1898a: 229; Stitz, 1911a: 375; Viehmeyer, 1912: 8; Mann, 1919: 380; Bolton, 1995b: 351; Dorow, 1995: 38.

**Status as species:** Kohout, 1998: 522.

**Senior synonym of *pruinosa*:** Kohout, 1998: 522.

*localis*. *Polyrhachis lauta* var. *localis* Forel, 1913h: 359 (q.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *lauta*: Bolton, 1973b: 311.

***lombokensis***. *Polyrhachis lombokensis* Emery, 1898b: 239 (w.q.) INDONESIA (Lombok I.).

Combination in *P. (Myrmatopa)*: Forel, 1915b: 115.

**Status as species:** Taylor & Brown, 1985: 137; Dorow, 1995: 44; Kohout, 2000: 205.

***longipes***. *Polyrhachis longipes* Smith, F. 1859a: 140 (w.) INDONESIA (Aru I.).

Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.

**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1886c: 361; Dalla Torre, 1893: 265; Bolton, 1995b: 351; Dorow, 1995: 49.

*longipes*. *Polyrhachis (Campomyrma) longipes* Wheeler, W.M. 1915g: 821, pl. 65, figs. 1, 2; pl. 66, fig. 10 (w.) AUSTRALIA.

[**Junior primary homonym** of *Polyrhachis longipes* Smith, F. 1859a: 140.]

**Replacement name:** *Polyrhachis (Campomyrma) macropus* Wheeler, W.M. 1916e: 40.

***longiseta***. *Polyrhachis longiseta* Rigato, 2016: 28, figs. 8a-c (w.) CAMEROON.

*longispina*. *Polyrhachis schlaginhaufeni* var. *longispina* Viehmeyer, 1912: 12 (w.) NEW GUINEA.

[Misspelled as *longispinosa* by Viehmeyer, 1914b: 55 (in key); Emery, 1925b: 187.]

Subspecies of *aurita*: Bolton, 1995b: 352; Dorow, 1995: 17.

Junior synonym of *aurita*: Kohout, 1998: 510.

***loriai***. *Polyrhachis loriai* Emery, 1897d: 585, pl. 1, fig. 25 (w.) NEW GUINEA.

Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.

**Status as species:** Viehmeyer, 1914b: 56 (in key); Bolton, 1995b: 352; Dorow, 1995: 20.

***loweryi***. *Polyrhachis loweryi* Kohout, 1990: 505 (w.) AUSTRALIA.

Kohout, 2010: 200 (q.).

**Status as species:** Bolton, 1995b: 352; Dorow, 1995: 60; Maschwitz, *et al.* 2003: 69; Kohout, 2010: 200.

***lownei***. *Polyrhachis hookeri* r. *lownei* Forel, 1895a: 44 (w.) AUSTRALIA.

Combination in *P. (Chariomyrma)*: Forel, 1915b: 109.

**Subspecies of *hookeri*:** Emery, 1896d: 380; Taylor & Brown, 1985: 136.

**Status as species:** Kohout & Taylor, 1990: 515; Bolton, 1995b: 352; Dorow, 1995: 20; Kohout, 2000: 191.

*lucens*. *Polyrhachis (Myrmhopla) lucens* Donisthorpe, 1947d: 194 (q.) NEW GUINEA.

Status as species: Bolton, 1995b: 352.

Junior synonym of *dives*: Dorow, 1995: 52.

**lucida.** *Polyrhachis thrinax* subsp. *lucida* Emery, 1894b: 74.

**Replacement name for** *Polyrhachis thrinax* subsp. *lucidula* Emery, 1893g: 269 (footnote). [Junior primary homonym of *Polyrhachis hippomanes* subsp. *lucidula* Emery, 1893f: 254 (footnote).]

**Subspecies of** *thrinax*: Emery, 1896d: 379; Bolton, 1995b: 352; Dorow, 1995: 63.

**lucidiventris.** *Polyrhachis clypeata* var. *lucidiventris* Forel, 1907a: 39 (w.) INDIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Subspecies of** *exercita*: Bolton, 1995b: 352, Dorow, 1995: 14.

**lucidula.** *Polyrhachis hippomanes* subsp. *lucidula* Emery, 1893f: 254 (footnote) (w.) MYANMAR (date of publication 25.x.1893).

Viehmeyer, 1916a: 167 (q.m.).

Combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 166.

**Subspecies of** *hippomanes*: Emery, 1896d: 381; Viehmeyer, 1916a: 166; Wheeler, W.M. 1928c: 33; Bolton, 1995b: 352; Dorow, 1995: 56.

**Status as species:** Kohout, 1998: 516.

**lucidula.** *Polyrhachis thrinax* subsp. *lucidula* Emery, 1893g: 269 (footnote) (q.) WEST MALAYSIA (date of publication 25.x.1893).

[Junior primary homonym of *Polyrhachis hippomanes* subsp. *lucidula* Emery, 1893f: 254.]

**Replacement name:** *Polyrhachis thrinax* subsp. *lucida* Emery, 1894b: 74.]

**luctuosa.** *Polyrhachis (Cyrtomyrma) luctuosa* Emery, 1921e: 25 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 352; Dorow, 1995: 23; Kohout, 2006b: 131.

**lugens.** *Polyrhachis lugens* Mayr, 1867a: 63, pl. 2, fig. 5 (q.) BORNEO.

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 130.

**Status as species:** Dalla Torre, 1893: 265; Wheeler, W.M. 1919e: 130; Bolton, 1995b: 352; Dorow, 1995: 61.

**lumi.** *Polyrhachis (Aulacomyrma) lumi* Kohout, 2007a: 201, figs. 11, 14, 17 (w.) NEW GUINEA.

**luteipes.** *Polyrhachis luteipes* Rigato, 2016: 30, figs. 9a-c (w.) CAMEROON.

**luteogaster.** *Polyrhachis (Myrmatopa) luteogaster* Kohout, 2012a: 35.

**Replacement name for** *Polyrhachis alpheus* var. *rufiventris* Emery, 1911c: 256. [Junior primary homonym of *Polyrhachis gestroi* var. *rufiventris* Forel, 1911d: 391.]

**lycidas.** *Polyrhachis lycidas* Smith, F. 1861b: 43, pl. 1, fig. 23 (w.) INDONESIA (Sulawesi).

Mayr, 1867a: 58 (q.).

Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 123.

Status as species: Roger, 1863b: 9; Mayr, 1863: 445; Mayr, 1867a: 57 (redescription); Dalla Torre, 1893: 265; Emery, 1896d: 379; Wheeler, W.M. 1919e: 123; Bolton, 1995b: 352; Dorow, 1995: 36.

Junior synonym of *rixosa*: Kohout, 1998: 523.

**lydiae.** *Polyrhachis schencki* r. *lydiae* Forel, 1902h: 523 (w.q.) AUSTRALIA.

Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.

**Subspecies of *schneckii***: Taylor & Brown, 1985: 140.

**Status as species**: Kohout, 1988c: 434; Bolton, 1995b: 352; Dorow, 1995: 25; Kohout, 2000: 198; Kohout, 2013e: 561 (redescription).

*lyrifera.* *Polyrhachis (Pseudocyrtomyrma) lyrifera* Stitz, 1933: 73, fig. 5 (w.) CAMEROON.

Subspecies of *curta*: Santschi, 1939c: 13 (in key).

Junior synonym of *curta*: Bolton, 1973b: 346.

*lystrata.* *Polyrhachis (Myrmotherinax) lystrata* Santschi, 1920a: 569 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 137.

Junior synonym of *delicata*: Kohout, 1994a: 135.

**maai.** *Polyrhachis (Aulacomyrma) maai* Kohout, 2007a: 227, figs. 75, 78, 81 (w.) NEW GUINEA.

**machaon.** *Polyrhachis (Hedomyrma) machaon* Santschi, 1920a: 568 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 138; Bolton, 1995b: 352; Dorow, 1995: 28; Kohout, 2000: 203.

**mackayi.** *Polyrhachis (Cyrtomyrma) mackayi* Donisthorpe, 1938c: 258, fig. 9 (w.q.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 138; Bolton, 1995b: 352; Dorow, 1995: 23; Kohout, 2000: 195; Kohout, 2006b: 100.

**macropus.** *Polyrhachis (Campomyrma) macropus* Wheeler, W.M. 1916e: 40.

**Replacement name for *Polyrhachis (Campomyrma) longipes*** Wheeler, W.M. 1915g: 821. [Junior primary homonym of *Polyrhachis longipes* Smith, F. 1859a: 140.]

[*P. macropus* also given as replacement name by Wheeler, W.M. 1916i: 37.]

**Status as species**: Taylor & Brown, 1985: 138; Bolton, 1995b: 352; Dorow, 1995: 15; Heterick, 2009: 108.

**maculata.** *Polyrhachis (Campomyrma) polymnia* var. *maculata* Forel, 1915b: 115 (w.q.) AUSTRALIA.

**Subspecies of *polymnia***: **Status as species**: Taylor & Brown, 1985: 139.

**Status as species**: Taylor, 1989a: 25; Bolton, 1995b: 352; Dorow, 1995: 15.

*maeandrifera.* *Polyrhachis lachesis* subsp. *maeandrifera* Emery, 1897d: 582 (w.) NEW GUINEA.

Subspecies of *lachesis*: Emery, 1898a: 229.

Junior synonym of *paxilla*: Kohout, 1988c: 435.

**magnifica.** *Polyrhachis sexspinosa* subsp. *magnifica* Menozzi, 1926e: 98 (w.) PHILIPPINES.

**Status as species**: Bolton, 1975c: 9 (redescription); Kohout, 1987: 174; Bolton, 1995b: 352; Dorow, 1995: 59.

*major.* *Polyrhachis rastellata* var. *major* Stitz, 1911a: 381 (w.) NEW GUINEA (Bismarck Archipelago).

Junior synonym of *ralumensis*: Viehmeyer, 1914b: 50 (in key).



- malaccana*. *Polyrhachis (Myrmhopla) sexspinosa* var. *malaccana* Viehmeyer, 1916a: 167, fig. 15 (w.) WEST MALAYSIA.  
Junior synonym of *calypso*: Bolton, 1975c: 7.
- malaensis**. *Polyrhachis (Dolichorhachis) malaensis* Mann, 1919: 386, fig. 57 (w.q.) SOLOMON IS.  
Combination in *P. (Hedomyrma)*: Dorow, 1995: 28.  
**Status as species**: Bolton, 1995b: 352; Dorow, 1995: 28.
- maliau**. *Polyrhachis maliau* Kohout, 2014: 16, figs. 10, 13, 14 (w.) BORNEO.
- malignus*. *Polyrhachis malignus* Smith, F. 1858b: 70, pl. 4, fig. 44 (q.) PHILIPPINES.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.  
Status as species: Roger, 1863b: 9; Mayr, 1863: 445; Mayr, 1886c: 357; Dalla Torre, 1893: 265; Emery, 1896d: 380.  
Junior synonym of *hector*: Bolton, 1974b: 174.
- mamba**. *Polyrhachis (Aulacomyrma) mamba* Kohout, 2007a: 229, figs. 82, 85, 88 (w.q.) NEW GUINEA.
- manni**. *Polyrhachis manni* Kohout, 2008a: 304, figs. 10G-H (w.q.) INDONESIA (Sulawesi).
- manusensis**. *Polyrhachis manusensis* Kohout, 2013a: 21, figs. 8, 11, 12 (w.) NEW GUINEA (Manus I.).
- marginata**. *Polyrhachis marginatus* Smith, F. 1859a: 139 (w.) INDONESIA (Aru I.).  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Status as species**: Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1879: 653; Dalla Torre, 1893: 265; Bolton, 1995b: 352; Dorow, 1995: 20; Kohout, 1998: 512.  
**Senior synonym of rotundiceps**: Kohout, 1998: 512.
- maryatiae**. *Polyrhachis (Myrmhopla) maryatiae* Kohout, 2007b: 2, figs. 1, 2 (w.q.) BORNEO (Sabah).
- masaokai**. *Polyrhachis masaokai* Kohout, 2008a: 279, figs. 5C-D (w.) INDONESIA (Sulawesi).
- maynei*. *Polyrhachis maynei* Forel, 1911f: 282 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 997.  
Status as species: Wheeler, W.M. 1922a: 997.  
Junior synonym of *curta*: Bolton, 1973b: 346.
- mayri*. *Polyrhachis mayri* Roger, 1863b: 7, 45 (w.) SRI LANKA.  
Bingham, 1903: 405 (q.); Karavaiev, 1927e: 46 (m.).  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 165.  
Status as species: Mayr, 1867a: 56 (redescription); Mayr, 1872: 140; Forel, 1879a: 117; Emery, 1887a: 232; Emery, 1888a: 530; Emery, 1889b: 519; André, 1892b: 47; Forel, 1893c: 29; Dalla Torre, 1893: 265; Emery, 1896d: 379; Emery, 1900d: 713; Bingham, 1903: 404; Wheeler, W.M. 1919e: 123; Wheeler, W.M. 1923b: 6; Wheeler, W.M. 1924b: 253; Stitz, 1925: 135; Karavaiev, 1927e: 46; Mukerjee, 1930: 161; Menozzi, 1930a: 5; Karavaiev, 1935a: 116; Wheeler, W.M. 1937a: 24; Collingwood, 1970: 382.  
Junior synonym of *illaudata*: Donisthorpe, 1932b: 576.
- mayumbensis*. *Polyrhachis rufipalpis* r. *mayumbensis* Forel, 1913h: 358 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Subspecies of *rufipalpis*: Wheeler, W.M. 1922a: 1000.  
Junior synonym of *rufipalpis*: Bolton, 1973b: 317.
- mediopilosa**. *Polyrhachis (Myrma) schistacea* st. *atrociliata* var. *mediopilosa* Santschi, 1923e: 295 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Unavailable (infrasubspecific) name.  
Material referred to *schistacea* by Bolton, 1973b: 318.
- medusa**. *Polyrhachis schistacea* r. *medusa* Forel, 1897c: 206 (w.q.m.) TANZANIA.  
Combination in *P. (Myrma)*: Santschi, 1914b: 140.  
**Subspecies of schistacea**: Forel, 1901h: 78; Wheeler, W.M. 1922a: 1001.  
**Status as species**: Forel, 1907g: 92; Santschi, 1914b: 140; Emery, 1925b: 199; Bolton, 1973b: 312 (redescription); Bolton, 1995b: 352; Dorow, 1995: 36; Rigato, 2016: 10 (in key).
- melanura**. *Polyrhachis (Hagiomyrma) melanura* Kohout, 2013e: 539, figs. 7G, H (w.q.) AUSTRALIA.
- mellita**. *Polyrhachis mellita* Kohout, 2008a: 289, figs. 11A-B (w.) INDONESIA (Sulawesi).



- melpomene.** *Polyrhachis melpomene* Emery, 1897d: 592 (w.q.) NEW GUINEA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.  
**Status as species:** Bolton, 1995b: 352; Dorow, 1995: 59; Kohout, 1998: 514.  
**Senior synonym of dolichocephala:** Kohout, 1998: 514.
- menelas.** *Polyrhachis menelas* Forel, 1904c: 30 (w.) INDIA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.  
**Status as species:** Bolton, 1995b: 352; Dorow, 1995: 52.
- menozzii.** *Polyrhachis (Myrmatopa) menozzii* Karavaiev, 1927e: 9, fig. 2 (w.q.) INDONESIA (Aru I.).  
**Status as species:** Bolton, 1995b: 352; Dorow, 1995: 44; Kohout, 2012a: 45 (redescription).
- mentor.** *Polyrhachis mentor* Forel, 1901b: 31 (w.) NEW GUINEA (Bismarck Archipelago).  
Junior synonym of *limbata*: Viehmeyer, 1914b: 54.  
**Status as species:** Kohout, 1998: 512.
- merops.** *Polyrhachis merops* Smith, F. 1860b: 98, pl. 1, fig. 17 (w.) INDONESIA (Batjan I.).  
Combination in *P. (Myrma)*: Emery, 1925b: 202.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 445; Mayr, 1867a: 53 (redescription); Forel, 1879a: 117; Dalla Torre, 1893: 265; Emery, 1896d: 379.  
Subspecies of *rufofemorata*: Emery, 1898a: 228; Emery, 1898b: 241; Donisthorpe, 1932c: 460.  
Junior synonym of *rufofemorata*: Bolton, 1974b: 178.
- metella.** *Polyrhachis metella* Smith, F. 1860b: 99, pl. 1, figs. 20, 21 (w.) NEW GUINEA.  
Kohout, 2013e: 526 (q.).  
Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 445; Dalla Torre, 1893: 265; Stitz, 1912: 512; Viehmeyer, 1912: 10 (redescription); Bolton, 1995b: 352; Dorow, 1995: 25; Kohout, 2013e: 526 (redescription).
- micans.** *Polyrhachis micans* Mayr, 1876: 76 (w.q.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Santschi, 1920g: 185.  
**Status as species:** Dalla Torre, 1893: 265; Taylor & Brown, 1985: 138; Bolton, 1995b: 352; Dorow, 1995: 15; Kohout, 2013d: 112.
- militaris.** *Formica militaris* Fabricius, 1782: 493 (q.) "Tropical Africa".  
Smith, F. 1858b: 72 (m.); Mayr, 1866b: 886 (w.).  
Combination in *Myrma*: Billberg, 1820: 104;  
combination in *Polyrhachis*: Smith, F. 1858b: 72;  
combination in *P. (Myrma)*: Santschi, 1914b: 140.  
**Status as species:** Olivier, 1792: 499; Latreille, 1802c: 124; Fabricius, 1804: 414; Latreille, 1817d: 97; Roger, 1863b: 6; Mayr, 1863: 445; Mayr, 1866b: 886; Forel, 1879a: 119; André, 1887: 287 (in key); Dalla Torre, 1893: 265; Mayr, 1893: 197; André, 1895a: 1; Mayr, 1895: 154; Mayr, 1896: 252; Mayr, 1907b: 22; Stitz, 1910: 150; Wheeler, W.M. 1922a: 260, 997; Arnold, 1924: 746; Wheeler, W.M. 1925b: 3; Menozzi, 1942: 182; Bernard, 1953b: 264; Bolton, 1973b: 313 (redescription); Bolton, 1995b: 352; Dorow, 1995: 36; Rigato, 2016: 31.  
**Senior synonym of bruta, calabarica, cupreopubescens, ssibangensis, striativentris:** Bolton, 1973b: 313.  
**Senior synonym of nkomoensis:** Dorow, 1995: 37.  
Material of the unavailable names *argentatus, dido, pleurata, sankisiana, transversaria* referred here by Bolton, 1973b: 313.
- mindanaensis.** *Polyrhachis (Polyrhachis) ypsilon* var. *mindanaensis* Emery, 1923: 62 (w.) PHILIPPINES.  
Kohout, 2014: 18 (q.).  
**Status as species:** Hung, 1970: 20 (redescription); Bolton, 1995b: 352; Dorow, 1995: 65; Kohout, 2014: 18.
- minima.** *Polyrhachis (Aulacomyrma) minima* Kohout, 2007a: 202, figs. 12, 15, 18 (w.) NEW GUINEA.
- minor.** *Polyrhachis armata* var. *minor* Forel, 1886d: 241 (w.) INDIA.  
Subspecies of *armata*: Dalla Torre, 1893: 259; Emery, 1896d: 381; Stitz, 1925: 132.

- Junior synonym of *defensa*: Bingham, 1903: 393.
- minor*. *Polyrhachis bihamata* var. *minor* Karavaiev, 1927e: 12 (w.) INDONESIA (Java).  
[Unresolved junior primary homonym of *Polyrhachis armata* var. *minor* Forel, 1886d: 241 (Bolton, 1995b: 352).]  
Junior synonym of *bihamata*: Hung, 1970: 16.
- mitrata**. *Polyrhachis (Myrmhopla) mitrata* Menozzi, 1932f: 303 (w.q.) PHILIPPINES.  
**Status as species**: Bolton, 1995b: 352; Dorow, 1995: 57.
- mjobergi**. *Polyrhachis (Hedomyrma) mjobergi* Forel, 1915b: 112 (w.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 138; Kohout, 1988c: 435; Bolton, 1995b: 352; Dorow, 1995: 28; Kohout, 2000: 203.  
**Senior synonym of anguliceps**: Kohout, 1988c: 435.
- modesta**. *Polyrhachis modestus* Smith, F. 1857a: 62 (q.) SINGAPORE.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 187;  
combination in *P. (Hedomyrma)*: Donisthorpe, 1932c: 446;  
combination in *P. (Myrmhopla)*: Dorow, 1995: 57.  
**Status as species**: Roger, 1863b: 6; Mayr, 1863: 445; Forel, 1893c: 35; Dalla Torre, 1893: 265; Bolton, 1995b: 352; Dorow, 1995: 57.
- modiglianii*. *Polyrhachis modiglianii* Emery, 1888a: 529, pl. 9, fig. 1 (w.) INDONESIA (Sumatra).  
**Status as species**: Dalla Torre, 1893: 266; Wheeler, W.M. 1924b: 254.  
Junior synonym of *latifrons*: Emery, 1895g: 357; Emery, 1898a: 230.
- moeschi**. *Polyrhachis moeschi* Forel, 1912n: 73 (q.) INDONESIA (Sumatra).  
Crawley, 1923a: 31 (w.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Bolton, 1995b: 352; Dorow, 1995: 57.
- moeschiella*. *Polyrhachis (Myrmhopla) gestroi* var. *moeschiella* Forel, 1918a: 726.  
Unnecessary replacement name for, hence junior synonym of, *rufiventris* Forel, 1911d: 391; Bolton, 1995b: 352.  
Subspecies of *gestroi*: Dorow, 1995: 47.
- moesta**. *Polyrhachis hippomanes* var. *moesta* Emery, 1887a: 237 (w.) INDONESIA (Sumatra).  
Santschi, 1928b: 39 (q.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 195.  
**Subspecies of hippomanes**: Dalla Torre, 1893: 263; Emery, 1896d: 381; Emery, 1900d: 718; Wheeler, W.M. 1921c: 547; Morisita, *et al.* 1991: 46.  
**Status as species**: Wang, C. & Wu, 1991: 599; Wu, J. & Wang, 1992: 1317; Wu, J. & Wang, 1995: 165; Bolton, 1995b: 352; Dorow, 1995: 57; Kohout, 1998: 516; Imai, *et al.* 2003: 33, 33; Terayama, 2009: 220 (in key).  
**Senior synonym of tobias**: Kohout, 1998: 516.
- monacha**. *Polyrhachis monacha* Karavaiev, 1926a: 144. *Nomen nudum*.  
Material referred to *phyllophilus* by Karavaiev, 1927e: 29.
- mondoi**. *Polyrhachis (Cyrtomyrma) mondoi* Donisthorpe, 1938c: 250, fig. 3 (w.) NEW GUINEA.  
**Status as species**: Bolton, 1995b: 352; Dorow, 1995: 23; Kohout, 2006b: 131.
- monista**. *Polyrhachis monista* Santschi, 1910c: 398, fig. 20 (q.) CONGO.  
Santschi, 1914d: 384 (w.).  
Combination in *P. (Myrma)*: Santschi, 1914d: 384.  
**Status as species**: Wheeler, W.M. 1922a: 999; Bolton, 1973b: 343 (redescription); Bolton, 1995b: 352; Dorow, 1995: 37; Rigato, 2016: 7 (in key).
- montana**. *Polyrhachis montana* Hung, 1970: 23, figs. 16-22 (w.) BORNEO.  
**Status as species**: Bolton, 1995b: 352; Dorow, 1995: 65; Kohout, 2014: 20.
- monteithi**. *Polyrhachis monteithi* Kohout, 2006b: 101, figs. 3A, D-E (w.q.m.) AUSTRALIA.
- monticola**. *Polyrhachis (Aulacomyrma) monticola* Kohout, 2007a: 230, figs. 83, 86, 89 (w.) NEW GUINEA.

- moorei*. *Polyrhachis (Myrma) moorei* Donisthorpe, 1941j: 208 (w.) PHILIPPINES.  
Junior synonym of *zopyra*: Bolton, 1974b: 179.
- muara**. *Polyrhachis muara* Kohout, 2009a: 13, figs. 3, 4 (w.) BRUNEI.
- mucronata**. *Polyrhachis mucronatus* Smith, F. 1859a: 140 (w.) INDONESIA (Aru I.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1879: 652; Dalla Torre, 1893: 266; Kohout & Taylor, 1990: 515; Bolton, 1995b: 352; Dorow, 1995: 57; Kohout, 2000: 206; Kohout, 2010: 182.  
**Senior synonym of cyrtomyrmoides**: Kohout, 2010: 182 (redescription).  
Current subspecies: nominal plus *janthinogaster*, *japensis*.
- mucronis*. *Polyrhachis (Myrmothrinax) thrinax* var. *mucronis* Donisthorpe, 1942d: 460 (w.) INDIA.  
Junior synonym of *thrinax*: Brown, 1959d: 164.
- muelleri**. *Polyrhachis muelleri* Forel, 1893c: 32 (w.) SINGAPORE.  
Forel, 1901d: 302 (q.m.); Wheeler, G.C. & Wheeler, J. 1990b: 754 (l.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.  
**Status as species**: Karavaiev, 1927e: 30; Bolton, 1995b: 353; Dorow, 1995: 55; Kohout, 2008a: 302.
- multicella**. *Polyrhachis solmsi* var. *multicella* Forel, 1911b: 214 (w.q.m.) INDONESIA (Java).  
Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.  
**Subspecies of solmsi**: Bolton, 1995b: 353; Dorow, 1995: 45.
- murina**. *Polyrhachis murina* Emery, 1893e: 198 (w.) BORNEO.  
Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 123.  
**Status as species**: Wheeler, W.M. 1919e: 123; Stitz, 1925: 135; Bolton, 1995b: 353; Dorow, 1995: 37; Terayama, 2009: 220 (in key); Kohout, 2013f: 160.
- muscula**. *Polyrhachis orsyllus* r. *musculus* Forel, 1901b: 29 (w.) INDONESIA (Java).  
Combination in *P. (Myrma)*: Emery, 1925b: 204.  
**Subspecies of vindex**: Dorow, 1995: 41.  
**Subspecies of orsylla**: Bolton, 1995b: 353.
- mutata**. *Polyrhachis mutatus* Smith, F. 1858b: 64, pl. 4, figs. 12, 13 (w.) MYANMAR.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.  
Junior synonym of *hector*: Bolton, 1974b: 174.  
**Status as species**: Roger, 1863b: 7; Mayr, 1863: 445; Forel, 1893c: 32; Dalla Torre, 1893: 266; Bingham, 1903: 399; Dorow, 1995: 55.  
**Senior synonym of ajax**: Bingham, 1903: 399.
- mutillae*. *Polyrhachis mutillae* Smith, F. 1861b: 39, pl. 1, figs. 15, 20 (w.) INDONESIA (Sulawesi).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species**: Roger, 1863b: 8; Mayr, 1863: 445; Dalla Torre, 1893: 266.  
Junior synonym of *dives*: Bolton, 1974b: 173.
- mystica*. *Polyrhachis (Aulacomyrma) mystica* Karavaiev, 1927e: 41, fig. 19 (w.q.m.) INDONESIA (Java).  
**Status as species**: Karavaiev, 1928: 322; Karavaiev, 1935a: 114; Bolton, 1995b: 353.  
Junior synonym of *cryptoceroideis*: Dorow, 1995: 51.
- narendrani**. *Polyrhachis (Myrma) narendrani* Karmaly, 2004: 540, figs. 1, 2 (w.) INDIA.  
[Note: *narendrani* was named incorrectly in key as *travencoricus*: Karmaly, 2004: 547; unavailable name (published in synonymy).]
- nastata*, Jerdon, 1851; see *hastata*.
- natalensis*. *Polyrhachis natalensis* Santschi, 1914e: 41 (w.) SOUTH AFRICA.  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 999;  
combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 207.  
**Status as species**: Wheeler, W.M. 1922a: 999.  
**Subspecies of revoili**: Emery, 1925b: 207; Santschi, 1939c: 12.  
Junior synonym of *revoili*: Forel, 1916: 453; Arnold, 1924: 754; Bolton, 1973b: 338.

- Junior synonym of *weissi*: Rigato, 2016: 44.
- neglecta**. *Polyrhachis neglecta* Kohout, 2008a: 285, figs. 7E-F (w.) INDONESIA (Sulawesi).
- nepenthicola**. *Polyrhachis (Myrmotherinax) nepenthicola* Kohout, 2013b: 49, figs. 1-8 (w.q.m.) BORNEO.
- neptunus**. *Polyrhachis neptunus* Smith, F. 1865: 69, pl. 4, fig. 2 (w.) NEW GUINEA.  
Combination in *P. (Myrmotherinax)*: Emery, 1925b: 183.  
**Status as species**: Mayr, 1876: 71; Dalla Torre, 1893: 266; Bolton, 1995b: 353; Dorow, 1995: 62.
- nesiotis**. *Polyrhachis (Myrma) relucens* subsp. *andromache* var. *nesiotis* Mann, 1919: 380, fig. 50 (w.) SOLOMON IS.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 353).
- neuguinensis**. *Polyrhachis neuguinensis* Kohout, 2013a: 30, figs. 19, 24, 25 (w.q.) NEW GUINEA.
- nidificans**. *Formica indificans* Jerdon, 1851: 125 (w.q.) INDIA.  
[Justified emendation of spelling to *nidificans*: Jerdon, 1854b: 108.]  
Combination in *Polyrhachis*: Smith, F. 1858b: 59;  
combination in *P. (Myrmhopla)*: Emery, 1925b: 197;  
combination in *P. (Myrma)*: Dorow, 1995: 35.  
**Status as species**: Roger, 1863b: 6; Mayr, 1863: 445; Forel, 1893c: 35; Dalla Torre, 1893: 266; Bolton, 1995b: 350; Dorow, 1995: 35.
- nigra**. *Polyrhachis niger* Mayr, 1862: 683 (q.) SRI LANKA.  
Combination in *P. (Myrma)*: Emery, 1925b: 201.  
**Status as species**: Roger, 1863b: 7; Mayr, 1863: 445; Forel, 1893c: 35; Dalla Torre, 1893: 266; Bolton, 1995b: 353; Dorow, 1995: 37.
- nigrescens**. *Polyrhachis (Chariomyrma) nigrescens* Karavaiev, 1927e: 16, fig. 6 (w.) INDONESIA (Ambon I.).  
**Status as species**: Bolton, 1995b: 353; Dorow, 1995: 20.
- nigriceps**. *Polyrhachis nigriceps* Smith, F. 1863: 17 (w.) NEW GUINEA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.  
**Status as species**: Dalla Torre, 1893: 266; Hung, 1971: 44; Bolton, 1995b: 353; Dorow, 1995: 58.  
**Senior synonym of atalanta**: Emery, 1925b: 192.  
**Senior synonym of kirkae**: Hung, 1971: 44.
- nigricornis**. *Polyrhachis (Myrmhopla) tibialis* var. *nigricornis* Santschi, 1928h: 136 (w.) INDONESIA (Sumatra).  
**Subspecies of tibialis**: Bolton, 1995b: 353; Dorow, 1995: 48.
- nigripes**. *Polyrhachis bicolor* var. *nigripes* Emery, 1897d: 592 (w.) NEW GUINEA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.  
**Subspecies of bicolor**: Emery, 1898a: 230; Viehmeyer, 1916b: 288; Bolton, 1995b: 353; Dorow, 1995: 49.  
**Status as species**: Kohout, 2010: 176 (redescription).
- nigripes*. *Polyrhachis (Myrmotherinax) thrinax* var. *nigripes* Viehmeyer, 1916a: 164 (w.) SINGAPORE.  
[Junior primary homonym of *Polyrhachis bicolor* var. *nigripes* Emery, 1897d: 592.]  
Viehmeyer, 1922: 220 (q.).  
Subspecies of *thrinax*: Viehmeyer, 1922: 220; Bolton, 1995b: 353.  
**Replacement name**: *Polyrhachis thrinax* subsp. *overbecki*: Dorow, 1995: 63.
- nigriseta*. *Polyrhachis nigriseta* Santschi, 1910c: 399 (w.) CONGO.  
Combination in *P. (Myrma)*: Santschi, 1914b: 140.  
**Status as species**: Santschi, 1914b: 140; Emery, 1925b: 199.  
Subspecies of *gagates*: Forel, 1913b: 349.  
Subspecies of *schistacea*: Forel, 1913h: 357; Wheeler, W.M. 1922a: 1002.  
Junior synonym of *gagates*: Bolton, 1973b: 305.

- nigrita.** *Polyrhachis nigrita* Mayr, 1895: 153 (w.) GHANA.  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 267.  
**Status as species:** Wheeler, W.M. 1922a: 267, 999; Bolton, 1973b: 328 (redescription); Bolton, 1995b: 353; Dorow, 1995: 37; Rigato, 2016: 8 (in key).  
**Senior synonym of *schoutedeni*:** Bolton, 1973b: 328.
- nigronitens.** *Polyrhachis coerulescens* var. *nigronitens* Viehmeyer, 1914b: 58 (w.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.  
**Subspecies of *coerulescens*:** Bolton, 1995b: 353; Dorow, 1995: 18.
- nigropilosa.** *Polyrhachis nigropilosa* Mayr, 1872: 141 (w.) BORNEO.  
Menozzi, 1926e: 99 (q.); Karavaiev, 1927e: 47 (m.).  
Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 124.  
**Status as species:** Emery, 1887a: 232; Emery, 1888a: 530; Dalla Torre, 1893: 266; Wheeler, W.M. 1919e: 124; Stitz, 1925: 135; Menozzi, 1926e: 99; Karavaiev, 1927e: 47; Bolton, 1995b: 353; Dorow, 1995: 37; Kohout, 1998: 522; Kohout, 2008a: 275.  
**Senior synonym of *conophthalma*:** Kohout, 1998: 522.  
Current subspecies: nominal plus *polluta*.
- nitens.** *Polyrhachis (Chariomyrma) nitens* Donisthorpe, 1943d: 464 (w.q.m.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 353; Dorow, 1995: 20.
- nitens.* *Polyrhachis (Hedomyrma) nitens* Donisthorpe, 1944c: 65 (w.) NEW GUINEA.  
[Junior primary homonym of *Polyrhachis (Chariomyrma) nitens* Donisthorpe, 1943d: 464.]  
**Replacement name:** *Polyrhachis hungi* Bolton, 1974b: 175.
- nitida.** *Polyrhachis nitidus* Smith, F. 1857a: 61 (q.) BORNEO.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 445; Dalla Torre, 1893: 266; Wheeler, W.M. 1919e: 137; Bolton, 1995b: 353; Dorow, 1995: 57.
- nitidissima.** *Polyrhachis (Myrma) sericata* var. *nitidissima* Karavaiev, 1927e: 48 (w.) INDONESIA (Aru I.).  
**Subspecies of *sericata*:** Bolton, 1995b: 353; Dorow, 1995: 40.
- nitidiventris.** *Polyrhachis sericata* var. *nitidiventris* Stitz, 1911a: 375 (w.) NEW GUINEA.  
Karavaiev, 1927e: 47 (q.); Donisthorpe, 1943a: 173 (m.).  
Combination in *P. (Myrma)*: Emery, 1925b: 203.  
**Subspecies of *sericata*:** Karavaiev, 1927e: 47; Bolton, 1995b: 353; Dorow, 1995: 40.
- nkomoensis.* *Polyrhachis militaris* var. *nkomoensis* Santschi, 1924b: 222 (w.) DEMOCRATIC REPUBLIC OF CONGO (in key).  
[First available use of *Polyrhachis (Myrma) militaris* r. *cupreopubescens* var. *nkomoensis* Forel, 1916: 447 (w.q.m.); unavailable (infrasubspecific) name (Bolton, 1973b: 313).]  
Junior synonym of *militaris*: Dorow, 1995: 37.
- noesaensis.** *Polyrhachis villipes* var. *noesaensis* Forel, 1915a: 43 (footnote) (w.) INDONESIA (Java).  
Combination in *P. (Myrma)*: Emery, 1925b: 203.  
**Subspecies of *villipes*:** Wheeler, W.M. 1924b: 253; Bolton, 1995b: 353; Dorow, 1995: 41.  
**Status as species:** Kohout, 1998: 522.
- nofra.** *Polyrhachis nofra* Bolton, 1975c: 9, fig. 8 (w.) SOLOMON IS.  
**Status as species:** Bolton, 1995b: 353; Dorow, 1995: 59.
- nomo.** *Polyrhachis (Cyrtomyrma) rastellata* var. *nomo* Donisthorpe, 1941c: 142 (w.) NEW GUINEA.  
**Subspecies of *rastellata*:** Bolton, 1995b: 353; Dorow, 1995: 24.  
**Status as species:** Kohout, 2006b: 131.
- noonananti.** *Polyrhachis noonananti* Kohout, 2013f: 150, figs. 12, 17, 18 (w.) THAILAND.
- nourlangie.** *Polyrhachis (Hagiomyrma) nourlangie* Kohout, 2013e: 566, figs. 13C, D (w.) AUSTRALIA.
- nox.* *Polyrhachis (Cyrtomyrma) nox* Donisthorpe, 1938c: 249, fig. 2 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 138.  
Junior synonym of *australis*: Kohout & Taylor, 1990: 513.



- nudata.** *Polyrhachis nudatus* Smith, F. 1860a: 71 (w.) INDONESIA (Sulawesi).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1886c: 361; Dalla Torre, 1893: 266; Bolton, 1995b: 353; Dorow, 1995: 57; Kohout, 2008a: 293.
- numeria.** *Polyrhachis numeria* Smith, F. 1861b: 42, pl. 1, fig. 25 (w.) INDONESIA (Sulawesi).  
Combination in *P. (Myrma)*: Emery, 1925b: 201.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Dalla Torre, 1893: 266; Bolton, 1995b: 353; Dorow, 1995: 37; Kohout, 1998: 527; Kohout, 2008a: 275; Kohout, 2013f: 163.  
**Senior synonym of schizospina:** Kohout, 1998: 527.
- obesior.** *Polyrhachis (Myrma) mayri* var. *obesior* Viehmeyer, 1916a: 165 (w.) WEST MALAYSIA.  
**Subspecies of illaudata:** Bolton, 1995b: 353; Dorow, 1995: 35.  
**Status as species:** Kohout, 1998: 522.
- obliqua.** *Polyrhachis labella* var. *obliqua* Stitz, 1911a: 375, fig. 21 (w.) SOLOMON IS.  
Combination in *P. (Myrma)*: Emery, 1925b: 201.  
**Subspecies of labella:** Bolton, 1995b: 353; Dorow, 1995: 35.  
**Status as species:** Kohout, 1998: 523.  
Material of the unavailable name *aloseana* referred here by Kohout, 1998: 523.
- oblisa.* *Polyrhachis exasperata* var. *oblisa* Forel, 1911d: 395 (w.) WEST MALAYSIA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.  
Junior synonym of *rufipes*: Bolton, 1974b: 178.
- obscura.** *Polyrhachis hookeri* r. *obscura* Forel, 1895a: 44 (w.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.  
**Subspecies of hookeri:** Emery, 1896d: 380; Taylor & Brown, 1985: 136.  
**Status as species:** Kohout & Taylor, 1990: 516; Bolton, 1995b: 353; Dorow, 1995: 20; Kohout, 2000: 191.
- obsidiana.* *Polyrhachis (Myrma) gagates* subsp. *obsidiana* Emery, 1921e: 21 (w.) GABON.  
Junior synonym of *gagates*: Bolton, 1973b: 305.
- obsidiana.* *Polyrhachis (Cyrtomyrma) obsidiana* Karavaiev, 1927e: 50, fig. 21 (w.q.m.) INDONESIA (Ambon I.).  
[Junior primary homonym of *Polyrhachis (Myrma) gagates* subsp. *obsidiana* Emery, 1921e: 21.]  
**Status as species:** Karavaiev, 1928: 323.  
**Replacement name:** *Polyrhachis (Cyrtomyrma) coronata* Santschi, 1928h: 140.
- obsoleta.** *Polyrhachis simplex* var. *obsoleta* Forel, 1893c: 26 (diagnosis in key) (w.) INDIA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Subspecies of simplex:** Emery, 1896d: 381.  
**Subspecies of lacteipennis:** Bolton, 1995b: 353; Dorow, 1995: 52.
- obtusa.** *Polyrhachis aurea* var. *obtusa* Emery, 1897d: 589 (w.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Forel, 1915b: 110.  
**Subspecies of aurea:** Emery, 1898a: 229; Emery, 1911c: 250.  
**Status as species:** Kohout & Taylor, 1990: 516; Bolton, 1995b: 353; Dorow, 1995: 20; Kohout, 1998: 512.  
**Senior synonym of aruana:** Kohout, 1998: 512.
- obtusata* Emery, 1895; see under **CAMPONOTUS**.
- obtusisquama.** *Polyrhachis clypeata* var. *obtusisquama* Forel, 1902d: 289 (w.) INDIA.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 179.  
**Subspecies of exercita:** Bolton, 1995b: 353; Dorow, 1995: 14.
- ochracea.** *Polyrhachis (Myrmhopla) ochracea* Karavaiev, 1927e: 30 (w.) INDONESIA (Java).  
Santschi, 1933d: 2 (q.).  
**Status as species:** Santschi, 1933d: 2; Dorow, 1995: 58.
- oedacantha.** *Polyrhachis (Myrmhopla) oedacantha* Wheeler, W.M. 1919e: 135 (w.) BORNEO.

- Status as species:** Bolton, 1995b: 353; Dorow, 1995: 57.  
*oedipus*, Emery, 1893, and others; see *aedipus*.
- ogatai.** *Polyrhachis ogatai* Kohout, 2008a: 281, figs. 5E-F, 6B (w.) INDONESIA (Sulawesi).
- olena.** *Polyrhachis olenus* Smith, F. 1861b: 39, pl. 1, fig. 8 (w.) INDONESIA (Sulawesi).  
 Combination in *P. (Myrma)*: Emery, 1925b: 201.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1867a: 57 (redescription); Emery, 1887a: 232; Dalla Torre, 1893: 266; Emery, 1896d: 379; Bolton, 1974b: 177; Bolton, 1995b: 353; Dorow, 1995: 37; Kohout, 2008a: 275.  
**Senior synonym of eurytus:** Bolton, 1974b: 177.
- olybria.** *Polyrhachis olybrius* Forel, 1912n: 73 (q.) INDONESIA (Sumatra).  
 Kohout, 2014: 22 (w.).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 197;  
 combination in *P. (Polyhachis)*: Kohout, 1998: 508.  
**Status as species:** Bolton, 1995b: 353; Dorow, 1995: 59; Kohout, 1998: 508.
- omissa.** *Polyrhachis omissa* Rigato, 2016: 34, figs. 11a-c (w.) SOMALIA.
- omyrmex.** *Dolichoderus (Irenia) omyrmex* Donisthorpe, 1938e: 502, fig. (w.) NEW GUINEA.  
 [Misspelled as *omyrmex* by Hölldobler & Wilson, 1990: 164.]  
 Combination in *Polyrhachis (Myrmatopa)*: Bolton, 1995b: 353.  
**Status as species:** Bolton, 1995b: 353; Dorow, 1995: 44.
- opacita.** *Polyrhachis opacita* Kohout, 2013d: 102, figs. 4A, B, E, F (w.) AUSTRALIA.
- opalescens.** *Polyrhachis (Chariomyrma) opalescens* Clark, 1930c: 11, fig. 1 (w.) VANUATU.  
**Status as species:** Bolton, 1995b: 353; Dorow, 1995: 20.
- ops.** *Polyrhachis micans* subsp. *ops* Forel, 1907h: 308 (w.) AUSTRALIA.  
 Combination in *P. (Campomyrma)*: Santschi, 1920g: 185; Emery, 1925b: 179.  
**Subspecies of micans:** Santschi, 1920g: 185; Wheeler, W.M. 1934d: 163; Taylor & Brown, 1985: 138.  
**Status as species:** Taylor, 1989a: 26; Bolton, 1995b: 353; Dorow, 1995: 15; Heterick, 2009: 109.
- orbihumera.** *Polyrhachis (Cyrtomyrma) orbihumera* Xu, 2002b: 526, figs. 26-29 (w.q.) CHINA.
- orientalis.** *Polyrhachis (Myrmhopla) tibialis* var. *orientalis* Karavaiev, 1927e: 38 (w.) INDONESIA (Ambon I.).  
**Subspecies of tibialis:** Karavaiev, 1928: 321; Bolton, 1995b: 353; Dorow, 1995: 48.
- ornata.** *Polyrhachis ornata* Mayr, 1876: 73 (w.) AUSTRALIA.  
 Combination in *P. (Hedomyrma)*: Forel, 1915b: 107.  
**Status as species:** Taylor & Brown, 1985: 138; Kohout, 1988c: 435; Bolton, 1995b: 353; Dorow, 1995: 28; Kohout, 2000: 203.  
**Senior synonym of chrysothorax, humerosa:** Kohout, 1988c: 435.
- orokana.** *Polyrhachis (Aulacomyrma) orokana* Kohout, 2007a: 231, figs. 84, 87, 90 (w.) NEW GUINEA.
- orpheus.** *Polyrhachis orpheus* Forel, 1911b: 216 (w.q.) INDONESIA (Java).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Bolton, 1995b: 353; Dorow, 1995: 57.
- orsylla.** *Polyrhachis orsyllus* Smith, F. 1861b: 39, pl. 1, figs. 6, 7 (w.) INDONESIA (Sulawesi).  
 Viehmeyer, 1916a: 166 (q.).  
 Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
 Junior synonym of *vindex*: Wheeler, W.M. 1924b: 254; Dorow, 1995: 41.  
**Status as species:** Mayr, 1862: 684; Roger, 1863b: 8; Mayr, 1863: 445; Mayr, 1867a: 54 (redescription); Dalla Torre, 1893: 266; Emery, 1896d: 380; Viehmeyer, 1916a: 166; Karavaiev, 1927e: 48; Bolton, 1995b: 353; Kohout, 2008a: 264.  
 Current subspecies: *javanensis*, *muscula*, *ritsemai*.
- osae.** *Polyrhachis (Myrmatopa) osae* Mann, 1919: 384, figs. 54-56 (w.q.) SOLOMON IS.  
**Status as species:** Wheeler, W.M. 1934a: 181; Bolton, 1995b: 353; Dorow, 1995: 44.



- osiris.** *Polyrhachis osiris* Bolton, 1975c: 10, figs. 4, 13 (w.) PHILIPPINES.  
**Status as species:** Kohout, 1987: 174; Bolton, 1995b: 353; Dorow, 1995: 59.
- otleti.** *Polyrhachis (Myrma) otleti* Forel, 1916: 449 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 999; Bolton, 1973b: 336 (redescription); Bolton, 1995b: 353; Dorow, 1995: 37; Rigato, 2016: 36.
- overbecki.** *Polyrhachis thrinax* subsp. *overbecki* Dorow, 1995: 63.  
**Replacement name for** *Polyrhachis (Myrmotherinax) thrinax* var. *nigripes* Viehmeyer, 1916 a: 164. [Junior primary homonym of *Polyrhachis bicolor* var. *nigripes* Emery, 1897d: 592.]
- pacifica.** *Polyrhachis pacifica* Kohout, 2006b: 140, figs. 12C-D (w.) SOLOMON IS.
- pagana.** *Polyrhachis (Cyrtomyrma) rastellata* var. *pagana* Santschi, 1928h: 134, fig. 2c (w.) INDIA.  
**Subspecies of** *rastellata*: Bolton, 1995b: 354; Dorow, 1995: 24.  
**Status as species:** Kohout, 2008a: 258.
- pahangana.* *Polyrhachis furcata* subsp. *pahangana* Forel, 1911d: 395 (w.) WEST MALAYSIA.  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.  
 Subspecies of *furcata*: Bolton, 1995b: 354.  
 Junior synonym of *furcata*: Dorow, 1995: 54.
- palaeartica.** *Polyrhachis palaeartica* Dietrich, 2004: 330, figs. 11, 12 (w.q.m.) JORDAN.
- palawanensis.** *Polyrhachis palawanensis* Kohout, 2013f: 155, figs. 27-31 (w.) PHILIPPINES (Palawan I.).
- pallescens.** *Polyrhachis guerini* var. *pallescens* Mayr, 1876: 74 (w.) AUSTRALIA.  
 Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.  
**Subspecies of** *aurea*: Emery, 1897d: 584 (in key); Emery, 1898a: 229.  
**Subspecies of** *guerini*: Dalla Torre, 1893: 263; Emery, 1896d: 380; Taylor & Brown, 1985: 135.  
**Status as species:** Kohout & Taylor, 1990: 516; Bolton, 1995b: 354; Dorow, 1995: 20; Kohout, 1998: 513.  
**Senior synonym of** *depilis*: Kohout & Taylor, 1990: 516.
- pallipes.** *Polyrhachis (Aulacomyrma) pallipes* Donisthorpe, 1948d: 603 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 13; Kohout, 2007a: 203 (redescription).
- palmerae.** *Polyrhachis palmerae* Kohout, 2013d: 104, figs. 4C, D, G, H (w.) AUSTRALIA.
- pandarus.* *Polyrhachis pandarus* Smith, F. 1857a: 62 (w.) BORNEO. Mayr, 1862: 679 (q.).  
 Status as species: Mayr, 1862: 679; Mayr, 1863: 445.  
 Junior synonym of *armata*: Roger, 1863b: 9; Mayr, 1867a: 46.
- paprika.* *Polyrhachis biroi* var. *paprika* Forel, 1911e: 296 (w.) NEW GUINEA.  
 Combination in *P. (Myrma)*: Emery, 1925b: 200.  
 Subspecies of *biroi*: Bolton, 1995b: 354; Dorow, 1995: 32.  
 Junior synonym of *rufofemorata*: Kohout, 1998: 523.
- papuana.** *Polyrhachis relucens* subsp. *decipiens* var. *papuana* Emery, 1897d: 580 (w.) NEW GUINEA.  
 Unavailable (infrasubspecific) name (Dorow, 1995: 38; Bolton, 1995b: 354).  
 Material referred to *foreli* by Kohout, 1998: 521.
- papuana.** *Polyrhachis heinlethi* var. *papuana* Emery, 1900c: 336 (w.) NEW GUINEA.  
**Subspecies of** *heinlethii*: Bolton, 1995b: 354; Dorow, 1995: 19.
- parabiotica.** *Polyrhachis (Anoplomyrma) parabiotica* Chapman, 1963: 258, fig. 7 (w.q.) PHILIPPINES.  
 Combination in *P. (Myrma)*: Dorow, 1995: 37.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 37; Kohout, 2006d: 157.
- paracamponota.** *Polyrhachis paracamponota* Wang, C. & Wu, 1991: 599, figs. 3, 7 (w.) CHINA.  
 Combination in *P. (Myrma)*: Dorow, 1995: 37.  
**Status as species:** Bolton, 1995b: 354; Wu, J. & Wang, 1995: 160; Dorow, 1995: 37; Kohout, 2006d: 162.
- paradoxa* André, 1892; see under **CAMPONOTUS**.
- parallela.* *Polyrhachis caulomma* var. *parallela* Viehmeyer, 1914d: 612 (w.) NEW GUINEA.  
 Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.  
 Subspecies of *caulomma*: Bolton, 1995b: 354; Dorow, 1995: 18.

- Junior synonym of *caulomma*: Kohout, 1998: 511.
- paromala.** *Polyrhachis paromalus* Smith, F. 1863: 15 (w.) INDONESIA (Seram I.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Dalla Torre, 1893: 266; Viehmeyer, 1913: 154; Bolton, 1995b: 354; Dorow, 1995: 57.
- parsis.** *Polyrhachis tibialis* var. *parsis* Emery, 1900d: 717 (footnote) (w.) INDIA.  
Forel, 1908a: 9 (w.q.).  
Combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 166.  
**Subspecies of tibialis:** Viehmeyer, 1913: 154; Viehmeyer, 1916a: 166; Bolton, 1995b: 354; Dorow, 1995: 48.
- parva.** *Polyrhachis (Aulacomyrma) parva* Kohout, 2007a: 204, figs. 20, 23, 26 (w.) NEW GUINEA.
- parvicella.** *Polyrhachis schang* var. *parvicella* Forel, 1911b: 214 (w.q.) INDONESIA (Java).  
Karavaiev, 1927e: 11 (m.).  
Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.  
**Subspecies of schang:** Karavaiev, 1928: 310; Bolton, 1995b: 354; Dorow, 1995: 44.
- patiens.** *Polyrhachis (Campomyrma) patiens* Santschi, 1920g: 185 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 138; Bolton, 1995b: 354; Dorow, 1995: 15.
- pauperata.** *Polyrhachis mayri* var. *pauperata* Emery, 1889b: 519 (w.) MYANMAR.  
Combination in *P. (Myrma)*: Emery, 1925b: 201.  
**Subspecies of mayri:** Forel, 1893c: 29; Dalla Torre, 1893: 265; Emery, 1895k: 481; Emery, 1896d: 379.  
**Subspecies of illaudata:** Bolton, 1995b: 354; Dorow, 1995: 35.
- paxilla.** *Polyrhachis paxillus* Smith, F. 1863: 17 (w.) INDONESIA (Martabello I.).  
Kohout, 2013e: 562 (q.).  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 188;  
combination in *P. (Hagiomyrma)*: Kohout, 1988c: 435.  
**Status as species:** Dalla Torre, 1893: 266; Kohout, 1988c: 435; Bolton, 1995b: 354; Dorow, 1995: 25; Kohout, 2013e: 562 (redescription).  
**Senior synonym of maeandrifera:** Kohout, 1988c: 435.
- pectita.** *Polyrhachis (Myrmhopla) tibialis* var. *pectita* Santschi, 1928h: 136 (w.) SRI LANKA.  
**Subspecies of tibialis:** Bolton, 1995b: 354; Dorow, 1995: 48.
- pelecta.** *Polyrhachis (Aulacomyrma) pelecta* Kohout, 2007a: 233, figs. 91, 94, 97 (w.) NEW GUINEA.
- pellita.** *Polyrhachis pellita* Menozzi, 1922a: 356, figs. 3, 4 (w.q.) PHILIPPINES.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 47.  
**Senior synonym of bubalus:** Dorow, 1995: 47.
- penelope.** *Polyrhachis penelope* Forel, 1895a: 46 (w.) AUSTRALIA.  
Forel, 1901b: 31 (q.m.).  
Combination in *P. (Hagiomyrma)*: Forel, 1915b: 108.  
**Status as species:** Taylor & Brown, 1985: 138; Bolton, 1995b: 354; Dorow, 1995: 26; Kohout, 2000: 198; Kohout, 2013e: 541 (redescription).
- peregrina.** *Polyrhachis peregrinus* Smith, F. 1860a: 71 (q.) INDONESIA (Sulawesi).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 445; Dalla Torre, 1893: 266; Bolton, 1995b: 354; Dorow, 1995: 47; Kohout, 2008a: 294.
- perplexa.** *Polyrhachis (Polyrhachis) bihamata* var. *perplexa* Santschi, 1925f: 92 (w.) LAOS.  
Junior synonym of *bihamata*: Hung, 1970: 16.
- personata.** *Polyrhachis (Myrmhopla) personata* Wheeler, W.M. 1919e: 134 (w.) BORNEO.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 47.
- perthensis.** *Polyrhachis (Campomyrma) sidnica* var. *perthensis* Crawley, 1922c: 36 (w.) AUSTRALIA.  
Wheeler, W.M. 1934d: 163 (q.).

- Subspecies of *sidnica*: Wheeler, W.M. 1934d: 163; Taylor & Brown, 1985: 141.  
 Status as species: Taylor, 1989a: 26.  
 Junior synonym of *phryne*: Kohout & Taylor, 1990: 517.
- phaenogaster*. *Polyrhachis (Pseudocyrtomyrma) revoili* subsp. *crassa* var. *phaenogaster* Emery, 1921e: 24 (q.) CAMEROON.  
 Unavailable (infrasubspecific) name.  
 Material referred to *weissi* by Bolton, 1973b:342.
- phalerata*. *Polyrhachis (Myrmatopa) phalerata* Menozzi, 1926e: 102 (w.) PHILIPPINES.  
**Status as species**: Bolton, 1995b: 354; Dorow, 1995: 44.
- phidias*. *Polyrhachis phidias* Forel, 1910e: 450 (w.) "Equatorial Africa".  
 Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 999.  
**Status as species**: Wheeler, W.M. 1922a: 999; Bolton, 1973b: 316 (redescription); Bolton, 1995b: 354; Dorow, 1995: 37; Rigato, 2016: 37.
- philippinensis*. *Polyrhachis philippinensis* Smith, F. 1858b: 69, pl. 4, fig. 34 (w.) PHILIPPINES.  
 Combination in *P. (Myrma)*: Emery, 1925b: 201.  
**Status as species**: Roger, 1863b: 9; Mayr, 1863: 446; Mayr, 1866a: 491; Dalla Torre, 1893: 267; Bolton, 1995b: 354; Dorow, 1995: 37.
- phipsoni*. *Polyrhachis phipsoni* Forel, 1894c: 399 (w.) MYANMAR.  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.  
 Status as species: Emery, 1896d: 381; Bingham, 1903: 389.  
 Subspecies of *rufipes*: Forel, 1911e: 297; Emery, 1925b: 193.  
 Junior synonym of *rufipes*: Bolton, 1974b: 178.
- phryne*. *Polyrhachis phryne* Forel, 1907a: 41 (w.) AUSTRALIA.  
 Combination in *P. (Campomyrma)*: Emery, 1925b: 179.  
**Status as species**: Taylor & Brown, 1985: 138; Taylor, 1989a: 26; Kohout & Taylor, 1990: 517; Bolton, 1995b: 354; Dorow, 1995: 15; Heterick, 2009: 108.  
**Senior synonym of sempronina**: Taylor, 1989a: 26.  
**Senior synonym of perthensis**: Kohout & Taylor, 1990: 517.
- phyllophilus*. *Polyrhachis phyllophilus* Smith, F. 1860a: 69 (w.) INDONESIA (Sulawesi).  
 Mayr, 1872: 139 (q.); Karavaiev, 1927e: 28 (m.).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.  
 Status as species: Roger, 1863b: 8; Mayr, 1863: 446; Mayr, 1867a: 47 (redescription); Mayr, 1872: 139; Forel, 1879a: 122; Emery, 1887a: 237; Emery, 1888a: 530; Emery, 1889b: 518; André, 1892b: 47.  
 Subspecies of *abdominalis*: Emery, 1900d: 714; Forel, 1912n: 71; Karavaiev, 1927e: 28; Karavaiev, 1928: 316.  
 Junior synonym of *hector*: Bolton, 1974b: 174.  
 Junior synonym of *abdominalis*: Forel, 1893c: 32; Dalla Torre, 1893: 257; Forel, 1893c: 24; Emery, 1896d: 381; Dorow, 1995: 54.  
 Material of the *nomen nudum monacha* referred here by Karavaiev, 1927e: 29.
- pilbara*. *Polyrhachis (Hagiomyrma) pilbara* Kohout, 2013e: 542, figs. 8C, D (w.) AUSTRALIA.
- piliventris*. *Polyrhachis piliventris* Smith, F. 1858b: 60, pl. 4, fig. 24 (q.) SINGAPORE.  
 Combination in *P. (Myrmatopa)*: Dorow, 1995: 44; Bolton, 1995b: 354.  
**Status as species**: Roger, 1863b: 6; Mayr, 1863: 446; Mayr, 1886c: 356; Forel, 1893c: 35; Dalla Torre, 1893: 267; Bolton, 1995b: 354; Dorow, 1995: 44.
- pilosa*. *Polyrhachis (Cyrtomyrma) rastellata* var. *pilosa* Donisthorpe, 1938c: 256 (w.) AUSTRALIA.  
 [First available use of *Polyrhachis rastellata* r. *laevior* var. *pilosa* Forel, 1902h: 527; unavailable (infrasubspecific) name (Taylor, 1986: 34).]  
**Status as species**: Kohout & Taylor, 1990: 518; Bolton, 1995b: 354; Dorow, 1995: 23; Kohout, 2000: 195; Kohout, 2006b: 102.
- pirata*. *Polyrhachis (Myrma) pirata* Sorger & Zettel, 2009: 33, figs. 7-10, 12 (w.) PHILIPPINES (Luzon I.).

- placida.** *Polyrhachis (Hagiomyrma) placida* Kohout, 2013e: 543, figs. 8E, F (w.) AUSTRALIA.
- planata.** *Polyrhachis (Aulacomyrma) planata* Kohout, 2007a: 205, figs. 21, 24, 27 (w.) NEW GUINEA.
- planocolata.** *Polyrhachis planocolata* Kohout, 2013a: 32, figs. 26, 29, 30 (w.) NEW GUINEA.
- plato.** *Polyrhachis plato* Forel, 1911d: 393 (q.) INDONESIA (Sumatra).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 47.
- platynota.** *Polyrhachis (Myrmhopla) platynota* Stitz, 1933: 74, fig. 8 (q.) BORNEO.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 57.
- platyomma.** *Polyrhachis (Pseudocyrtomyrma) platyomma* Emery, 1921e: 24, fig. 3 (w.) CAMEROON.  
**Status as species:** Bolton, 1973b: 337 (redescription); Bolton, 1995b: 354; Dorow, 1995: 37; Rigato, 2016: 7 (in key).
- plebeia.** *Polyrhachis (Myrma) schlueteri* var. *plebeia* Santschi, 1914b: 143 (w.) KENYA.  
Junior synonym of *schlueteri*: Bolton, 1973b: 321.
- pleurata.** *Polyrhachis militaris* st. *cupreopubescens* var. *pleurata* Santschi, 1924b: 223 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Unavailable (infrasubspecific) name.  
Material referred to *militaris* by Bolton, 1973b: 313.
- polluta.** *Polyrhachis (Myrma) nigropilosa* var. *polluta* Menozzi, 1926e: 99 (w.q.) PHILIPPINES.  
**Subspecies of nigropilosa:** Bolton, 1995b: 354; Dorow, 1995: 37.
- polymnia.** *Polyrhachis polymnia* Forel, 1902h: 532 (w.q.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Forel, 1915b: 115.  
**Status as species:** Taylor & Brown, 1985: 139; Bolton, 1995b: 354; Dorow, 1995: 15; Kohout, 2000: 189.
- porcata.** *Polyrhachis (Aulacomyrma) porcata* Emery, 1921e: 20 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 354; Dorow, 1995: 13; Kohout, 2007a: 234 (redescription).
- pressa.** *Polyrhachis pressus* Mayr, 1862: 681 (w.q.) INDONESIA (Java).  
Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 130.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Mayr, 1865: 39 (redescription); Mayr, 1867a: 47; Emery, 1887a: 237; Dalla Torre, 1893: 267; Emery, 1896d: 381; Wheeler, W.M. 1919e: 130; Karavaiev, 1927e: 31; Bolton, 1995b: 354; Dorow, 1995: 55; Kohout, 2008a: 302.
- procera.** *Polyrhachis continua* var. *procera* Emery, 1897d: 581 (w.q.) NEW GUINEA.  
Combination in *P. (Myrma)*: Emery, 1925b: 200.  
**Subspecies of continua:** Emery, 1898a: 228; Bolton, 1995b: 354; Dorow, 1995: 33.  
**Status as species:** Kohout, 1998: 519; Kohout, 2013a: 34.
- prometheus.** *Polyrhachis (Campomyrma) prometheus* Santschi, 1920a: 566 (w.) AUSTRALIA.  
Kohout, 2013d: 113 (q.).  
**Status as species:** Taylor & Brown, 1985: 139; Bolton, 1995b: 354; Dorow, 1995: 15; Kohout, 2000: 190; Kohout, 2013d: 113.
- proxima.** *Polyrhachis proxima* Roger, 1863a: 155 (w.) INDONESIA (Lingga I.)  
Bingham, 1903: 405 (q.).  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Mayr, 1867a: 56 (redescription); Mayr, 1879: 656; Emery, 1887a: 232; Emery, 1889b: 519; Forel, 1893c: 29; Dalla Torre, 1893: 267; Emery, 1896d: 379; Emery, 1900d: 713; Bingham, 1903: 405; Viehmeyer, 1916a: 166; Wheeler, W.M. 1924b: 253; Stitz, 1925: 135; Karavaiev, 1935a: 116; Wheeler, W.M. 1937a: 24; Wang, C. & Wu, 1991: 597 (in key); Bolton, 1995b: 354; Wu, J. & Wang, 1995: 167; Dorow, 1995: 37; Zhou, 2001b: 198.
- proximomayri.** *Polyrhachis mayri* var. *proximomayri* Emery, 1896d: 379 (w.) MYANMAR.  
[First available use of *Polyrhachis mayri* r. *intermedia* var. *proximomayri* Forel, 1893c: 20; unavailable (infrasubspecific) name.]  
**Subspecies of illaudata:** Bolton, 1995b: 354; Dorow, 1995: 35.



- pruinosa.** *Polyrhachis pruinosa* Mayr, 1872: 142 (w.) BORNEO.  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
**Status as species:** Emery, 1887a: 232; Dalla Torre, 1893: 267; Emery, 1896d: 379; Viehmeyer, 1916a: 166; Wheeler, W.M. 1919e: 123; Bolton, 1995b: 354; Dorow, 1995: 37.
- pruinosa.* *Polyrhachis (Myrma) sericata* subsp. *pruinosa* Karavaiev, 1927e: 48 (w.) INDONESIA (Aru I.).  
[Junior primary homonym of *Polyrhachis pruinosa* Mayr, 1872: 142.]  
**Replacement name:** *Polyrhachis (Myrma) sericata* var. *pruinosula* Santschi, 1928h: 139.
- pruinosula.* *Polyrhachis (Myrma) sericata* var. *pruinosula* Santschi, 1928h: 139.  
Replacement name for *Polyrhachis (Myrma) sericata* subsp. *pruinosa* Karavaiev, 1927e: 48.  
[Junior primary homonym of *Polyrhachis pruinosa* Mayr, 1872: 142.]  
Subspecies of *sericata*: Karavaiev, 1930a: 212; Bolton, 1995b: 354; Dorow, 1995: 40.  
Junior synonym of *litigiosa*: Kohout, 1998: 522.
- pseudonyma.* *Polyrhachis pseudonyma* Forel, 1886d: 243.  
Unnecessary (second) replacement name for *dolomedes* Smith, F. 1863: 16.  
Junior synonym of *derecyna*: Dalla Torre, 1893: 261.
- pseudothrinax.** *Polyrhachis pseudothrinax* Hung, 1967a: 199, figs. 1-6 (w.) AUSTRALIA.  
Kohout, 2013d: 106 (q.).  
Combination in *P. (Campomyrma)*: Kohout & Taylor, 1990: 512.  
**Status as species:** Taylor & Brown, 1985: 139; Kohout & Taylor, 1990: 512; Bolton, 1995b: 354; Dorow, 1995: 16; Kohout, 2013d: 105.
- pubescens.** *Polyrhachis pubescens* Mayr, 1879: 657 (w.) INDIA.  
Kohout, 2013f: 155 (q.).  
Combination in *Hemioptica*: Bingham, 1903: 381;  
combination in *P. (Myrma)*: Emery, 1925b: 205; Dorow & Kohout, 1995: 94.  
**Status as species:** Emery, 1889b: 519; Forel, 1893c: 28; Dalla Torre, 1893: 267; Emery, 1893g: 269; Emery, 1896d: 380; Bingham, 1903: 381; Bolton, 1995b: 354; Dorow, 1995: 38; Kohout, 2013f: 154.
- pubiventris.** *Polyrhachis villosa* var. *pubiventris* Viehmeyer, 1914b: 59 (w.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Subspecies of villosa:** Bolton, 1995b: 354; Dorow, 1995: 21.
- pulleni.** *Polyrhachis pulleni* Kohout, 2013a: 35, figs. 28, 33, 34 (w.) NEW GUINEA.
- punctata.* *Polyrhachis (Myrmhopla) punctata* Karavaiev, 1927e: 36 (w.) INDONESIA (Java).  
Status as species: Bolton, 1995b: 354; Dorow, 1995: 61.  
Junior synonym of *caeciliae*: Kohout, 1998: 517.
- punctillata.** *Polyrhachis punctillata* Roger, 1863a: 152 (w.q.) SRI LANKA.  
[Misspelled as *punctulata* by Mayr, 1863: 446.]  
Combination in *P. (Myrma)*: Emery, 1925b: 204.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Forel, 1893c: 29; Dalla Torre, 1893: 267; Bingham, 1903: 409; Mukerjee, 1934: 12; Wang, C. & Wu, 1991: 597 (in key); Bolton, 1995b: 354; Wu, J. & Wang, 1995: 167; Dorow, 1995: 38; Zhou, 2001b: 195.  
Current subspecies: nominal plus *fergusoni*, *smythiesii*.
- punctinota.** *Polyrhachis beauforti* var. *punctinota* Viehmeyer, 1914b: 58 (w.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.  
**Subspecies of beauforti:** Bolton, 1995b: 354; Dorow, 1995: 18.
- punctiventris.** *Polyrhachis punctiventris* Mayr, 1876: 73 (w.q.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.  
**Status as species:** Dalla Torre, 1893: 267; Taylor & Brown, 1985: 139; Bolton, 1995b: 355; Dorow, 1995: 20; Kohout, 2000: 192.
- punjabi.** *Polyrhachis punjabi* Bharti, 2003b: 1, figs. 1-4 (w.) INDIA.
- pyrgops.* *Polyrhachis pyrgops* Viehmeyer, 1912: 9, fig. 10 (w.) CHINA.  
Combination in *P. (Myrma)*: Emery, 1925b: 202.

Status as species: Wheeler, W.M. 1921c: 546; Wheeler, W.M. 1930a: 105; Bolton, 1995b: 355; Dorow, 1995: 38; Terayama, 2009: 220 (in key).

Junior synonym of *vigilans*: Kohout, 1998: 525.

**pyrrhus**. *Polyrhachis pyrrhus* Forel, 1910b: 90 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 179.

**Status as species**: Taylor & Brown, 1985: 139; Bolton, 1995b: 355; Dorow, 1995: 16; Heterick, 2009: 108.

*quadricuspis*. *Polyrhachis quadricuspis* Mayr, 1870b: 946 (w.) AUSTRALIA.

Combination in *P. (Campomyrma)*: Emery, 1925b: 180.

Subspecies of *sidnica*: Emery, 1896d: 378.

Status as species: Taylor & Brown, 1985: 139.

Junior synonym of *sidnica*: Mayr, 1876: 75; Dalla Torre, 1893: 269; Taylor, 1989a: 27; Kohout & Taylor, 1990: 512.

**queenslandica**. *Polyrhachis queenslandica* Emery, 1895g: 356 (w.) AUSTRALIA.

Crawley, 1921: 96 (q.m.).

Combination in *P. (Myrmotherinx)*: Emery, 1925b: 183.

**Status as species**: Taylor & Brown, 1985: 139; Bolton, 1995b: 355; Dorow, 1995: 62; Kohout, 1998: 510; Kohout, 2000: 207; Kohout, 2012a: 52 (redescription).

**Senior synonym of unisculpta**: Kohout, 1998: 510.

*quinquedentata*. *Polyrhachis (Campomyrma) hirsuta* subsp. *quinquedentata* Viehmeyer, 1925b: 147 (w.) AUSTRALIA.

Subspecies of *hirsuta*: Taylor & Brown, 1985: 136.

Junior synonym of *hirsuta*: Taylor, 1989a: 24.

**radicicola**. *Polyrhachis costulata* var. *radicicola* Dahl, 1901: 15 (w.q.m.) NEW GUINEA (Bismarck Archipelago).

[First available use of *Polyrhachis aurea* r. *costulata* var. *radicicola* Forel, 1901b: 32; unavailable (infrasubspecific) name.]

Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.

**Subspecies of aurea**: Bolton, 1995b: 355.

**Subspecies of costulata**: Dorow, 1995: 18.

**Status as species**: Kohout, 1998: 513.

**Senior synonym of karawaiewi**: Kohout, 1998: 513.

**ralumensis**. *Polyrhachis ralumensis* Forel, 1901b: 34 (w.) NEW GUINEA (Bismarck Archipelago).

Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.

**Status as species**: Viehmeyer, 1914b: 50 (in key); Bolton, 1995b: 355; Dorow, 1995: 24; Kohout, 2006b: 132.

**Senior synonym of major**: Viehmeyer, 1914b: 50 (in key).

**rastellata**. *Formica rastellata* Latreille, 1802c: 130 (q.) INDONESIA ("Indes orientales").

Mayr, 1862: 688 (w.); Mayr, 1876: 70 (m.); Crozier, 1970: 115 (k.); Wheeler, G.C. & Wheeler, J. 1990b: 756 (l.).

Combination in *Polyrhachis*: Smith, F. 1858b: 59;

combination in *P. (Cyrtomyrma)*: Forel, 1915b: 107.

**Status as species**: Smith, F. 1858b: 59; Mayr, 1862: 688; Roger, 1863b: 6; Mayr, 1863: 446; Mayr, 1867a: 41 (redescription); Mayr, 1872: 138; Mayr, 1876: 70; Emery, 1887a: 237; Forel, 1893c: 30; Dalla Torre, 1893: 267; Emery, 1896d: 380; Bingham, 1903: 414; Stitz, 1911a: 381; Stitz, 1912: 513; Viehmeyer, 1914a: 116; Viehmeyer, 1914b: 51 (in key); Forel, 1915b: 107; Wheeler, W.M. 1919e: 136; Wheeler, W.M. 1923b: 6; Wheeler, W.M. 1924b: 254; Karavaiev, 1927e: 49; Karavaiev, 1928: 323; Wheeler, W.M. 1930a: 106; Mukerjee, 1934: 12; Taylor & Brown, 1985: 139; Wang, C. & Wu, 1991: 597 (in key); Wang, M., 1992: 681; Wu, J. & Wang, 1992: 1316; Bolton, 1995b: 355; Wu, J. & Wang, 1995: 166; Dorow, 1995: 24; Zhou, 2001b: 193; Xu, 2002b: 523 (in key); Kohout, 2006b: 114; Terayama, 2009: 219 (in key).

- Senior synonym of *ceylonensis*** Donisthorpe: Dorow, 1995: 24.  
Current subspecies: nominal plus *congener*.
- rastrata***. *Polyrhachis rastrata* Emery, 1889b: 517 (w.) MYANMAR.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 179.  
**Status as species**: Dalla Torre, 1893: 267; Bingham, 1903: 412; Mukerjee, 1930: 161.  
**Subspecies of *clypeata***: Forel, 1893c: 19; Emery, 1896d: 378; Emery, 1925b: 179.  
**Subspecies of *exercita***: Bolton, 1995b: 355; Dorow, 1995: 14.
- reclinata***. *Polyrhachis sexspinosa* var. *reclinata* Emery, 1887a: 236 (w.) NEW GUINEA.  
Karavaiev, 1927e: 25 (q.m.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.  
**Subspecies of *sexspinosa***: Dalla Torre, 1893: 269; Emery, 1896d: 381; Emery, 1897d: 591; Viehmeyer, 1914a: 115.  
Junior synonym of *sexspinosa*: Bolton, 1975c: 12.  
**Status as species**: Emery, 1911c: 259; Karavaiev, 1927e: 25; Karavaiev, 1928: 313; Kohout & Taylor, 1990: 518; Bolton, 1995b: 355; Dorow, 1995: 59; Kohout, 2010: 192 (redescription).
- rectinota***. *Polyrhachis sexspinosa* var. *rectinota* Forel, 1911e: 299. *Nomen nudum*.  
[Note: probably a misspelling of *reclinata* Emery, 1887a: 236.]
- rectispina***. *Polyrhachis (Myrmhopla) dives* var. *rectispina* Karavaiev, 1927e: 35 (w.) INDONESIA (Ambon I.).  
**Subspecies of *dives***: Karavaiev, 1928: 320; Bolton, 1995b: 355; Dorow, 1995: 52.
- regesa***. *Polyrhachis regesa* Bolton, 1973b: 337, figs. 52, 58 (w.) GHANA.  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 38; Rigato, 2016: 8 (in key).
- regularis***. *Polyrhachis regularis* Mayr, 1867a: 63, pl. 2, fig. 4 (q.) INDONESIA (Java).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species**: Dalla Torre, 1893: 267; Bolton, 1995b: 355; Dorow, 1995: 61.
- reidi***. *Polyrhachis reidi* Kohout, 2007c: 13, figs. 9, 10 (w.) BORNEO.
- relucens***. *Formica relucens* Latreille, 1802c: 131, pl. 4, fig. 24 (w.) INDONESIA ("Indes orientales").  
Combination in *Polyrhachis*: Smith, F. 1857a: 59;  
combination in *P. (Myrma)*: Forel, 1915b: 110.  
**Status as species**: Lepelletier de Saint-Fargeau, 1835: 220; Smith, F. 1857a: 59; Mayr, 1862: 685; Roger, 1863b: 6, 45; Mayr, 1863: 446; Mayr, 1867a: 55 (redescription); Mayr, 1876: 75; Mayr, 1879: 655; Emery, 1887a: 230; Forel, 1893c: 35; Dalla Torre, 1893: 267; Emery, 1893e: 228; Emery, 1896d: 379; Forel, 1915b: 110; Wheeler, W.M. 1919e: 122; Stitz, 1925: 135; Karavaiev, 1927e: 47; Taylor & Brown, 1985: 139; Bolton, 1995b: 355; Dorow, 1995: 38.
- rere***. *Polyrhachis (Chariomyrma) rere* Mann, 1919: 381, fig. 51 (w.) SOLOMON IS.  
**Status as species**: Wheeler, W.M. 1934a: 180; Bolton, 1995b: 355; Dorow, 1995: 20.
- restituta***. *Polyrhachis restituta* Viehmeyer, 1913: 149, fig. (w.) INDONESIA (Sulawesi) (in copal).  
Combination in *P. (Myrma)*: Emery, 1925b: 202.  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 38.  
Junior synonym of *decipiens*: Kohout, 1998: 521.
- reticulata***. *Polyrhachis antennata* subsp. *reticulata* Dorow, 1995: 17.  
**Replacement name for *Polyrhachis antennata* var. *aciculata*** Viehmeyer, 1912: 13. [Junior primary homonym of *Polyrhachis aciculatus* Smith, F. 1858b: 70.]
- retrorsa***. *Polyrhachis retrorsa* Emery, 1900d: 719 (w.q.) INDONESIA (Mentawai I.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 57; Kohout, 2008a: 305.
- retusa***. *Polyrhachis (Aulacomyrma) retusa* Kohout, 2007a: 235, figs. 93, 96, 99 (w.) NEW GUINEA.
- reversa***. *Polyrhachis abdominalis* var. *reversa* André, 1896b: 253 (w.) PHILIPPINES.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.  
**Subspecies of *abdominalis***: Emery, 1898a: 230; Stitz, 1925: 132; Santschi, 1933d: 2.  
Junior synonym of *hector*: Bolton, 1974b: 174.



- revocata*. *Polyrhachis continua* var. *revocata* Viehmeyer, 1913: 151 (w.) INDONESIA (Sulawesi) (in copal).  
Combination in *P. (Myrma)*: Emery, 1925b: 200.  
Subspecies of *continua*: Bolton, 1995b: 355; Dorow, 1995: 33.  
Junior synonym of *continua*: Kohout, 1998: 519.
- revoili**. *Polyrhachis revoili* André, 1887: 285 (q.) SOMALIA.  
Forel, 1894b: 71 (w.); Forel, 1916: 452 (m.).  
Combination in *P. (Pseudocyrtomyrma)*: Emery, 1921e: 23; Emery, 1925b: 207;  
combination in *P. (Myrma)*: Forel, 1916: 452; Wheeler, W.M. 1922a 267, 999; Bolton, 1973b: 338.  
**Status as species**: Dalla Torre, 1893: 268; Mayr, 1895: 153; André, 1895a: 1; Forel, 1916: 453; Wheeler, W.M. 1922a: 267, 999; Arnold, 1924: 754; Bernard, 1953b: 265; Bolton, 1973b: 338 (redescription); Bolton, 1995b: 355; Dorow, 1995: 38; Rigato, 2016: 37.
- rhea**. *Polyrhachis sexspinosa* subsp. *rhea* Forel, 1911e: 299 (w.) INDONESIA (Seram I.).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.  
**Status as species**: Bolton, 1975c: 11 (redescription); Bolton, 1995b: 355; Dorow, 1995: 59.
- ridleyi**. *Polyrhachis ridleyi* Forel, 1912n: 71 (w.) INDONESIA (Sumatra).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 57.
- ritsemai**. *Polyrhachis ritsemai* Mayr, 1883: 245 (w.q.) INDONESIA (Sumatra).  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
**Status as species**: Dalla Torre, 1893: 268; Emery, 1896d: 380.  
**Subspecies of vindex**: Dorow, 1995: 41.  
**Subspecies of orsylla**: Emery, 1900d: 712; Viehmeyer, 1916a: 166; Emery, 1925b: 204; Bolton, 1995b: 355.
- rixosa**. *Polyrhachis rixosus* Smith, F. 1858b: 68 (q.) INDONESIA (Sulawesi).  
Combination in *P. (Myrma)*: Emery, 1925b: 202.  
**Status as species**: Roger, 1863b: 9; Mayr, 1863: 446; Mayr, 1886c: 357; Dalla Torre, 1893: 268; Bolton, 1995b: 355; Dorow, 1995: 38; Kohout, 1998: 523; Kohout, 2008a: 275.  
**Senior synonym of lycidas**: Kohout, 1998: 523.
- roberti**. *Polyrhachis (Aulacomyrma) roberti* Kohout, 2007a: 206, figs. 28, 31, 34 (w.) NEW GUINEA.
- robsoni**. *Polyrhachis robsoni* Kohout, 2006b: 103, figs. 3B, F-G (w.q.m.) AUSTRALIA.
- robusta**. *Polyrhachis robusta* Kohout, 2013a: 36, figs. 35, 38, 39 (w.q.) NEW GUINEA.
- robustior**. *Polyrhachis (Myrmhopla) tibialis* var. *robustior* Karavaiev, 1927e: 39 (w.) INDONESIA (Aru I.).  
**Subspecies of tibialis**: Bolton, 1995b: 355; Dorow, 1995: 48.
- romanovi**. *Polyrhachis (Myrmhopla) acantha* st. *romanovi* Santschi, 1928h: 139.  
**Replacement name for** *Polyrhachis (Myrmhopla) acantha* subsp. *dichroa* Karavaiev, 1927e: 33. [Junior primary homonym of *Polyrhachis laevissima* var. *dichrous* Forel, 1893c: 21.]  
**Subspecies of saevissima**: Bolton, 1995b: 355; Dorow, 1995: 48.  
**Status as species**: Kohout, 1998: 517.
- roomi**. *Polyrhachis (Aulacomyrma) roomi* Kohout, 2007a: 236, figs. 100, 103, 106 (w.) NEW GUINEA.
- rossi**. *Polyrhachis (Myrmatopa) rossi* Donisthorpe, 1948b: 315 (w.q.) NEW GUINEA.  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 44.
- rotoccipita**. *Polyrhachis (Cyrtomyrma) rotoccipita* Xu, 2002b: 528, figs. 30-33 (w.) CHINA.
- rotumana**. *Polyrhachis (Chariomyrma) rotumana* Wilson & Taylor, 1967: 99, fig. 83 (w.) FIJI IS.  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 20.
- rotundiceps*. *Polyrhachis (Chariomyrma) rotundiceps* Karavaiev, 1927e: 18, fig. 9 (w.) INDONESIA (Aru I.).  
**Status as species**: Bolton, 1995b: 355; Dorow, 1995: 20.  
Junior synonym of *marginata*: Kohout, 1998: 512.

- rotundinota.** *Polyrhachis subcyanea* var. *rotundinota* Viehmeyer, 1914b: 58 (w.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Subspecies of subcyanea:** Bolton, 1995b: 355; Dorow, 1995: 21.
- rowlandi.** *Polyrhachis rowlandi* Forel, 1910b: 85 (w.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.  
**Status as species:** Taylor & Brown, 1985: 140; Bolton, 1995b: 355; Dorow, 1995: 20.
- rubigastrica.** *Polyrhachis rubigastrica* Wu, J. & Wang, in Wang, C. & Wu, 1991: 598, figs. 2, 6, 8 (w.) CHINA.  
**Status as species:** Bolton, 1995b: 355; Wu, J. & Wang, 1995: 165; Dorow, 1995: 57; Zhou, 2001b: 193.
- rubiginosa.** *Formica ruiginosa* Le Guillou, 1842: 316 (w.) BORNEO.  
[Justified emendation of spelling to *rubiginosa*: Roger, 1863b: 7.]  
[**Junior primary homonym** of *Formica rubiginosa* Latreille, 1802c: 170.]  
Wheeler, G.C. & Wheeler, J. 1990b: 760 (l.).  
Combination in *Polyrhachis*: Roger, 1863b: 7;  
combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 130.  
**Status as species:** Roger, 1863b: 7, 45; Mayr, 1863: 446; Dalla Torre, 1893: 268; Wheeler, W.M. 1919e: 130; Bolton, 1995b: 355.  
Senior synonym of *hector* Smith, F. 1857a: 62; Dorow, 1995: 55.  
**Replacement name:** *Polyrhachis hector* Smith, F. 1857a: 62.  
[Note: *hector* Smith, F. 1857a: 62 oldest junior synonym of *rubiginosa* (synonymy by Dorow, 1995: 55); hence *hector* first available replacement name (Dorow, 1995: 55).]
- rubicornis.** *Polyrhachis bicolor* var. *rubicornis* Baroni Urbani, 1971b: 362.  
Unavailable name (variety proposed after 1960) (Bolton, 1995b: 355).  
Unnecessary (second) replacement name for *flavicornis* Stitz, 1925: 132.
- rufa.** *Polyrhachis (Campomyrma) micans* r. *ops* var. *rufa* Crawley, 1921: 97 (w.) AUSTRALIA.  
Unavailable (infrasubspecific) name (Taylor, 1986: 34).
- ruficornis.** *Polyrhachis ruficornis* Smith, F. 1857a: 60 (q.) BORNEO.  
Combination in *P. (Myrmatopa)*: Donisthorpe, 1932c: 445.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Dalla Torre, 1893: 268; Wheeler, W.M. 1919e: 137; Bolton, 1995b: 355; Dorow, 1995: 44.
- rufifemur.** *Polyrhachis terpsichore* var. *rufifemur* Forel, 1907a: 41 (w.) AUSTRALIA.  
Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.  
**Subspecies of terpsichore:** Taylor & Brown, 1985: 141.  
**Status as species:** Kohout, 1988c: 436; Bolton, 1995b: 355; Dorow, 1995: 28; Kohout, 2000: 203.  
**Senior synonym of elegans:** Kohout, 1988c: 436.
- rufipalpis.** *Polyrhachis rufipalpis* Santschi, 1910c: 396 (w.) CONGO.  
Bolton, 1973b: 317 (q.).  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 1000.  
**Status as species:** Wheeler, W.M. 1922a: 1000; Bolton, 1973b: 317 (redescription); Bolton, 1995b: 355; Dorow, 1995: 38; Rigato, 2016: 9 (in key).  
**Senior synonym of mayumbensis:** Bolton, 1973b: 317.
- rufipes.** *Polyrhachis rufipes* Smith, F. 1858b: 66, pl. 4, fig. 28 (w.) BORNEO.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Mayr, 1886c: 357; Dalla Torre, 1893: 268; Bolton, 1974b: 178; Bolton, 1995b: 355; Dorow, 1995: 54; Kohout, 2008a: 299.  
**Senior synonym of exasperatus, oblisa, phipsoni:** Bolton, 1974b: 178.
- rufiventris.** *Polyrhachis gestroi* var. *rufiventris* Forel, 1911d: 391 (q.) INDONESIA (Sumatra) (date of publication (30).iv.1911).  
**Subspecies of gestroi:** Bolton, 1995b: 355.

**Senior synonym of *moeschiella*** (unnecessary replacement name): Bolton, 1995b: 355.

*rufiventris*. *Polyrhachis alpheus* var. *rufiventris* Emery, 1911c: 256 (w.q.) NEW GUINEA (date of publication (31.xii).1911).

[**Junior primary homonym** of *Polyrhachis gestroi* var. *rufiventris* Forel, 1911d: 391 (Bolton, 1995b: 355).]

Combination in *P. (Myrmatopa)*: Emery, 1925b: 180.

Subspecies of *alpheus*: Dorow, 1995: 43.

**Replacement name**: *Polyrhachis (Myrmatopa) luteogaster* Kohout, 2012a: 35.

**rufofemorata**. *Polyrhachis rufofemoratus* Smith, F. 1859a: 142 (w.) INDONESIA (Aru I.).

Kohout, 1989: 514 (q.).

Combination in *P. (Myrma)*: Emery, 1925b: 202.

**Status as species**: Roger, 1863b: 8; Mayr, 1863: 446; Mayr, 1867a: 61 (redescription); Emery, 1887a: 232; Dalla Torre, 1893: 268; Emery, 1896d: 379; Karavaiev, 1927e: 47; Bolton, 1974b: 178; Kohout, 1989: 514 (redescription); Bolton, 1995b: 355; Dorow, 1995: 38; Kohout, 1998: 523; Kohout, 2008a: 276; Kohout, 2012a: 42.

**Senior synonym of *merops***: Bolton, 1974b: 178.

**Senior synonym of *bidentata*, *biroi*, *paprika***: Kohout, 1998: 523.

Current subspecies: nominal plus *atra*.

**rugifrons**. *Polyrhachis rugifrons* Smith, F. 1860a: 70 (w.q.) INDONESIA (Sulawesi).

Combination in *P. (Myrmhopla)*: Wheeler, W.M. 1919e: 130.

**Subspecies of *sexspinosa***: Emery, 1897d: 591; Emery, 1898a: 230; Emery, 1911b: 539.

**Status as species**: Roger, 1863b: 8; Mayr, 1863: 446; Mayr, 1867a: 43 (redescription); Dalla Torre, 1893: 268; Emery, 1896d: 381; Wheeler, W.M. 1919e: 130; Emery, 1925b: 191; Karavaiev, 1927e: 25; Bolton, 1975c: 11 (redescription); Bolton, 1995b: 355; Dorow, 1995: 59; Kohout, 2008a: 305.

*rugosus* Smith, F. 1858; see under **DOLICHODERUS**.

*rugosissima*. *Polyrhachis (Myrmhopla) rugosissima* Donisthorpe, 1943d: 468 (w.) NEW GUINEA.

Junior synonym of *bubastes*: Bolton, 1975c: 6.

*rugulosus*. *Polyrhachis rugulosus* Mayr, 1862: 685, pl. 19, fig. 7 (w.) SOUTH AFRICA.

Replacement name for *Polyrhachis carinatus* Smith, F. 1858b: 71. [Junior secondary homonym of *Formica carinata* Fabricius, 1804: 413.]

[Note: *rugulosus* Mayr oldest junior synonym of *carinatus* Smith, F. (synonymy by Emery, 1896d: 379); hence *rugulosus* first available replacement name (Bolton, 1995b: 345).]

Arnold, 1924: 744 (q.).

Combination in *P. (Myrma)*: Santschi, 1914b: 141.

Status as species: Roger, 1863b: 9; Mayr, 1863: 446; Dalla Torre, 1893: 268; Emery, 1896d: 379; Emery, 1897e: 605.

Subspecies of *militaris*: Mayr, 1893: 197; Mayr, 1907b: 22.

Subspecies of *schistacea*: Stitz, 1910: 151; Santschi, 1914b: 141; Wheeler, W.M. 1922a: 261, 1002; Arnold, 1924: 744; Santschi, 1925h: 168; Menozzi, 1927f: 362; Menozzi, 1930b: 121; Menozzi, 1942: 181; Menozzi & Consani, 1952: 71.

Senior synonym of *cafrorum*: Mayr, 1893: 197; Forel, 1894b: 72; Emery, 1895h: 55.

Junior synonym of *carinatus*: Emery, 1896d: 379.

Junior synonym of *schistacea*: Bolton, 1973b: 318.

**rupicapra**. *Polyrhachis rupicapra* Roger, 1863a: 154 (w.q.) SRI LANKA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.

**Status as species**: Roger, 1863b: 7; Mayr, 1863: 446; Forel, 1893c: 33; Dalla Torre, 1893: 268; Bingham, 1903: 389; Mukerjee, 1934: 11; Bolton, 1995b: 356; Dorow, 1995: 52.

**rustica**. *Polyrhachis rustica* Kohout, 1990: 505 (w.q.) AUSTRALIA.

**Status as species**: Bolton, 1995b: 356; Dorow, 1995: 60; Kohout, 2000: 207; Kohout, 2010: 202.

- rutila***. *Polyrhachis rutila* Kohout, 2006b: 104, figs. 3C, H-I (w.) AUSTRALIA.
- saevisissima***. *Polyrhachis saevisissimus* Smith, F. 1860a: 71 (w.) INDONESIA (Sulawesi).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species**: Roger, 1863b: 8; Mayr, 1863: 446; Dalla Torre, 1893: 268; Bolton, 1974b: 178; Bolton, 1995b: 356; Dorow, 1995: 47; Kohout, 2008a: 294.  
**Senior synonym of *acantha*, *acasta***: Bolton, 1974b: 178.  
Current subspecies: nominal plus *argentea*, *chrysophanes*, *kerri*, *timorensis*.
- saigonensis***. *Polyrhachis thrinax* r. *saigonensis* Forel, 1886f: 199 (w.) VIETNAM.  
Viehmeyer, 1916a: 165 (q.).  
Combination in *P. (Myrmothrinax)*: Emery, 1925b: 183.  
**Subspecies of *thrinax***: Dalla Torre, 1893: 268; Emery, 1893g: 268; Emery, 1896d: 379; Wheeler, W.M. 1909d: 343; Viehmeyer, 1916a: 165.  
**Status as species**: Forel, 1893c: 28; Emery, 1925b: 183; Bolton, 1995b: 356; Dorow, 1995: 62.
- salebrosa***. *Polyrhachis salebrosa* Kohout, 2008a: 296, figs. 8G-H (w.) INDONESIA (Sulawesi).
- salomo***. *Polyrhachis salomo* Forel, 1910b: 87 (w.) SOLOMON IS.  
Combination in *P. (Myrma)*: Mann, 1919: 379.  
**Status as species**: Mann, 1919: 379; Bolton, 1995b: 356; Dorow, 1995: 39.  
Current subspecies: nominal plus *hiram*.
- sanguinea***. *Polyrhachis frauenfeldi* subsp. *sanguinea* Forel, 1911d: 393 (w.) INDONESIA (Sumatra).  
Combination in *P. (Myrmothrinax)*: Emery, 1925b: 183.  
**Subspecies of *frauenfeldi***: Bolton, 1995b: 356; Dorow, 1995: 62.
- sankisiana***. *Polyrhachis militaris* r. *cupreopubescens* var. *sankisiana* Forel, 1913b: 348 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Unavailable (infrasubspecific) name.  
Material referred to *militaris* by Bolton, 1973b: 313.
- santschii***. *Polyrhachis (Hedomyrma) santschii* Mann, 1919: 375 (w.) SOLOMON IS.  
**Status as species**: Bolton, 1995b: 356; Dorow, 1995: 28.
- santschii*. *Polyrhachis (Pseudocyrtomyrma) lanuginosa* subsp. *santschii* Emery, 1921e: 24 (q.) CAMEROON.  
[Junior primary homonym of *Polyrhachis (Hedomyrma) santschii* Mann, 1919: 375.]  
**Replacement name**: *Polyrhachis (Pseudocyrtomyrma) lanuginosa* st. *conradti* Santschi, 1923e: 293.
- sappho*. *Polyrhachis sappho* Forel, 1911e: 299 (w.) INDONESIA (Sumatra).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.  
**Status as species**: Bolton, 1995b: 356.  
Junior synonym of *chalybea*: Dorow, 1995: 55.
- scabra***. *Polyrhachis scabra* Kohout, 1987: 175, figs. 8, 12, 14 (w.q.) PHILIPPINES.  
**Status as species**: Bolton, 1995b: 356; Dorow, 1995: 59.
- scapulata***. *Polyrhachis (Chariomyrma) scapulata* Santschi, 1932b: 23, fig. 8 (w.) NEW GUINEA.  
**Status as species**: Bolton, 1995b: 356; Dorow, 1995: 20.
- schang***. *Polyrhachis schang* Forel, 1879a: 123 (q.) CHINA.  
Combination in *P. (Myrmatopa)*: Forel, 1915b: 107.  
**Status as species**: Dalla Torre, 1893: 268; Forel, 1909d: 232; Karavaiev, 1927e: 11; Karavaiev, 1928: 308; Bolton, 1995b: 356; Dorow, 1995: 44.  
**Senior synonym of *gracilis***: Forel, 1909d: 232.  
Current subspecies: nominal plus *alata*, *amboinae*, *cnemidata*, *parvicella*.
- schellerichae***. *Polyrhachis (Myrmhopla) schellerichae* Dorow, 1996b: 122, figs. 1-14 (w.q.m.) WEST MALAYSIA.  
**Status as species**: Schellerich-Kaaden, et al. 1997: 77.
- schenkii***. *Polyrhachis schenkii* Forel, 1886f: 198 (w.) NEW GUINEA.  
Wheeler, G.C. & Wheeler, J. 1968: 221 (l.); Kohout, 2013e: 565 (q.).

- Combination in *P. (Hedomyrma)*: Santschi, 1920a: 569;  
combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.  
**Status as species**: Dalla Torre, 1893: 268; Taylor & Brown, 1985: 140; Bolton, 1995b: 356;  
Dorow, 1995: 26; Kohout, 2000: 198 Kohout, 2013e: 563 (redescription).
- schistacea**. *Hoplomyrma schistaceus* Gerstäcker, 1859: 262 (w.) MOZAMBIQUE.  
[Also described as new by Gerstäcker, 1862: 508.]  
Forel, 1907a: 38 (q.).  
Combination in *Polyrhachis*: Roger, 1863b: 6; Mayr, 1863: 446;  
combination in *P. (Myrma)*: Santschi, 1913c: 314; Santschi, 1914b: 140.  
**Subspecies of *militaris***: André, 1887: 288 (in key); Dalla Torre, 1893: 268; Emery, 1896d: 379.  
**Status as species**: Roger, 1863b: 6; Mayr, 1863: 446; Forel, 1907a: 38; Wheeler, W.M. 1922a:  
261, 1000; Arnold, 1924: 742; Weber, 1943c: 339; Bernard, 1953b: 265; Bolton, 1973b: 318  
(redescription); Bolton, 1995b: 356; Dorow, 1995: 39; Rigato, 2016: 10 (in key).  
**Senior synonym of *atrociliata, divina, divinoides, fracta, gagatoides, rugulosus*** (and its junior  
synonyms *cafrorum, carinatus*): Bolton, 1973b: 318.  
Material of the unavailable names *beguelensis, mediopilosa, subplana* referred here by  
Bolton, 1973b: 318.
- schizospina*. *Polyrhachis (Johnia) schizospina* Karavaiev, 1927e: 44, fig. 20 (q.) INDONESIA (Prinsen I.).  
Combination in *P. (Aulacomyrma)*: Hung, 1967b: 402.  
**Status as species**: Bolton, 1995b: 356; Dorow, 1995: 13.  
Junior synonym of *numeria*: Kohout, 1998: 527.
- schlaginhaufeni*. *Polyrhachis schlaginhaufeni* Viehmeyer, 1912: 12, fig. 16 (w.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.  
**Subspecies of *aurita***: Viehmeyer, 1914b: 54; Bolton, 1995b: 356; Dorow, 1995: 17.  
Junior synonym of *aurita*: Kohout, 1998: 510.
- schlueteri**. *Polyrhachis militaris* r. *schlueteri* Forel, 1886f: 195 (w.) EAST AFRICA.  
Arnold, 1924: 748 (q.).  
Combination in *P. (Myrma)*: Santschi, 1914b: 143.  
**Subspecies of *militaris***: André, 1887: 288 (in key); Dalla Torre, 1893: 268; Emery, 1896d: 379;  
Stitz, 1910: 151.  
**Subspecies of *schistacea***: Santschi, 1914e: 42; Wheeler, W.M. 1922a: 1003; Arnold, 1924: 747.  
**Status as species**: Forel, 1907g: 92; Forel, 1914d: 261; Santschi, 1914b: 143; Emery, 1925b:  
200; Bolton, 1973b: 321 (redescription); Bolton, 1995b: 356; Dorow, 1995: 39; Rigato, 2016:  
9 (in key).  
**Senior synonym of *indigens***: Arnold, 1924: 747.  
**Senior synonym of *plebeia***: Bolton, 1973b: 321.
- schoopae**. *Polyrhachis appendiculata* r. *schoopae* Forel, 1902h: 520 (w.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Kohout & Taylor, 1990: 519.  
**Subspecies of *appendiculata***: Taylor & Brown, 1985: 132.  
**Status as species**: Kohout & Taylor, 1990: 519; Bolton, 1995b: 356; Dorow, 1995: 20; Kohout,  
2000: 192.
- schoutedeni*. *Polyrhachis (Myrma) schoutedeni* Santschi, 1919c: 249 (w.) DEMOCRATIC REPUBLIC OF  
CONGO.  
**Status as species**: Wheeler, W.M. 1922a: 1004.  
Junior synonym of *nigrita*: Bolton, 1973b: 328.
- schrinax*, Rothney, 1889; see *thrinax*.
- schwiedlandi**. *Polyrhachis schwiedlandi* Forel, 1902h: 529 (w.q.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1974a: 62 (l.).  
Combination in *P. (Campomyrma)*: Emery, 1925b: 179.  
**Status as species**: Taylor & Brown, 1985: 140; Bolton, 1995b: 356; Dorow, 1995: 16; Heterick,  
2009: 107.



- scissa.** *Hemioptica scissa* Roger, 1862a: 240, pl. 1, fig. 12 (w.q.) SRI LANKA.  
Forel, 1893c: 27 (m.); Wheeler, G.C. & Wheeler, J. 1990b: 757 (l.).  
Combination in *Polyrhachis (Hemioptica)*: Mayr, 1879: 651;  
combination in *Hemioptica*: Emery, 1893f: 255; Emery, 1896d: 382; Emery, 1925b: 210.  
**Status as species:** Mayr, 1863: 422; Roger, 1863b: 9; Forel, 1879a: 124; Dalla Torre, 1893: 271;  
Forel, 1893c: 27; Bingham, 1903: 380; Bolton, 1995b: 356; Dorow, 1995: 29; Dorow & Kohout,  
1995: 100.
- sculpta.** *Polyrhachis sculpta* Emery, 1887a: 226 (w.) NEW GUINEA.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 180; combination in *P. (Aulacomyrma)*:  
Kohout, 2007a: 207.  
**Status as species:** Dalla Torre, 1893: 269; Bolton, 1995b: 356; Dorow, 1995: 16; Kohout,  
2007a: 207 (redescription).
- sculpturata.** *Polyrhachis sculpturatus* Smith, F. 1860a: 70 (w.q.) INDONESIA (Sulawesi).  
Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 124.  
**Status as species:** Roger, 1863b: 8, 46; Mayr, 1863: 446; Mayr, 1867a: 59 (redescription);  
Forel, 1879a: 117; Mayr, 1879: 656; André, 1892b: 47; Dalla Torre, 1893: 269; Viehmeyer,  
1916b: 288; Wheeler, W.M. 1919e: 124; Stitz, 1925: 134; Bolton, 1995b: 356; Dorow, 1995:  
39; Kohout, 1998: 524; Kohout, 2008a: 276.  
**Senior synonym of hamulata:** Kohout, 1998: 524.  
Current subspecies: nominal plus *javaniana*, *siamensis*.
- scutulata.** *Polyrhachis scutulatus* Smith, F. 1859a: 140 (w.) INDONESIA (Aru I.).  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 446; Dalla Torre, 1893: 269; Emery, 1893e:  
226; Viehmeyer, 1914b: 55 (in key); Bolton, 1995b: 356; Dorow, 1995: 20.
- sedlaceki.** *Polyrhachis sedlaceki* Kohout, 2006b: 132, figs. 11A-B (w.) NEW GUINEA.
- seducta.** *Polyrhachis (Hagiomyrma) seducta* Kohout, 2013e: 545, figs. 8G, H (w.) AUSTRALIA.
- selecta.** *Polyrhachis murina* subsp. *selecta* Forel, 1911b: 215 (w.m.) INDONESIA (Java).  
Combination in *P. (Myrma)*: Emery, 1925b: 205.  
**Subspecies of murina:** Bolton, 1995b: 356; Dorow, 1995: 37.  
**Status as species:** Kohout, 2013f: 164.
- selene* Emery, 1889; see under **CAMPONOTUS**.
- semiaurata.** *Polyrhachis semiaurata* Mayr, 1876: 71 (w.) AUSTRALIA.  
Kohout, 2013e: 522 (q.).  
Combination in *P. (Hagiomyrma)*: Forel, 1915b: 108.  
**Status as species:** Forel, 1879a: 116; Dalla Torre, 1893: 269; Stitz, 1911a: 379; Taylor & Brown,  
1985: 140; Bolton, 1995b: 356; Dorow, 1995: 26 Kohout, 2013e: 521 (redescription).
- semiinermis.** *Polyrhachis (Cyrtomyrma) rastellata* var. *semiinermis* Donisthorpe, 1941j: 209 (w.)  
PHILIPPINES.  
**Subspecies of rastellata:** Bolton, 1995b: 356; Dorow, 1995: 24.  
**Status as species:** Kohout, 2006b: 91.
- semiobscura.** *Polyrhachis (Hagiomyrma) semiobscura* Donisthorpe, 1944c: 65 (w.) NEW GUINEA  
(Bismarck Archipelago).  
Kohout, 2013e: 547 (q.).  
**Status as species:** Kohout & Taylor, 1990: 519; Bolton, 1995b: 356; Dorow, 1995: 26; Kohout,  
2013e: 546 (redescription).
- semipolita.** *Polyrhachis semipolita* André, 1896b: 251 (w.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 179.  
**Subspecies of hexacantha:** Emery, 1898a: 228.  
**Status as species:** Clark, 1934c: 72; Taylor & Brown, 1985: 140; Bolton, 1995b: 356; Dorow,  
1995: 16; Kohout, 2012b: 327.

- semirufipes*. *Polyrhachis (Myrma) proxima* var. *semirufipes* Donisthorpe, 1943d: 469 (w.) NEW GUINEA.  
Subspecies of *proxima*: Bolton, 1995b: 356; Dorow, 1995: 37.  
Junior synonym of *andromache*: Kohout, 1998: 521.
- semirufofemorata*. *Polyrhachis rufofemorata* var. *semirufofemorata* Hung, 1967b: 415 (in caption to fig. 33).  
Unavailable name (lacks designation of type-material) (Dorow, 1995: 39).
- semitestacea**. *Polyrhachis andromache* var. *semitestacea* Emery, 1900c: 334 (w.) NEW GUINEA.  
Combination in *P. (Myrma)*: Emery, 1925b: 202.  
**Subspecies of andromache**: Bolton, 1995b: 356; Dorow, 1995: 32.  
**Status as species**: Kohout, 1998: 524; Kohout, 2012a: 36.
- sempronia*. *Polyrhachis sempronia* Forel, 1907a: 39 (w.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 180.  
Status as species: Taylor & Brown, 1985: 140.  
Junior synonym of *phryne*: Taylor, 1989a: 26.
- senilis**. *Polyrhachis gab* var. *senilis* Forel, 1902h: 520 (w.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.  
**Subspecies of gab**: Taylor & Brown, 1985: 134.  
**Status as species**: Kohout, 1988a: 50; Bolton, 1995b: 356; Dorow, 1995: 20; Kohout, 2000: 192.  
**Senior synonym of crawleyella, tripellis**: Kohout, 1988a: 50.
- sericata**. *Formica sericata* Guérin-Méneville, 1831, pl. 8, fig. 2 (w.) "Offack".  
Emery, 1887a: 232 (q.).  
Combination in *Polyrhachis*: Smith, F. 1858b: 36;  
combination in *P. (Myrma)*: Emery, 1925b: 203.  
**Status as species**: Roger, 1863b: 8; Mayr, 1863: 446; Mayr, 1867a: 56 (redescription); Forel, 1879a: 117; Emery, 1887a: 232; Dalla Torre, 1893: 269; Emery, 1896d: 379; Stitz, 1912: 512; Karavaiev, 1927e: 47; Karavaiev, 1930a: 212; Bolton, 1995b: 356; Dorow, 1995: 40.  
**Senior synonym of grisea**: Dalla Torre, 1893: 269; Emery, 1896d: 379.  
Current subspecies: nominal plus *glabra*, *nitidissima*, *nitidiventris*.
- sericea*. *Polyrhachis (Myrmhopla) sexspinosa* var. *sericea* Karavaiev, 1927e: 26, fig. 13 (w.q.m.) INDONESIA (Aru I.).  
[Also described as new by Karavaiev, 1928: 316.]  
Junior synonym of *sexspinosa*: Bolton, 1975c: 12.
- sericeopubescens**. *Polyrhachis (Myrma) sericeopubescens* Donisthorpe, 1941h: 61 (w.q.) NEW GUINEA (Japen I.).  
**Status as species**: Bolton, 1995b: 356; Dorow, 1995: 40; Kohout, 1998: 520; Kohout, 2013a: 39.  
**Senior synonym of cuspidata**: Kohout, 2013a: 39.
- serratus* Smith, F. 1859; see under **ECHINOPLA**.
- setosa**. *Polyrhachis setosa* Kohout, 2006b: 141, figs. 12E-F (w.q.) SOLOMON IS.
- setulosus*. *Polyrhachis setulosus* Radoszkovsky, 1881: 197 (w.) ANGOLA. *Nomen nudum*.
- sexspinosa**. *Formica sexspinosa* Latreille, 1802c: 126, pl. 4, fig. 21 (w.) INDONESIA ("Indes orientales").  
Mayr, 1867a: 42 (q.); Karavaiev, 1927e: 26 (m.).  
Combination in *Polyrhachis*: Smith, F. 1858b: 59;  
combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 167.  
**Status as species**: Lepeletier de Saint-Fargeau, 1835: 219; Smith, F. 1858b: 59; Mayr, 1862: 680; Roger, 1863b: 6; Mayr, 1863: 446; Mayr, 1867a: 42 (redescription); Mayr, 1876: 71; Emery, 1887a: 236; Forel, 1893c: 35; Dalla Torre, 1893: 269; Emery, 1897d: 590; Stitz, 1911a: 380; Viehmeyer, 1912: 14; Stitz, 1912: 513; Viehmeyer, 1916a: 167; Stitz, 1925: 129; Karavaiev, 1927e: 25; Karavaiev, 1928: 315; Bolton, 1975c: 12 (redescription); Taylor & Brown,



- 1985: 140; Kohout, 1987: 175; Kohout & Taylor, 1990: 519; Bolton, 1995b: 356; Dorow, 1995: 59; Kohout, 2010: 196 (redescription).
- Senior synonym of *argentata*:** Lepeletier de Saint-Fargeau, 1835: 219.
- Senior synonym of *irritabilis*:** Roger, 1863b: 6.
- Senior synonym of *sericea*:** Bolton, 1975c: 12.
- Senior synonym of *barnardi*:** Kohout & Taylor, 1990: 519.
- shattucki*.** *Polyrhachis shattucki* Kohout, 2013d: 115, figs. 8A-D (w.q.) AUSTRALIA.
- shixingensis*.** *Polyrhachis shixingensis* Wu, J. & Wang, 1995: 166, figs. 334, 348, 351 (w.) CHINA. Kohout, 2013c: 23 (q.).
- Status as species:** Zhou, 2001b: 195; Kohout, 2013c: 23.
- siamensis*.** *Polyrhachis sculpturata* var. *siamensis* Mayr, 1879: 657 (w.) THAILAND. Combination in *P. (Myrma)*: Emery, 1925b: 203.
- Subspecies of *sculpturata*:** Dalla Torre, 1893: 269; Emery, 1896d: 379; Bolton, 1995b: 356; Dorow, 1995: 40.
- sidnica*.** *Polyrhachis sidnica* Mayr, 1866b: 886, pl. 20, fig. 1 (w.) AUSTRALIA. Mayr, 1876: 75 (q.).
- Combination in *P. (Campomyrma)*: Forel, 1915b: 113.
- Status as species:** Mayr, 1876: 75; Dalla Torre, 1893: 269; Clark, 1938: 380; Taylor & Brown, 1985: 140; Taylor, 1989a: 27; Kohout & Taylor, 1990: 512; Bolton, 1995b: 356; Dorow, 1995: 16.
- Senior synonym of *quadricuspis*:** Taylor, 1989a: 27.
- siloicola* Jerdon, 1851; see *sylvicola*.
- silvatica*.** *Polyrhachis (Myrma) relucens* st. *ithonus* var. *silvatica* Santschi, 1932b: 21, fig. 5 (w.) INDONESIA (Weeim I.).
- Unavailable (infrasubspecific) name (Bolton, 1995b: 356).
- similis*.** *Polyrhachis similis* Viehmeyer, 1912: 8 (w.) NEW GUINEA. Combination in *P. (Myrma)*: Mann, 1919: 379.
- Status as species:** Mann, 1919: 379; Bolton, 1995b: 356; Dorow, 1995: 40.
- Current subspecies: nominal plus *angustior*.
- simillima*.** *Polyrhachis simillima* Emery, 1900d: 711 (w.) INDONESIA (Mentawai I.). Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.
- Status as species:** Bolton, 1995b: 356; Dorow, 1995: 44.
- simpla*.** *Polyrhachis (Myrma) conops* st. *simpla* Santschi, 1928h: 139.
- Replacement name for *Polyrhachis (Myrma) conops* subsp. *simplex*** Karavaiev, 1927e: 45. [Junior primary homonym of *Polyrhachis simplex* Mayr, 1862: 682.]
- Subspecies of *conops*:** Bolton, 1995b: 357; Dorow, 1995: 33.
- Status as species:** Kohout, 1998: 520; Kohout, 2013a: 40.
- simplex*.** *Polyrhachis simplex* Mayr, 1862: 682 (q.) INDIA. Wheeler, G.C. & Wheeler, J. 1970: 649 (l.); Imai, *et al.* 1984: 9 (k.).
- Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.
- Status as species: Roger, 1863b: 6; Mayr, 1863: 446; Forel, 1893c: 34; Dalla Torre, 1893: 270; Emery, 1896d: 381; Bingham, 1903: 394; Wheeler, W.M. & Mann, 1916: 174; Menozzi, 1929e: 128; Mukerjee, 1930: 160; Mukerjee, 1934: 11; Finzi, 1936: 190; Pisarski, 1967: 415; Collingwood, 1970: 382; Ofer, 1970: 49; Pisarski, 1970: 323; Collingwood, 1985: 274.
- Junior synonym of *lacteipennis*: Bolton, 1974b: 177.
- simplex*.** *Polyrhachis (Myrma) conops* subsp. *simplex* Karavaiev, 1927e: 45 (w.q.m.) INDONESIA (Aru I.).
- [Junior primary homonym of *Polyrhachis simplex* Mayr, 1862: 682.]
- Replacement name:** *Polyrhachis (Myrma) conops* st. *simpla* Santschi, 1928h: 139.
- simulans*.** *Polyrhachis (Aulacomyrma) simulans* Kohout, 2007a: 209, figs. 30, 33, 36 (w.) NEW GUINEA.
- sinuata*.** *Polyrhachis sinuata* Kohout, 2013a: 24, figs. 9, 13, 14 (w.) NEW GUINEA (New Ireland).

- siwiensis*. *Polyrhachis (Myrmhopla) dives* var. *siwiensis* Santschi, 1932b: 20 (q.) NEW GUINEA.  
Subspecies of *dives*: Bolton, 1995b: 357; Dorow, 1995: 52.  
Junior synonym of *dives*: Kohout, 1998: 515.
- smithersi**. *Polyrhachis (Campomyrma) smithersi* Kohout, 2012b: 323, figs. 1, 2, 4, 5 (w.q.) AUSTRALIA.
- smithi**. *Polyrhachis smithi* Emery, 1901g: 579 (w.) INDONESIA (Sulawesi).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 50; Kohout, 2008a: 298.
- smythiesii**. *Polyrhachis punctillata* var. *smythiesii* Forel, 1895e: 456 (w.) INDIA.  
Combination in *P. (Myrma)*: Emery, 1925b: 204.  
Junior synonym of *punctillata*: Bingham, 1903: 409.  
**Subspecies of punctillata**: Emery, 1896d: 379; Emery, 1925b: 204; Bolton, 1995b: 357; Dorow, 1995: 38.
- snellingi**. *Polyrhachis (Aulacomyrma) snellingi* Kohout, 2007a: 237, figs. 101, 104, 107 (w.) NEW GUINEA.
- sokolova**. *Polyrhachis sokolova* Forel, 1902h: 522 (w.) AUSTRALIA.  
Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185;  
combination in *P. (Chariomyrma)*: Kohout, 2013e: 491.  
**Status as species**: Taylor & Brown, 1985: 141; Kohout, 1988c: 436; Bolton, 1995b: 357; Dorow, 1995: 26; Kohout, 2000: 192; Kohout, 2013e: 491.  
**Senior synonym of degener**: Kohout, 1988c: 436.
- solivaga**. *Polyrhachis (Myrmatopa) solivaga* Menozzi, 1926e: 100 (w.) PHILIPPINES.  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 44.
- solmsi**. *Polyrhachis solmsi* Emery, 1887a: 224 (footnote), pl. 3, fig. 12 (w.q.m.) INDONESIA (Java).  
Santschi, 1928g: 247 (l.).  
Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.  
**Status as species**: Dalla Torre, 1893: 270; Bolton, 1995b: 357; Dorow, 1995: 44; Kohout, 1998: 508.  
**Senior synonym of alexandri**: Kohout, 1998: 508.  
Current subspecies: nominal plus *multicella*.
- sophiae*. *Polyrhachis heinlethi* var. *sophiae* Forel, 1902h: 521 (w.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Forel, 1915b: 108.  
Subspecies of *heinlethii*: Taylor & Brown, 1985: 135.  
Junior synonym of *heinlethii*: Kohout & Taylor, 1990: 514.
- sophocles**. *Polyrhachis sophocles* Forel, 1908a: 10 (w.) SRI LANKA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 53.
- sparaxes**. *Polyrhachis sparaxes* Smith, F. 1863: 16 (q.) INDONESIA (Misool I.).  
Combination in *P. (Myrmothrinax)*: Emery, 1925b: 183.  
**Status as species**: Dalla Torre, 1893: 270; Bolton, 1995b: 357; Dorow, 1995: 62.
- spengeli**. *Polyrhachis spengeli* Forel, 1912n: 69 (w.) INDONESIA (Sumatra).  
Combination in *P. (Campomyrma)*: Emery, 1925b: 180.  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 16.
- spinicola**. *Polyrhachis spinicola* Forel, 1894b: 70 (w.q.) MOZAMBIQUE.  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 1004.  
**Status as species**: Wheeler, W.M. 1922a: 1004; Arnold, 1924: 751; Bolton, 1973b: 329 (redescription); Bolton, 1995b: 357; Dorow, 1995: 40; Rigato, 2016: 8 (in key).  
**Senior synonym of gallicola**: Bolton, 1973b: 329.
- spinifera**. *Polyrhachis conops* var. *spinifera* Stitz, 1911a: 376, fig. 22 (w.) NEW GUINEA.  
Kohout, 2013a: 41 (q.).  
Combination in *P. (Myrma)*: Emery, 1922b: 200.  
**Subspecies of conops**: Bolton, 1995b: 357; Dorow, 1995: 33.

- Status as species:** Kohout, 1998: 520; Kohout, 2013a: 40.  
**Senior synonym of *hirsutula*:** Kohout, 1998: 520.
- spinigera*.** *Polyrhachis spiniger* Mayr, 1879: 653 (w.m.) INDIA.  
[*P. spiniger* Smith, F. 1873: viii. *Nomen nudum* (attributed to Mayr).]  
Junior synonym of *simpex*: Forel, 1893c: 34; Emery, 1896d: 381; Bingham, 1903: 394; Bolton, 1995b: 357.  
**Status as species:** Emery, 1889b: 519; Dalla Torre, 1893: 270; Emery, 1893f: 254; Dietrich, 2004: 334.
- spinosa*.** *Polyrhachis spinosa* Mayr, 1867a: 43, pl. 2, fig. 2 (w.q.) INDONESIA (Halmahera I.).  
Combination in *P. (Myrmhopta)*: Emery, 1925b: 191.  
**Subspecies of *bubastes*:** Emery, 1898a: 230.  
Junior synonym of *bubastes*: Bolton, 1975c: 6; Bolton, 1995b: 357.  
**Status as species:** Emery, 1887a: 236; Dalla Torre, 1893: 270; Emery, 1896d: 381; Kohout, 2008a: 306.
- spitteleri*.** *Polyrhachis (Myrma) spitteleri* Forel, 1916: 450, fig. 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 207.  
**Status as species:** Wheeler, W.M. 1922a: 1004; Bolton, 1973b: 344 (redescription); Bolton, 1995b: 357; Dorow, 1995: 40; Rigato, 2016: 39.
- splendens*.** *Polyrhachis (Chariomyrma) splendens* Santschi, 1932b: 22, fig. 7 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 357; Dorow, 1995: 21.
- spretula*.** *Polyrhachis (Myrma) viscosa* var. *spretula* Santschi, 1923e: 294 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
Junior synonym of *viscosa*: Bolton, 1973b: 330.
- ssibangensis*.** *Polyrhachis militaris* var. *ssibangensis* Forel, 1907a: 38 (w.) GABON.  
Santschi, 1910c: 400 (q.).  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 998.  
Subspecies of *militaris*: Wheeler, W.M. 1922a: 998.  
Junior synonym of *militaris*: Bolton, 1973b: 313.
- starri*.** *Polyrhachis starri* Kohout, 2013f: 161, figs. 42, 43, 46, 47 (w.q.) PHILIPPINES (Luzon I.).
- stigmatifera*.** *Polyrhachis stigmatifera* Kohout, 1990: 507 (w.) INDONESIA (Seram I.).  
**Status as species:** Bolton, 1995b: 357; Dorow, 1995: 60.
- stitzi*.** *Polyrhachis (Myrma) conops* var. *stitzi* Santschi, 1928h: 139.  
**Replacement name for *Polyrhachis (Myrma) conops* var. *bismarckensis*** Karavaiev, 1927e: 46.  
[Junior primary homonym of *Polyrhachis mucronata* var. *bismarckensis* Forel, 1901b: 33.]  
Kohout, 2013a: 26 (q.).  
**Subspecies of *conops*:** Bolton, 1995b: 357; Dorow, 1995: 33.  
Junior synonym of *conops*: Kohout, 1998: 519.  
**Status as species:** Kohout, 2013a: 25 (redescription).
- storki*.** *Polyrhachis storki* Kohout, 2008a: 298, figs. 9C-D (w.) INDONESIA (Sulawesi).  
**Status as species:** Kohout, 2009a: 14.
- striata*.** *Polyrhachis striatus* Mayr, 1862: 686, pl. 19, fig. 8 (w.) INDONESIA (Java).  
Forel, 1886d: 242 (q.).  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Mayr, 1865: 44 (redescription); Mayr, 1867a: 59 (redescription); Mayr, 1872: 140; Emery, 1887a: 233; Emery, 1888a: 530; Forel, 1893c: 29; Dalla Torre, 1893: 270; Emery, 1896d: 379; Bingham, 1903: 405; Viehmeyer, 1914a: 115; Wheeler, W.M. 1919e: 124; Stitz, 1925: 135; Karavaiev, 1927e: 48; Menozzi, 1930a: 5; Menozzi, 1932d: 9; Bolton, 1995b: 357; Dorow, 1995: 40; Kohout, 1998: 524.  
**Senior synonym of *assamensis*:** Kohout, 1998: 524.
- striativentris*.** *Polyrhachis militaris* r. *striativentris* Emery, 1892d: 566 (w.) IVORY COAST.

- Santschi, 1912b: 166 (q.).  
 Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 999.  
 Subspecies of *militaris*: Dalla Torre, 1893: 270; Emery, 1896d: 777; Wheeler, W.M. 1922a: 999.  
 Junior synonym of *militaris*: Bolton, 1973b: 313.
- striatorugosa**. *Polyrhachis striatorugosus* Mayr, 1862: 686, pl. 19, fig. 9 (w.) INDONESIA (Java).  
 Mayr, 1867a: 60 (q.).  
 Combination in *P. (Myrma)*: Emery, 1925b: 203.  
**Subspecies of sumatrensis**: Emery, 1887a: 234 (footnote); Dalla Torre, 1893: 270; Emery, 1896d: 379; Emery, 1925b: 203; Bolton, 1995b: 357; Dorow, 1995: 41.  
**Status as species**: Roger, 1863b: 7; Mayr, 1863: 446; Mayr, 1867a: 60 (redescription); Forel, 1879a: 117; Forel, 1893c: 29; Bingham, 1903: 407; Forel, 1913k: 136; Kohout, 1998: 524; Kohout, 2008a: 276.  
**Senior synonym of exophthalma**: Kohout, 1998: 524.
- stricta**. *Polyrhachis (Hagiomyrma) stricta* Kohout, 2013e: 547, figs. 9C, D (w.) AUSTRALIA.
- strictifrons**. *Polyrhachis strictifrons* Emery, 1898b: 242, fig. 14 (w.) INDONESIA (Sulawesi).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 61; Kohout, 2008a: 294.
- strigata* Norton, 1868; see under **GNAMPTOGENYS**.
- strigifrons**. *Polyrhachis coerulescens* var. *strigifrons* Viehmeyer, 1914c: 535 (w.) NEW GUINEA.  
 Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.  
**Subspecies of coerulescens**: Bolton, 1995b: 357; Dorow, 1995: 18.
- striolatorugosa*. *Polyrhachis cubaensis* var. *striolatorugosa* Mayr, 1893: 195 (w.) TANZANIA.  
 Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 994.  
 Subspecies of *cubaensis*: Emery, 1896d: 379; Wheeler, W.M. 1922a: 994.  
 Junior synonym of *cubaensis*: Bolton, 1973b: 325.  
 Junior synonym of *gerstaeckeri*: Rigato: 2016: 22.
- strumosa**. *Polyrhachis strumosa* Kohout, 2006b: 132, figs. 11E-F (w.) NEW GUINEA.
- stylifera**. *Polyrhachis (Cephalomyrma) stylifera* Karavaiev, 1935a: 115, fig. 29 (w.) CAMBODIA.  
 Combination in *P. (Myrmhopla)*: Dorow, 1995: 53.  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 53; Kohout, 2009a: 14.
- subaenescens**. *Polyrhachis subaenescens* Viehmeyer, 1912: 10, fig. 13 (w.) NEW GUINEA.  
 Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Status as species**: Viehmeyer, 1914b: 55 (in key); ; Dorow, 1995: 21.
- subcarinata*. *Polyrhachis orsyllus* subsp. *subcarinata* Emery, 1900d: 712 (w.) INDONESIA (Mentawai I.).  
 Combination in *P. (Myrma)*: Emery, 1925b: 204.  
 Subspecies of *vindex*: Dorow, 1995: 41.  
 Subspecies of *orsylla*: Bolton, 1995b: 357.  
 Junior synonym of *carbonaria*: Kohout, 1998: 526.
- subcyanea**. *Polyrhachis subcyanea* Emery, 1897d: 586 (w.) NEW GUINEA.  
 Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Status as species**: Viehmeyer, 1914b: 56 (in key); Bolton, 1995b: 357; Dorow, 1995: 21.  
 Current subspecies: nominal plus *rotundinota*.
- subfossa**. *Polyrhachis subfossa* Viehmeyer, 1913: 154, fig. (w.) INDONESIA (Sulawesi) (in copal).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species**: Viehmeyer, 1914b: 60; Bolton, 1995b: 357; Dorow, 1995: 49; Kohout, 2008a: 295.
- subfossoides**. *Polyrhachis (Myrmhopla) subfossoides* Karavaiev, 1927e: 37 (w.) INDONESIA (Sumbawa I.).  
**Status as species**: Bolton, 1995b: 357; Dorow, 1995: 50.
- submarginata**. *Polyrhachis submarginata* Rigato, 2016: 39, figs. 12a-c (w.) CENTRAL AFRICAN REPUBLIC

- subnitens*. *Polyrhachis inconspicua* var. *subnitens* Emery, 1895g: 357 (w.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 179.  
Subspecies of *inconspicua*: Emery, 1896d: 378; Emery, 1898a: 228; Taylor & Brown, 1985: 136.  
Junior synonym of *insularis*: Taylor, 1989a: 25.
- subpilosa**. *Polyrhachis subpilosa* Emery, 1895k: 480 (w.) MYANMAR.  
Combination in *P. (Myrma)*: Emery, 1925b: 204.  
Junior synonym of *punctillata*: Bingham, 1903: 409.  
**Status as species**: Emery, 1925b: 204; Bolton, 1995b: 357; Dorow, 1995: 40; Zhou, 2001b: 196.
- subplana*. *Polyrhachis (Myrma) schistacea* st. *fracta* var. *subplana* Santschi, 1914b: 142 (w.) KENYA.  
Unavailable (infrasubspecific) name.  
Material referred to *schistacea* by Bolton, 1973b: 318.
- subtridens**. *Polyrhachis subtridens* Emery, 1900d: 711 (w.) INDONESIA (Mentawai I.).  
Combination in *P. (Myrmatopa)*: Emery, 1925b: 181.  
**Status as species**: Karavaiev, 1927e: 11; Karavaiev, 1928: 312; Bolton, 1995b: 357; Dorow, 1995: 45.
- sukarmani**. *Polyrhachis sukarmani* Kohout, 2007c: 14, figs. 2, 11, 12 (w.q.) BORNEO.
- sulang**. *Polyrhachis sulang* Kohout, 2006b: 115, figs. 7E-F (w.) BORNEO.
- sulawesiensis**. *Polyrhachis sulawesienis* Kohout, 2008a: 271, figs. 7G-H (w.) INDONESIA (Sulawesi).
- sulcata**. *Polyrhachis sulcata* André, 1895a: 1 (q.) CONGO.  
Bolton, 1973b: 322 (w.).  
Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 1004.  
**Status as species**: Mayr, 1895: 154; Wheeler, W.M. 1922a: 1004; Bolton, 1973b: 322 (redescription); Bolton, 1995b: 357; Dorow, 1995: 40; Rigato, 2016: 9 (in key).
- sulcifera**. *Polyrhachis (Aulacomyrma) sulcifera* Kohout, 2007a: 210, figs. 37, 40, 43 (w.) NEW GUINEA.
- sulcativentris*. *Polyrhachis (Hedomyrma) daemeli* var. *sulcativentris* Emery, in Forel, 1915b: 111 (w.) AUSTRALIA.  
Subspecies of *daemeli*: Bolton, 1995b: 357; Dorow, 1995: 27.  
Junior synonym of *hermione*: Kohout, 1998: 514.
- sumatrensis*. *Polyrhachis sumatrensis* Smith, F. 1858b: 65, pl. 4, fig. 43 (q.) INDONESIA (Sumatra).  
Emery, 1887a: 234 (w.).  
Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 125.  
Status as species: Roger, 1863b: 7; Mayr, 1863: 446; Mayr, 1879: 655 (redescription); Mayr, 1886c: 357; Emery, 1887a: 234; Forel, 1893c: 30; Dalla Torre, 1893: 270; Emery, 1896d: 379; Emery, 1900d: 713; Wheeler, W.M. 1919e: 124; Bolton, 1995b: 357; Dorow, 1995: 40.  
Junior synonym of *villipes*: Kohout, 1998: 526.
- sydneyensis*. *Polyrhachis sydneyensis* Wheeler, W.M. 1915g: 822. *Nomen nudum*.  
[Note: this may be a misspelling of *sidnica*: Dorow, 1995: 16.]
- sylvicola**. *Formica siloicola* Jerdon, 1851: 126 (w.q.) INDIA.  
[Justified emendation of spelling to *sylvicola*: Jerdon, 1854b: 108.]  
[Misspelled as *silvicola* by Dalla Torre, 1893: 269.]  
Combination in *Polyrhachis*: Smith, F. 1858b: 59;  
combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
**Status as species**: Roger, 1863b: 6; Mayr, 1863: 446; Forel, 1893c: 35; Bolton, 1995b: 357; Dorow, 1995: 61.
- synacantha*. *Polyrhachis (Polyrhachis) ypsilon* ab. *synacantha* Santschi, 1933d: 2 (w.) BORNEO.  
Junior synonym of *ypsilon*: Hung, 1970: 19.
- tambourinensis**. *Polyrhachis (Campomyrma) sidnica* var. *tambourinensis* Forel, 1915b: 113 (w.) AUSTRALIA.  
**Subspecies of sidnica**: Taylor & Brown, 1985: 141; Dorow, 1995: 16.  
**Status as species**: Taylor, 1989a: 27; Kohout & Taylor, 1990: 512; Bolton, 1995b: 357.
- tanami**. *Polyrhachis (Hagiomyrma) tanami* Kohout, 2013e: 549, figs. 9E, F (w.) AUSTRALIA.



- tapini.** *Polyrhachis tapini* Kohout, 2013a: 42, figs. 46, 49, 50 (w.q.) NEW GUINEA.
- taurus.** *Polyrhachis (Myrmatopa) taurus* Donisthorpe, 1937c: 274, figs. 4, 5 (q.) NEW GUINEA.  
Donisthorpe, 1943a: 172 (w.); Donisthorpe, 1943d: 470 (m.).  
Junior synonym of *derecyna*: Bolton, 1974b: 173.
- taylori.** *Polyrhachis taylori* Kohout, 1988b: 422, fig. 4 (w.q.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 357; Dorow, 1995: 65; Kohout, 2014: 25.
- templi.** *Polyrhachis templi* Forel, 1902h: 531 (w.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Emery, 1925b: 180.  
**Status as species:** Taylor & Brown, 1985: 141; Bolton, 1995b: 357; Dorow, 1995: 16.
- tenebra.** *Polyrhachis (Hagiomyrma) tenebra* Kohout, 2013e: 550, figs. 9G, H (w.) AUSTRALIA.
- tenella.** *Polyrhachis furcata* var. *tenella* Forel, 1902d: 289 (w.) MYANMAR.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 193.  
Subspecies of *furcata*: Bolton, 1995b: 357.  
Junior synonym of *furcata*: Dorow, 1995: 54.
- tenuistriata.** *Polyrhachis (Myrma) decemdentata* subsp. *tenuistriata* Menozzi, 1933a: 114 (w.) UGANDA.  
Santschi, 1937g: 85 (q.).  
Subspecies of *decemdentata*: Santschi, 1939c: 10.  
Junior synonym of *decemdentata*: Bolton, 1973b: 302.
- terminata.** *Polyrhachis terminata* Rigato, 2016: 40, figs. 13a-c (w.) TANZANIA.
- ternatae.** *Polyrhachis (Myrmothrinax) ternatae* Karavaiev, 1933b: 105, fig. 7 (w.) INDONESIA (Ternate I.).  
Status as species: Bolton, 1995b: 357; Dorow, 1995: 62.  
Junior synonym of *tricuspis*: Kohout, 2008a: 259.
- terpsichore.** *Polyrhachis terpsichore* Forel, 1893d: 455 (q.) AUSTRALIA.  
Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.  
**Status as species:** Taylor & Brown, 1985: 141; Bolton, 1995b: 357; Dorow, 1995: 28.
- tersa.** *Polyrhachis atropos* var. *tersa* Viehmeyer, 1914b: 52 (w.) NEW GUINEA.  
Viehmeyer, 1914c: 532 (q.).  
Combination in *P. (Hedomyrma)*: Emery, 1925b: 189.  
**Subspecies of atropos:** Viehmeyer, 1914c: 532; Bolton, 1995b: 357; Dorow, 1995: 27.  
**Status as species:** Kohout, 1998: 514.
- textor.** *Polyrhachis textor* Smith, F. 1857a: 60 (w.) WEST MALAYSIA.  
[Unjustified emendation of spelling to *textrix*: Schulz, 1906: 156.]  
Combination in *P. (Myrmothrinax)*: Viehmeyer, 1916a: 165.  
**Status as species:** Roger, 1863b: 6; Mayr, 1863: 446; Mayr, 1886c: 357; Forel, 1893c: 28; Dalla Torre, 1893: 270; Viehmeyer, 1916a: 165; Bolton, 1995b: 357; Dorow, 1995: 62.  
Current subspecies: nominal plus *brunneogaster*, *charpillioni*, *hero*.
- textrix*, Schulz, 1906; see *textor*.
- thailandica.** *Polyrhachis thailandica* Kohout, 2006a: 146, figs. 3, 7, 11 (w.) THAILAND.
- thais.** *Polyrhachis thais* Forel, 1910b: 86 (w.) AUSTRALIA.  
Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.  
**Status as species:** Taylor & Brown, 1985: 141; Bolton, 1995b: 358; Dorow, 1995: 28; Kohout, 2000: 204.
- thalia.** *Polyrhachis thalia* Forel, 1902h: 530 (q.) AUSTRALIA.  
Combination in *P. (Campomyrma)*: Forel, 1915b: 114.  
Status as species: Taylor & Brown, 1985: 141.  
Junior synonym of *inconspicua*: Taylor, 1989a: 24.
- thompsoni.** *Polyrhachis thompsoni* Bingham, 1903: 391, fig. 130 (w.) MYANMAR.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Bolton, 1995b: 358; Dorow, 1995: 48.



- thrinax.** *Polyrhachis thrinax* Roger, 1863a: 152 (w.) SRI LANKA.  
 [Misspelled as *schrinax* by Rothney, 1889: 352.]  
 Emery, 1889b: 517 (q.); Forel, 1893c: 28 (q.m.); Wheeler, G.C. & Wheeler, J. 1990b: 761 (l.).  
 Combination in *P. (Myrmothrinax)*: Forel, 1915b: 107.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Forel, 1893c: 28; Dalla Torre, 1893: 270;  
 Bingham, 1903: 410; Wheeler, W.M. 1919e: 127; Karavaiev, 1927e: 13; Karavaiev, 1928: 313;  
 Mukerjee, 1930: 160; Bolton, 1995b: 358; Dorow, 1995: 63.  
**Senior synonym of mucronis:** Brown, 1959d: 164.  
 Current subspecies: nominal plus *castanea*, *inconstans*, *lancearia*, *lucida*, *overbecki*.
- thusnelda.** *Polyrhachis thusnelda* Forel, 1902h: 509 (w.q.m.) AUSTRALIA.  
 Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.  
**Status as species:** Taylor & Brown, 1985: 141; Bolton, 1995b: 358; Dorow, 1995: 26; Kohout,  
 2000: 198; Kohout, 2013e: 569 (redescription).
- tianjingshanensis.** *Polyrhachis tianjingshanensis* Quin & Zhou, 2008: 148, figs. 1-3 (w.) CHINA.
- tibialis.** *Polyrhachis tibialis* Smith, F. 1858b: 63 (w.) MYANMAR.  
 Forel, 1893c: 34 (q.m.).  
 Combination in *P. (Myrmhopla)*: Viehmeyer, 1916a: 166.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 446; Forel, 1893c: 35; Dalla Torre, 1893: 270;  
 Bingham, 1903: 396; Wheeler, W.M. 1919e: 132; Stitz, 1925: 133; Karavaiev, 1927e: 38;  
 Karavaiev, 1928: 321; Bolton, 1995b: 358; Dorow, 1995: 48.  
 Current subspecies: nominal plus *addax*, *caligata*, *completa*, *crassisquama*, *nigricornis*,  
*orientalis*, *parsis*, *pectita*, *robustior*.
- timorensis.** *Polyrhachis acantha* r. *timorensis* Forel, 1913e: 664 (w.) INDONESIA (Timor I.).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.  
**Subspecies of saevissima:** Bolton, 1995b: 358; Dorow, 1995: 48.
- tobias.** *Polyrhachis paromalus* subsp. *tobias* Forel, 1911d: 391 (w.) INDONESIA (Sumatra).  
 Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
 Subspecies of *paromala*: Bolton, 1995b: 358; Dorow, 1995: 57.  
 Junior synonym of *moesta*: Kohout, 1998: 516.
- tonsilis.** *Polyrhachis (Polyrhachis) bihamata* var. *tonsilis* Santschi, 1928h: 133 (w.) INDONESIA  
 (Sumatra).  
 Junior synonym of *bihamata*: Hung, 1970: 16.
- torricelliana.** *Polyrhachis rastellata* var. *torricelliana* Viehmeyer, 1912: 9, fig. 11 (w.) NEW GUINEA.  
 Junior synonym of *euryala*: Viehmeyer, 1914b: 50.
- torta.** *Polyrhachis (Myrmatopa) fruhstorferi* var. *torta* Santschi, 1928h: 139.  
**Replacement name for *Polyrhachis (Myrmatopa) fruhstorferi* var. *arcuata*** Karavaiev, 1927e:  
 9. [Junior secondary homonym of *Formica arcuata* Le Guillou, 1842: 315.]  
**Subspecies of fruhstorferi:** Bolton, 1995b: 358; Dorow, 1995: 43.
- townsvillei.** *Polyrhachis (Cyrtomyrma) townsvillei* Donisthorpe, 1938c: 251, fig. 4 (w.q.) AUSTRALIA.  
 Status as species: Taylor & Brown, 1985: 142; Bolton, 1995b: 358; Dorow, 1995: 24.  
 Junior synonym of *doddi*: Kohout, 1998: 527.
- tragos.** *Polyrhachis (Myrmhopla) tragos* Stitz, 1925: 133, fig. 9 (w.) PHILIPPINES.  
**Status as species:** Bolton, 1995b: 358; Dorow, 1995: 54.
- transiens.** *Polyrhachis transiens* Bolton, 1973b: 340, figs. 47, 59 (w.q.) UGANDA.  
**Status as species:** Bolton, 1995b: 358; Dorow, 1995: 41; Rigato, 2016: 8 (in key).
- transversaria.** *Polyrhachis militaris* r. *cupreopubescens* var. *transversaria* Forel, 1901h: 77 (w.) LIBERIA.  
 Unavailable (infrasubspecific) name.  
 Material referred to *militaris* by Bolton, 1973: 313.  
 [Note: Dorow, 1995: 37, states that the name was made available by Santschi, 1924b: 222 (in  
 key), but it occurs there only in the unavailable form *militaris* st. *striativentris* var.  
*transversaria*.]

- trapezoidea.** *Polyrhachis trapezoidea* Mayr, 1876: 72 (w.q.m.) AUSTRALIA.  
Combination in *P. (Hagiomyrma)*: Forel, 1915b: 108.  
**Subspecies of ammon:** Forel, 1915b: 108.  
**Status as species:** Dalla Torre, 1893: 270; Emery, 1896d: 380; Emery, 1925b: 185; Taylor & Brown, 1985: 142; Bolton, 1995b: 358; Dorow, 1995: 26; Kohout, 2000: 199; Kohout, 2013e: 570 (redescription).
- travencoricus.** *Polyrhachis travencoricus* Karmaly, 2004: 547 (in key).  
Unavailable name (published in synonymy).  
[Note: the name *travencoricus* was erroneously substituted in the key for the species described in the text as *narendrani* Karmaly, 2004: 540.]
- triaena.** *Polyrhachis (Myrmotherinax) triaena* Wheeler, W.M. 1919e: 127 (w.) BORNEO.  
**Status as species:** Bolton, 1995b: 358; Dorow, 1995: 63.
- tricuspis.** *Polyrhachis tricuspis* André, 1887: 284 (q.) INDONESIA (Ambon I.).  
Combination in *P. (Myrmotherinax)*: Emery, 1925b: 184.  
**Status as species:** Dalla Torre, 1893: 270; Bolton, 1995b: 358; Dorow, 1995: 63.  
**Senior synonym of ternatae:** Kohout, 2008a: 259.
- trina.** *Polyrhachis (Morleyidris) trina* Donisthorpe, 1944c: 64, fig. 1 (w.) NEW GUINEA.  
Combination in *P. (Hedomyrma)*: Bolton, 1995b: 358.  
**Status as species:** Bolton, 1995b: 358; Dorow, 1995: 28.
- tripellis.** *Polyrhachis (Chariomyrma) gab* var. *tripellis* Forel, 1915b: 108 (w.q.) AUSTRALIA.  
Subspecies of *gab*: Taylor & Brown, 1985: 134.  
Junior synonym of *gab*: Bolton, 1974b: 173.  
Junior synonym of *senilis*: Kohout, 1988a: 50.
- trispinosa.** *Polyrhachis trispinosus* Smith, F. 1861b: 40, pl. 1, fig. 11 (q.) INDONESIA (Sulawesi).  
Kohout, 2008a: 313 (w.).  
Combination in *P. (Myrmotherinax)*: Emery, 1925b: 184.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 447; Dalla Torre, 1893: 270; Bolton, 1995b: 358; Dorow, 1995: 63; Kohout, 2008a: 313 (redescription).
- tristis.** *Polyrhachis tristis* Mayr, 1867a: 46 (w.) INDONESIA (Java).  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Dalla Torre, 1893: 271; Bolton, 1995b: 358; Dorow, 1995: 57.
- tritschleri.** *Polyrhachis striata* r. *tritschleri* Forel, 1912d: 111 (footnote) (w.) INDONESIA (Sumatra).  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
Subspecies of *striata*: Viehmeyer, 1916a: 166; Bolton, 1995b: 358; Dorow, 1995: 40.  
Junior synonym of *villipes*: Kohout, 1998: 526.
- trophima.** *Polyrhachis trophimus* Smith, F. 1863: 14 (w.) INDONESIA (Seram I.).  
Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185;  
combination in *P. (Chariomyrma)*: Donisthorpe, 1932c: 469; Dorow, 1995: 21;  
combination in *P. (Hedomyrma)*: Kohout, 2013e: 491.  
**Status as species:** Dalla Torre, 1893: 271; Bolton, 1995b: 358; Dorow, 1995: 21; Kohout, 2013e: 491.
- tschu.** *Polyrhachis tschu* Forel, 1879a: 122 (q.) CHINA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.  
**Subspecies of sexspinosa:** Forel, 1909d: 232.  
**Status as species:** Dalla Torre, 1893: 271; Bolton, 1975c: 13 (redescription); Bolton, 1995b: 358; Dorow, 1995: 59.
- tubericeps.** *Polyrhachis tubericeps* Forel, 1893c: 33 (w.) INDIA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 196.  
**Status as species:** Bingham, 1903: 391; Bolton, 1995b: 358; Dorow, 1995: 53.
- tuberosa.** *Polyrhachis tuberosa* Kohout, 2006b: 133, figs. 11G-H (w.) NEW GUINEA.
- tubifera.** *Polyrhachis tubifera* Forel, 1902h: 517 (w.m.) AUSTRALIA.

- Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185.  
**Status as species**: Taylor & Brown, 1985: 142; Bolton, 1995b: 358; Dorow, 1995: 26; Kohout, 2000: 199; Kohout, 2013e: 574 (redescription).
- tubifex**. *Polyrhachis (Myrmhopla) tubifex* Karavaiev, 1926a: 144 (w.q.m.) INDONESIA (Java).  
 [Also described as new by Karavaiev, 1927e: 31.]  
**Status as species**: Karavaiev, 1928: 318; Bolton, 1995b: 358; Dorow, 1995: 55.
- turneri**. *Polyrhachis turneri* Forel, 1895a: 45 (w.) AUSTRALIA.  
 Wheeler, G.C. & Wheeler, J. 1974a: 62 (l.).  
 Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.  
**Status as species**: Taylor & Brown, 1985: 142; Bolton, 1995b: 358; Dorow, 1995: 28; Kohout, 2000: 204.
- tyrannica**. *Polyrhachis tyrannicus* Smith, F. 1858b: 69, pl. 4, fig. 29 (w.) CHINA.  
 Combination in *P. (Myrma)*: Emery, 1925b: 204.  
**Status as species**: Roger, 1863b: 7; Mayr, 1863: 447; Mayr, 1886c: 357; Dalla Torre, 1893: 271; Bolton, 1995b: 358; Dorow, 1995: 41.
- ugandensis*. *Polyrhachis (Myrma) fissa* subsp. *ugandensis* Arnold, 1954: 294, fig. 6 (w.) UGANDA.  
 Junior synonym of *fissa*: Bolton, 1973b: 304.
- ugiensis**. *Polyrhachis (Cyrtomyrma) rastellata* subsp. *ugiensis* Mann, 1919: 389 (w.) SOLOMON IS.  
**Status as species**: Donisthorpe, 1938c: 260; Bolton, 1995b: 358; Dorow, 1995: 24; Kohout, 2006b: 142.
- ulysses**. *Polyrhachis ulysses* Forel, 1910b: 91 (w.q.m.) SOLOMON IS.  
 Mann, 1919: 383 (q.).  
 Combination in *P. (Myrmatopa)*: Mann, 1919: 383.  
**Status as species**: Mann, 1919: 383; Bolton, 1995b: 358; Dorow, 1995: 45.
- umboi**. *Polyrhachis (Aulacomyrma) umboi* Kohout, 2007a: 211, figs. 38, 41, 44 (w.) NEW GUINEA.
- uncaria**. *Polyrhachis (Hagiomyrma) uncaria* Kohout, 2013e: 523, figs. 4E, F (w.) AUSTRALIA.
- uncinata*. *Polyrhachis uncinata* André, 1896b: 252 (w.) THAILAND.  
 Junior synonym of *arachne*: Emery, 1898a: 230.
- undulata**. *Polyrhachis undulata* Kohout, 2006b: 142, figs. 12G-H (w.) SOLOMON IS.
- unicolor*. *Polyrhachis vestita* var. *unicolor* Emery, 1898b: 242 (w.) INDONESIA (Sulawesi).  
 Combination in *P. (Myrma)*: Emery, 1925b: 203.  
 Subspecies of *vestita*: Bolton, 1995b: 358; Dorow, 1995: 41.  
 Junior synonym of *vestita*: Kohout, 1998: 525.
- unicornis**. *Polyrhachis unicornis* Kohout, 2013d: 107, figs. 5C, D, G, H (w.) AUSTRALIA.
- unicuspis**. *Polyrhachis unicuspis* Emery, 1898b: 240, fig. 13 (w.) INDONESIA (Sulawesi).  
 [Misspelled as *uniscupis* by Emery, 1898a: 228. *Nomen nudum*.]  
 Combination in *P. (Myrmotherinax)*: Emery, 1925b: 184.  
**Status as species**: Bolton, 1995b: 358; Dorow, 1995: 63; Kohout, 2008a: 314.
- unisculpta*. *Polyrhachis dahli* var. *unisculpta* Viehmeyer, 1914b: 48 (w.q.) NEW GUINEA.  
 Combination in *P. (Myrmotherinax)*: Emery, 1925b: 183.  
 Subspecies of *dahlii*: Bolton, 1995b: 358; Dorow, 1995: 62.  
 Junior synonym of *queenslandica*: Kohout, 1998: 510.
- urania*. *Polyrhachis urania* Forel, 1902h: 516 (w.) AUSTRALIA.  
 Combination in *P. (Chariomyrma)*: Emery, 1925b: 187.  
 Status as species: Taylor & Brown, 1985: 142; Bolton, 1995b: 358; Dorow, 1995: 21.  
 Junior synonym of *cyrus*: Kohout, 1998: 511.
- vaga**. *Polyrhachis (Myrma) relucens* st. *andromache* var. *vaga* Santschi, 1932b: 21, fig. 6 (w.) INDONESIA (Halmahera I.).  
 Unavailable (infrasubspecific) name (Bolton, 1995b: 358).
- valerus*. *Polyrhachis valerus* Smith, F. 1861b: 40, pl. 1, fig. 10 (w.) INDONESIA (Sulawesi).  
 Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.

- Status as species: Roger, 1863b: 8; Mayr, 1863: 447; Mayr, 1879: 654; Dalla Torre, 1893: 271; Emery, 1896d: 380.  
Junior synonym of *fervens*: Kohout, 1988c: 434.
- vanachterbergi.** *Polyrhachis vanachterbergi* Kohout, 2008b: 298, figs. 1-3 (w.) INDONESIA (Sulawesi).
- varicolor.** *Polyrhachis (Campomyrma) fruhstorferi* subsp. *varicolor* Viehmeyer, 1916a: 163 (w.q.) SINGAPORE.  
Combination in *P. (Myrmatopa)*: Emery, 1925b: 180.  
**Subspecies of fruhstorferi:** Bolton, 1995b: 358; Dorow, 1995: 43.  
**Status as species:** Kohout, 2008a: 259; Noon-Anant, *et al.* 2009: 177.
- variegata.** *Polyrhachis (Aulacomyrma) variegata* Kohout, 2007a: 212, figs. 39, 42, 45 (w.) NEW GUINEA.
- variolosa.* *Polyrhachis variolosa* Emery, 1887a: 236, pl. 4, fig. 24 (w.) NEW GUINEA.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 192.  
Status as species: Dalla Torre, 1893: 271; Emery, 1896d: 381; Emery, 1897d: 591.  
Junior synonym of *bubastes*: Bolton, 1975c: 6.
- vecticortis*, Chapman & Capco, 1951; see *victoris*.
- venus.** *Polyrhachis venus* Forel, 1893c: 31 (w.) MYANMAR.  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 194.  
**Status as species:** Bingham, 1903: 392; Bolton, 1995b: 358; Dorow, 1995: 55.
- vermiculosa.** *Polyrhachis guerini* var. *vermiculosa* Mayr, 1876: 74 (w.q.m.) AUSTRALIA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 186.  
**Subspecies of aurea:** Emery, 1897d: 584 (in key); Emery, 1898a: 229.  
**Subspecies of guerini:** Dalla Torre, 1893: 263; Emery, 1896d: 380; Taylor & Brown, 1985: 135.  
**Status as species:** Kohout & Taylor, 1990: 520; Bolton, 1995b: 358; Dorow, 1995: 21; Kohout, 2000: 192.
- vernoni.** *Polyrhachis (Hagiomyrma) vernoni* Kohout, 2013e: 524, figs. 4G, H (w.) AUSTRALIA.
- verticalis.* *Polyrhachis (Chariomyrma) verticalis* Santschi, 1928h: 139.  
Replacement name for *Polyrhachis (Chariomyrma) abrupta* Karavaiev, 1927e: 19. [Junior primary homonym of *Polyrhachis abrupta* Mayr, 1867a: 62.]  
Status as species: Bolton, 1995b: 358; Dorow, 1995: 21.  
Junior synonym of *limbata*: Kohout, 1998: 512.
- vestita.** *Polyrhachis vestitus* Smith, F. 1860a: 71 (w.) INDONESIA (Sulawesi).  
Combination in *P. (Myrma)*: Emery, 1925b: 203.  
**Status as species:** Roger, 1863b: 8; Mayr, 1863: 447; Dalla Torre, 1893: 271; Bolton, 1995b: 358; Dorow, 1995: 41; Kohout, 1998: 525; Kohout, 2008a: 282.  
**Senior synonym of unicolor:** Kohout, 1998: 525.
- vibidia.* *Polyrhachis vibidia* Smith, F. 1861b: 42, pl. 1, fig. 17 (q.) INDONESIA (Sulawesi).  
Status as species: Roger, 1863b: 8; Mayr, 1863: 447; Dalla Torre, 1893: 271.  
Junior synonym of *cleophanes*: Forel, 1911e: 299.
- vicina.* *Polyrhachis vicina* Roger, 1863b: 7.  
Replacement name for *Polyrhachis affinis* Smith, F. 1858b: 63. [Junior secondary homonym of *Formica affinis* Le Guillou, 1842: 314.]  
Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.  
Status as species: Mayr, 1886c: 357.  
Junior synonym of *dives*: Wang, C. & Wu, 1991: 599.
- victoris.* *Polyrhachis ypsilon* var. *victoris* Santschi, 1925f: 93 (w.) INDONESIA (Sumatra).  
[Misspelled as *vecticortis* by Chapman & Capco, 1951: 304.]  
Junior synonym of *ypsilon*: Hung, 1970: 19.
- viehmeyeri.** *Polyrhachis (Myrmhopla) viehmeyeri* Emery, 1921e: 19 (w.) NEW GUINEA.  
Kohout, 1990: 508 (q.).  
**Status as species:** Kohout, 1989: 507 (redescription); Bolton, 1995b: 358; Dorow, 1995: 60.

- vigilans.** *Polyrhachis vigilans* Smith, F. 1858b: 69, pl. 4, fig. 39 (q.) CHINA.  
Donisthorpe, 1937a: 626 (w.).  
Combination in *P. (Myrma)*: Emery, 1925b: 204.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 447; Mayr, 1886c: 357; Dalla Torre, 1893: 271; Bolton, 1995b: 358; Dorow, 1995: 41.  
**Senior synonym of pyrgops:** Kohout, 1998: 525.
- villipes.** *Polyrhachis villipes* Smith, F. 1857a: 61 (w.) BORNEO.  
Mayr, 1872: 140 (q.); Forel, 1915a: 43 (m.).  
Combination in *P. (Myrma)*: Viehmeyer, 1916a: 166.  
**Status as species:** Roger, 1863b: 7, 45; Mayr, 1863: 447; Mayr, 1867a: 58 (redescription); Mayr, 1872: 140; Emery, 1887a: 232; Dalla Torre, 1893: 271; Emery, 1896d: 379; Viehmeyer, 1916a: 166; Viehmeyer, 1916b: 288; Wheeler, W.M. 1919e: 125; Bolton, 1995b: 358; Dorow, 1995: 41; Kohout, 1998: 526.  
**Senior synonym of sumatrensis, tritschleri:** Kohout, 1998: 526.
- villosa.** *Polyrhachis hostilis* var. *villosa* Emery, 1897d: 584, pl. 1, figs. 22, 23 (w.q.) NEW GUINEA.  
Combination in *P. (Chariomyrma)*: Emery, 1925b: 188.  
**Subspecies of hostilis:** Emery, 1898a: 230.  
**Status as species:** Viehmeyer, 1914b: 57 (in key); Bolton, 1995b: 358; Dorow, 1995: 21.  
Current subspecies: nominal plus *pubiventris*.
- vindex.** *Polyrhachis vindex* Smith, F. 1857a: 64 (w.) BORNEO.  
Combination in *P. (Myrma)*: Wheeler, W.M. 1919e: 125.  
**Status as species:** Roger, 1863b: 7; Mayr, 1863: 447; Dalla Torre, 1893: 271; Wheeler, W.M. 1919e: 125 (redescription) Wheeler, W.M. 1924b: 254; Bolton, 1995b: 358; Dorow, 1995: 41.
- viola.** *Polyrhachis (Myrma) viola* Zettel 2013: 7, figs. 1-4 (w.) PHILIPPINES (Mangkagangi I.).
- violaceonigra.** *Polyrhachis violaceonigra* Viehmeyer, 1914b: 53 (w.) NEW GUINEA.  
Combination in *P. (Hedomyrma)*: Emery, 1925b: 190.  
**Status as species:** Bolton, 1995b: 359; Dorow, 1995: 28.
- viscosa.** *Polyrhachis viscosus* Smith, F. 1858b: 71, pl. 4, fig. 41 (w.) SOUTH AFRICA.  
Combination in *P. (Myrma)*: Dalla Torre, 1893: 271; Emery, 1896d: 379; Santschi, 1914b: 143; combination in *P. (Pseudocyrtomyrma)*: Emery, 1921e: 18; combination in *P. (Myrma)*: Bolton, 1973b: 330.  
**Status as species:** Roger, 1863b: 6; Mayr, 1863: 447; Mayr, 1886c: 357; André, 1887: 287 (in key); Dalla Torre, 1893: 271; Santschi, 1914b: 143; Emery, 1921e: 18; Wheeler, W.M. 1922a: 267, 1004; Arnold, 1924: 749; Menozzi, 1927f: 362; Menozzi, 1930b: 121; Menozzi & Consani, 1952: 71; Bolton, 1973b: 330 (redescription); Collingwood, 1985: 274; Bolton, 1995b: 359; Dorow, 1995: 41; Collingwood & Agosti, 1996: 375; Rigato, 2016: 42.  
**Senior synonym of antinorii:** Dalla Torre, 1893: 271; Emery, 1896d: 379.  
**Senior synonym of imatongica, spretula:** Bolton, 1973b: 330.
- vitalisi.** *Polyrhachis (Cyrtomyrma) vitalisi* Santschi, 1920a: 567 (w.q.m.) LAOS.  
**Status as species:** Bolton, 1995b: 359; Dorow, 1995: 24; Xu, 2002b: 523 (in key).
- volkarti.** *Polyrhachis (Myrma) revoili* r. *volkarti* Forel, 1916: 453 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 207.  
**Subspecies of revoili:** Wheeler, W.M. 1922a: 1000; Santschi, 1939c: 12.  
**Status as species:** Bolton, 1973b: 341 (redescription); Bolton, 1995b: 359; Dorow, 1995: 42; Rigato, 2016: 44 (redescription).
- wagneri.** *Polyrhachis wagneri* Viehmeyer, 1914b: 51, fig. 10 (w.) NEW GUINEA.  
Combination in *P. (Cyrtomyrma)*: Emery, 1925b: 208.  
**Status as species:** Bolton, 1995b: 359; Dorow, 1995: 24; Kohout, 2006b: 134.
- waigeuensis.** *Polyrhachis (Myrmhopla) arcuspinosa* subsp. *waigeuensis* Donisthorpe, 1943d: 467 (w.) NEW GUINEA.



- Junior synonym of *sexspinosa*: Bolton, 1975c: 12.  
**Status as species**: Kohout, 1998: 519.
- waigiouensis*. *Polyrhachis variolosa* var. *waigiouensis* Forel, 1911e: 299 (w.) NEW GUINEA.  
 Junior synonym of *bubastes*: Bolton, 1975c: 6.
- wallacei**. *Polyrhachis wallacei* Emery, 1887a: 223, pl. 3, fig. 10 (w.q.) INDONESIA (Sulawesi).  
 Combination in *P. (Myrmatopa)*: Forel, 1915b: 107.  
**Status as species**: Dalla Torre, 1893: 271; Bolton, 1995b: 359; Dorow, 1995: 45; Kohout, 2008a: 291.  
 Current subspecies: nominal plus *warburgi*.
- wamuki**. *Polyrhachis (Aulacomyrma) wamuki* Kohout, 2007a: 238, figs. 102, 105, 108 (w.) NEW GUINEA.
- warburgi**. *Polyrhachis wallacei* r. *warburgi* Forel, 1901h: 76 (w.) INDONESIA (Java).  
 [Justified emendation of spelling to *warburgi*: Emery, 1925b: 180.]  
 Combination in *P. (Myrmatopa)*: Emery, 1925b: 180.  
**Subspecies of wallacei**: Bolton, 1995b: 359; Dorow, 1995: 45.
- wardi**. *Polyrhachis (Aulacomyrma) wardi* Kohout, 2007a: 213, figs. 46, 49, 52 (w.q.) NEW GUINEA.
- watanasiti**. *Polyrhachis watanasiti* Kohout, 2013f: 168, figs. 57, 58, 61, 62 (w.) THAILAND.
- weberi*. *Polyrhachis (Myrmhopla) weberi* Donisthorpe, 1943b: 206 (w.) INDIA.  
 Junior synonym of *gracilior*: Bolton, 1974b: 174.
- weiri**. *Polyrhachis (Hagiomyrma) weiri* Kohout, 2013e: 551, figs. 10A, B (w.) AUSTRALIA.
- weissi**. *Polyrhachis weissi* Santschi, 1910c: 395, fig. 18 (w.) CONGO.  
 Combination in *P. (Pseudocyrtomyrma)*: Emery, 1925b: 207;  
 combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 1004; Bolton, 1973b: 342.  
**Subspecies of revoili**: Forel, 1916: 453; Emery, 1925b: 207; Santschi, 1939c: 12.  
**Status as species**: Wheeler, W.M. 1922a: 1004; Bolton, 1973b: 342 (redescription); Bolton, 1995b: 359; Dorow, 1995: 42; Rigato, 2016: 44.  
**Senior synonym of balli, conduensis, crassa**: Bolton, 1973b: 342.  
**Senior synonym of donisthorpei, natalensis**: Rigato, 2016: 44.  
 Material of the unavailable name *phaenogaster* referred here by Bolton, 1973b: 342.
- wellmani**. *Polyrhachis wellmani* Forel, 1909b: 68 (w.) ANGOLA.  
 Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 1004.  
**Status as species**: Wheeler, W.M. 1922a: 1004; Bolton, 1973b: 323 (redescription); Bolton, 1995b: 359; Dorow, 1995: 42; Rigato, 2016: 9 (in key).
- weyeri**. *Polyrhachis (Myrmhopla) bicolor* var. *weyeri* Karavaiev, 1930a: 212 (w.m.) INDONESIA (Ambon I.).  
**Subspecies of bicolor**: Bolton, 1995b: 359; Dorow, 1995: 49.
- wheeleri**. *Polyrhachis (Myrmhopla) wheeleri* Mann, 1919: 387, fig. 58 (w.) SOLOMON IS.  
 Donisthorpe, 1941h: 63 (q.); Wheeler, G.C. & Wheeler, J. 1970: 649 (l.).  
**Status as species**: Bolton, 1995b: 359; Dorow, 1995: 49.
- widodoi**. *Polyrhachis widodoi* Kohout, 2006b: 116, figs. 5B (w.) BORNEO.
- wilmsi**. *Polyrhachis cubaensis* subsp. *wilmsi* Forel, 1910f: 30 (w.) MOZAMBIQUE.  
 Combination in *P. (Myrma)*: Wheeler, W.M. 1922a: 995.  
**Subspecies of cubaensis**: Wheeler, W.M. 1922a: 995.  
 Junior synonym of *cubaensis*: Bolton, 1973b: 325.  
**Status as species**: Rigato, 2016: 46.
- wilsoni**. *Polyrhachis (Aulacomyrma) wilsoni* Kohout, 2007a: 214, figs. 47, 50, 53 (w.) NEW GUINEA.
- wolffi**. *Polyrhachis wolffi* Forel, 1912a: 79 (w.) TAIWAN.  
 Combination in *P. (Myrma)*: Emery, 1925b: 204.  
**Status as species**: Bolton, 1995b: 359; Dorow, 1995: 42; Terayama, 2009: 220 (in key).
- wroughtonii**. *Polyrhachis wroughtonii* Forel, 1894c: 398 (w.) INDIA.  
 Forel, 1895e: 457 (q.m.).



Combination in *P. (Myrmhopla)*: Emery, 1925b: 191.

**Status as species:** Bingham, 1903: 401; Bolton, 1995b: 359; Dorow, 1995: 51; Kohout, 2006a: 148.

**xanthippe.** *Polyrhachis xanthippe* Forel, 1911a: 61 (w.) SRI LANKA.

Combination in *P. (Myrmhopla)*: Emery, 1925b: 197.

**Status as species:** Bolton, 1995b: 359; Dorow, 1995: 53.

**xiphias.** *Polyrhachis xiphias* Smith, F. 1863: 16 (q.) NEW GUINEA.

Kohout, 2013c: 25 (w.).

Combination in *P. (Hagiomyrma)*: Emery, 1925b: 185;

combination in *P. (Campomyrma)*: Kohout, 2013e: 492.

**Status as species:** Dalla Torre, 1893: 271; Bolton, 1995b: 359; Dorow, 1995: 26; Kohout, 2013c: 25; Kohout, 2013e: 492.

**yarrabahensis.** *Polyrhachis (Myrmatopa) lombokensis* var. *yarrabahensis* Forel, 1915b: 115 (w.q.) AUSTRALIA.

**Subspecies of lombokensis:** Taylor & Brown, 1985: 137.

Junior synonym of *lombokensis*: Kohout, 2000: 205.

**Status as species:** Kohout & Taylor, 1990: 520; Bolton, 1995b: 359; Dorow, 1995: 45; Kohout, 2012a: 47 (redescription).

**yerburyi.** *Polyrhachis yerburyi* Forel, 1893c: 29 (w.q.) SRI LANKA.

[*P. yerburyi* Emery, 1893f: 250. *Nomen nudum* (attributed to Forel).]

Combination in *P. (Myrma)*: Emery, 1925b: 203.

**Status as species:** Bingham, 1903: 406; Bolton, 1995b: 359; Dorow, 1995: 42.

**yorkana.** *Polyrhachis (Cyrtomyrma) rastellata* var. *yorkana* Forel, 1915b: 110 (w.) AUSTRALIA.

**Subspecies of rastellata:** Taylor & Brown, 1985: 139.

**Status as species:** Kohout & Taylor, 1990: 521; Bolton, 1995b: 359; Dorow, 1995: 24; Kohout, 2000: 196; Kohout, 2006b: 105.

**ypsilon.** *Polyrhachis ypsilon* Emery, 1887a: 239 (w.) SINGAPORE.

Wheeler, G.C. & Wheeler, J. 1990b: 764 (l.); Kohout, 2014: 27 (q.).

**Status as species:** Forel, 1893c: 31; Dalla Torre, 1893: 271; Bingham, 1903: 387; Wheeler, W.M. 1919e: 122; Stitz, 1925: 129; Karavaiev, 1927e: 12; Hung, 1970: 19 (redescription); Bolton, 1995b: 359; Dorow, 1995: 65; Kohout, 1998: 509.

**Senior synonym of synacantha, victoris:** Hung, 1970: 19.

**zhengi.** *Polyrhachis zhengi* Zhou & Huang, 2002: 144, figs. 1-3 (w.) CHINA.

**zimmerae.** *Polyrhachis (Campomyrma) zimmerae* Clark, 1941: 92, pl. 13, fig. 25 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 142; Bolton, 1995b: 359; Dorow, 1995: 16.

**zopyra.** *Polyrhachis zopyrus* Smith, F. 1861b: 43, pl. 1, fig. 22 (w.) INDONESIA (Sulawesi).

Combination in *P. (Myrma)*: Emery, 1925b: 204.

**Status as species:** Roger, 1863b: 9; Mayr, 1863: 447; Dalla Torre, 1893: 271; Bolton, 1974b: 179; Bolton, 1995b: 359; Dorow, 1995: 42; Kohout, 2008a: 282.

**Senior synonym of aurichalceus:** Emery, 1925b: 204.

**Senior synonym of moorei:** Bolton, 1974b: 179.

Current subspecies: nominal plus *imbellis*.

## PONERA

*abeillei* André, 1881; see under **HYPOPONERA**.

*abyssinica* Guérin-Méneville, 1849; see under **MEGAPONERA**.

*abyssinica* Santschi, 1938; see under **HYPOPONERA**.

*acuticostata* Forel, 1900; see under **PSEUDONEOPONERA**.

*aemula* Santschi, 1911; see under **HYPOPONERA**.

*aenigmatica* Arnold, 1949; see under **EUPONERA**.

*aethiopica* Smith, F. 1858; see under **STREBLOGNATHUS**.

*aethiopica* Forel, 1907; see under **HYPOPONERA**.

\**affinis* Heer, 1849; see under **LIOMETOPUM**.

**affinis**. *Ponera affinis* Jerdon, 1851: 118 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 102.]

[Unresolved junior primary homonym of \**Ponera affinis* Heer, 1849: 147 (Bolton, 1995b: 360).]

Status as species: Mayr, 1863: 447; Dalla Torre, 1893: 37.

Unidentifiable to genus; *incertae sedis* in *Ponera*: Bolton, 1995b: 360.

*agilis* Borgmeier, 1934; see under **HYPOPONERA**.

*aitkenii* Forel, 1900; see under **HYPOPONERA**.

*albopubescens* Menozzi, 1939; see under **HYPOPONERA**.

*aliena* Smith, F. 1858; see under **HYPOPONERA**.

**alisana**. *Ponera alisana* Terayama, 1986: 591, figs. 1-5 (w.q.) TAIWAN.

**Status as species**: Bolton, 1995b: 360; Xu, 2001a: 53 (in key); Xu, 2001c: 218 (in key); Yoshimura, *et al.* 2009: 198; Terayama, 2009: 109 (in key).

**alpha**. *Ponera alpha* Taylor, 1967a: 38, figs. 23, 24 (w.q.l.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 360.

*ambigua* Weber, 1942; see under **FISHEROPONE**.

*amblyops* Emery, 1887; see under **BUNIAPONE**.

*americana* Mayr, 1862; see under **PSEUDOPONERA**.

*amplinoda* Buckley, 1866; see under **PACHYCONDYLA**.

*ancilla* Emery, 1899; see under **BOTHROPONERA**.

*andrei* Emery, 1900; see under **HYPOPONERA**.

*androgyna* Roger, 1859; see under **HYPOPONERA**.

*annamita* André, 1892; see under **ECTOMOMYRMEX**.

*anommatata* Donisthorpe, 1948; see under **CRYPTOPONE**.

*antipodum* Forel, 1895; see under **HYPOPONERA**.

*antoniensis* Forel, 1912; see under **HYPOPONERA**.

*apicalis* Smith, F. 1857; see under **ECTOMOMYRMEX**.

*araneoides* Le Guillou, 1842; see under **RHYTIDOPONERA**.

*argentina* Santschi, 1922; see under **HYPOPONERA**.

*argonatorum* Arnol'di, 1932; see under **HYPOPONERA**.

*arnoldi* Forel, 1913; see under **MESOPONERA**.

*aspera* Roger, 1860; see under **RHYTIDOPONERA**.

*assmuthi* Forel, 1905; see under **HYPOPONERA**.

\**atavia* Mayr, 1868; see under **HYPOPONERA**.

*atlantis*. *Ponera coarctata* var. *atlantis* Santschi, 1921e: 166, fig. 2 (w.) TUNISIA.

Junior synonym of *coarctata*: Taylor, 1967a: 21.

*attenuata* Smith, F. 1858; see under **LEPTOGENYS**.

*attrita* Forel, 1893; see under **PSEUDOPONERA**.

**augusta**. *Ponera augusta* Taylor, 1967a: 68, figs. 35, 59, 60 (w.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 360.

*aurata* Roger, 1861; see under **RHYTIDOPONERA**.

*australis* Forel, 1900; see under **MESOPONERA**.

**ableti**. *Ponera ableti* Perrault, 1993: 334 (w.) FRENCH POLYNESIA (Mururoa I.).

**Status as species**: Bolton, 1995b: 360; Ramage, 2014: 153.

**baka**. *Ponera baka* Xu, 2001a: 57, figs. 22-24 (w.) CHINA.

**Status as species**: Xu, 2001c: 218 (in key).

**bawana**. *Ponera bawana* Xu, 2001c: 220, figs. 19-21 (w.q.) CHINA.

*beebei* Wheeler, W.M. 1924; see under **HYPOPONERA**.

*bellicosa* Forel, 1895; see under **HYPOPONERA**.

*bicolor* Guérin-Méneville, 1844; see under **NEOPONERA**.

*bicolor* Donisthorpe, 1949; see under **BRACHYPONERA**.

*biroi* Emery, 1900; see under **HYPOPONERA**.

**bishamon**. *Ponera bishamon* Terayama, 1996: 13, figs. 17-20 (w.) JAPAN.

**Status as species**: Imai, *et al.* 2003: 215; Yoshimura, *et al.* 2009: 200 (in key).

*bispinosa* Le Guillou, 1842; see under **DIACAMMA**.

*boerorum* Forel, 1901; see under **HYPOPONERA**.

*bondroiti* Forel, 1911; see under **HYPOPONERA**.

**borneensis**. *Ponera borneensis* Taylor, 1967a: 69, figs. 61, 62 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 360.

*brachycola* Roger, 1861; see under **CENTROMYRMEX**.

*breviceps* Bernard, 1953; see under **HYPOPONERA**.

*brevior* Forel, 1901; see under **PSEUDONEOPONERA**.

*brevis* Santschi, 1921; see under **HYPOPONERA**.

*bugnioni* Forel, 1912; see under **HYPOPONERA**.

*bulawayensis* Forel, 1913; see under **HYPOPONERA**.

*butteli* Forel, 1913; see under **HYPOPONERA**.

*caeca* Donisthorpe, 1949; see under **PROCERATIUM**.

*caffra* Spinola, 1851; see under **PLECTROCTENA**.

*caffraria* Smith, F. 1858; see under **MESOPONERA**.

*caledonica*. *Ponera caledonica* Wilson, 1957b: 361, fig. 2 (w.q.) NEW CALEDONIA.

**Status as species:** Wilson, 1958d: 344; Taylor, 1960: 180 (in key).

Junior synonym of *lae*: Taylor, 1967a: 89.

*cammerunensis* Santschi, 1914; see under **HYPOPONERA**.

*carbonaria* Smith, F. 1858; see under **NEOPONERA**.

*carinulata* Roger, 1861; see under **NEOPONERA**.

*castanea* Mayr, 1865; see under **AUSTROPONERA**.

*castanea* Smith, F. 1876; see under **AUSTROPONERA**.

*castaneicolor* Dalla Torre, 1893; see under **AUSTROPONERA**.

*cauta* Forel, 1912; see under **HYPOPONERA**.

*cavernosa* Roger, 1860; see under **BOTHROPONERA**.

*ceylonensis* Mayr, 1897; see under **HYPOPONERA**.

**chapmani**. *Ponera chapmani* Taylor, 1967a: 47, figs. 6, 29, 30 (w.q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 360.

*chilensis* Forel, 1914; see under **HYPOPONERA**.

*chinensis* Emery, 1895; see under **BRACHYPONERA**.

**chiponensis**. *Ponera chiponensis* Terayama, 1986: 593, figs. 6-10 (w.q.) TAIWAN.

**Status as species:** Bolton, 1995b: 360; Xu, 2001a: 53 (in key); Xu, 2001c: 218 (in key); Terayama, 2009: 110 (in key).

*clavatula* Emery, 1906; see under **HYPOPONERA**.

**clavicornis.** *Ponera clavicornis* Emery, 1900c: 317, pl. 8, figs. 7, 8 (w.) NEW GUINEA.

Taylor, 1967a: 74 (q.).

Combination in *Selenopone*: Wheeler, W.M. 1933g: 22;

combination in *Ponera* (*Hypoponera*): Santschi, 1938b: 79;

combination in *Ponera*: Wilson, 1957b: 377.

**Status as species:** Mann, 1919: 296; Wheeler, W.M. 1933g: 22; Wilson, 1957b: 377 (redescription); Wilson, 1958d: 327; Taylor, 1967a: 73 (redescription); Taylor & Brown, 1985: 38; Bolton, 1995b: 360.

**coarctata.** *Formica coarctata* Latreille, 1802b: 65, pl. 3, fig. 1 (w.q.) LUXEMBOURG.

Foerster, 1850a: 46 (m.).

Combination in *Ponera*: Latreille, 1804: 178.

**Status as species:** Roger, 1863b: 16; Dalla Torre, 1893: 38; Ruzsky, 1905b: 755; Bondroit, 1910: 490; Emery, 1909c: 368; Stitz, 1914: 55; Donisthorpe, 1915d: 67; Emery, 1916b: 106; Menozzi, 1918: 81; Bondroit, 1918: 82; Menozzi, 1921: 25; Müller, 1923b: 25 (in key); Donisthorpe, 1927b: 68; Karavaiev, 1927a: 282; Karavaiev, 1927c: 255 (in key); Arnol'di, 1932b: 54; Karavaiev, 1934: 56 (redescription); Stitz, 1939: 58, Novák & Sadil, 1941: 71 (in key); Azuma, 1951: 86; Bernard, 1953b: 198 (in key); Bernard, 1956b: 257; Baroni Urbani, 1964b: 27; Bernard, 1967: 87 (redescription); Cagniant, 1970a: 413; Taylor, 1967a: 21 (redescription); Baroni Urbani, 1971c: 19; van Boven, 1977: 68; Collingwood, 1978: 75 (in key); Arnol'di & Dlussky, 1978: 524 (in key); Agosti & Collingwood, 1987b: 264 (in key); Dlussky, Soyunov & Zabelin, 1990: 175; Casevitz-Weulersse, 1990c: 435; Mei, 1992a: 416; Arakelian, 1994: 13; Bolton, 1995b: 360; Czechowski, *et al.* 2002: 11; Csösz & Seifert, 2003: 207; Cagniant, 2006a: 195; Seifert, 2007: 191; Boer, 2010: 70; Czechowski, *et al.* 2012: 55.

**Senior synonym of *contracta*:** Roger, 1863b: 16.

**Senior synonym of *atlantis, lucida*:** Taylor, 1967a: 21.

Material of the unavailable names *colchica*, *taurica* referred here by Taylor, 1967a: 21.

*coeca* Santschi, 1914; see under **HYPOPONERA**.

*cognata* Emery, 1896; see under **PSEUDOPONERA**.

*cognata* Santschi, 1912; see under **HYPOPONERA**.

**colaensis.** *Ponera colaensis* Mann, 1921: 417 (w.) FIJI IS.

Santschi, 1928c: 68 (q.).

**Status as species:** Santschi, 1928c: 68; Taylor, 1967a: 58 (redescription); Bolton, 1995b: 360; Sarnat & Economo, 2012: 162.

**colchica.** *Ponera coarctata* subsp. *coarctata* nat. *colchica* Arnol'di, 1932b: 63 (w.) GEORGIA.

Unavailable (infrasubspecific) name.

Material referred to *coarctata* by Taylor, 1967a: 21.

*collegiana* Santschi, 1925; see under **HYPOPONERA**.

*commutata* Roger, 1860; see under **NEOPONERA**.

*comorensis* André, 1887; see under **BOTHROPONERA**.

*confinis* Roger, 1860; see under **HYPOPONERA**.

*congrua* Wheeler, W.M. 1934; see under **HYPOPONERA**.

*constricta* Mayr, 1884; see under **MAYAPONERA**.

*contracta*. *Formica contracta* Latreille, 1802c: 195, pl. 7, fig. 40 (w.q.) LUXEMBOURG.

Unnecessary replacement name for *coarctata* Latreille, 1802b: 65.

[Note: Latreille, 1802c: 197, comments, "J'ai décrit cette fourmis.....sous le nom latin de *coarctata*. Cette dénomination ayant été donnée à la famille qui comprend cet insecte, j'ai substitué le mot *contracta* à celui de *coarctata*."]

Status as species: Fabricius, 1804: 410; Latreille, 1818c: 469; Lepeletier de Saint-Fargeau, 1835: 195; Mayr, 1855: 388; Nylander, 1856b: 75; Roger, 1860: 283; Mayr, 1861: 55; Meinert, 1861: 322; Mayr, 1863: 448; Forel, 1874: 64 (in key); André, 1874: 186 (in key); Emery & Forel, 1879: 455; André, 1882c: 240 (in key); Mayr, 1886d: 438; Nasonov, 1889: 28; Ruzsky, 1902d: 33.

Junior synonym of *coarctata*: Roger, 1863b: 16.

*convexiuscula* Forel, 1900; see under **HYPOPONERA**.

*coxalis* Roger, 1860; see under **GNAMPTOGENYS**.

*crassa* Emery, 1877; see under **BOTHROPONERA**.

*crassicornis* Gerstäcker, 1859; see under **MEGAPONERA**.

\**crassinervis* Heer, 1849; see under **LIOMETOPUM**.

*crassisquama*. *Ponera coarctata* var. *crassisquama* Emery, 1916a: 54, fig. 1 (w.q.) ITALY.

[Also described as new by Emery, 1916b: 108.]

Subspecies of *coarctata*: Bondroit, 1918: 83.

Junior synonym of *coarctata*: Taylor, 1967a: 21.

Junior synonym of *testacea*: Scupola, 2006: 162.

*crenata* Roger, 1861; see under **NEOPONERA**.

*creola* Menozzi, 1931; see under **HYPOPONERA**.

*cribrinodis* Gerstäcker, 1859; see under **PLATYTHYREA**.

\**croatica* Heer, 1849; see under **LIOMETOPUM**.

*crocea* Roger, 1860; see under **PROCERATIUM**.

*crocea*. *Ponera japonica* var. *crocea* Santschi, 1941: 273 (w.) JAPAN.



[Unresolved junior primary homonym of *Ponera crocea* Roger, 1860: 288 (Bolton, 1995b: 360).]

Subspecies of *japonica*: Azuma, 1950: 34; Azuma, 1951: 86.

Junior synonym of *japonica*: Taylor, 1967a: 76.

*crudelis* Smith, F. 1858; see under **LEPTOGENYS**.

*cubana* Santschi, 1930; see under **HYPOPONERA**.

*cuprea* Smith, F. 1860; see under **DIACAMMA**.

*dahlii* Forel, 1901; see under **ECTOMOMYRMEX**.

*debilior* Forel, 1901; see under **PSEUDONEOPONERA**.

*decipiens* Forel, 1899; see under **HYPOPONERA**.

*decora* Clark, 1934; see under **HYPOPONERA**.

*denticulata* Smith, 1858; see under **ODONTOPONERA**.

*devota* Santschi, 1914; see under **HYPOPONERA**.

*dideroti* Forel, 1913; see under **HYPOPONERA**.

*diminuta* Smith, F. 1857; see under **LEPTOGENYS**.

**diodonta**. *Ponera diodontata* Xu, 2001c: 221, figs. 25-27 (w.) CHINA.

*dispar* Santschi, 1924; see under **HYPOPONERA**.

*distinguenda* Emery, 1890; see under **HYPOPONERA**.

*dolo* Roger, 1860; see under **HETEROPONERA**.

*dubitata* Forel, 1900; see under **PSEUDONEOPONERA**.

*dulcis* Forel, 1907; see under **HYPOPONERA**.

*durbanensis* Forel, 1914; see under **HYPOPONERA**.

*eduardi* Forel, 1894; see under **HYPOPONERA**.

**\*elegantissima**. *\*Ponera elegantissima* Meunier, 1923: 609 (q.) GERMANY (Oligocene).

**Status as species**: Bolton, 1995b: 361.

**elegantula**. *Ponera elegantula* Wilson, 1957b: 379 (w.q.) NEW GUINEA.

Taylor, 1967a: 72 (m.l.).

**Status as species**: Wilson, 1958d: 328; Taylor, 1967a: 71 (redescription); Bolton, 1995b: 361.

*elisae* Forel, 1891; see under **MESOPONERA**.

*elliptica* Forel, 1900; see under **HYPOPONERA**.

*elongata* Buckley, 1866; see under **LEPTOGENYS**.

\**elongatula* Heer, 1849; see under **FORMICA**.

*emeryi* Donisthorpe, 1943; see under **HYPOPONERA**.

*epinotalis* Viehmeyer, 1916; see under **HYPOPONERA**.

*ergatandria* Forel, 1893; see under **HYPOPONERA**.

*eutrepta* Wilson, 1958; see under **HYPOPONERA**.

*exacta* Santschi, 1923; see under **HYPOPONERA**.

*excedra*. *Ponera excedra* Wilson, 1957b: 364 (w.q.) AUSTRALIA.

Junior synonym of *leae*: Taylor, 1967a: 89

*excelsior* Forel, 1892; see under **HYPOPONERA**.

*exoecata* Wheeler, W.M. 1928; see under **HYPOPONERA**.

**exotica**. *Ponera exotica* Smith, M.R. 1962b: 378, fig. 1 (w.q.) U.S.A.

**Status as species**: Taylor, 1967a: 96 (redescription); Taylor, 1968a: 64; Smith, D.R. 1979: 1342; Johnson, C. 1987: 358; Bolton, 1995b: 361.

*faceta* Menozzi, 1931; see under **HYPOPONERA**.

*fallax* Forel, 1909; see under **HYPOPONERA**.

*famini* Forel, 1912; see under **HYPOPONERA**.

*fenestralis* Gallardo, 1918; see under **HYPOPONERA**.

*ferox* Smith, F. 1865; see under **LEPTOGENYS**.

*ferruginea* Smith, F. 1858; see under **RASOPONE**.

*fidelis* Santschi, 1926; see under **HYPOPONERA**.

*fiebrigi* Forel, 1908; see under **HYPOPONERA**.

*foeda* Forel, 1893; see under **HYPOPONERA**.

*foreli* Mayr, 1887; see under **HYPOPONERA**.

*formosae* Forel, 1913; see under **HYPOPONERA**.

*fossilata* Forel, 1900; see under **BOTHROPONERA**.

*fugitans* Forel, 1912; see under **HYPOPONERA**.

\**fuliginosa* Heer, 1849; see under **LIOMETOPUM**.

*fuscoatra* Roger, 1861; see under **PACHYCONDYLA**.

*fuscula* Emery, 1902; see under **HYPOPONERA**.

*gagates* Guérin-Ménéville, 1844; see under **PALTOTHYREUS**.

*gaigei* Forel, 1914; see under **HYPOPONERA**.

*geometrica* Smith, F. 1857; see under **DIACAMMA**.

*gibbinota* Forel, 1912; see under **HYPOPONERA**.

*gigantea* Perty, 1833; see under **DINOPONERA**.

*gilva* Roger, 1863; see under **CRYPTOPONE**.

*glabrata* Forel, 1895; see under **HYPOPONERA**.

*gleadowi* Forel, 1895; see under **HYPOPONERA**.

\**globosa* Heer, 1849; see under **LIOMETOPUM**.

\**gracilicornis* Mayr, 1868; see under **PACHYCONDYLA**.

*gracilicornis* Menozzi, 1931; see under **HYPOPONERA**.

*grandidieri* Santschi, 1921; see under **HYPOPONERA**.

*grandis* Guérin-Méneville, 1838; see under **DINOPONERA**.

*grandis* Donisthorpe, 1947; see under **EUPONERA**.

*granosa* Roger, 1860; see under **BOTHROPONERA**.

**guangxiensis**. *Ponera guangxiensis* Zhou, 2001b: 37, 227, figs. 33, 34 (w.) CHINA.

*guatemalensis* Forel, 1899; see under **CRYPTOPONE**.

*guineensis* André, 1890; see under **MESOPONERA**.

*gyptis* Santschi, 1921; see under **HYPOPONERA**.

\**hendersoni* Cockerell, 1906; see under \***PROTAZTECA**.

*herbertonensis* Forel, 1915; see under **HYPOPONERA**.

*histrion* Forel, 1912; see under **HYPOPONERA**.

*holoserica* Roger, 1860; see under **DIACAMMA**.

**hubeiensis**. *Ponera hubeiensis* Wang, W. & Zhao, 2009: 38, fig. 3-8 (w.) CHINA.

*huonica*. *Ponera huonica* Wilson, 1957b: 365, fig. 2 (w.q.m.) NEW GUINEA.

    Status as species: Wilson, 1958d: 330.

    Junior synonym of *tenuis*: Taylor, 1967a: 98.

\**hypolitha* Cockerell, 1915; see under \***EMPLASTUS**.

*idelettae* Santschi, 1923; see under **HYPOPONERA**.

*ignigera* Menozzi, 1927; see under **HYPOPONERA**.

*iheringi* Forel, 1908; see under **HYPOPONERA**.

*imatongica* Weber, 1942; see under **HYPOPONERA**.

*impressa* Roger, 1861; see under **PACHYCONDYLA**.

*inaudax* Santschi, 1919; see under **HYPOPONERA**.

**incerta**. *Pseudocryptopone incerta* Wheeler, W.M. 1933g: 18, fig. 7 (w.q.) INDONESIA (Java).

Taylor, 1967a: 82 (m.l.).

Combination in *Ponera*: Wilson, 1957b: 367.

**Status as species**: Wilson, 1957b: 367 (redescription); Taylor, 1967a: 80 (redescription); Wilson & Taylor, 1967: 23; Bolton, 1995b: 361.

**Senior synonym of** *ratardorum*: Taylor, 1967a: 80.

*incisa* Santschi, 1914; see under **HYPOPONERA**.

**indica**. *Ponera indica* Bharti & Wachkoo, 2012b: 218, figs. 1-6 (w.q.) INDIA.

**Status as species**: Bharti & Rilta, 2015a: 12.

*indifferens* Forel, 1895; see under **HYPOPONERA**.

*indigena* Forel, 1895; see under **HYPOPONERA**.

*inexorata* Wheeler, W.M. 1903; see under **HYPOPONERA**.

*inexpedita* Forel, 1911; see under **HYPOPONERA**.

*insulana* Mayr, 1876; see under **ECTOMOMYRMEX**.

*intermedia* Forel, 1900; see under **PSEUDONEOPONERA**.

*intermedia* Bernard, 1953; see under **HYPOPONERA**.

*intricata* Smith, F. 1857; see under **DIACAMMA**.

*inversa* Smith, F. 1858; see under **NEOPONERA**.

*iridescens* Smith, F. 1857; see under **LEPTOGENYS**.

*iridipennis* Smith, F. 1858; see under **LEPTOGENYS**.

*jamaicensis* Aguayo, 1932; see under **HYPOPONERA**.

**japonica**. *Ponera japonica* Wheeler, W.M. 1906c: 306 (w.q.) JAPAN.

Imai, *et al.* 1984: 67 (k.).

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Ponera*: Taylor, 1967a: 76.

**Status as species**: Emery, 1909c: 370; Azuma, 1951: 86; Taylor, 1967a: 76 (redescription); Azuma, 1977: 112; Morisita, *et al.* 1989: 23; Kupyanskaya, 1990: 86; Wang, M. 1992: 678; Bolton, 1995b: 361; Terayama, 1996: 14 (in key); Kim, Kim & Kim, 1998: 149; Imai, *et al.* 2003: 216; Radchenko, 2005b: 131; Yoshimura, *et al.* 2009: 201 (in key).

**Senior synonym of** *crocea*: Taylor, 1967a: 76.

*javana* Forel, 1905; see under **HYPOPONERA**.

*jeanneli* Santschi, 1935; see under **HYPOPONERA**.

*jerdonii* Forel, 1900; see under **BRACHYPONERA**.

*johannae* Forel, 1891; see under **HYPOPONERA**.

*josephi* Forel, 1886; see under **MAYAPONERA**.

*jugata* Forel, 1892; see under **HYPOPONERA**.

*kalakauae* Forel, 1899; see under **HYPOPONERA**.

**kohmoku**. *Ponera kohmoku* Terayama, 1996: 9, figs. 1-6 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 214; Yoshimura, *et al.* 2009: 200 (in key).

*laeviceps* Smith, F. 1857; see under **LEPTOGENYS**.

*laevigata* Smith, F. 1858; see under **NEOPONERA**.

*laeviuscula* Gerstäcker, 1859; see under **MEGAPONERA**.

*lamellosa* Roger, 1860; see under **PLATYTHYREA**.

*lamellosa* Forel, 1907; see under **HYPOPONERA**.

*lamottei* Bernard, 1953; see under **HYPOPONERA**.

*lea* Santschi, 1937; see under **HYPOPONERA**.

**leae**. *Ponera leae* Forel, 1913g: 175 (w.) AUSTRALIA (Tasmania).

Wheeler, G.C. & Wheeler, J. 1971b: 1210 (l.).

**Status as species:** Wheeler, W.M. 1927i: 130; Taylor, 1960: 178 (redescription); Taylor, 1967a: 88 (redescription); Taylor & Brown, 1985: 38; Bolton, 1995b: 361; Don, 2007: 73.

**Senior synonym of** *caledonica*, *excedra*, *norfolkensis*: Taylor, 1967a: 89.

*leeuwenhoekii* Forel, 1886; see under **ECTOMOMYRMEX**.

*leninei* Santschi, 1925; see under **HYPOPONERA**.

**\*leptocephala**. *\*Ponera leptocephala* Emery, 1891a: 146, pl. 1, figs. 3, 4 (q.) SICILIAN AMBER (Oligocene).

**Status as species:** Dalla Torre, 1893: 40; Handlirsch, 1907: 880; Bolton, 1995b: 361.

*lesnei* Bondroit, 1916; see under **HYPOPONERA**.

*leveillei* Emery, 1890; see under **HYPOPONERA**.

**libani**. *Ponera libani* Tohmé, G. 1969: 7, figs. 4-6 (female) LEBANON.

**Excluded from Formicidae;** transferred to family **Mutillidae**: Bolton, 1995b: 361.

*lincecumii* Buckley, 1866; see under **PSEUDOMYRMEX**.

*linearis* Smith, F. 1858; see under **LEPTOGENYS**.

**\*lobulifera**. *\*Ponera lobulifera* Dlussky, 2009: 1057, figs. 6a,b (m.) BALTIC AMBER (Eocene).

**loi.** *Ponera loi* Taylor, 1967a: 60, figs. 52-55 (w.q.) SAMOA.

**Status as species:** Wilson & Taylor, 1967: 24; Bolton, 1995b: 361.

\**longaeva* Heer, 1849; see under **LIOMETOPUM**.

*longiceps* Forel, 1913; see under **HYPOPONERA**.

*longiceps* Menozzi, 1931; see under **HYPOPONERA**.

**longlina.** *Ponera longlina* Xu, 2001a: 56, figs. 16-18 (w.) CHINA.

**Status as species:** Xu, 2001c: 219 (in key).

*lotti* Weber, 1942; see under **HYPOPONERA**.

*lucida.* *Ponera coarctata* var. *lucida* Emery, 1898c: 130 (w.) KAZAKHSTAN.

[Misspelled as *lucidula* by Emery, 1909c: 370.]

Subspecies of *coarctata*: Emery, 1911d: 90; Ruzsky, 1923: 5; Menozzi, 1926b: 181.

Junior synonym of *coarctata*: Taylor, 1967a: 21.

*ludovicae* Forel, 1892; see under **HYPOPONERA**.

*lumpurensis* Forel, 1907; see under **HYPOPONERA**.

*lunaris* Emery, 1896; see under **RASOPONE**.

*lutea* Mayr, 1862; see under **BRACHYPONERA**.

*luteipes* Mayr, 1862; see under **BRACHYPONERA**.

*luteola* Roger, 1861; see under **NEOPONERA**.

*mackayensis* Forel, 1900; see under **HYPOPONERA**.

*macra* Emery, 1894; see under **MESOPONERA**.

*macradelphe* Wilson, 1958; see under **HYPOPONERA**.

*madecassa* Santschi, 1938; see under **HYPOPONERA**.

*malayana* Wheeler, W.M. 1929; see under **HYPOPONERA**.

*maligna* Smith, F. 1861; see under **MYOPIAS**.

*mandibularis* Bernard, 1953; see under **HYPOPONERA**.

**manni.** *Ponera manni* Taylor, 1967a: 86, figs. 76, 77 (w.) FIJI IS.

**Status as species:** Bolton, 1995b: 361; Sarnat & Economo, 2012: 163.

*marginata* Roger, 1861; see under **NEOPONERA**.

*massiliensis* Bondroit, 1920; see under **HYPOPONERA**.

*maxillosa* Smith, F. 1858; see under **LEPTOGENYS**.

\***mayri.** \**Ponera mayri* Dlussky, 2009: 1057, figs. 6c-f (m.) BALTIC AMBER (Eocene).



*melanaria* Emery, 1893; see under **MESOPONERA**.

*melina* Roger, 1860; see under **PROCERATIUM**.

**menglana**. *Ponera menglana* Xu, 2001a: 54, figs. 7-9 (w.) CHINA.

**Status as species:** Xu, 2001c: 219 (in key).

*menozzii* Santschi, 1932; see under **HYPOPONERA**.

*mesoepinotalis* Weber, 1942; see under **HYPOPONERA**.

*metallica* Smith, F. 1858; see under **RHYTIDOPONERA**.

*mina* Wheeler, W.M. 1927; see under **HYPOPONERA**.

\***minuta**. \**Ponera minuta* Donisthorpe, 1920: 85, pl. 5, fig. 4 (m.?) GREAT BRITAIN (Eocene).

Unidentifiable taxon, *incertae sedis* in Formicidae: Taylor, 1964: 139; Bolton, 1995b: 361.

**Excluded from Formicidae;** transferred to family **Agaonidae:** Dlussky & Perfilieva, 2014: 433.

*mjobergi* Forel, 1915; see under **CRYPTOPONE**.

*mocsaryi* Emery, 1900; see under **HYPOPONERA**.

*mocsaryi*. *Cryptopone mocsaryi* Szabó, 1910b: 186, 2 figs. (w.) NEW GUINEA.

[**Junior secondary homonym** of *Ponera mocsaryi* Emery, 1900c: 320.]

Combination in *Pseudocryptopone*: Wheeler, W.M. 1933g: 14.

Status as species: Mann, 1919: 294 (in key); Wheeler, W.M. 1933g: 14.

**Replacement name:** *Ponera szaboi* Wilson, 1957b: 371.

*monticola* Mann, 1921; see under **HYPOPONERA**.

*mordax* Smith, F. 1858; see under **GNAMPTOGENYS**.

*mucronata* Roger, 1860; see under **ACANTHOPONERA**.

*mumfordi* Wheeler, W.M. 1933; see under **HYPOPONERA**.

*muscolica* Weber, 1942; see under **HYPOPONERA**.

*mutabilis* Smith, F. 1861; see under **LEPTOGENYS**.

*myopa* Roger, 1860; see under **PSEUDOPONERA**.

*myrmicariae* Wasmann, 1918; see under **HYPOPONERA**.

**nangongshana**. *Ponera nangongshana* Xu, 2001a: 55, figs. 13-15 (w.) CHINA.

**Status as species:** Xu, 2001c: 218 (in key).

*natalensis* Santschi, 1914; see under **HYPOPONERA**.

*nautarum* Santschi, 1920; see under **HYPOPONERA**.

*neglecta* Santschi, 1923; see under **HYPOPONERA**.

*nigrita* Emery, 1895; see under **BRACHYPONERA**.

*nippona* Santschi, 1937; see under **HYPOPONERA**.

\**nitida* Heer, 1849; see under \***PONERITES**.

*nitida* Smith, F. 1858; see under **LEPTOGENYS**.

*nitida* Smith, F. 1861; see under **MYOPIAS**.

*nitidula* Emery, 1890; see under **HYPOPONERA**.

*nivariana* Santschi, 1908; see under **HYPOPONERA**.

*norfolkensis*. *Ponera leae* subsp. *norfolkensis* Wheeler, W.M. 1935c: 72.

[Also described as new by Wheeler, W.M. 1935g: 13.]

Replacement name for *Ponera leae* subsp. *oculata* Wheeler, W.M. 1927i: 130. [Junior primary homonym of *Ponera oculata* Smith, F. 1858b: 93.]

Status as species: Taylor, 1960: 179 (redescription).

Junior synonym of *leae*: Taylor, 1967a: 89.

*obesa* Emery, 1897; see under **PSEUDONEOPONERA**.

*oblongiceps* Smith, M.R. 1939; see under **HYPOPONERA**.

*occidentalis* Bernard, 1953; see under **HYPOPONERA**.

*ocellifera* Roger, 1861; see under **LEPTOGENYS**.

*ochracea* Mayr, 1855; see under **CRYPTOPONE**.

*oculata* Smith, F. 1858; see under **PSEUDONEOPONERA**.

*oculata*. *Ponera leae* subsp. *oculata* Wheeler, W.M. 1927i: 130, fig. 1 (w.q.) AUSTRALIA.

[Junior primary homonym of *Ponera oculata* Smith, F. 1858b: 93.]

**Replacement name:** *Ponera leae* subsp. *norfolkensis* Wheeler, W.M. 1935c: 72.

*opaciceps* Mayr, 1887; see under **HYPOPONERA**.

*opacior* Forel, 1893; see under **HYPOPONERA**.

*opaciventris* Roger, 1861; see under **ECTATOMMA**.

*orba* Emery, 1915; see under **HYPOPONERA**.

**oreas**. *Selenopone oreas* Wheeler, W.M. 1933g: 20, fig. 8 (w.) PHILIPPINES.

Taylor, 1967a: 52 (q.m.).

Combination in *Ponera*: Wilson, 1957b: 381.

**Status as species:** Wilson, 1957b: 381 (redescription); Taylor, 1967a: 51 (redescription); Bolton, 1995b: 362.

**paedericera**. *Ponera paedericera* Zhou, 2001b: 38, 228, figs. 35-38 (w.q.) CHINA.

**Status as species:** Bharti & Rilta, 2015a: 13.

*pallida* Smith, F. 1858; see under **DIACAMMA**.

*pallidicornis* Smith, F. 1860; see under **ODONTOMACHUS**.

*pallidipennis* Smith, F. 1860; see under **EUPONERA**.

*pallidula* Emery, 1900; see under **HYPOPONERA**.

*pallipes* Smith, 1858b: 87; see under **HARPEGNATHOS**.

*pallipes* Smith, 1858b: 98; see under **NEOPONERA**.

*pampana* Santschi, 1925; see under **HYPOPONERA**.

*panamensis* Forel, 1899; see under **RASOPONE**.

*papuana* Emery, 1900; see under **HYPOPONERA**.

*parallela* Smith, F. 1859; see under **PLATYTHYREA**.

*paranensis* Santschi, 1925; see under **HYPOPONERA**.

*parva* Forel, 1909; see under **HYPOPONERA**.

*parva* Bondroit, 1918; see under **HYPOPONERA**.

*paulina* Forel, 1913; see under **HYPOPONERA**.

*pedunculata* Smith, F. 1858; see under **NEOPONERA**.

**pennsylvanica.** *Ponera pennsylvanica* Buckley, 1866: 171 (w.) U.S.A.

Emery, 1895c: 267 (q.m.); Wheeler, G.C. & Wheeler, J. 1952c: 631 (l.).

**Subspecies of *coarctata*:** Emery, 1895c: 267; Wheeler, W.M. 1904e: 300; Wheeler, W.M. 1906b: 1; Emery, 1911d: 90; Menozzi, 1932b: 310; Dennis, 1938: 277; Creighton, 1950a: 48.

**Status as species:** Dalla Torre, 1893: 41; Taylor, 1967a: 29 (redescription); Taylor, 1968a: 64; Smith, D.R. 1979: 1342; Francoeur, 1979: 43 (redescription); Allred, 1982: 504; Bolton, 1995b: 362; Mackay & Mackay, 2002: 38; Covert, 2005: 27; Ellison, *et al.* 2012: 92.

**pentodontos.** *Ponera pentodontos* Xu, 2001a: 53, figs. 1-3 (w.) CHINA.

**Status as species:** Xu, 2001c: 218 (in key).

*peringueyi* Emery, 1899; see under **HAGENSIA**.

*perkinsi* Forel, 1899; see under **HYPOPONERA**.

*perplexa* Mann, 1922; see under **HYPOPONERA**.

*pestilentia* Smith, F. 1858; see under **PALTOTHYREUS**.

**petila.** *Ponera petila* Wilson, 1957b: 368, fig. 2 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958d: 334; Taylor, 1967a: 102 (redescription); Bolton, 1995b: 362.

*petiolata* Bernard, 1953; see under **HYPOPONERA**.

*petri* Forel, 1916; see under **HYPOPONERA**.

*pia* Forel, 1901; see under **HYPOPONERA**.

**pianmana**. *Ponera pianmana* Xu, 2001c: 223, figs. 31-33 (w.) CHINA.

*pilosa* Smith, F. 1858; see under **NEOPONERA**.

*pilosula* Smith, F. 1858; see under **PLATYTHYREA**.

*pompiloides* Smith, F. 1857; see under **LEPTOGENYS**.

*porcata* Emery, 1897; see under **PSEUDONEOPONERA**.

*postangustata* Forel, 1908; see under **HYPOPONERA**.

*processionalis* Jerdon, 1851; see under **LEPTOGENYS**.

*pruinosa* Emery, 1900; see under **HYPOPONERA**.

*pumicosa* Roger, 1860; see under **BOTHROPONERA**.

**pumila**. *Ponera pumila* Jerdon, 1851: 119 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 102.]

Status as species: Roger, 1860: 284; Roger, 1863b: 16; Mayr, 1863: 449; Dalla Torre, 1893: 41.

Unidentifiable to genus; *incertae sedis* in *Ponera*: Bolton, 1995b: 362.

*punctatissima* Roger, 1859; see under **HYPOPONERA**.

*punctiventris* Emery, 1902; see under **HYPOPONERA**.

*purpurea* Smith, F. 1863; see under **DIACAMMA**.

*pygmaea* Forel, 1907; see under **HYPOPONERA**.

*quadridentata* Smith, F. 1859; see under **PSEUDOPONERA**.

*queenslandensis* Forel, 1900; see under **HYPOPONERA**.

*ragusae* Emery, 1894; see under **HYPOPONERA**.

*ratardorum*. *Ponera ratardorum* Wilson, 1957b: 369, figs. 1, 2 (w.) NEW GUINEA (New Britain).

Status as species: Wilson, 1958d: 337.

Junior synonym of *incerta*: Taylor, 1967a: 80.

*rectidens* Clark, 1934; see under **HYPOPONERA**.

*redbankensis* Forel, 1913; see under **MESOPONERA**.

*reichenspergeri* Santschi, 1923; see under **HYPOPONERA**.

*reticulata* Smith, F. 1858; see under **ODONTOPONERA**.

*reticulata* Forel, 1900; see under **PSEUDONEOPONERA**.

\**rhenana* Meunier, 1917; see under **LIOMETOPUM**.

*rimulosa* Roger, 1861; see under **GNAMPTOGENYS**.

**rishen**. *Ponera rishen* Terayama, 2009: 111, figs. 49-51 (w.) TAIWAN.

*rothkirchi* Wasmann, 1918; see under **HYPOPONERA**.

*rotundata* Emery, 1895; see under **MESOPONERA**.

*rubiginosa* Emery, 1889; see under **BOTHROPONERA**.

*rubra* Smith, F. 1857; see under **MESOPONERA**.

**ruficornis**. *Ponera ruficornis* Spinola, 1851b: 53 (w.) BRAZIL.

[Also described as new by Spinola, 1853: 96.]

Status as species: Roger, 1860: 291; Mayr, 1863: 450; Dalla Torre, 1893: 42.

[Note: Emery, 1893h: 2, comments that the specimen consists of the head and prothorax of *Dolichoderus* sp., rest of body is *Platythyrea* sp. Brown, 1975: 9, refers the name to *Platythyrea*. This compound specimen is probably best regarded as an unidentifiable taxon, *incertae sedis* in *Ponera*.]

*rufipes* Jerdon, 1851; see under **PSEUDONEOPONERA**.

*ruginoda* Smith, F. 1858; see under **MYRMECIA**.

*rugosa* Le Guillou, 1842; see under **DIACAMMA**.

*rugosa* Smith, F. 1857; see under **GNAMPTOGENYS**.

*rugosa* Mann, 1921; see under **HYPOPONERA**.

*ruida* Roger, 1860; see under **ECTATOMMA**.

*sabronae* Donisthorpe, 1941; see under **HYPOPONERA**.

*sakalava* Forel, 1891; see under **HYPOPONERA**.

*sancta* Forel, 1914; see under **HYPOPONERA**.

*santschii* Emery, 1909; see under **HYPOPONERA**.

*saroltae* Forel, 1912; see under **HYPOPONERA**.

*sauteri* Forel, 1912; see under **HYPOPONERA**.

**scabra**. *Ponera scabra* Wheeler, W.M. 1928d: 99 (w.q.) JAPAN.

Santschi, 1937h: 364 (gynecoid w.); Santschi, 1941: 273 (q.); Ogata, 1987: 121 (m.); Imai & Kubota, 1972: 194 (k.).

Combination in *P. (Hypoponera)*: Santschi, 1938b: 79;

combination in *Ponera*: Wilson, 1957b: 381.

**Status as species**: Azuma, 1951: 86; Wilson, 1957b: 381 (redescription); Taylor, 1967a: 49 (redescription); Azuma, 1977: 112; Morisita, *et al.* 1989: 23; Bolton, 1995b: 362; Terayama,

1996: 14 (in key); Kim, Kim & Kim, 1998: 150; Imai, *et al.* 2003: 216; Radchenko, 2005b: 132; Yoshimura, *et al.* 2009: 200 (in key).

**Senior synonym of *yakushimensis*:** Yoshimura, *et al.* 2009: 195.

*scalprata* Smith, F. 1858; see under **DIACAMMA**.

*schauinslandi* Emery, 1899; see under **HYPOPONERA**.

*schmalzi* Emery, 1896; see under **HYPOPONERA**.

*schwebeli* Forel, 1913; see under **HYPOPONERA**.

*scitula* Clark, 1934; see under **HYPOPONERA**.

*scolopax* Emery, 1899; see under **MESOPONERA**.

*sculpta* Jerdon, 1851; see under **DIACAMMA**.

*sculpturata* Smith, F. 1859; see under **DIACAMMA**.

***selenophora***. *Ponera selenophora* Emery, 1900c: 317, pl. 8, figs. 4-6 (w.) NEW GUINEA.

Combination in *Selenopone*: Wheeler, W.M. 1933g: 21;

combination in *Ponera*: Wilson, 1957b: 382.

**Status as species:** Wheeler, W.M. 1933g: 21; Wilson, 1957b: 382 (redescription); Wilson, 1958d: 338; Taylor, 1967a: 41 (redescription); Taylor & Brown, 1985: 38; Bolton, 1995b: 362.

*sennaarensis* Mayr, 1862; see under **BRACHYPONERA**.

***shennong***. *Ponera shennong* Terayama, 2009: 112, figs. 55-58 (w.) TAIWAN.

***sikkimensis***. *Ponera sikkimensis* Bharti & Rilta, 2015a: 11, figs. 1-3 (w.) INDIA.

*sikorae* Forel, 1891; see under **EUPONERA**.

*silvestrii* Donisthorpe, 1947; see under **HYPOPONERA**.

*simillima* Smith, F. 1860b: 104; see under **LEPTOGENYS**.

*simillima* Smith, F. 1860b: 105; see under **PRIONOPELTA**.

***sinensis***. *Ponera sinensis* Wheeler, W.M. 1928c: 6 (w.) CHINA (Hong Kong).

**Status as species:** Wilson, 1957b: 384 (redescription); Taylor, 1967a: 53 (redescription); Bolton, 1995b: 362; Xu, 2001a: 53 (in key); Xu, 2001c: 219 (in key).

*singaporensis* Viehmeyer, 1916; see under **HYPOPONERA**.

*sinuata* Roger, 1860; see under **PLATYTHYREA**.

*sinuosa* Bernard, 1953; see under **HYPOPONERA**.

*siremps* Forel, 1901; see under **HYPOPONERA**.

*sjostedti* Mayr, 1896; see under **EUPONERA**.

*slamatana* Forel, 1913; see under **HYPOPONERA**.



*solitaria* Smith, F. 1860; see under **PACHYCONDYLA**.

*solitaria* Smith, F. 1874; see under **BRACHYPONERA**.

*sordida* Santschi, 1914; see under **HYPOPONERA**.

*sorghii* Roger, 1863; see under **BRACHYPONERA**.

*soror* Emery, 1899; see under **BOTHROPONERA**.

*sororcula* Wilson, 1958; see under **HYPOPONERA**.

*spei* Forel, 1910; see under **HYPOPONERA**.

*spiniventris* Smith, F. 1858; see under **PALTOTHYREUS**.

*stenocheilos* Jerdon, 1851; see under **LEPTOGENYS**.

*stoica* Santschi, 1912; see under **HYPOPONERA**.

*striata* Smith, F. 1860; see under **DIACAMMA**.

**strigata**. *Ponera strigata* Norton, 1868a: 61, MEXICO. *Nomen nudum*.

*succedanea* Roger, 1863; see under **PSEUDOPONERA**.

\**succinea* Mayr, 1868; see under **PACHYCONDYLA**.

*sulcata* Smith, F. 1858; see under **GNAMPTOGENYS**.

*sulcata* Mayr, in Frauenfeld, 1867; see under **BOTHROPONERA**.

*sulcatinasis* Santschi, 1914; see under **HYPOPONERA**.

*sulcatotesserinoda* Forel, 1900; see under **BOTHROPONERA**.

*sulciceps* Clark, 1928; see under **HYPOPONERA**.

**swezeyi**. *Pseudocryptopone swezeyi* Wheeler, W.M. 1933g: 16, fig. 6 (w.q.) HAWAII.

Combination in *Ponera*: Wilson, 1957b: 370.

**Status as species**: Wilson, 1957b: 370 (redescription); Wilson, 1958d: 340; Taylor, 1967a: 85 (redescription); Wilson & Taylor, 1967: 25; Bolton, 1995b: 362; Terayama, 1996: 14; Imai, *et al.* 2003: 215; Yoshimura, *et al.* 2009: 200 (in key); Sarnat & Economo, 2012: 163.

**syscena**. *Ponera syscena* Wilson, 1957b: 384 (w.) NEW GUINEA.

**Status as species**: Wilson, 1958d: 340; Taylor, 1967a: 57 (redescription); Bolton, 1995b: 362.

**sysphinctoides**. *Ponera sysphinctoides* Bernard, 1950a: 4, fig. 1 (m.) FRANCE.

**Status as species**: Bernard, 1967: 82 (redescription); Bolton, 1995b: 362.

**szaboi**. *Ponera szaboi* Wilson, 1957b: 371.

**Replacement name for** *Cryptopone mocsaryi* Szabó, 1910b: 186. [Junior secondary homonym of *Ponera mocsaryi* Emery, 1900c: 320.]

**Status as species**: Wilson, 1958d: 340; Taylor, 1967a: 103 (redescription); Bolton, 1995b: 362.

**szentivanyi.** *Ponera szentivanyi* Wilson, 1957b: 372, figs. 1, 2 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958d: 340; Taylor, 1967a: 103 (redescription); Bolton, 1995b: 362.

**taipingensis.** *Ponera taipingensis* Forel, 1913k: 12 (w.) WEST MALAYSIA.

**Status as species:** Taylor, 1967a: 56 (redescription); Bolton, 1995b: 362.

**taiyangshen.** *Ponera taiyangshen* Terayama, 2009: 112, figs. 59-61 (w.) TAIWAN.

**takaminei.** *Ponera takaminei* Terayama, 1996: 11, figs. 7-9 (w.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 215; Yoshimura, *et al.* 2009: 200 (in key); Terayama, 2009: 109 (in key).

**tamon.** *Ponera tamon* Terayama, 1996: 11, figs. 10-16 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 215; Terayama, 2009: 110 (in key); Yoshimura, *et al.* 2009: 201 (in key).

*taprobanae* Forel, 1913; see under **HYPOPONERA**.

*tarda* Charsley, 1877; see under **HYPOPONERA**.

*tarsalis* Perty, 1833; see under **PARAPONERA**.

**taurica.** *Ponera coarctata* subsp. *testacea* natio *taurica* Arnol'di, 1932b: 65 (w.) UKRAINE.

Unavailable (infrasubspecific) name.

Material referred to *coarctata* by Taylor, 1967a: 21.

**taylori.** *Ponera taylori* Bharti & Wachkoo, 2012b: 221, figs. 7-12 (w.m.) INDIA.

**Status as species:** Bharti & Rilta, 2015a: 15 (in key).

*tenella* Emery, 1902; see under **HYPOPONERA**.

**tenuis.** *Cryptopone tenuis* Emery, 1900c: 321, pl. 8, figs. 21, 22 (w.q.) NEW GUINEA.

Combination in *Pseudocryptopone*: Wheeler, W.M. 1933g: 13;

combination in *Ponera*: Wilson, 1957b: 373.

**Status as species:** Mann, 1919: 294 (in key); Wheeler, W.M. 1933g: 13; Wilson, 1957b: 373 (redescription); Wilson, 1958d: 342; Taylor, 1967a: 98 (redescription); Wilson & Taylor, 1967: 25; Bolton, 1995b: 363.

**Senior synonym of *huonica*:** Taylor, 1967a: 98.

*tesseronoda* Emery, 1877; see under **BOTHROPONERA**.

**testacea.** *Ponera coarctata* var. *testacea* Emery, 1895b: 62 (w.q.) FRANCE.

**Subspecies of *coarctata*:** Emery, 1909c: 369; Emery, 1911d: 90; Emery, 1916b: 107; Menozzi, 1918: 82; Bondroit, 1918: 83; Menozzi, 1921: 25; Menozzi, 1922b: 324; Arnol'di, 1932b: 64; Novák & Sadil, 1941: 71 (in key); Baroni Urbani, 1964b: 27.

Junior synonym of *coarctata*: Taylor, 1967a: 21; Bolton, 1995b: 363.

**Status as species:** Csösz, 2003: 158; Csösz & Seifert, 2003: 207; Scupola, 2006: 162; Seifert, 2007: 191; Boer, 2010: 70; Czechowski, *et al.* 2012: 57.

**Senior synonym of *crassisquama*:** Scupola, 2006: 162.

*texana* Buckley, 1866; see under **LEPTOGENYS**.

*tornata* Roger, 1861; see under **GNAMPTOGENYS**.

*tortuolosa* Smith, F. 1858; see under **GNAMPTOGENYS**.

*tortuolosa* Smith, F. 1863; see under **DIACAMMA**.

*traegaordhi* Santschi, 1914; see under **HYPOPONERA**.

*transiens* Santschi, 1925; see under **HYPOPONERA**.

*transvaalensis* Arnold, 1947; see under **HYPOPONERA**.

*transversa* Smith, F. 1857; see under **ODONTOPONERA**.

*trigona* Mayr, 1887; see under **HYPOPONERA**.

*truncata* Smith, F. 1860; see under **HYPOPONERA**.

*turaga* Mann, 1921; see under **HYPOPONERA**.

*typhlos* Karavaiev, 1935; see under **CRYPTOPONE**.

\**umbra* Popov, 1933; see under \***PONERITES**.

*uncta* Santschi, 1914; see under **HYPOPONERA**.

*unicolor* Smith, F. 1860; see under **PACHYCONDYLA**.

*ursa* Santschi, 1924; see under **HYPOPONERA**.

*ursoidea* Bernard, 1953; see under **HYPOPONERA**.

*vagans* Smith, F. 1860; see under **DIACAMMA**.

*vana* Forel, 1909; see under **HYPOPONERA**.

*vanreesi* Forel, 1912; see under **HYPOPONERA**.

\**veneraria* Heer, 1865; see under **LIOMETOPUM**.

\**ventrosa* Heer, 1849; see under **LIOMETOPUM**.

*vermiculata* Emery, 1897; see under **ECTOMOMYRMEX**.

*vernacula* Kempf, 1962; see under **HYPOPONERA**.

*versicolor* Smith, F. 1857; see under **DIACAMMA**.

*vidua* Smith, F. 1857; see under **PACHYCONDYLA**.

*villiersi* Bernard, 1953; see under **HYPOPONERA**.

*virii* Santschi, 1923; see under **HYPOPONERA**.

*vitiensis* Mann, 1921; see under **HYPOPONERA**.

\***wheeleri**. \**Ponera wheeleri* Dlussky, 2009: 1059, fig. 6g (m.) BITTERFELD AMBER (Eocene).

*wilsoni* Santschi, 1925; see under **HYPOPONERA**.

**woodwardi**. *Ponera woodwardi* Taylor, 1967a: 62, figs. 7, 55-58 (w.q.m.l.) SAMOA.

**Status as species:** Wilson & Taylor, 1967: 26; Bolton, 1995b: 363.

*wroughtonii* Forel, 1900; see under **HYPOPONERA**.

**xantha**. *Ponera xantha* Xu, 2001c: 219, figs. 13-15 (w.) CHINA.

**xenagos**. *Ponera xenagos* Wilson, 1957b: 385 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958d: 342; Taylor, 1967a: 43 (redescription); Bolton, 1995b: 363.

*yakushimensis*. *Ponera yakushimensis* Tanaka, 1974b: 32, fig. 1 (w.q.) JAPAN.

**Status as species:** Morisita, *et al.* 1989: 23; Imai, *et al.* 2003: 216.

Junior synonym of *scabra*: Yoshimura, *et al.* 2009: 195.

**yuhuang**. *Ponera yuhuang* Terayama, 2009: 110, figs. 52-54 (w.) TAIWAN.

[Misspelled as *yuhunag* by Terayama, 2009: 110 (in key).]

*zwaluwenburgi* Wheeler, W.M. 1933 [*Pseudocryptopone*]; see under **HYPOPONERA**.

**PONERACANTHA:** see under **GNAMPTOGENYS**.

### \***PONERITES**

\***antropovi**. \**Ponerites antropovi* Dlussky & Perfilieva, 2014: 429, pl. 22, fig. 2; text-fig. 80 (q.) GREAT BRITAIN (Eocene).

\***atavinus**. \**Formica atavina* Heer, 1849: 143, pl. 11, fig. 10 (m.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 143.]

Combination in *Myrmica*: Dalla Torre, 1893: 108;

*incertae sedis* in *Formica*: Handlirsch, 1907: 864;

combination in \**Ponerites*: Dlussky & Putyatina, 2014: 270.

**Status as species:** Dalla Torre, 1893: 108; Bolton, 1995b: 191; Dlussky & Putyatina, 2014: 270 (redescription).

\***coloradensis**. \**Ponerites coloradensis* Dlussky & Rasnitsyn, 2002: 423, figs. 22, 23 (q.) U.S.A. (Eocene).

\***crawleyi**. \**Euponera (Mesoponera) crawleyi* Donisthorpe, 1920: 85, pl. 5, fig. 3 (q.) GREAT BRITAIN (Eocene).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

*incertae sedis* in *Pachycondyla*: Schmidt & Shattuck, 2014: 155;

combination in *\*Ponerites*: Dlussky & Perfilieva, 2014: 427.

**Status as species:** Bolton, 1995b: 304; Dlussky & Perfilieva, 2014: 427 (redescription).

**\**elongatus*.** *\*Poneropsis elongata* Heer, 1867: 19, pl. 1, fig. 21 (q.) CROATIA (Miocene).

*Incertae sedis* in Formicidae: Taylor, 1964: 138;

combination in *\*Ponerites*: Dlussky & Putyatina, 2014: 269.

**Status as species:** Dalla Torre, 1893: 52; Handlirsch, 1907: 881; Bolton, 1995b: 363; Dlussky & Putyatina, 2014: 269 (redescription).

**\**eocenicus*.** *\*Ponerites eocenicus* Dlussky & Rasnitsyn, 2002: 423, fig. 21 (q.) U.S.A. (Eocene).

**\**gracilior*.** *\*Ponerites gracilior* Dlussky & Putyatina, 2014: 269.

**Replacement name for** *\*Formica gracilis* Heer, 1867: 7. [Junior primary homonym of *Formica gracilis* Fabricius, 1804: 405.]

**\**gracilis*.** *\*Formica gracilis* Heer, 1867: 7, pl. 1, fig. 3 (q.) CROATIA (Miocene).

[**Junior primary homonym** of *Formica gracilis* Fabricius, 1804: 405 (Bolton, 1995b: 196).]

Status as species: Dalla Torre, 1893: 199; Handlirsch, 1907: 864; Bolton, 1995b: 196.

**Replacement name:** *\*Ponerites gracilior* Dlussky & Putyatina, 2014: 269.

**\**hooleyi*.** *\*Ponerites hooleyi* Dlussky & Perfilieva, 2014: 430, pl. 22, fig. 3; text-fig. 81A,B (q.) GREAT BRITAIN (Eocene).

**\**hyponeroides*.** *\*Ponerites hyponeroides* Dlussky & Rasnitsyn, 2002: 424, fig. 24 (q.) U.S.A. (Eocene).

**\**karaganensis*** Dlussky, 1981; see under **\*TAPHOPONE**.

**\**kishenehne*.** *\*Ponerites kishenehne* LaPolla & Greenwalt, 2015: 170, fig. 11 (q.) U.S.A. (Eocene).

**\**nitidus*.** *\*Ponera nitida* Heer, 1849: 149, pl. 12, fig. 4 (q.) CROATIA (Miocene).

[Also described as new by Heer, 1850: 149.]

Combination in *Poneropsis*: Heer, 1867: 20; Taylor, 1964: 138;

combination in *Hypoclinea*: Mayr, 1867b: 57;

combination in *Dolichoderus*: Dalla Torre, 1893: 160;

combination in *\*Ponerites*: Dlussky & Putyatina, 2014: 271.

**Status as species:** Dalla Torre, 1893: 160; Handlirsch, 1907: 870; Shattuck, 1994: 59; Bolton, 1995b: 175; Dlussky & Putyatina, 2014: 271 (redescription).

**\**oblongiceps*.** *\*Ponerites oblongiceps* Dlussky & Putyatina, 2014: 269, figs. 13D, 16C (q.) CROATIA (Miocene).

**\**stauroplitanus*** Dlussky, 1981; see under **\*TAPHOPONE**.

\***tenuis**. \**Poneropsis tenuis* Heer, 1867: 22, pl. 2, fig. 1 (m.) CROATIA (Miocene).

Combination in \**Ponerites*: Dlussky & Putyatina, 2014: 270.

**Status as species**: Dalla Torre, 1893: 53; Handlirsch, 1907: 880; Bolton, 1995b: 363; Dlussky & Putyatina, 2014: 270 (redescription).

\***umbra**. \**Ponera umbra* Popov, 1933: 17, fig. 1 (q.) CAUCASUS (Miocene).

Combination in \**Ponerites*: Dlussky, 1981b: 67.

**Status as species**: Dlussky, 1981b: 67; Bolton, 1995b: 363.

\***PONEROPSIS**: see under **LIOMETOPUM**.

### \***PONEROPTERUS**

\***sphecoides**. \**Poneropterus sphecoides* Dlussky, 1983: 73, fig. 7 (m.) RUSSIA (Cretaceous).

**Status as species**: Bolton, 1995b: 363; Grimaldi, Agosti & Carpenter, 1997: 5.

### **PRENOLEPIS**

**acuminata**. *Prenolepis acuminata* Forel, 1911c: 309 (w.) MEXICO.

**Status as species**: Bolton, 1995b: 363.

*adlerzii* Forel, 1886; see under **COLOBOPSIS**.

*albimaculata* Santschi, 1930; see under **ZATANIA**.

*albipes* Emery, 1899; see under **PARAPARATRECHINA**.

*amblyops* Forel, 1892; see under **NYLANDERIA**.

*americana*. *Prenolepis nitens* var. *americana* Forel, 1891b: 94, pl. 3, fig. 4 (m.) U.S.A.

Junior synonym of *imparis*: Emery, 1893i: 635; Dalla Torre, 1893: 178.

*amia* Forel, 1913; see under **NYLANDERIA**.

**angularis**. *Prenolepis angularis* Zhou, 2001b: 173, 242, fig. 344 (w.) CHINA.

*anthracina* Roger, 1863; see under **NYLANDERIA**.

*antillana* Forel, 1893; see under **NYLANDERIA**.

*arenivaga* Wheeler, W.M. 1905; see under **NYLANDERIA**.

**arizonica**. *Prenolepis imparis* var. *arizonica* Wheeler, W.M. 1930b: 22 (w.q.m.) U.S.A.

**Subspecies of imparis**: Creighton, 1950a: 414; Smith, D.R. 1979: 1444; Bolton, 1995b: 363; Mackay & Mackay, 2002: 410.

*aseta* Forel, 1902; see under **PARAPARATRECHINA**.



*atomus* Forel, 1901; see under **PARAPARATRECHINA**.

*bengalensis* Forel, 1894; see under **NYLANDERIA**.

*biolleyi* Forel, 1908; see under **NYLANDERIA**.

*birmana* Forel, 1902; see under **NYLANDERIA**.

*bismarckensis* Forel, 1901; see under **NYLANDERIA**.

*bolivari* Santschi, 1916; see under **LASIOPHANES**.

*borcardi* Santschi, 1908; see under **NYLANDERIA**.

*bourbonica* Forel, 1886; see under **NYLANDERIA**.

*brasiliensis* Mayr, 1862; see under **NYLANDERIA**.

*braueri* Mayr, 1868; see under **NYLANDERIA**.

*bruchii* Forel, 1915; see under **LASIOPHANES**.

*bruesii* Wheeler, W.M. 1903; see under **NYLANDERIA**.

*bryanti* Forel, 1916; see under **PARAPARATRECHINA**.

*butteli* Forel, 1913; see under **PARAPARATRECHINA**.

*caeciliae* Forel, 1899; see under **NYLANDERIA**.

*caledonica* Forel, 1902; see under **PARAPARATRECHINA**.

*californica*. *Prenolepis imparis* var. *californica* Wheeler, W.M. 1930b: 23, fig. 4 (w.q.m.) U.S.A.

Subspecies of *imparis*: Creighton, 1950a: 414; Smith, D.R. 1979: 1445.

Junior synonym of *imparis*: Wheeler, G.C. & Wheeler, J. 1986g: 14.

**carinifrons**. *Prenolepis melanogaster* st. *carinifrons* Santschi, 1920g: 173 (w.) VIETNAM.

**Subspecies of** *melanogaster*: Wheeler, W.M. 1927h: 106; Bolton, 1995b: 363.

*clandestina* Mayr, 1870; see under **NYLANDERIA**.

*cocoensis* Forel, 1902; see under **NYLANDERIA**.

**colimana**. *Prenolepis imparis* var. *colimana* Wheeler, W.M. 1930b: 24 (w.) MEXICO.

**Subspecies of** *imparis*: Bolton, 1995b: 363.

**coloradensis**. *Prenolepis imparis* var. *coloradensis* Wheeler, W.M. 1930b: 22, fig. 4 (w.) U.S.A.

**Subspecies of** *imparis*: Creighton, 1950a: 415; Smith, D.R. 1979: 1445; Bolton, 1995b: 363; Mackay & Mackay, 2002: 410.

*comorensis* Forel, 1907; see under **NYLANDERIA**.

*crepusculascens*. *Formica crepusculascens* Roger, 1859: 238 (q.) TURKEY.

Junior synonym of *nitens*: Roger, 1862b: 256; Mayr, 1862: 697 (in text).

*dibullana* Forel, 1912; see under **NYLANDERIA**.

*discoidalis* Donisthorpe, 1947; see under **IRIDOMYRMEX**.

*dispar* Forel, 1909; see under **NYLANDERIA**.

*docilis* Forel, 1908; see under **NYLANDERIA**.

*donisthorpei* Forel, 1908; see under **NYLANDERIA**.

*dugasi* Forel, 1911; see under **NYLANDERIA**.

*edenensis* Wheeler, W.M. 1924; see under **NYLANDERIA**.

*elevata* Forel, 1908; see under **NYLANDERIA**.

*ellisii* Forel, 1891; see under **NYLANDERIA**.

*emarginata* Forel, 1913; see under **PARAPARATRECHINA**.

**emmae**. *Prenolepis emmae* Forel, 1894c: 406 (footnote) (w.) CHINA (Hong Kong).

Combination in *Pr. (Nylanderia)*: Emery, 1906b: 133;

combination in *Paratrechina (Euprenolepis)*: Emery, 1925b: 224;

combination in *Prenolepis*: Brown, 1953h: 7.

[Note: Brown, 1953h: 7, wrongly rendered the name as *P. geei*; see Wheeler, W.M. 1930h: 80, for correspondence of data.]

**Status as species**: Wheeler, W.M. 1921c: 542 (redescription); Bolton, 1995b: 364; Wu, J. & Wang, 1995: 136; Zhou, 2001b: 171.

*faisonensis* Forel, 1922; see under **NYLANDERIA**.

*farquharensis* Forel, 1907; see under **NYLANDERIA**.

**fisheri**. *Prenolepis fisheri* Bharti & Wachkoo, 2012d: 120, figs. 1-6 (w.q.) INDIA.

*foreli* Emery, 1914; see under **PARAPARATRECHINA**.

*formosae* Forel, 1912; see under **NYLANDERIA**.

*fullawayi* Wheeler, W.M. 1912; see under **TAPINOMA**.

*fulva* Mayr, 1862; see under **NYLANDERIA**.

*fumata* Forel, 1909; see under **NYLANDERIA**.

*fumatipennis* Forel, 1915; see under **NYLANDERIA**.

*fuscula* Emery, 1869; see under **LASIUS**.

*geei* Brown, 1953h: 7; see under *emmae*, above.

*gibberosa* Roger, 1863; see under **ZATANIA**.

*glabra* Forel, 1891; see under **PARAPARATRECHINA**.

*glabrior* Forel, 1902; see under **NYLANDERIA**.

*goeldii* Forel, 1912; see under **NYLANDERIA**.

*gracilis* Forel, 1892; see under **NYLANDERIA**.

*grandula* Forel, 1922; see under **DORYMYRMEX**.

*grisoni* Forel, 1916; see under **NYLANDERIA**.

*guatemalensis* Forel, 1885; see under **NYLANDERIA**.

*hagemanni* Forel, 1901; see under **PARATRECHINA**.

*hawaiensis* Forel, 1899; see under **NYLANDERIA**.

*helleri* Viehmeyer, 1913; see under **NYLANDERIA**.

\***henschei**. \**Prenolepis henschei* Mayr, 1868c: 34, pl. 1, figs. 14-17 (w.m.) BALTIC AMBER (Eocene).

Wheeler, W.M. 1915h: 118 (q.).

**Status as species:** Dalla Torre, 1893: 178; Handlirsch, 1907: 860; Wheeler, W.M. 1915h: 117; Bolton, 1995b: 364; Dlussky & Perkovsky, 2002: 13; LaPolla & Dlussky, 2010: 265 (redescription).

*hodgsoni* Forel, 1902; see under **NYLANDERIA**.

*humbloti* Forel, 1891; see under **NYLANDERIA**.

**imparis**. *Formica imparis* Say, 1836: 287 (q.m.) U.S.A.

Wheeler, W.M. 1930b: 16 (w.); Wheeler, G.C. & Wheeler, J. 1953c: 142 (l.); Hauschreck, 1962: 219 (k.).

Combination in *Lasius*: Roger, 1863b: 12;

combination in *Prenolepis*: Mayr, 1886d: 431.

**Status as species:** Mayr, 1863: 416. Roger, 1863b: 12; Emery, 1893i: 635; Dalla Torre, 1893: 178; Ruzsky, 1905b: 262; Wheeler, W.M. 1916m: 591; Wheeler, W.M. 1917a: 523; Wheeler, W.M. 1930b: 15 (redescription); Creighton, 1950a: 413; Smith, D.R. 1979: 1445; Bolton, 1995b: 364; Mackay & Mackay, 2002: 409; Coover, 2005: 118; Ellison, *et al.* 2012: 220.

**Senior synonym of *americana*:** Emery, 1893i: 635; Dalla Torre, 1893: 178.

**Senior synonym of *wichita*:** Dalla Torre, 1893: 178; Wheeler, W.M. 1930b: 15.

**Senior synonym of *minuta*, *pumila*, *testacea*:** Creighton, 1950a: 414.

**Senior synonym of *californica*:** Wheeler, G.C. & Wheeler, J. 1986g: 14.

Current subspecies: nominal plus *arizonica*, *colimana*, *coloradensis*, *veracruzensis*.

*incallida* Santschi, 1915; see under **NYLANDERIA**.

*incisa* Forel, 1908; see under **NYLANDERIA**.

*indica* Forel, 1894; see under **NYLANDERIA**.

*itinerans* Forel, 1901; see under **NYLANDERIA**.

***jacobsoni***. *Prenolepis jacobsoni* Crawley, 1923a: 30 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 364.

*jaegerskioeldi* Mayr, 1904; see under **NYLANDERIA**.

***jerdoni***. *Prenolepis jerdoni* Emery, 1893e: 222, pl. 8, fig. 20 (w.) WEST MALAYSIA.

Imai, *et al.* 1984: 68 (k.).

**Status as species:** Viehmeyer, 1916a: 146; Wheeler, W.M. 1919e: 103; Bolton, 1995b: 364.

Current subspecies: nominal plus *subopaca*.

*johannae* Forel, 1912; see under **NYLANDERIA**.

*karstica* Fontenla Rizo, 2000; see under **ZATANIA**.

*kincaidi* Wheeler, W.M. 1906; see under **NYLANDERIA**.

*kohli* Forel, 1916; see under **PARATRECHINA**.

*kraepelini* Forel, 1905; see under **NYLANDERIA**.

*kuenzleri* Forel, 1909; see under **NYLANDERIA**.

*lasioides* Emery, 1869; see under **LASIUS**.

*lepida* Santschi, 1915; see under **NYLANDERIA**.

*levis* Forel, 1913; see under **NYLANDERIA**.

***liburnica***. *Prenolepis imparis* subsp. *nitens* var. *liburnica* Rösler, 1942a: 58 (w.q.m.) ITALY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 364).

*lietzi* Forel, 1908; see under **NYLANDERIA**.

*longiscapa* Forel, 1908; see under **NYLANDERIA**.

***longiventris***. *Prenolepis longiventris* Zhou, 2001b: 173, 241, fig. 343 (w.) CHINA.

*madagascarensis* Forel, 1886; see under **NYLANDERIA**.

***magnocula***. *Prenolepis magnocula* Xu, 1995c: 339, figs. 4-6 (w.) CHINA.

*malaccana* Viehmeyer, 1916; see under **PARAPARATRECHINA**.

*melanderi* Wheeler, W.M. 1903; see under **NYLANDERIA**.

***melanogaster***. *Prenolepis melanogaster* Emery, 1893e: 223 (w.) MYANMAR.

[Also described as new by Emery, 1895k: 476.]

**Status as species:** Bingham, 1903: 327; Wheeler, W.M. 1927h: 106; Bolton, 1995b: 364; Wu, J. & Wang, 1995: 137; Xu, 1995c: 338 (in key).

Current subspecies: nominal plus *carinifrons*.

*metallescens* Emery, 1900; see under **PARAPARATRECHINA**.

*mexicana* Forel, 1899; see under **NYLANDERIA**.

*microps* Smith, M.R. 1937; see under **NYLANDERIA**.

*minuta*. *Prenolepis imparis* var. *minuta* Emery, 1893i: 636 (w.m.) U.S.A.

Wheeler, W.M. 1930b: 21 (q.).

Subspecies of *imparis*: Wheeler, W.M. 1906b: 11; Wheeler, W.M. 1916m: 591; Wheeler, W.M. 1930b: 21 (redescription).

Junior synonym of *imparis*: Creighton, 1950a: 414.

*minuta* Forel, 1893; see under **NYLANDERIA**.

*minutula* Forel, 1901; see under **PARAPARATRECHINA**.

*mixta* Forel, 1897; see under **NYLANDERIA**.

*mjobergi* Forel, 1908; see under **NYLANDERIA**.

*mjobergi* Forel, 1915; see under **PROLASIUS**.

*mjoebergella* Forel, 1916; see under **PROLASIUS**.

*myops* Mann, 1920; see under **NYLANDERIA**.

**naoroji**. *Prenolepis naoroji* Forel, 1902d: 290 (w.) INDIA.

[Misspelled as *navroji* by Collingwood, 1970: 379.]

Bharti & Wachkoo, 2012d: 124 (q.m.).

**Status as species**: Bingham, 1903: 331; Wu, J. & Wang, 1992: 1313; Bolton, 1995b: 364; Wu, J. & Wang, 1995: 138; Xu, 1995c: 338 (in key); Zhou, 2001b: 172; Bharti & Wachkoo, 2012d: 122 (redescription).

*natalensis* Forel, 1915; see under **NYLANDERIA**.

*nesiotis* Wheeler, W.M. 1919; see under **NYLANDERIA**.

*nettae* Forel, 1911; see under **PARAPARATRECHINA**.

*ngasiyana* Forel, 1907; see under **NYLANDERIA**.

**nigriflagella**. *Prenolepis nigriflagella* Xu, 1995c: 338, figs. 1-3 (w.) CHINA.

*nigriventris* Emery, 1914; see under **PARAPARATRECHINA**.

**nitens**. *Tapinoma nitens* Mayr, 1853a: 144 (w.) SLOVENIA.

Roger, 1862b: 256 (m.); André, 1882b: 205 (q.m.).

Combination in *Prenolepis*: Mayr, 1861: 52.

Junior synonym of *imparis*: Emery, 1893i: 635.

**Subspecies of *imparis***: Dalla Torre, 1893: 178; Forel, 1895d: 229; Ruzsky, 1905b: 262; Emery, 1910a: 128; Emery, 1914d: 159; Wheeler, W.M. 1930b: 19 (redescription); Novák & Sadil, 1941: 99 (in key); Rösler, 1942a: 56.

**Status as species:** Mayr, 1855: 377; Roger, 1863b: 10; Mayr, 1863: 451; André, 1874: 178 (in key); Emery & Forel, 1879: 453; André, 1882b: 204 (in key); Forel, 1885a: 349; Mayr, 1886d: 431; Ruzsky, 1902d: 17; Emery, 1916b: 238; Finzi, 1922: 120; Müller, 1923a: 73; Müller, 1923b: 118; Emery, 1925b: 225; Baroni Urbani, 1962: 136; Baroni Urbani, 1971c: 198; Arnol'di & Dlussky, 1978: 556 (in key); Agosti & Collingwood, 1987b: 280 (in key); Bolton, 1995b: 364; Seifert, 2007: 261.

**Senior synonym of *crepusculascens*:** Roger, 1862b: 256.

**Senior synonym of *polita*:** Roger, 1863b: 10.

*nodifera* Mayr, 1870; see under **NYLANDERIA**.

*obscura* Mayr, 1862; see under **NYLANDERIA**.

*oceanica* Mann, 1921; see under **PARAPARATRECHINA**.

*opaca* Emery, 1887; see under **PARAPARATRECHINA**.

*papuana* Forel, 1901; see under **NYLANDERIA**.

*parvula* Mayr, 1870; see under **NYLANDERIA**.

*polita*. *Tapinoma polita* Smith, F. 1855a: 112 (w.) GREAT BRITAIN.

Junior synonym of *nitens*: Roger, 1863b: 10.

*procera* Emery, 1900; see under **EUPRENOLEPIS**.

*pubens* Forel, 1893; see under **NYLANDERIA**.

*pumila*. *Prenolepis imparis* var. *pumila* Wheeler, W.M. 1930b: 21 (w.m.) U.S.A.

Junior synonym of *imparis*: Creighton, 1950a: 414.

*\*pygmaea* Mayr, 1868; see under **NYLANDERIA**.

*pyramica* Roger, 1863; see under **DORYMYRMEX**.

*rogeri* Mann, 1920; see under **ZATANIA**.

*rosae* Forel, 1912; see under **NYLANDERIA**.

*rubescens* Forel, 1892; see under **NYLANDERIA**.

*rufescens* Forel, 1907; see under **NYLANDERIA**.

*sakurae* Ito, 1914; see under **PARAPARATRECHINA**.

*sauteri* Forel, 1913; see under **PARAPARATRECHINA**.

*sechellensis* Emery, 1894; see under **NYLANDERIA**.

**septemdentata**. *Prenolepis septemdentata* Wang, W. & Wu, 2007: 722, figs. 3, 4 (w.) CHINA.

*sharpii* Forel, 1899; see under **NYLANDERIA**.

*sikorae* Forel, 1892; see under **NYLANDERIA**.

*silvestrii* Emery, 1906; see under **NYLANDERIA**.



*simpliciuscula* Emery, 1896; see under **NYLANDERIA**.

*skottsbergi* Wheeler, W.M. 1922; see under **NYLANDERIA**.

*smythiesii* Forel, 1894; see under **NYLANDERIA**.

**spingthoraxa**. *Prenolepis spingthoraxa* Zhou & Zheng, 1998a: 42, figs. 1, 2 (w.) CHINA.

**Status as species:** Zhou, 2001b: 170.

*staudingeri* Forel, 1912; see under **NYLANDERIA**.

*steinheili* Forel, 1893; see under **NYLANDERIA**.

*steeli* Forel, 1910; see under **NYLANDERIA**.

*stigmaticus* Mann, 1919; see under **NYLANDERIA**.

**subopaca**. *Prenolepis jerdoni* var. *subopaca* Emery, 1900d: 699 (w.) INDONESIA (Sumatra).

**Subspecies of *jerdoni*:** Bolton, 1995b: 364.

*subtilis* Santschi, 1920; see under **PARAPARATRECHINA**.

*sumatrensis* Mayr, 1883; see under **PSEUDOLASIUS**.

*tapinomoides* Forel, 1905; see under **PARAPARATRECHINA**.

*tasmaniensis* Forel, 1913; see under **NYLANDERIA**.

*taylori* Forel, 1894; see under **NYLANDERIA**.

*termitophila* Santschi, 1921; see under **PARAPARATRECHINA**.

*testacea*. *Prenolepis imparis* var. *testacea* Emery, 1893i: 636 (q.m.) U.S.A.

Wheeler, W.M. 1905f: 390 (w.).

Subspecies of *imparis*: Wheeler, W.M. 1904e: 304; Wheeler, W.M. 1930b: 20 (redescription).

Junior synonym of *imparis*: Creighton, 1950a: 414.

*traegaordhi* Forel, 1904; see under **NYLANDERIA**.

**umbra**. *Prenolepis umbra* Zhou & Zheng, 1998a: 43, figs. 3, 4 (w.) CHINA.

**Status as species:** Zhou, 2001b: 171.

*vaga* Forel, 1901; see under **NYLANDERIA**.

**veracruzensis**. *Prenolepis imparis* var. *veracruzensis* Wheeler, W.M. 1930b: 24 (w.) MEXICO.

**Subspecies of *imparis*:** Bolton, 1995b: 364.

*vitiensis* Mann, 1921; see under **NYLANDERIA**.

*waelbroeckii* Emery, 1899; see under **NYLANDERIA**.

*weissi* Santschi, 1911; see under **NYLANDERIA**.

*wichita*. *Formica (Tapinoma) wichita* Buckley, 1866: 169 (w.) U.S.A.

Combination in *Prenolepis*: Mayr, 1886d: 431.

Junior synonym of *nitens*: Mayr, 1886d: 431.

Junior synonym of *imparis*: Dalla Torre, 1893: 178; Wheeler, W.M. 1930b: 15.

*yerburyi* Forel, 1894; see under **NYLANDERIA**.

*zelotypa* Santschi, 1915; see under **NYLANDERIA**.

**PRIONOGENYS**: see under **LEPTOGENYS**.

### \***PRIONOMYRMEX**

\***janzeni**. \**Prionomyrmex janzeni* Baroni Urbani, 2000: 474, figs. 1-6 (w.q.) BALTIC AMBER (Eocene).

\***longiceps**. \**Prionomyrmex longiceps* Mayr, 1868c: 78, pl. 4, figs. 74, 75 (w.) BALTIC AMBER (Eocene).  
Wheeler, W.M. 1915h: 27 (m.).

**Status as species**: Dalla Torre, 1893: 22; Handlirsch, 1907: 879; Wheeler, W.M. 1915h: 26; Bolton, 1995b: 364; Baroni Urbani, 2000: 479.

\***wappleri**. \**Prionomyrmex wappleri* Dlussky, 2012: 291, fig. 2 (w.) GERMANY (Oligocene).

### **PRIONOPELTA**

**aethiopica**. *Prionopelta descarpentriesi* subsp. *aethiopica* Arnold, 1949: 263, fig. 4 (w.) SOUTH AFRICA.

**Status as species**: Brown, 1960a: 177; Bolton, 1995b: 364.

**amabilis**. *Prionopelta amabilis* Borgmeier, 1949: 203, figs. 3-5 (w.) COSTA RICA.

**Status as species**: Brown, 1960a: 177, 217; Hölldobler & Wilson, 1986b: 45; Bolton, 1995b: 365; Arias-Penna, 2008a: 49.

**amieti**. *Prionopelta amieti* Terron, 1974: 106, figs. 1-4, 7 (w.q.m.) CAMEROON.

**Status as species**: Bolton, 1995b: 365.

**antillana**. *Prionopelta punctulata* subsp. *antillana* Forel, 1909a: 239 (w.) ANTILLES.

**Subspecies of punctulata**: Emery, 1911d: 33; Borgmeier, 1937b: 219.

**Status as species**: Brown, 1960a: 177; Kempf, 1961b: 489; Smith, D.R. 1979: 1335; Bolton, 1995b: 365; Arias-Penna, 2008a: 49.

**brocha**. *Prionopelta brocha* Wilson, 1958a: 147, fig. 7 (w.) NEW CALEDONIA.

**Status as species**: Brown, 1960a: 177; Bolton, 1995b: 365; Shattuck, 2008b: 23 (redescription).

**bruchi**. *Prionopelta bruchi* Santschi, 1923c: 245 (w.) ARGENTINA.

Junior synonym of *punctulata*: Brown, 1960a: 178.

*churchilli*. *Examblyopone churchilli* Donisthorpe, 1949g: 401 (q.) NEW GUINEA.

Junior synonym of *majuscula*: Brown, 1951: 102.

**descarpentriasi**. *Prionopelta descarpentriasi* Santschi, 1924b: 195 (w.) MADAGASCAR.

**Status as species**: Arnold, 1949: 263; Brown, 1960a: 177; Bolton, 1995b: 365; Overson & Fisher, 2015: 122 (redescription).

**humicola**. *Prionopelta humicola* Terron, 1974: 115, figs. 1-3 (w.q.) CAMEROON.

**Status as species**: Bolton, 1995b: 365.

**kraepelini**. *Prionopelta kraepelini* Forel, 1905c: 3 (w.q.) INDONESIA (Java).

Bharti & Wachkoo, 2012c: 818 (m.).

**Status as species**: Brown, 1960a: 177, 220; Wilson & Taylor, 1967: 19; Terayama, 1989b: 343; Bolton, 1995b: 365; Shattuck, 2008b: 23 (redescription); Terayama, 2009: 95; Sarnat & Economo, 2012: 23.

**laurae**. *Prionopelta laurae* Overson & Fisher, 2015: 130, fig. 7 (w.) MADAGASCAR.

**majuscula**. *Prionopelta majuscula* Emery, 1897c: 595 (w.q.) NEW GUINEA.

**Status as species**: Brown, 1951: 102; Brown, 1953c: 12; Wilson, 1958a: 148; Brown, 1960a: 177, 220; Bolton, 1995b: 365; Shattuck, 2008b: 27 (redescription).

**Senior synonym of churchilli**: Brown, 1951: 102.

**Senior synonym of poultoni, testacea**: Brown, 1953c: 12.

**marthae**. *Prionopelta marthae* Forel, 1909a: 240 (w.) VENEZUELA.

Combination in *Typhlomyrmex*: Brown, 1953a: 104; Brown, 1957e: 229;

combination in *Prionopelta*: Brown, 1965c: 77.

**Status as species**: Bolton, 1995b: 365.

**mayri**. *Prionopelta mayri* Forel, 1909a: 239 (w.) BRAZIL.

**Status as species**: Mann, 1922: 2.

Junior synonym of *punctulata*: Brown, 1960a: 178.

**media**. *Prionopelta media* Shattuck, 2008b: 27, figs. 6, 7, 11-13 (w.) NEW GUINEA.

**mocsaryi**. *Prionopelta mocsaryi* Forel, 1907a: 1 (w.) PARAGUAY.

Junior synonym of *opaca*: Brown, in Wilson, 1958a: 149.

**modesta**. *Prionopelta modesta* Forel, 1909a: 241 (w.) GUATEMALA.

Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.).

**Status as species**: Brown, 1960a: 178, 218; Bolton, 1995b: 365; Arias-Penna, 2008a: 49.

**opaca**. *Prionopelta opaca* Emery, 1897c: 596, pl. 15, figs. 44, 45 (w.q.m.) NEW GUINEA.

Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.).

**Status as species:** Wilson, 1958a: 149; Brown, 1960a: 178, 220; Taylor & Brown, 1985: 39; Bolton, 1995b: 365; Shattuck, 2008b: 29 (redescription).

**Senior synonym of *mocsaryi*:** Brown, in Wilson, 1958a: 149.

*poultoni*. *Prionopelta poultoni* Donisthorpe, 1932c: 462.

Replacement name for *Ponera simillima* Smith, F. 1860b: 105. [Junior primary homonym of *Ponera simillima* Smith, F. 1860b: 104.]

Junior synonym of *majuscula*: Brown, 1953c: 12.

***punctulata***. *Prionopelta punctulata* Mayr, 1866a: 505 (q.) BRAZIL.

Mayr, 1887: 549 (w.); Forel, 1893g: 367 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 120 (l.).

**Status as species:** Mayr, 1887: 549; Dalla Torre, 1893: 15; Brown, 1960a: 178, 215; Kempf & Lenko, 1976: 49; Bolton, 1995b: 365.

**Senior synonym of *bruchi*, *mayri*:** Brown, 1960a: 178.

***robynmae***. *Prionopelta robynmae* Shattuck, 2008b: 30, figs. 6, 7, 17-19, 23 (w.) AUSTRALIA.

***seychelles***. *Prionopelta seychelles* Overson & Fisher, 2015: 132, figs. 3C, 8 (w.) SEYCHELLES IS (Silhouette I.).

*simillima*. *Ponera simillima* Smith, F. 1860b: 105 (q.) NEW GUINEA.

[Junior primary homonym of *Ponera simillima* Smith, F. 1860b: 104.]

Combination in *Ponera*: Roger, 1863b: 16;

combination in *Rhopalopone*: Emery, 1900c: 311 (footnote); Emery, 1911d: 35.

Junior synonym of *confinis*: Roger, 1863b: 16.

Status as species: Dalla Torre, 1893: 42; Emery, 1900c: 311 (footnote); Emery, 1911d: 35.

**Replacement name:** *Prionopelta poultoni* Donisthorpe, 1932c: 462.

***subtilis***. *Prionopelta subtilis* Overson & Fisher, 2015: 135, figs. 3A, 3B, 9 (w.) MADAGASCAR.

***talos***. *Prionopelta talos* Overson & Fisher, 2015: 141, figs. 4A, 4D, 10 (w.) MADAGASCAR.

*testacea*. *Renea testacea* Donisthorpe, 1947d: 183, fig. 1 (w.m.) NEW GUINEA.

Donisthorpe, 1948d: 590 (q.).

Junior synonym of *majuscula*: Brown, 1953c: 12.

***vampira***. *Prionopelta vampira* Overson & Fisher, 2015: 143, figs. 1B, 2A, C, 11 (w.) MADAGASCAR.

***xerosilva***. *Prionopelta xerosilva* Overson & Fisher, 2015: 146, figs. 1A, 2B, D, 12 (w.) MADAGASCAR.

**PRISTOMYRMECIA:** see under **MYRMECIA**.

## **PRISTOMYRMEX**

**acerosus.** *Pristomyrmex acerosus* Wang, M. 2003: 491, figs. 201-202 (w.) VANUATU.

**africanus.** *Pristomyrmex africanus* Karavaiev, 1931d: 47, fig. 5 (w.) KENYA.

Wang, M. 2003: 424 (q. and ergatoid q.).

Combination in *Hylidris*: Weber, 1952a: 17;

combination in *Pristomyrmex*: Bolton, 1981b: 284.

**Status as species:** Menozzi, 1942: 173; Weber, 1952a: 17; Bolton, 1981b: 284 (redescription); Bolton, 1995b: 365; Wang, 2003: 423 (redescription).

**Senior synonym of** *beni*, *mbomu*, *myersi*, *primus*: Bolton, 1981b: 284.

**aruensis.** *Pristomyrmex quadridens* var. *aruensis* Karavaiev, 1933c: 270 (w.) INDONESIA (Aru I.).

Subspecies of *quadridens*: Karavaiev, 1935a: 99; Bolton, 1995b: 365.

Junior synonym of *quadridens*: Wang, M. 2003: 459.

**beni.** *Hylidris myersi* subsp. *beni* Weber, 1952a: 20 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *africanus*: Bolton, 1981b: 284.

**bicolor.** *Pristomyrmex trachylissa* var. *bicolor* Emery, 1900d: 678 (w.) INDONESIA (Sumatra).

Wang, M. 2003: 427 (q.).

**Subspecies of** *trachylissus*: Emery, 1924d: 234; Bolton, 1995b: 365.

**Status as species:** Wang, M. 2003: 425 (redescription); Zettel, 2006: 60.

**Senior synonym of** *taurus*: Wang, M. 2003: 425.

**bispinosus.** *Dodous bispinosus* Donisthorpe, 1949e: 272 (w.) MAURITIUS.

Combination in *Pristomyrmex*: Brown, 1971a: 3.

**Status as species:** Brown, 1971a: 3; Bolton, 1995b: 365; Wang, M. 2003: 484 (redescription).

**boltoni.** *Pristomyrmex boltoni* Wang, M. 2003: 492, figs. 203-204 (w.) NEW GUINEA.

**brevispinosus.** *Pristomyrmex brevispinosus* Emery, 1887b: 451 (w.m.) INDONESIA (Sumatra).

**Status as species:** Emery, 1889b: 500; Dalla Torre, 1893: 62; Bingham, 1903: 194; Wheeler, W.M. 1937a: 23; Morisita, *et al.* 1992: 58; Bolton, 1995b: 365; Lin & Wu, 1998: 95; Xu & Zhang, Z. 2002: 69 (in key); Wang, M. 2003: 428 (redescription); Zettel, 2006: 60; Terayama, 2009: 190 (in key).

**Senior synonym of** *formosae*, *yaeyamensis*: Wang, M. 2003: 428.

**browni.** *Pristomyrmex browni* Wang, M. 2003: 485, figs. 197-198 (w.m.) MAURITIUS.

**castaneicolor.** *Pristomyrmex castaneicolor* Donisthorpe, 1949g: 412 (w.) NEW GUINEA.

Status as species: Bolton, 1995b: 365.

Junior synonym of *umbripennis*: Wang, M. 2003: 525.

*castor*. *Pristomyrmex castor* Donisthorpe, 1944d: 81 (q.m.) NEW GUINEA.

Status as species: Bolton, 1995b: 365.

Junior synonym of *umbripennis*: Wang, M. 2003: 525.

***cebuensis***. *Pristomyrmex cebuensis* Zettel, 2007: 1252, figs. 1, 2 (w.) PHILIPPINES (Cebu I.)

***coggii***. *Pristomyrmex coggii* Emery, 1897c: 584 (w.) NEW GUINEA.

Wang, M. 2003: 495 (q.).

**Status as species**: Bolton, 1995b: 365; Wang, M. 2003: 493 (redescription).

***collinus***. *Pristomyrmex collinus* Wang, M. 2003: 432, figs. 119-122 (w.q.) PHILIPPINES.

**Status as species**: Zettel, 2006: 60.

***costatus***. *Pristomyrmex costatus* Wang, M. 2003: 434, figs. 123-126 (w.q.) WEST MALAYSIA.

**Status as species**: Zettel, 2006: 61.

***cribrarius***. *Pristomyrmex cribrarius* Arnold, 1926: 281, fig. 81 (q.) MOZAMBIQUE.

Arnold, 1948: 222 (w.).

Combination in *Hylidris*: Weber, 1952a: 17;

combination in *Pristomyrmex*: Bolton, 1981b: 285.

**Status as species**: Santschi, 1932a: 388; Menozzi, 1942: 173; Arnold, 1948: 222; Weber, 1952a: 17; Bolton, 1981b: 285 (redescription); Bolton, 1995b: 365; Wang, M. 2003: 418 (redescription).

***curvulus***. *Pristomyrmex curvulus* Wang, M. 2003: 437, figs. 128-131 (w.q.) PHILIPPINES.

**Status as species**: Zettel, 2006: 61.

***distinguendus***. *Pristomyrmex distinguendus* Zettel, 2006: 61, figs. 1, 2 (w.) PHILIPPINES.

***divisus***. *Pristomyrmex divisus* Wang, M. 2003: 404, figs. 83, 84 (w.) PHILIPPINES.

**Status as species**: Zettel, 2006: 62.

***eduardi***. *Pristomyrmex eduardi* Forel, 1914d: 232 (footnote) (w.) INDONESIA (Sumatra).

**Status as species**: Bolton, 1995b: 365; Wang, M. 2003: 440 (redescription).

*erythropus*, Bolton, 1995; see *erythropygus*.

***erythropygus***. *Pristomyrmex erythropygus* Taylor, 1968c: 65 (w.q.) AUSTRALIA.

[Misspelled as *erythropus* in Bolton, 1995b: 365.]

**Status as species**: Taylor & Brown, 1985: 85; Bolton, 1995b: 365; Wang, M. 2003: 441 (redescription).



**flatus.** *Pristomyrmex flatus* Wang, M. 2003: 443, figs. 138-139 (w.m.) PHILIPPINES.

**Status as species:** Zettel, 2006: 62.

**formosae.** *Pristomyrmex brevispinosus* r. *sulcatus* var. *formosae* Forel, 1912a: 54.

Unavailable (infrasubspecific) name: Bolton, 1995b: 365.

**formosae.** *Pristomyrmex formosae* Lin & Wu, 1998: 95, figs. 33-36 (w.) TAIWAN.

Status as species: Xu & Zhang, 2002: 69; Terayama, 2009: 190 (in key).

Senior synonym of *yaeyamensis*.

[Note: in their description of *yaeyamensis* Yamane & Terayama, 1999: 20, stated that it was based on "*formosae* Forel, an invalid name", as also is *formosae* Lin & Wu. Hence *formosae* Lin & Wu is automatically synonymous with *yaeyamensis*, and both are junior synonyms of *brevispinosus*: Wang, M. 2003: 428.]

**fossulatus.** *Tetramorium (Xiphomyrmex) fossulatum* Forel, 1910e: 428 (w.) SOUTH AFRICA.

Menozi, 1942: 172 (q.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 907; Emery, 1924d: 287;

combination in *Hylidris*: Weber, 1952a: 17;

combination in *Pristomyrmex*: Santschi, 1916a: 51; Arnold, 1926: 280; Bolton, 1981b: 285.

**Status as species:** Arnold, 1917: 348; Wheeler, W.M. 1922a: 907; Menozzi, 1942: 172; Weber, 1952a: 17; Bolton, 1981b: 285 (redescription); Bolton, 1995b: 365; Wang, M. 2003: 406 (redescription).

**foveolatus.** *Pristomyrmex foveolatus* Taylor, 1965b: 38, figs. 1, 2 (w.) AUSTRALIA.

Wang, M. 2003: 447 (q.).

**Status as species:** Taylor & Brown, 1985: 85; Bolton, 1995b: 365; Wang, M. 2003: 446 (redescription).

**fuscipennis.** *Myrmica fuscipennis* Smith, F. 1861b: 46 (q.) INDONESIA (Sulawesi).

Combination in *Pristomyrmex*: Emery, 1901g: 567; Donisthorpe, 1932c: 468.

**Status as species:** Mayr, 1863: 432; Dalla Torre, 1893: 109; Bolton, 1995b: 365; Wang, M. 2003: 517 (redescription).

**hamatus.** *Pristomyrmex hamatus* Xu & Zhang, 2002: 70, figs. 9-12 (w.) CHINA.

**hirsutus.** *Pristomyrmex hirsutus* Wang, M. 2003: 449, figs. 144-145 (w.) PHILIPPINES.

**Status as species:** Zettel, 2006: 62.

**inermis.** *Pristomyrmex inermis* Wang, M. 2003: 496, figs. 209-212 (w.q.) NEW GUINEA.

**japonicus.** *Pristomyrmex japonicus* Forel, 1900e: 268 (w.) JAPAN.

Status as species: Wheeler, W.M. 1906c: 317.

Junior synonym of *pungens*: Viehmeyer, 1922: 207.

*laevigatus*. *Hylidris laevigatus* Weber, 1952a: 20, fig. 12 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *orbiceps*: Bolton, 1981b: 286.

*laevis*. *Solenopsis laevis* Smith, F. 1865: 75 (w.) INDONESIA (Morotai I.).

[Misspelled as *levis* by Dalla Torre, 1893: 77.]

Combination in *Pheidologeton*: Emery, 1924d: 213;

combination in *Pristomyrmex*: Donisthorpe, 1932c: 473.

Status as species: Bolton, 1995b: 365.

Junior synonym of *umbripennis*: Wang, M. 2003: 525.

**largus**. *Pristomyrmex largus* Wang, M. 2003: 497, figs. 213-214 (w.q.) MICRONESIA (Ponape I.).

**levigatus**. *Pristomyrmex levigatus* Emery, 1897c: 583, pl. 15, fig. 24 (w.) NEW GUINEA.

Wang, M. 2003: 501 (q.m.).

**Status as species**: Bolton, 1995b: 365; Wang, M. 2003: 499 (redescription).

**Senior synonym of mendanai**: Wang, M. 2003: 499.

**longispinus**. *Pristomyrmex longispinus* Wang, M. 2003: 450, figs. 146-147, 263, 272 (w.m.) PHILIPPINES.

**Status as species**: Zettel, 2006: 62.

**longus**. *Pristomyrmex longus* Wang, M. 2003: 502, figs. 219-220 (w.q.) NEW GUINEA.

**lucidus**. *Pristomyrmex lucidus* Emery, 1897c: 584 (w.) NEW GUINEA.

Donisthorpe, 1948b: 305 (q.).

**Status as species**: Donisthorpe, 1948b: 305; Bolton, 1995b: 365; Wang, M. 2003: 503 (redescription).

**mandibularis**. *Pristomyrmex mandibularis* Mann, 1921: 444 (w.) FIJI IS.

Sarnat & Economo, 2013: 54 (q.m.).

**Status as species**: Bolton, 1995b: 365; Wang, M. 2003: 505 (redescription); Sarnat & Economo, 2012: 115; Sarnat & Economo, 2013: 54.

*mbomu*. *Hylidris myersi* subsp. *mbomu* Weber, 1952a: 19 (w.) CENTRAL AFRICAN REPUBLIC.

Junior synonym of *africanus*: Bolton, 1981b: 284.

*melanoticus*. *Pristomyrmex obesus* subsp. *melanoticus* Mann, 1919: 340 (w.) SOLOMON IS.

Subspecies of *obesus*: Bolton, 1995b: 365.

Junior synonym of *obesus*: Wang, M. 2003: 509.

*mendanai*. *Pristomyrmex mendanai* Mann, 1919: 341 (w.) SOLOMON IS.

Status as species: Bolton, 1995b: 365.

Junior synonym of *levigatus*: Wang, M. 2003: 499.

**minusculus.** *Pristomyrmex minusculus* Wang, M. 2003: 507, figs. 229-232 (w.q.) PALAU IS (Peleliu I.).

**modestus.** *Pristomyrmex modestus* Wang, M. 2003: 452, figs. 148-149 (w.) BORNEO.

*myersi.* *Hylidris myersi* Weber, 1941a: 190, figs. 8, 9 (w.) SUDAN.

Weber, 1952a: 18 (q.).

Status as species: Weber, 1943c: 316; Weber, 1952a: 18.

Junior synonym of *africanus*: Bolton, 1981b: 284.

**nitidissimus.** *Pristomyrmex nitidissimus* Donisthorpe, 1949g: 411 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 365; Wang, M. 2003: 453 (redescription).

**obesus.** *Pristomyrmex obesus* Mann, 1919: 339 (w.q.m.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 365; Wang, M. 2003: 509 (redescription).

**Senior synonym of** *melanoticus*, *pegasus*: Wang, M. 2003: 509.

**occultus.** *Pristomyrmex occultus* Wang, M. 2003: 455, figs. 152-153 (w.) BORNEO.

**orbiceps.** *Xiphomyrmex orbiceps* Santschi, 1914d: 367, fig. 30 (w.) CAMEROON.

Wang, M. 2003: 458 (q.m.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 908. Emery, 1924d: 287;

combination in *Hylidris*: Weber, 1952a: 18;

combination in *Pristomyrmex*: Santschi, 1916a: 51; Santschi, 1923e: 286; Bolton, 1981b: 286.

**Status as species:** Santschi, 1916a: 51; Wheeler, W.M. 1922a: 907; Santschi, 1923e: 286; Emery, 1924d: 287; Menozzi, 1942: 173; Weber, 1952a: 18; Bernard, 1953b: 251; Bolton, 1981b: 286 (redescription); Bolton, 1995b: 365; Wang, M. 2003: 456 (redescription).

**Senior synonym of** *laevigatus*: Bolton, 1981b: 286.

*orbiculatus.* *Pristomyrmex orbiculatus* Donisthorpe, 1948b: 306 (w.q.m.) NEW GUINEA.

Status as species: Bolton, 1995b: 365.

Junior synonym of *quadridens*: Wang, M. 2003: 459.

**pangantihoni.** *Pristomyrmex pangantihoni* Zettel & Laciny, 2015b: 2, figs. 1-4 (w.) PHILIPPINES (Mindoro I.).

*parumpunctatus.* *Pristomyrmex parumpunctatus* Emery, 1887b: 452 (w.q.) NEW GUINEA.

Status as species: Dalla Torre, 1893: 62; Stitz, 1938: 102; Bolton, 1995b: 365.

Junior synonym of *umbripennis*: Wang, M. 2003: 525.

**parvispina.** *Pristomyrmex parvispina* Emery, 1900d: 678 (w.) INDONESIA (Sumatra). *Nomen nudum*.

*pegasus*. *Pristomyrmex pegasus* Mann, 1919: 338, fig. 27 (w.) SOLOMON IS.

Status as species: Bolton, 1995b: 365.

Junior synonym of *obesus*: Wang, M. 2003: 509.

**picteti**. *Pristomyrmex picteti* Emery, 1893e: 190 (w.) INDONESIA (Sumatra).

Forel, 1912d: 107 (q.m.).

**Status as species**: Forel, 1912d: 107; Bolton, 1995b: 365; Wang, 2003: 518 (redescription); Zettel, 2006: 62.

**Senior synonym of** *tingiana*: Wang, M. 2003: 518.

**pollux**. *Pristomyrmex pollux* Donisthorpe, 1944d: 83 (m.) WEST MALAYSIA.

Wang, M. 2003: 523 (q.m.).

**Status as species**: Bolton, 1995b: 365; Wang, M. 2003: 521 (redescription).

*primus*. *Hylidris myersi* subsp. *primus* Weber, 1952a: 19 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *africanus*: Bolton, 1981b: 284.

**profundus**. *Pristomyrmex profundus* Wang, M. 2003: 515, figs. 241-244 (w.q.) BORNEO.

**pulcher**. *Pristomyrmex pulcher* Wang, M. 2003: 408, figs. 87, 88 (w.) WEST MALAYSIA.

**Status as species**: Zettel, 2006: 63.

**punctatus**. *Myrmica punctata* Smith, F. 1860b: 108 (w.) INDONESIA (Batjan I.).

Wang, M. 2003: 412 (ergatoid q.).

Combination in *Pristomyrmex*: Mayr, 1886c: 361.

**Status as species**: Mayr, 1863: 434; Mayr, 1886c: 361; Dalla Torre, 1893: 62; Bolton, 1995b: 365; Wang, M. 2003: 410 (redescription); Radchenko, 2005b: 146; Zettel, 2006: 63; Terayama, 2009: 190 (in key).

**Senior synonym of** *pungens* (and its junior synonym *japonicus*): Wang, M. 2003: 410.

*pungens*. *Pristomyrmex pungens* Mayr, 1866b: 904, pl. 20, fig. 13 (w.) WEST MALAYSIA.

Wheeler, W.M. 1928d: 114 (m.); Wheeler, G.C. & Wheeler, J. 1954c: 131 (l.); Imai, 1966: 119 (k.).

Status as species: Dalla Torre, 1893: 62; Viehmeyer, 1916a: 128; Wheeler, W.M. 1928d: 114; Wheeler, W.M. 1930a: 103; Stitz, 1934: 2; Azuma, 1951: 87; Azuma, 1977: 114; Itow, *et al.* 1984: 87; Wu, J. & Wang, 1992: 1309; Morisita, *et al.* 1992: 57; Wang, M., 1992: 679; Bolton, 1995b: 365; Wu, J. & Wang, 1995: 85; Lin & Wu, 1998: 94; Zhou, 2001b: 107; Xu & Zhang, Z. 2002: 69 (in key); Imai, *et al.* 2003: 111.

Senior synonym of *japonicus*: Viehmeyer, 1922: 207.

Junior synonym of *punctatus*: Wang, M. 2003: 410.

**quadridens**. *Pristomyrmex quadridens* Emery, 1897c: 584, pl. 15, fig. 25 (w.q.) NEW GUINEA.

Wang, M. 2003: 461 (m.).

**Status as species:** Karavaiev, 1933c: 270; Karavaiev, 1935a: 99; Bolton, 1995b: 365; Wang, 2003: 459 (redescription); Zettel, 2006: 63.

**Senior synonym of *aruensis, orbiculatus*:** Wang, M. 2003: 459.

***quadridentatus*.** *Odontomyrmex quadridentatus* André, 1905: 208 (w.) AUSTRALIA.

Taylor, 1965b: 47 (q.); Wheeler, G.C. & Wheeler, J. 1973a: 34 (l.); Wang, M. 2003: 465 (m.).

Combination in *Pristomyrmex*: Forel, 1915b: 53.

**Status as species:** Taylor, 1965b: 42 (redescription); Taylor, 1968c: 64; Taylor & Brown, 1985: 85; Bolton, 1995b: 365; Wang, 2003: 463 (redescription).

**Senior synonym of *queenslandensis*:** Taylor, 1965b: 43.

*queenslandensis*. *Pristomyrmex (Odontomyrmex) quadridentatus* var. *queenslandensis* Forel, 1915b: 53 (w.) AUSTRALIA.

Subspecies of *quadridentatus*: Emery, 1924d: 234.

Junior synonym of *quadridentatus*: Taylor, 1965b: 43.

***quindentatus*.** *Pristomyrmex quindentatus* Wang, M. 2003: 467, figs. 167-170 (w.q.) INDONESIA (Seram I.).

**\**rasnitsyni*.** \**Pristomyrmex rasnitsyni* Dlussky & Radchenko, 2011: 254, fig. 2 (w.) DANISH AMBER (Eocene).

***reticulatus*.** *Pristomyrmex reticulatus* Donisthorpe, 1949c: 750 (m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 365; Wang, M. 2003: 524 (redescription).

***rigidus*.** *Pristomyrmex rigidus* Wang, M. 2003: 415, figs. 94-97 (w.q.) THAILAND.

***rugosus*.** *Pristomyrmex rugosus* Zettel, 2006: 63, figs. 3, 4 (w.) PHILIPPINES.

***schoedli*.** *Pristomyrmex schoedli* Zettel, 2006: 64, figs. 5 – 7 (w.) PHILIPPINES.

***simplex*.** *Pristomyrmex simplex* Wang, M. 2003: 512, figs. 237-240 (w.q.) NEW GUINEA.

**Status as species:** Zettel, 2006: 65.

***sulcatus*.** *Pristomyrmex brevispinosus* subsp. *sulcatus* Emery, 1895k: 464 (w.q.) MYANMAR.

Wang, M. 2003: 471 (m.).

**Subspecies of *brevispinosus*:** Emery, 1924d: 233; Morisita, *et al.* 1992: 58; Bolton, 1995b: 365.

**Status as species:** Wang, M. 2003: 469 (redescription).

*taurus*. *Pristomyrmex taurus* Stitz, 1925: 120, fig. 5 (w.) PHILIPPINES.

Status as species: Bolton, 1995b: 365.

Junior synonym of *bicolor*: Wang, M. 2003: 425.

***thoracicus*.** *Pristomyrmex thoracicus* Taylor, 1965b: 41, figs. 3-6 (w.q.) AUSTRALIA.

**Status as species:** Taylor, 1968c: 63; Taylor & Brown, 1985: 85; Bolton, 1995b: 366; Wang, M. 2003: 473 (redescription).

*tingiana*. *Pristomyrmex picteti* var. *tingiana* Stitz, 1925: 120, fig. 4 (w.) PHILIPPINES.

Subspecies of *picteti*: Bolton, 1995b: 366.

Junior synonym of *picteti*: Wang, M. 2003: 518.

**trachylissus**. *Myrmica trachylissa* Smith, F. 1858b: 126 (q.) BORNEO.

Mayr, 1886c: 359 (w.).

Combination in *Pristomyrmex*: Mayr, 1886c: 359.

**Status as species:** Mayr, 1863: 435; Mayr, 1886c: 359; Emery, 1887b: 450; Dalla Torre, 1893: 62; Emery, 1895k: 465 (footnote); Wheeler, W.M. 1919e: 86; Karavaiev, 1933c: 271; Bolton, 1995b: 366; Wang, M. 2003: 474 (redescription).

**trispinosus**. *Dodous trispinosus* Donisthorpe, 1946f: 145, figs. 1-4 (w.m.) MAURITIUS.

Combination in *Pristomyrmex*: Brown, 1971a: 3.

**Status as species:** Brown, 1971a: 3; Bolton, 1995b: 366; Wang, M. 2003: 488 (redescription).

**trogor**. *Pristomyrmex trogor* Bolton, 1981b: 287, figs. 33, 36 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 366; Wang, M. 2003: 476 (redescription).

**tsujii**. *Pristomyrmex tsujii* Sarnat & Economo, 2013: 46, figs. 1-6, 11-22, 35 (w.q. ergatoid q. m.) FIJI IS.

**umbripennis**. *Myrmica umbripennis* Smith, F. 1863: 21 (q.) INDONESIA (Misool I.).

Combination in *Pristomyrmex*: Donisthorpe, 1932c: 471.

**Status as species:** Dalla Torre, 1893: 118; Bolton, 1995b: 366; Wang, M. 2003: 525 (redescription).

**Senior synonym of** *castaneicolor*, *castor*, *laevis*, *parumpunctatus*: Wang, M. 2003: 525.

**wheeleri**. *Pristomyrmex wheeleri* Taylor, 1965b: 48, figs. 11-13; pl. 3 (w.q.) AUSTRALIA.

Wang, M. 2003: 480 (q. and ergatoid q.).

**Status as species:** Taylor, 1968c: 65; Taylor & Brown, 1985: 85; Bolton, 1995b: 366; Wang, M. 2003: 478 (redescription).

**wilsoni**. *Pristomyrmex wilsoni* Taylor, 1968c: 63, figs. 1, 2 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 85; Bolton, 1995b: 366; Wang, M. 2003: 481 (redescription).

*yaeyamensis*. *Pristomyrmex yaeyamensis* Yamane & Terayama, 1999: 18, figs. 1-3 (w.q.) JAPAN.

Status as species: Imai, *et al.* 2003: 110.

Junior synonym of *formosae* Lin & Wu (see note under *formosae*).

Junior synonym of *brevispinosus*: Wang, M. 2003: 428.

## **PROATTA**

**butteli.** *Proatta butteli* Forel, 1912m: 769 (w.m.) INDONESIA (Sumatra).

[Also described as new by Forel, 1913k: 86.]

Crawley, 1924: 401 (q.); Wheeler, G.C. & Wheeler, J. 1986b: 447 (l.).

**Status as species:** Viehmeyer, 1916a: 140; Crawley, 1924: 401; Weber, 1958a: 7; Moffett, 1987: 444; Bolton, 1995b: 366.

## **PROBOLOMYRMEX**

**aliundus.** *Probolomyrmex aliundus* Shattuck, Gunawardene & Heterick, 2012: 42, figs. 1, 7 (w.q.) AUSTRALIA.

**angusticeps.** *Probolomyrmex angusticeps* Smith, M.R. 1949b: 39 (w.) PANAMA.

Taylor, 1965d: 360 (q.l.).

**Status as species:** Taylor, 1965d: 360 (redescription).

Junior synonym of *boliviensis*: Brown, 1975: 11.

**bidens.** *Probolomyrmex bidens* Brown, 1975: 56, figs. 7, 9 (w.) INDIA.

**Status as species:** Bolton, 1995b: 366; Eguchi, Yoshimura & Yamane, 2006: 5.

**boliviensis.** *Probolomyrmex boliviensis* Mann, 1923: 16, fig. 2 (q.) BOLIVIA.

**Status as species:** Taylor, 1965d: 361 (redescription); Brown, 1975: 11; Bolton, 1995b: 366; Agosti, 1995: 432; O'Keefe & Agosti, 1998: 190 (in key); Sosa-Calvo & Longino, 2008: 234.

**Senior synonym of** *angusticeps*: Brown, 1975: 11.

**brevirostris.** *Escherichia brevisrostris* Forel, 1910c: 246 (w.) ETHIOPIA.

Combination in *Probolomyrmex*: Taylor, 1965d: 355.

**Status as species:** Wheeler, W.M. 1922a: 762; Taylor, 1965d: 355 (redescription); Brown, 1975: 11; Bolton, 1995b: 366.

**Senior synonym of** *parvus*: Taylor, 1965d: 355; Brown, 1975: 11.

**brujitae.** *Probolomyrmex brujitae* Agosti, 1995: 433, figs. 5, 6, 9, 10, 14 (w.q.) ARGENTINA.

**Status as species:** O'Keefe & Agosti, 1998: 190 (in key).

**curculiformis.** *Probolomyrmex curculiformis* Hita Garcia & Fisher, 2014b: 68, figs. 1B, 2C-D, 3C, 6 (w.) MADAGASCAR.

**dammermani.** *Probolomyrmex dammermani* Wheeler, W.M. 1928e: 7, fig. 1 (w.) INDONESIA (Java).

Eguchi, Yoshimura & Yamane, 2006: 7 (q.m.).



**Status as species:** Taylor, 1965d: 356 (redescription); Brown, 1975: 11; Bolton, 1995b: 366; Eguchi, Yoshimura & Yamane, 2006: 5 (redescription).

***filiformis*.** *Probolomyrmex filiformis* Mayr, 1901b: 3 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1915: 34; Wheeler, W.M. 1922a: 762; Taylor, 1965d: 353 (redescription); Brown, 1975: 11; Bolton, 1995b: 366.

***greavesi*.** *Probolomyrmex greavesi* Taylor, 1965d: 358, figs. 2, 22-27 (w.q.m.) AUSTRALIA.

**Status as species:** Brown, 1975: 11; Taylor & Brown, 1985: 39; Bolton, 1995b: 366; Shattuck, Gunawardene & Heterick, 2012: 43 (redescription).

***guanacastensis*.** *Probolomyrmex guanacastensis* O'Keefe & Agosti, 1998: 191, figs. 1-4 (w.q.) COSTA RICA.

***guineensis*.** *Probolomyrmex guineensis* Taylor, 1965d: 353, figs. 11, 12 (w.) GUINEA.

**Status as species:** Brown, 1975: 11, 57; Bolton, 1995b: 366.

***itoi*.** *Probolomyrmex itoi* Eguchi, Yoshimura & Yamane, 2006: 9, figs. 2A-F, 9B, 10B (w.q.) INDONESIA (Sumatra).

***latalongus*.** *Probolomyrmex latalongus* Shattuck, Gunawardene & Heterick, 2012: 44, figs. 3, 7 (w.) AUSTRALIA.

***longinodus*.** *Probolomyrmex longinodus* Terayama & Ogata, 1988: 592, figs. 6-8 (w.) JAPAN.

Eguchi, Yoshimura & Yamane, 2006: 14 (q.m.).

**Status as species:** Morisita, *et al.* 1989: 13; Bolton, 1995b: 366; Wu, J. & Wang, 1995: 35; Xu & Zeng, 2000: 214 (in key); Imai, *et al.* 2003: 218; Eguchi, Yoshimura & Yamane, 2006: 13 (redescription); Terayama, 2009: 97.

***longiscapus*.** *Probolomyrmex longiscapus* Xu & Zeng, 2000: 216, figs. 9-11 (w.) CHINA.

Eguchi, Yoshimura & Yamane, 2006: 18 (q.m.).

**Status as species:** Eguchi, Yoshimura & Yamane, 2006: 16 (redescription).

***maryatiae*.** *Probolomyrmex maryatiae* Eguchi, Yoshimura & Yamane, 2006: 26, figs. 5A-D, 9E, 10E (w) BORNEO.

***newguinensis*.** *Probolomyrmex newguinensis* Shattuck, Gunawardene & Heterick, 2012: 45, fig. 4 (w.m.) NEW GUINEA.

***okinawensis*.** *Probolomyrmex okinawensis* Terayama & Ogata, 1988: 591, figs. 1-5 (w.q.) JAPAN.

**Status as species:** Morisita, *et al.* 1989: 13; Bolton, 1995b: 366; Imai, *et al.* 2003: 218; Eguchi, Yoshimura & Yamane, 2006: 29.

*palauensis* Smith, M.R. 1953; see under **LEPTANILLA**.

***parvus*.** *Probolomyrmex parvus* Weber, 1949b: 3, fig. 2 (q.) UGANDA.

Junior synonym of *brevirostris*: Taylor, 1965d: 355; Brown, 1975: 11.

***petiolatus*.** *Probolomyrmex petiolatus* Weber, 1940b: 76, fig. 1 (w.) PANAMA.

Agosti, 1995: 433 (q.).

**Status as species:** Taylor, 1965d: 363 (redescription); Brown, 1975: 11, 57; Bolton, 1995b: 366; Agosti, 1995: 433; O'Keefe & Agosti, 1998: 190 (in key); Sosa-Calvo & Longino, 2008: 234.

**procne.** *Probolomyrmex procne* Brown, 1975: 56, figs. 8, 10 (w.) INDIA.

**Status as species:** Bolton, 1995b: 366; Eguchi, Yoshimura & Yamane, 2006: 29.

**salomonis.** *Probolomyrmex salomonis* Taylor, 1965d: 358, figs. 20, 21 (w.) SOLOMON IS.

**Status as species:** Brown, 1975: 11; Bolton, 1995b: 366; Shattuck, Gunawardene & Heterick, 2012: 47 (redescription).

**simplex.** *Probolomyrmex simplex* Shattuck, Gunawardene & Heterick, 2012: 47, fig. 6 (w.) NEW GUINEA.

**tani.** *Probolomyrmex tani* Fisher, 2007: 146, figs. 1-7 (w.q.) MADAGASCAR.

**Status as species:** Hita Garcia & Fisher, 2014b: 71 (redescription).

**vieti.** *Probolomyrmex vietii* Eguchi, Yoshimura & Yamane, 2006: 29, figs. 7A-F, 9G, 14A-F, 15G, H, 16J-L (w.q.m.) VIETNAM.

**watanabei.** *Probolomyrmex watanabei* Tanaka, 1974a: 35, pl. 3 (w.) WEST MALAYSIA.

Eguchi, Yoshimura & Yamane, 2006: 32 (q.).

**Status as species:** Bolton, 1995b: 366; Eguchi, Yoshimura & Yamane, 2006: 32 (redescription).

**zahamena.** *Probolomyrmex zahamena* Hita Garcia & Fisher, 2014b: 73, figs. 1C, 2A-B, 5, 6 (w.) MADAGASCAR.

### \*PROCERAPACHYS

\***annosus.** \**Procerapachys annosus* Wheeler, W.M. 1915h: 28, fig. 2 (w.m.) BALTIC AMBER.

Combination in *Cerapachys*: Brown, 1975: 22;

combination in \**Procerapachys*: Dlussky, 2009: 1073.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 142; Dlussky, 2009: 1073 (redescription).

\***favosus.** \**Procerapachys favosus* Wheeler, W.M. 1915h: 31, fig. 3 (w.) BALTIC AMBER (Eocene).

Combination in *Cerapachys*: Brown, 1975: 22;

combination in \**Procerapachys*: Dlussky, 2009: 1076.

**Status as species:** Brown, 1975: 22; Bolton, 1995b: 143; Dlussky, 2009: 1076 (redescription).

\***sulcatus.** \**Procerapachys sulcatus* Dlussky, 2009: 1076, figs. 11e-g (w.) BALTIC AMBER (Eocene).

### PROCERATIUM

**algericum.** *Proceratium (Sysphingta) algericum* Forel, 1899b: 305 (w.) ALGERIA.

Santschi, 1929e: 139 (q.).

Combination in *Sysphincta*: Emery, 1909c: 362;

combination in *Proceratium*: Brown, 1958g: 247.

**Status as species:** Emery, 1909c: 362; Karavaiev, 1912a: 2; Santschi, 1939d: 66; Brown, 1958g: 247; Cagniant, 1970a: 413; Baroni Urbani, 1977d: 92; Agosti & Collingwood, 1987b: 264 (in key); Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 219 (redescription); Cagniant, 2006a: 195.

**Senior synonym of *mayri*:** Baroni Urbani, 1977d: 92.

**angulinode.** *Proceratium angulinode* De Andrade, in Baroni Urbani & De Andrade, 2003b: 375, fig. 146 (w.) BORNEO.

**arnoldi.** *Proceratium (Sysphincta) arnoldi* Forel, 1913j: 210 (w.) ZIMBABWE.

Combination in *Sysphincta*: Arnold, 1915: 35;

combination in *Proceratium*: Brown, 1958g: 247.

**Status as species:** Arnold, 1915: 35; Wheeler, W.M. 1922a: 761; Brown, 1958g: 247, 331; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 297 (redescription); Hita Garcia, Hawkes & Alpert, 2014: 59 (redescription).

**australe.** *Proceratium australe* De Andrade, in Baroni Urbani & De Andrade, 2003b: 345, fig. 137 (w.q.) AUSTRALIA.

**austronesicum.** *Proceratium austronesicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 313, fig. 128 (w.q.) NEW GUINEA.

**avioide.** *Proceratium avioide* De Andrade, in Baroni Urbani & De Andrade, 2003b: 78, figs. 37, 38 (w.q.m.) MAURITIUS.

Junior synonym of *avium*: Fisher, 2005: 662.

**avium.** *Proceratium avium* Brown, 1974a: 72, figs. 1, 2 (w.q.m.) MAURITIUS.

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 75 (redescription); Fisher, 2005: 661.

**Senior synonym of *avioide*:** Fisher, 2005: 661.

**banjaranense.** *Proceratium banjaranense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 382, fig. 148 (w.) BORNEO.

**bhutanense.** *Proceratium bhutanense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 278, figs. 116-117 (w.) BHUTAN.

Junior synonym of *williamsi*: Bharti & Wachkoo, 2014b: 70.

**boltoni.** *Proceratium boltoni* Leston, 1971: 118, figs. 1, 2 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 59 (redescription).

**brasiliense.** *Proceratium brasiliense* Borgmeier, 1959a: 309, figs. 1, 2 (w.) BRAZIL.

Baroni Urbani & De Andrade, 2003b: 143 (q.).

**Status as species:** Snelling, R.R. 1967: 9 (in key); Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 140 (redescription).

**burundense.** *Proceratium burundense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 294, fig. 122 (w.) BURUNDI.

**Status as species:** Hita Garcia, Hawkes & Alpert, 2014: 62 (redescription).

*caeca.* *Ponera caeca* Donisthorpe, 1949b: 491 (w.) NEW GUINEA.

[Unresolved junior primary homonym of *Ponera caeca* Santschi, 1914d: 322 (Bolton, 1995b: 366).]

Junior synonym of *papuanum*: Brown, 1958g: 248.

**caledonicum.** *Proceratium caledonicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 327, fig. 132 (w.) NEW CALEDONIA.

**Status as species:** Liu, Fischer & Economo, 2015: 39 (in key).

**californicum.** *Proceratium californicum* Cook, 1953: 45, fig. (m.) U.S.A.

Snelling, R.R. 1967: 4 (q.); Ward, 1988: 109 (w.).

**Status as species:** Brown, 1958g: 247, 332; Snelling, R.R. 1967: 1; Smith, D.R. 1979: 1338; Ward, 1988: 109 (redescription); Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 243 (redescription).

*carinifrons.* *Proceratium carinifrons* Menozzi, 1939b: 175, fig. 1 (w.q.) INDONESIA (Sumatra).

Status as species: Brown, 1958g: 247; Bolton, 1995b: 366.

Junior synonym of *papuanum*: Baroni Urbani & De Andrade, 2003b: 334.

**carri.** *Proceratium carri* Hita Garcia, Hawkes & Alpert, 2014: 65, figs. 3A, 3D, 11A-C, 12A-C, 13, 18 (w.) MOZAMBIQUE.

**catio.** *Proceratium catio* De Andrade, in Baroni Urbani & De Andrade, 2003b: 135, figs. 62 - 64 (w.) COLOMBIA.

**Status as species:** Sosa-Calvo & Longino, 2008: 231.

*cavernicola.* *Sysphincta cavernicola* Borgmeier, 1937b: 221, figs. 1-4 (q.) PANAMA.

Weber, 1940b: 79 (w.).

Status as species: Weber, 1940b: 79.

Junior synonym of *micrommatum*: Borgmeier, 1957: 118.

**cavinodus.** *Proceratium cavinodus* De Andrade, in Baroni Urbani & De Andrade, 2003b: 63, fig. 33 (w.) AUSTRALIA.

**chickasaw.** *Proceratium chickasaw* De Andrade, in Baroni Urbani & De Andrade, 2003b: 235, figs. 98, 99 (w.) U.S.A.

*coecum*. *Proceratium coecum* Terron, 1981: 96, fig. 2 (w.) CAMEROON.

[Junior secondary homonym of *Ponera caeca* Donisthorpe, 1949b: 491.]

**Replacement name:** *Proceratium terroni* Bolton, 1995b: 367.

**colombicum.** *Proceratium colombicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 131, figs. 60, 61 (w.) COLOMBIA.

**Status as species:** Sosa-Calvo & Longino, 2008: 231.

**compitale.** *Proceratium compitale* Ward, 1988: 113, fig. 6 (w.q.) U.S.A.

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 203 (redescription).

**confinium.** *Proceratium confinium* De Andrade, in Baroni Urbani & De Andrade, 2003b: 248, fig. 103 (w.) PAKISTAN.

**convexiceps.** *Proceratium convexiceps* Borgmeier, 1957: 120, figs. 34, 35 (w.) COSTA RICA.

Baroni Urbani & De Andrade, 2003b: 149 (q.m.).

Junior synonym of *micrommatum*: Brown, 1980b: 342; Bolton, 1995b: 366.

**Status as species:** Brown, 1958g: 247; Snelling, R.R. 1967: 9 (in key); Baroni Urbani & De Andrade, 2003b: 145 (redescription).

**crassicorne.** *Proceratium crassicorne* Emery, 1895c: 265, pl. 8, fig. 9 (w.) U.S.A.

Smith, M.R. 1928b: 244 (q.); Wheeler, G.C. & Wheeler, J. 1952a: 137 (l.); Baroni Urbani & De Andrade, 2003b: 426 (m.).

Junior synonym of *silaceum*: Creighton, 1950a: 40; Brown, 1958g: 248; Bolton, 1995b: 366.

**Status as species:** Baroni Urbani & De Andrade, 2003b: 422 (redescription); Ellison, *et al.* 2012: 93.

**creek.** *Proceratium creek* De Andrade, in Baroni Urbani & De Andrade, 2003b: 207, figs. 86-89 (w.q.m.) U.S.A.

**croceum.** *Ponera crocea* Roger, 1860: 288 (q.) U.S.A.

Emery, 1895c: 265 (w.); Smith, M.R. 1930a: 390 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 135 (l.).

Combination in *Sysphingta*: Mayr, 1866a: 501;

combination in *Proceratium*: Mayr, 1886d: 437.

**Status as species:** Mayr, 1863: 448; Mayr, 1886d: 437; Dalla Torre, 1893: 18; Wheeler, W.M. 1908e: 401; Creighton, 1950a: 39; Brown, 1958g: 247; Snelling, R.R. 1967: 9 (in key); Smith, D.R. 1979: 1338; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 397 (redescription); Coover, 2005: 25.

**cubanum.** *Proceratium cubanum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 194, fig. 83 (w.) CUBA.

**dayak.** *Proceratium dayak* De Andrade, in Baroni Urbani & De Andrade, 2003b: 317, fig. 129 (w.) BORNEO.

**deelemani.** *Proceratium deelemani* Perrault, 1981: 189, figs. 1-6 (w.) BORNEO.

Baroni Urbani & De Andrade, 2003b: 97 (q.m.).

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 91 (redescription).

**\*denticulatum.** *\*Proceratium denticulatum* Lattke, 1991b: 101, figs. 1, 2 (q.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 66 (redescription).

**diplopyx.** *Proceratium diplopyx* Brown, 1980b: 337, figs. 1, 2 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 71 (redescription).

**\*dominicanum.** *\*Proceratium dominicanum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 182, figs. 4-6, 11-13 (q.m.) DOMINICAN AMBER (Miocene).

**dusun.** *Proceratium dusun* De Andrade, in Baroni Urbani & De Andrade, 2003b: 385, fig. 149 (w.) BORNEO.

**ecuadoriense.** *Proceratium ecuadoriense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 127, fig. 59 (w.) ECUADOR.

**\*eocenicum.** *\*Proceratium eocenicum* Dlussky, 2009: 1069, fig. 10 (m.) BALTIC AMBER (Eocene).

**europaea.** *Sysphingta europaea* Forel, 1886e: clxiii, fig. 2 (w.) GREECE.

Forel, 1889: 259 (q.); Forel, 1905b: 177 (m.).

Combination in *Proceratium*: Forel, 1889: 258;

combination in *Sysphincta*: Emery, 1909c: 359.

Status as species: Emery, 1891b: 2; Dalla Torre, 1893: 18; Emery, 1909c: 359; Emery, 1916b: 103; Bondroit, 1918: 80; Lomnicki, 1922: 1; Müller, 1923b: 29; Menozzi, 1925d: 24; Finzi, 1927a: 7; Arnol'di, 1930b: 144; Karavaiev, 1934: 52; Finzi, 1939b: 86; Novák & Sadil, 1941: 70 (in key); Bernard, 1967: 82 (redescription).

Junior synonym of *melinum*: Brown, 1958g: 248.

**fialai.** *Sysphincta fialai* Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 54, figs. 1-4 (w.q.m.) CZECHOSLOVAKIA.

Junior synonym of *melinum*: Brown, 1958g: 248.

**formosicola.** *Proceratium formosicola* Terayama, 1985c: 406, figs. 1-4 (w.q.) TAIWAN.

Junior synonym of *japonicum*: Onoyama, 1991: 695.

**foveolatum.** *Proceratium foveolatum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 78, figs. 48-50 (w.m.) BORNEO.

**galilaeum.** *Proceratium galilaeum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 301, figs. 124, 125 (w.) ISRAEL.

**\*gibberum.** *Proceratium gibberum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 68, fig. 14 (q.) DOMINICAN AMBER (Miocene).

**gigas.** *Proceratium gigas* De Andrade, in Baroni Urbani & De Andrade, 2003b: 360, fig. 141 (w.) AUSTRALIA.

**goliath.** *Proceratium goliath* Kempf & Brown, 1968: 94, figs. 1, 2 (w.) COSTA RICA.

Baroni Urbani & De Andrade, 2003b: 115 (m.).

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 111 (redescription).

**google.** *Proceratium google* Fisher, 2005: 663, figs. 14-17 (w.) MADAGASCAR.

**gracile.** *Proceratium gracile* De Andrade, in Baroni Urbani & De Andrade, 2003b: 353, fig. 139 (w.) AUSTRALIA.

**hirsutum.** *Proceratium hirsutum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 338, fig. 135 (w.) AUSTRALIA.

**itoi.** *Sysphincta itoi* Forel, 1918a: 717 (w.) JAPAN.

Ogata, 1987: 107 (m.); Onoyama & Yoshimura, 2002: 35 (q.).

Combination in *Proceratium*: Brown, 1958g: 247.

**Status as species:** Brown, 1958g: 247; Morisita, *et al.* 1989: 15; Bolton, 1995b: 366; Wu, J. & Wang, 1995: 36; Kim, Kim & Kim, 1998: 151; Xu, 2000c: 434 (in key); Onoyama & Yoshimura, 2002: 32 (redescription); Imai, *et al.* 2003: 218; Baroni Urbani & De Andrade, 2003b: 267 (redescription); Terayama, 2009: 97 (in key).

**ivimka.** *Proceratium ivimka* De Andrade, in Baroni Urbani & De Andrade, 2003b: 320, fig. 130 (w.) NEW GUINEA.

**japonicum.** *Proceratium japonicum* Santschi, 1937h: 362, fig. 1 (w.) JAPAN.

Onoyama & Yoshimura, 2002: 38 (q.m.).

**Status as species:** Brown, 1958g: 247; Morisita, *et al.* 1989: 15; Onoyama, 1991: 695; Bolton, 1995b: 366; Xu, 2000c: 435 (in key); Onoyama & Yoshimura, 2002: 38 (redescription); Imai, *et al.* 2003: 218; Baroni Urbani & De Andrade, 2003b: 368 (redescription); Terayama, 2009: 97 (in key).

**Senior synonym of formosicola:** Onoyama, 1991: 695.

**lattkei.** *Proceratium lattkei* De Andrade, in Baroni Urbani & De Andrade, 2003b: 124, fig. 58 (w.) VENEZUELA.

**lombokense.** *Proceratium lombokense* Emery, 1897c: 593 (footnote) (q.) INDONESIA (Lombok I.).

**Status as species:** Brown, 1958g: 248; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 435 (redescription).

**longigaster.** *Proceratium longigaster* Karavaiev, 1935a: 59, fig. 2 (w.) VIETNAM.



**Status as species:** Brown, 1958g: 248; Bolton, 1995b: 366; Xu, 2000c: 436 (redescription); Baroni Urbani & De Andrade, 2003b: 438.

**longiscapus.** *Proceratium longiscapus* De Andrade, in Baroni Urbani & De Andrade, 2003b: 190, figs. 81, 82 (q.) DOMINICAN REPUBLIC.

**longmenense.** *Proceratium longmenense* Xu, 2006: 154, figs. 14 – 16 (w.) CHINA.

**lunatum.** *Proceratium lunatum* Terron, 1981: 96, fig. 1 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 290 (redescription); Hita Garcia, Hawkes & Alpert, 2014: 69 (redescription).

**malesianum.** *Proceratium malesianum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 275, fig. 115 (w.) WEST MALAYSIA.

**mancum.** *Proceratium mancum* Mann, 1922: 6 (w.q.) HONDURAS.

Junior synonym of *silaceum*: Brown, 1974a: 82; Bolton, 1995b: 366.

**Status as species:** Brown, 1958g: 248; Snelling, R.R. 1967: 9 (in key); Baroni Urbani & De Andrade, 2003b: 430 (redescription); Sosa-Calvo & Longino, 2008: 231.

**mayri.** *Proceratium (Sysphincta) mayri* Forel, 1899b: 306 (w.) ALBANIA.

Emery, 1909c: 361 (q.).

Combination in *Sysphincta*: Emery, 1909c: 361;

combination in *Proceratium*: Brown, 1958g: 248.

Status as species: Emery, 1909c: 361; Emery, 1916b: 102; Menozzi, 1921: 25; Müller, 1923b: 30; Brown, 1958g: 248; Baroni Urbani, 1964b: 26; Baroni Urbani, 1971c: 11.

Junior synonym of *algericum*: Baroni Urbani, 1977d: 92.

**melinum.** *Ponera melina* Roger, 1860: 291 (w.q.m.) U.S.A.

[Note: type-locality EUROPE, not U.S.A. as originally indicated; see Baroni Urbani, 1977d: 91.]

Combination in *Proceratium*: Mayr, 1886d: 438;

combination in *Sysphincta*: Emery, 1895c: 263;

combination in *Proceratium*: Brown, 1958g: 248.

**Status as species:** Mayr, 1863: 449; Mayr, 1886d: 438; Dalla Torre, 1893: 18; Creighton, 1950a: 42; Brown, 1958g: 248, 333; Baroni Urbani, 1971c: 12; Baroni Urbani, 1977d: 91; Arnol'di & Dlussky, 1978: 524 (in key); Collingwood, 1978: 74 (in key); Smith, D.R. 1979: 1338; Schembri & Collingwood, 1981: 419; Agosti & Collingwood, 1987b: 264 (in key); Atanassov & Dlussky, 1992: 64; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 251 (redescription).

**Senior synonym of** *europaea*, *fialai*, *rossica*: Brown, 1958g: 248.

**melitense.** *Proceratium melitanse* De Andrade, in Baroni Urbani & De Andrade, 2003b: 239, fig. 100 (w.) MALTA.

**mexicanum.** *Proceratium mexicanum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 155, figs. 71-73 (w.q.m.) MEXICO.

**micrommatum.** *Sysphingta micrommata* Roger, 1863a: 176 (w.) SOUTH AMERICA.

Combination in *Proceratium*: Dalla Torre, 1893: 18; Forel, 1895b: 111.

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 455; Dalla Torre, 1893: 18; Brown, 1958g: 248, 333; Snelling, R.R. 1967: 9 (in key); Brown, 1980b: 342; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 172 (redescription); Sosa-Calvo & Longino, 2008: 232.

**Senior synonym of *cavernicola*:** Borgmeier, 1957: 118.

**microsculptum.** *Proceratium microsculptum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 199, fig. 84 (w.q.) BORNEO.

**morisitai.** *Proceratium morisitai* Onoyama & Yoshimura, 2002: 40, figs. 1, 3, 13-15, 25-27, 39-42, 51, 52, 56, 61-63, 73-76 (w.q.m.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 217; Baroni Urbani & De Andrade, 2003b: 260 (redescription).

**nilo.** *Proceratium nilo* Hita Garcia, Hawkes & Alpert, 2014: 73, figs. 4A, 15A-C, 18 (w.) TANZANIA.

**normandi.** *Proceratium normandi* Santschi, 1929e: 138 (w.q.) TUNISIA.

Status as species: Brown, 1958g: 248.

Junior synonym of *numidicum*: Brown, 1974a: 82.

**nujiangense.** *Proceratium nujiangense* Xu, 2006: 153, figs. 8 – 13 (w.q.) CHINA.

**numidicum.** *Proceratium numidicum* Santschi, 1912f: 172, figs. 1, 2 (w.q.) TUNISIA.

**Status as species:** Brown, 1958g: 248, 334; Brown, 1980b: 343; Agosti & Collingwood, 1987b: 264 (in key); Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 363 (redescription).

**Senior synonym of *normandi*:** Brown, 1974a: 82.

**oceanicum.** *Proceratium oceanicum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 310, fig. 127 (w.) FIJI IS.

**Status as species:** Sarnat & Economo, 2012: 166; Hita Garcia, *et al.* 2015: 103 (redescription); Liu, Fischer & Economo, 2015: 39 (in key).

**panamense.** *Proceratium panamense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 164, figs. 74 - 77 (w.q.m.) PANAMA.

**papuanum.** *Proceratium papuanum* Emery, 1897c: 592, pl. 15, fig. 38 (q.) NEW GUINEA.

**Status as species:** Brown, 1958g: 248; Taylor & Brown, 1985: 40; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 334 (redescription); Liu, Fischer & Economo, 2015: 39 (in key).

**Senior synonym of *caeca*:** Brown, 1958g: 248.

**Senior synonym of *carinifrons*:** Baroni Urbani & De Andrade, 2003b: 334.

**pergandei.** *Sysphincta pergandei* Emery, 1895c: 264, pl. 8, fig. 4 (w.) U.S.A.

Smith, M.R. 1928b: 242 (m.). Baroni Urbani & De Andrade, 2003b: 227 (q.).

Combination in *Proceratium*: Brown, 1958g: 248.

**Status as species:** Creighton, 1950a: 42; Brown, 1958g: 248, 336; Snelling, R.R. 1967: 9 (in key); Smith, D.R. 1979: 1338; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 223 (redescription); Coover, 2005: 25; Ellison, *et al.* 2012: 94.

**\*petrosum.** *Proceratium petrosum* Dlussky, Rasnitsyn & Perfilieva, 2015: 143, figs. 24, 25 (m.) RUSSIA (Eocene).

**\*poinari.** *Proceratium poinari* Baroni Urbani & De Andrade, 2003b: 178, figs. 7-10, 15-23, 25 (w.q.m.) DOMINICAN AMBER (Miocene).

**politum.** *Proceratium politum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 324, fig. 131 (w.) NEW CALEDONIA.

**Status as species:** Liu, Fischer & Economo, 2015: 39 (in key).

**pumilio.** *Proceratium pumilio* De Andrade, in Baroni Urbani & De Andrade, 2003b: 350, fig. 138 (w.) AUSTRALIA.

**relictum.** *Proceratium relictum* Mann, 1921: 413, fig. 3 (w.q.) FIJI IS.

**Status as species:** Brown, 1958g: 248; Bolton, 1995b: 366; Baroni Urbani & De Andrade, 2003b: 306 (redescription); Sarnat & Economo, 2012: 167; Hita Garcia, *et al.* 2015: 105 (redescription); Liu, Fischer & Economo, 2015: 39 (in key).

**robustum.** *Proceratium robustum* De Andrade, in Baroni Urbani & De Andrade, 2003b: 356, fig. 140 (w.q.) AUSTRALIA.

*rossica.* *Sysphincta europaea* subsp. *rossica* Arnol'di, 1930b: 144, figs. 1-3 (w.q.) RUSSIA.

[Also described as new by Arnol'di, 1930d: 157.]

Subspecies of *europaea*: Arnol'di, 1932b: 52; Karavaiev, 1934: 52 (redescription).

Junior synonym of *melinum*: Brown, 1958g: 248.

*rugulosum.* *Proceratium silaceum* subsp. *rugulosum* Wheeler, W.M. 1915b: 390 (w.q.) U.S.A.

Junior synonym of *silaceum*: Creighton, 1950a: 40.

**sali.** *Proceratium sali* Hita Garcia, Hawkes & Alpert, 2014: 76, figs. 3C, 6B, 7B, 16A-C, 18 (w.) TANZANIA.

**siamense.** *Proceratium siamense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 342, fig. 136 (w.) THAILAND.

**silaceum.** *Proceratium silaceum* Roger, 1863a: 172 (w.) U.S.A.

Emery, 1895c: 265 (q.); Kennedy & Talbot, 1939: 202 (m.); Crozier, 1970: 116 (k.).

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 451; Mayr, 1886d: 437; Dalla Torre, 1893: 18; Creighton, 1950a: 40; Brown, 1958g: 248, 336; Snelling, R.R. 1967: 9 (in key); Brown, 1974a: 82; Smith, D.R. 1979: 1339; Bolton, 1995b: 367; Baroni Urbani & De Andrade, 2003b: 408 (redescription); Coover, 2005: 26; Ellison, *et al.* 2012: 95.

**Senior synonym of** *rugulosum*, *vestitum*: Creighton, 1950a: 40.

**silisili.** *Proceratium silisili* Liu, Fischer & Economo, 2015: 40, fig. 5 (w.) SAMOA.

**snellingi.** *Proceratium snellingi* Baroni Urbani & De Andrade, 2003b: 388, fig. 150 (w.q.) NEW GUINEA.

**sokoke.** *Proceratium sokoke* Hita Garcia, Hawkes & Alpert, 2014: 79, figs. 1D, 3B, 6A, 7A, 17A-C, 18 (w.) KENYA.

**stictum.** *Proceratium stictum* Brown, 1958g: 336, figs. 45, 46 (w.) AUSTRALIA.

Baroni Urbani & De Andrade, 2003b: 87 (m.).

**Status as species:** Taylor & Brown, 1985: 40; Bolton, 1995b: 367; Baroni Urbani & De Andrade, 2003b: 84 (redescription).

**striativentre.** *Proceratium striativenter* De Andrade, in Baroni Urbani & De Andrade, 2003b: 379, figs. 3, 147 (w.) BORNEO.

**sulawense.** *Proceratium sulawense* De Andrade, in Baroni Urbani & De Andrade, 2003b: 392, fig. 151, 152 (w.q.) INDONESIA (Sulawesi).

**taino.** *Proceratium taino* De Andrade, in Baroni Urbani & De Andrade, 2003b: 186, fig. 80 (w.q.) DOMINICAN REPUBLIC.

**tio.** *Proceratium tio* Snelling & Cover, 1992: 50, fig. 1 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 367; Baroni Urbani & De Andrade, 2003b: 108 (redescription).

**terraealtae.** *Proceratium terraealtae* De Andrade, in Baroni Urbani & De Andrade, 2003b: 330, fig. 133 (w.) WEST MALAYSIA.

**terroni.** *Proceratium terroni* Bolton, 1995b: 367.

**Replacement name for *Proceratium coecum*** Terron, 1981: 91. [Junior secondary homonym of *Ponera caeca* Donisthorpe, 1949b: 491.]

**Status as species:** Baroni Urbani & De Andrade, 2003b: 285 (redescription).

**toschii.** *Sysphincta toschii* Consani, 1951: 167, fig. 1 (w.) KENYA.

Combination in *Proceratium*: Brown, 1958g: 248.

**Status as species:** Brown, 1958g: 248, 339; Bolton, 1995b: 367; Baroni Urbani & De Andrade, 2003b: 282 (redescription).

**transitionis.** *Proceratium transitionis* De Andrade, in Baroni Urbani & De Andrade, 2003b: 119, figs. 56, 57 (w.) COLOMBIA.

**Status as species:** Sosa-Calvo & Longino, 2008: 232.

**vestitum.** *Proceratium crassicorne* var. *vestitum* Emery, 1895c: 266 (w.) U.S.A.

Subspecies of *crassicorne*: Emery, 1911d: 50.

Junior synonym of *silaceum*: Creighton, 1950a: 40.

**vinaka.** *Proceratium vinaka* Hita Garcia, *et al.* 2015: 107, figs. 1A, D, 5, 6 (w.) FIJI IS.

**Status as species:** Liu, Fischer & Economo, 2015: 39 (in key).

**watasei.** *Sysphincta watasei* Wheeler, W.M. 1906c: 303, pl. 41, fig. 5 (w.q.) JAPAN.

Ogata, 1987: 107 (m.); Onoyama & Yoshimura, 2002: 45 (m.).

Combination in *Proceratium*: Brown, 1958g: 248.

**Status as species:** Emery, 1909c: 362; Azuma, 1950: 34; Brown, 1958g: 248; Azuma, 1977: 112; Morisita, *et al.* 1989: 15; Bolton, 1995b: 367; Kim, Kim & Kim, 1998: 151; Onoyama & Yoshimura, 2002: 43 (redescription); Imai, *et al.* 2003: 217; Baroni Urbani & De Andrade, 2003b: 215 (redescription); Radchenko, 2005b: 132.

**williamsi.** *Proceratium williamsi* Tiwari, in Mathew & Tiwari, 2000: 272, figs. 14-15 (w.) INDIA.

**Senior synonym of *bhutanense*:** Bharti & Wachkoo, 2014b: 70.

**zhaoi.** *Proceratium zhaoi* Xu, 2000c: 435, figs. 3-10 (w.q.) CHINA.

## **PROCRYPTOCERUS**

**adlerzi.** *Cataulacus adlerzi* Mayr, 1887: 562 (w.q.m.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1973b: 79 (l.).

Combination in *Procryptocerus*: Emery, 1890b: 55; Dalla Torre, 1893: 139.

**Subspecies of *striatus*:** Emery, 1894c: 199; Emery, 1924d: 302.

**Status as species:** Emery, 1890b: 55; Dalla Torre, 1893: 139; Kempf, 1951: 79 (redescription); Kempf, 1957: 395; Bolton, 1995b: 367.

**Senior synonym of *latitans*:** Kempf, 1951: 79.

Material of the unavailable name *muelleri* referred here by Kempf, 1951: 79.

**attenuatus.** *Meranoplus attenuatus* Smith, F. 1876d: 610, pl. 11, fig. 9 (q.) BRAZIL.

Combination in *Cataulacus*: Mayr, 1886c: 364;

combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Subspecies of *subpilosus*:** Forel, 1911e: 263; Emery, 1924d: 302; Kempf, 1951: 61.

**Status as species:** Dalla Torre, 1893: 139; Kempf, 1963c: 436; Bolton, 1995b: 367; Longino & Snelling, 2002: 6 (redescription).

**Senior synonym of *puncticeps*:** Forel, 1911e: 263.

**Senior synonym of *guianensis*:** Kempf, 1963c: 436.

**balzani.** *Procryptocerus balzani* Emery, 1894c: 199 (w.q.) BOLIVIA.

**Status as species:** Kempf, 1951: 84 (redescription); Bolton, 1995b: 367.

**batesi.** *Procryptocerus batesi* Forel, 1899c: 43 (footnote) (w.) COLOMBIA.

Longino & Snelling, 2002: 9 (q.).

**Status as species:** Kempf, 1951: 22 (redescription); Bolton, 1995b: 367; Longino & Snelling, 2002: 8 (redescription).

**Senior synonym of *laeviventris*:** Longino & Snelling, 2002: 8.

***belti*.** *Procryptocerus beltii* Forel, 1899c: 46, pl. 3, fig. 6 (w.q.m.) COSTA RICA.

**Status as species:** Kempf, 1951: 31 (redescription); Bolton, 1995b: 367; Longino & Snelling, 2002: 11 (redescription).

***carbonarius*.** *Cataulacus carbonarius* Mayr, 1870a: 414 (w.) COLOMBIA.

Combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Dalla Torre, 1893: 139; Kempf, 1951: 24 (redescription); Bolton, 1995b: 367.

***clathratus*.** *Procryptocerus clathratus* Emery, 1896g: 94 (q.w.) BRAZIL.

**Status as species:** Kempf, 1951: 27; Kempf, 1957: 395 (redescription); Bolton, 1995b: 367.

***concentricus*.** *Procryptocerus striatus* subsp. *convergens* var. *concentricus* Emery, 1894c: 197 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *regularis* by Kempf, 1951: 74.

***convergens*.** *Cataulacus convergens* Mayr, 1887: 564 (w.m.) BRAZIL.

[Note: q. excluded from original series: Kempf, 1951: 97.]

Kempf, 1957: 399 (q.).

Combination in *Procryptocerus*: Emery, 1888c: 362.

**Subspecies of *striatus*:** Emery, 1894c: 197; Forel, 1912e: 207; Emery, 1924d: 302; Wheeler, W.M. 1925a: 36; Santschi, 1933e: 117.

**Status as species:** Dalla Torre, 1893: 139; Kempf, 1951: 95 (redescription); Kempf, 1957: 398; Bolton, 1995b: 367.

**Senior synonym of *odiosa*:** Kempf, 1951: 95.

***convexus*.** *Procryptocerus hirsutus* r. *convexus* Forel, 1904c: 34 (w.) BRAZIL.

**Subspecies of *hirsutus*:** Emery, 1924d: 301; Kempf, 1951: 35; Bolton, 1995b: 367.

**Status as species:** Longino & Snelling, 2002: 12 (redescription).

***coriarius*.** *Cataulacus coriarius* Mayr, 1870a: 414 (w.) COLOMBIA.

Kempf, 1951: 38 (q.).

Combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Dalla Torre, 1893: 140; Kempf, 1951: 36 (redescription); Bolton, 1995b: 367; Longino & Snelling 2002: 13 (redescription).

***curvistriatus*.** *Procryptocerus sulcatus* subsp. *curvistriatus* Kempf, 1949: 425, fig. 5 (w.) BRAZIL.

**Subspecies of *sulcatus*:** Kempf, 1951: 72 (redescription).

**Status as species:** Kempf, 1964b: 243 (redescription); Bolton, 1995b: 367.

***eladio*.** *Procryptocerus eladio* Longino & Snelling, 2002: 14, fig. 1J (w.) COSTA RICA.

***elegans*.** *Procryptocerus elegans* Santschi, 1921g: 98 (w.) BRAZIL.

**Status as species:** Kempf, 1951: 102; Kempf, 1964b: 245; Bolton, 1995b: 367.

***ferreri*.** *Procryptocerus ferreri* Forel, 1912e: 208 (w.) COLOMBIA.

**Status as species:** Kempf, 1951: 66 (redescription); Bolton, 1995b: 367.

***gibbosus*.** *Procryptocerus gibbosus* Kempf, 1949: 423, figs. 1-4 (w.) BRAZIL.

**Status as species:** Kempf, 1951: 105; Kempf, 1969: 282; Bolton, 1995b: 367.

***goeldii*.** *Procryptocerus goeldii* Forel, 1899c: 45 (footnote) (w.) BRAZIL.

Forel, 1907a: 12 (q.); Kempf, 1951: 48 (m.).

**Status as species:** Kempf, 1951: 46 (redescription); Kempf, 1957: 399; Bolton, 1995b: 367; Longino & Snelling, 2002: 15.

***gracilis*.** *Meranoplus gracilis* Smith, F. 1858b: 194 (w.) BRAZIL.

Combination in *Cataulacus*: Mayr, 1886c: 361;

combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Dalla Torre, 1893: 140; Kempf, 1951: 52; Bolton, 1995b: 367.

***guianensis*.** *Procryptocerus goeldii* subsp. *guianensis* Weber, 1938a: 208 (q.) GUYANA.

Subspecies of *goeldii*: Kempf, 1951: 51; Kempf, 1960e: 396.

Junior synonym of *attenuatus*: Kempf, 1963c: 436.

***hirsutus*.** *Procryptocerus hirsutus* Emery, 1896g: 96 (w.) BRAZIL.

**Status as species:** Kempf, 1951: 34 (redescription); Bolton, 1995b: 367; Longino & Snelling, 2002: 15.

***hylaesus*.** *Procryptocerus goeldii* subsp. *hylaesus* Kempf, 1951: 50 (w.) COLOMBIA.

Longino & Snelling, 2002: 16 (q.).

**Status as species:** Kempf, 1964b: 247 (redescription); Bolton, 1995b: 367; Longino & Snelling, 2002: 15 (redescription).

***impressus*.** *Procryptocerus puncticeps* r. *impressus* Forel, 1899c: 47 (w.q.) PANAMA.

**Subspecies of *subpilosus*:** Forel, 1911e: 263; Emery, 1924d: 302; Kempf, 1951:63.

Junior synonym of *subpilosus*: Kempf, 1963c: 435; Bolton, 1995b: 367.

**Status as species:** Longino & Snelling, 2002: 17 (redescription).



**kempfi.** *Procryptocerus kempfi* Longino & Snelling, 2002: 18 (w.q.) COSTA RICA.

*laeviventris.* *Procryptocerus carbonarius* var. *laeviventris* Forel, 1899c: 47 (w.) PANAMA.

Subspecies of *carbonarius*: Emery, 1924d: 301.

Junior synonym of *carbonarius*: Kempf, 1951: 24.

Junior synonym of *batesi*: Longino & Snelling, 2002: 8.

*latitans.* *Procryptocerus striatus* r. *latitans* Forel, 1912e: 206 (w.) BRAZIL.

Subspecies of *striatus*: Emery, 1924d: 302.

Junior synonym of *adlerzi*: Kempf, 1951: 79.

**lenkoi.** *Procryptocerus lenkoi* Kempf, 1969: 283, figs. 4-6 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 367.

**lepidus.** *Procryptocerus subpilosus* st. *lepidus* Forel, 1908c: 355 (w.) BRAZIL.

**Subspecies of *subpilosus*:** Emery, 1924d: 302; Kempf, 1951: 64 (redescription).

**Status as species:** Kempf, 1964b: 247; Bolton, 1995b: 367.

**loretensis.** *Procryptocerus striatus* st. *convergens* var. *loretensis* Santschi, 1933e: 117 (w.) ARGENTINA.

Unavailable (infrasubspecific) name.

Material referred to *regularis* by Kempf, 1951: 74.

**marginatus.** *Procryptocerus marginatus* Borgmeier, 1948a: 201, fig. 26 (w.q.m.) BRAZIL.

**Status as species:** Kempf, 1951: 58 (redescription); Kempf, 1957: 400; Bolton, 1995b: 367.

**mayri.** *Procryptocerus mayri* Forel, 1899c: 43 (footnote) (w.) COLOMBIA.

**Status as species:** Kempf, 1951: 103 (redescription); Bolton, 1995b: 367; Longino & Snelling, 2002: 19 (redescription).

**Senior synonym of *reichenspergeri*:** Longino & Snelling, 2002: 19.

**montanus.** *Procryptocerus montanus* Kempf, 1957: 400, figs. 6-10 (w.q.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 367.

**muelleri.** *Procryptocerus striatus* r. *latitans* var. *muelleri* Forel, 1912e: 207 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *adlerzi* by Kempf, 1951: 79.

**nalini.** *Procryptocerus nalini* Longino & Snelling, 2002: 22, fig. 1H (w.q.) COSTA RICA.

*odiosa.* *Procryptocerus striatus* var. *odiosa* Forel, 1912e: 206 (w.) BRAZIL.

Subspecies of *striatus*: Emery, 1924d: 302.

Junior synonym of *convergens*: Kempf, 1951: 95.

**paleatus.** *Procryptocerus paleatus* Emery, 1896g: 97 (w.) COSTA RICA.

Longino & Snelling, 2002: 23 (q.).

**Status as species:** Kempf, 1951: 53 (redescription); Kempf, 1960e: 396; Bolton, 1995b: 367; Longino & Snelling, 2002: 23 (redescription).

**parva.** *Procryptocerus striatus* subsp. *scabriuscula* var. *parva* Menozzi, 1935b: 196 (w.) GUYANA.

Unavailable (infrasubspecific) name.

Material referred to *pictipes* by Kempf, 1951: 42.

**petiolatus.** *Meranoplus petiolatus* Smith, F. 1853: 224, pl. 20, fig. 7 (q.) BRAZIL.

Combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Dalla Torre, 1893: 140; Bolton, 1995b: 367.

**pictipes.** *Procryptocerus pictipes* Emery, 1896g: 98 (w.) COSTA RICA.

Kempf, 1951: 44 (q.); Wheeler, G.C. & Wheeler, J. 1954b: 151 (l.).

**Status as species:** Kempf, 1951: 42 (redescription); Kempf, 1957: 403; Bolton, 1995b: 367; Longino & Snelling, 2002: 24 (redescription).

Material of the unavailable name *parva* referred here by Kempf, 1951: 42.

**puncticeps.** *Meranoplus puncticeps* Smith, F. 1876d: 610, pl. 11, fig. 10 (w.) BRAZIL.

Combination in *Cataulacus*: Mayr, 1886c: 364;

combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

Status as species: Dalla Torre, 1893: 140; Emery, 1894c: 201.

Junior synonym of *attenuatus*: Forel, 1911e: 263.

**regularis.** *Procryptocerus convergens* r. *regularis* Emery, 1888c: 362 (w.) BRAZIL.

Kempf, 1951: 77 (q.); Wheeler, G.C. & Wheeler, J. 1973b: 81 (l.).

**Subspecies of *convergens*:** Dalla Torre, 1893: 140; Emery, 1894g: 383.

**Subspecies of *striatus*:** Forel, 1901h: 50; Emery, 1924d: 302.

**Status as species:** Kempf, 1951: 74 (redescription); Kempf, 1957: 403; Kempf, 1958a: 9; Bolton, 1995b: 367.

Material of the unavailable names *concentricus*, *loretensis*, *rotundiceps* referred here by Kempf, 1951: 74.

**reichenspergeri.** *Paracryptocerus mayri* st. *reichenspergeri* Santschi, 1921g: 98 (w.) BRAZIL.

Combination in *Procryptocerus*: Kempf, 1951: 105.

Subspecies of *mayri*: Kempf, 1951: 105; Kempf, 1957: 400; Bolton, 1995b: 367.

Junior synonym of *mayri*: Longino & Snelling, 2002: 19.

*rotundiceps*. *Procryptocerus striatus* subsp. *regularis* var. *rotundiceps* Forel, 1908c: 356 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *regularis* by Kempf, 1951: 74.

*rudis*. *Cataulacus rudis* Mayr, 1870a: 414 (w.) COLOMBIA.

Combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Dalla Torre, 1893: 140; Kempf, 1951: 28 (redescription); Bolton, 1995b: 367.

*sampaioi*. *Procryptocerus sampaioi* Forel, 1912e: 207 (w.) BRAZIL.

**Status as species:** Kempf, 1951: 68 (redescription); Kempf, 1957: 403; Bolton, 1995b: 367.

*scabriusculus*. *Procryptocerus striatus* r. *scabriusculus* Forel, 1899c: 45 (w.) COSTA RICA.

[First available use of *Procryptocerus striatus* subsp. *schmalzi* var. *scabriusculus* Emery, 1894c: 198; unavailable (infrasubspecific) name.]

Kempf, 1951: 91 (q.); Snelling, R.R. 1968a: 2 (m.); Wheeler, G.C. & Wheeler, J. 1973b: 82 (l.).

**Subspecies of *striatus*:** Emery, 1924d: 302; Wheeler, W.M. 1934g: 177; Menozzi, 1935b: 196.

**Status as species:** Kempf, 1951: 89 (redescription); Brown, 1957e: 235; Snelling, R.R. 1968a: 1; Bolton, 1995b: 367; Longino & Snelling, 2002: 26 (redescription).

*schmalzi*. *Procryptocerus striatus* subsp. *schmalzi* Emery, 1894c: 198 (w.q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1954b: 152 (l.).

**Subspecies of *striatus*:** Emery, 1924d: 302.

**Status as species:** Kempf, 1951: 98 (redescription); Kempf, 1957: 403; Bolton, 1995b: 367.

*schmitti*. *Procryptocerus schmitti* Forel, 1901e: 338 (w.) BRAZIL.

Kempf, 1951: 40 (q.m.).

**Status as species:** Kempf, 1951: 39 (redescription); Bolton, 1995b: 367; Longino & Snelling, 2002: 28.

*seabrai*. *Procryptocerus seabrai* Kempf, 1964b: 248, figs. 1-8 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 367.

*spiniperdus*. *Procryptocerus spiniperdus* Forel, 1899c: 43 (footnote) (w.m.) TRINIDAD.

Wheeler, W.M. 1922c: 11 (q.).

**Status as species:** Wheeler, W.M. 1922c: 11; Kempf, 1951: 55 (redescription); Kempf, 1974a: 68; Bolton, 1995b: 367.

*spinosus*. *Meranoplus spinosus* Smith, F. 1859a: 150 (w.) INDONESIA (Aru I.).

Combination in *Procryptocerus*: Donisthorpe, 1932c: 456.

[Note: the specimen supposedly the worker holotype of *Meranoplus spinosus* (OXUM, examined) is actually a queen of a Neotropical *Procryptocerus* species. Therefore, either the

type-locality is in error (unlikely), or the specimen has been changed, or both (Bolton, 1995b: 367). This information is repeated under *Meranoplus*.]

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Emery, 1897d: 569; Donisthorpe, 1932c: 456; Bolton, 1995b: 367.

**striatus.** *Meranoplus striatus* Smith, F. 1860c: 77, pl. 4, fig. 1 (w.) BRAZIL.

Combination in *Cataulacus*: Mayr, 1866b: 908;

combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Mayr, 1866b: 908 (redescription); Mayr, 1870a: 413 (in key); Mayr, 1886c: 361; Dalla Torre, 1893: 140; Emery, 1894c: 196; Wheeler, W.M. 1925a: 36; Kempf, 1951: 93; Bolton, 1995b: 367.

**subpilosus.** *Meranoplus subpilosus* Smith, F. 1860c: 78, pl. 4, fig. 2 (w.) BRAZIL.

Longino & Snelling, 2002: 28 (q.).

Combination in *Cataulacus*: Mayr, 1886c: 361;

combination in *Procryptocerus*: Emery, 1887b: 470 (footnote).

**Status as species:** Roger, 1863b: 39; Mayr, 1863: 428; Mayr, 1886c: 361; Dalla Torre, 1893: 140; Kempf, 1951: 60; Kempf, 1963c: 435; Bolton, 1995b: 368; Longino & Snelling, 2002: 28 (redescription).

**sulcatus.** *Procryptocerus sulcatus* Emery, 1894c: 200 (w.) BRAZIL. Kempf, 1951: 72 (q.).

**Status as species:** Kempf, 1951: 69 (redescription); Bolton, 1995b: 368.

**tortuguero.** *Procryptocerus tortuguero* Longino & Snelling, 2002: 28, fig. 1F (w.q.) COSTA RICA.

**victoris.** *Procryptocerus victoris* Kempf, 1960f: 437, figs. 14-18 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 368.

**virgatus.** *Procryptocerus virgatus* Kempf, 1964b: 250, figs. 9-12 (w.) ECUADOR.

**Status as species:** Bolton, 1995b: 368.

*PRODICROASPIS*: see under **LORDOMYRMA**.

#### \***PRODIMORPHOMYRMEX**

\***primigenius.** *Prodimorphomyrmex primigenius* Wheeler, W.M. 1915h: 112, fig. 54 (w.) BALTIC AMBER (Eocene).

**Status as species:** Wheeler, W.M. 1929a: 11; Bolton, 1995b: 368.

*PRODISCOTHYREA*: see under **DISCOTHYREA**.

## **PROFORMICA**

*area*. *Formica area* Roger, 1859: 237 (w.) GREECE.

Status as species: Roger, 1861b: 164; Roger, 1863b: 13, 47.

Junior synonym of *nasuta*: Mayr, 1863: 402; Emery & Forel, 1879: 449; Emery, 1880: 390 (footnote).

***alaica***. *Proformica alaica* Kuznetsov-Ugamsky, 1926a: 72, figs. 6-11 (w.) KYRGYZSTAN.

**Status as species**: Bolton, 1995b: 368.

*alpina*. *Proformica nitida* var. *alpina* Kuznetsov-Ugamsky, 1927b: 26 (w.) KYRGYZSTAN.

Kuznetsov-Ugamsky, 1928a: 22 (m.).

Senior synonym of *orites* (unnecessary replacement name): Dlussky, 1969a: 222.

Junior synonym of *nitida*: Dlussky, 1969a: 222; Tarbinsky, 1976: 166.

***barbatula***. *Formica nasuta* n. *barbatula* Arnol'di, 1948: 212 (in list). *Nomen nudum*.

***buddhaensis***. *Proformica mongolica* subsp. *buddhaensis* Ruzsky, 1915a: 432 (w.) CHINA (Tibet).

Dlussky, 1969a: 226 (m.).

**Status as species**: Dlussky, 1969a: 226 (redescription); Pisarski, 1969b: 307; Bolton, 1995b: 368.

**Senior synonym of** *lefevrei*: Dlussky, 1969a: 226.

***caucasea***. *Cataglyphis (Paraformica) caucasea* Santschi, 1925g: 353 (w.) GEORGIA.

[Misspelled as *caucasica* by Karavaiev, 1926e: 199.]

Combination in *Paraformica*: Karavaiev, 1926e: 199;

combination in *Formica (Proformica)*: Santschi, 1926f: 293;

combination in *Proformica*: Arnol'di & Dlussky, 1978: 554.

**Status as species**: Karavaiev, 1926e: 199; Arnol'di & Dlussky, 1978: 554 (in key); Agosti, 1990b: 1498; Bolton, 1995b: 368.

***coriacea***. *Proformica coriacea* Kuznetsov-Ugamsky, 1927b: 26, fig. 1 (s.w.) UZBEKISTAN.

Dlussky, 1969a: 229 (q.).

**Status as species**: Dlussky, 1969a: 229 (redescription); Tarbinsky, 1976: 173 (redescription); Bolton, 1995b: 368; Collingwood & Heatwole, 2000: 15.

**Senior synonym of** *frigida*: Dlussky, 1969a: 229.

*depilis*. *Formica (Proformica) nasuta* var. *depilis* Santschi, 1925g: 353 (w.) FRANCE.

Status as species: Collingwood & Yarrow, 1969: 86; Collingwood, 1978: 92 (in key).

Junior synonym of *nasuta*: Espadaler & Cagniant, 1987: 136.

*deserta* Kuznetsov-Ugamsky, 1926; see under **CATAGLYPHIS**.

***dolichocephala***. *Proformica dolichocephala* Kuznetsov-Ugamsky, 1927b: 27, figs. 6-8 (s.) KAZAKHSTAN.

**Status as species**: Bolton, 1995b: 368; Collingwood & Heatwole, 2000: 15.

***epinotalis***. *Proformica epinotalis* Kuznetsov-Ugamsky, 1927b: 27, figs. 2-4 (s.w.) KAZAKHSTAN.

Dlussky, 1969a: 227 (q.m.).

**Status as species**: Dlussky, 1969a: 226 (redescription); Tarbinsky, 1976: 175 (redescription); Arnol'di & Dlussky, 1978: 554 (in key); Dlussky, Soyunov & Zabelin, 1990: 141; Kupyanskaya, 1990: 206; Radchenko, 1994b: 115 (in key); Bolton, 1995b: 368.

***ferreri***. *Proformica ferreri* Bondroit, 1918: 41 (w.m.) SPAIN.

Wheeler, G.C. & Wheeler, J. 1982: 176 (l.).

**Subspecies of *nasuta***: Santschi, 1919e: 246; Menozzi, 1922b: 332; Santschi, 1931a: 13.

**Status as species**: Bernard, 1967: 285 (redescription); Collingwood, 1978: 93 (in key); Bolton, 1995b: 368.

***flavosetosa***. *Formica (Proformica) flavosetosa* Viehmeyer, 1922: 215 (w.) CHINA.

Combination in *Proformica*: Bolton, 1995b: 368.

**Status as species**: Bolton, 1995b: 368.

***frigida***. *Proformica frigida* Dlussky, 1965b: 28 (w.) KYRGYZSTAN.

Junior synonym of *coriacea*: Dlussky, 1969a: 229.

***jacoti***. *Formica (Proformica) jacoti* Wheeler, W.M. 1923b: 4 (w.) CHINA.

Wheeler, W.M. 1929f: 11 (q.).

Combination in *Proformica*: Dlussky, 1969a: 230.

**Status as species**: Wheeler, W.M. 1929f: 11; Dlussky, 1969a: 230 (redescription); Bolton, 1995b: 368; Wu, J. & Wang, 1995: 148.

***kaszabi***. *Proformica kaszabi* Dlussky, 1969a: 228 (w.) KYRGYZSTAN, MONGOLIA.

Tarbinsky, 1976: 172 (m.).

**Status as species**: Tarbinsky, 1976: 172 (redescription); Agosti & Collingwood, 1987b: 288 (in key); Bolton, 1995b: 368.

***kobachidzei***. *Proformica kobachidzei* Arnol'di, 1968: 1818, fig. 18 (w.) GEORGIA.

**Status as species**: Dlussky, 1969a: 224 (redescription); Aktaç, 1977: 128; Agosti & Collingwood, 1987b: 288 (in key); Atanassov & Dlussky, 1992: 288; Bolton, 1995b: 368.

***korbi***. *Formica (Proformica) korbi* Emery, 1909b: 202 (w.q.) TURKEY.

Combination in *Proformica*: Dlussky, 1969a: 230.

**Status as species:** Wheeler, W.M. 1913f: 545 (redescription); Dlussky, 1969a: 230 (redescription); Agosti & Collingwood, 1987b: 287 (in key); Bolton, 1995b: 368.

**kosswigi.** *Acanthomyops (Donisthorpea) kosswigi* Donisthorpe, 1950d: 640 (w.) TURKEY.

Combination in *Proformica*: Bolton, 1995b: 368.

**Status as species:** Bolton, 1995b: 368.

**kusnezowi.** *Formica (Proformica) kusnezowi* Santschi, 1928b: 43 (w.) KAZAKHSTAN.

Combination in *Proformica*: Bolton, 1995b: 368.

**Status as species:** Bolton, 1995b: 368.

*lefevrei.* *Formica (Proformica) lefevrei* Wheeler, W.M. 1929f: 11 (w.) CHINA.

Junior synonym of *buddhaensis*: Dlussky, 1969a: 226.

**longiseta.** *Proformica longiseta* Collingwood, 1978: 74 (in list), 92 (in key) (w.) SPAIN. Unavailable name (lacks designation of type-material).

*menozzii* Santschi, 1923; see under **BAJCARIDRIS**.

**metalica.** *Proformica nasuta* var. *metalica* Kuznetsov-Ugamsky, 1923: 246 (w.) UZBEKISTAN.

**Subspecies of nasuta:** Bolton, 1995b: 368.

**mongolica.** *Formica nasuta* subsp. *mongolica* Emery, 1901i: 159 (w.) MONGOLIA.

Dlussky, 1969a: 225 (q.m.).

Combination in *Formica (Proformica)*: Emery, 1909b: 202;

combination in *Proformica*: Ruzsky, 1915a: 432.

**Status as species:** Emery, 1909b: 202; Wheeler, W.M. 1913f: 545 (redescription); Ruzsky, 1915a: 432; Dlussky, 1969a: 225 (redescription); Pisarski, 1969b: 307; Dlussky & Pisarski, 1970: 87; Tarbinsky, 1976: 169 (redescription); Arnol'di & Dlussky, 1978: 554 (in key); Radchenko, 1994b: 116 (in key); Bolton, 1995b: 368; Wu, J. & Wang, 1995: 148; Collingwood & Heatwole, 2000: 15; Radchenko, 2005b: 175.

**nasuta.** *Formica nasuta* Nylander, 1856b: 66 (w.) FRANCE.

Forel, 1886f: 205 (q.); Ruzsky, 1903b: 304 (m.).

Combination in *Cataglyphis*: Roger, 1863b: 12;

combination in *Myrmecocystus*: Emery & Forel, 1879: 449;

combination in *Formica (Proformica)*: Ruzsky, 1902d: 13;

combination in *Proformica*: Emery, 1912f: 100; Ruzsky, 1915a: 433 (footnote); Bondroit, 1918: 40.

**Status as species:** Roger, 1863b: 12; Mayr, 1863: 402; Emery & Forel, 1879: 449; André, 1882b: 177 (in key); Forel, 1886f: 205; Nasonov, 1889: 21; Forel, 1892i: 307; Dalla Torre, 1893: 201;



Ruzsky, 1896: 70; Ruzsky, 1902a: 232; Ruzsky, 1902d: 13; Ruzsky, 1903b: 304; Ruzsky, 1905b: 421; Emery, 1909b: 200; Karavaiev, 1912b: 588; Emery, 1912f: 100; Wheeler, W.M. 1913f: 543 (redescription); Bondroit, 1918: 40; Karavaiev, 1927a: 303; Kuznetsov-Ugamsky, 1928a: 18; Stitz, 1930: 238; Stumper, 1957: 87; Bernard, 1967: 284 (redescription); Dlussky, 1969a: 224 (redescription); Collingwood, 1978: 93 (in key); Espadaler & Cagniant, 1987: 136; Agosti & Collingwood, 1987b: 288 (in key); Bolton, 1995b: 368.

**Senior synonym of *aerea*:** Mayr, 1863: 402; Emery, 1880: 390 (footnote).

**Senior synonym of *depilis*:** Espadaler & Cagniant, 1987: 136.

Current subspecies: nominal plus *metalica*, *syrdariana*.

***nitida*.** *Proformica nitida* Kuznetsov-Ugamsky, 1923: 246 (w.) KAZAKHSTAN.

[Also described as new by Kuznetsov-Ugamsky, 1927b: 26.]

**Status as species:** Dlussky, 1962: 183; Dlussky, 1969a: 222 (redescription); Tarbinsky, 1976: 166 (redescription); Agosti & Collingwood, 1987b: 288 (in key); Bolton, 1995b: 368.

**Senior synonym of *alpina*** (and its junior synonym *orites*): Dlussky, 1969a: 222; Tarbinsky, 1976: 166.

***oculatissima*.** *Formica oculatissima* Forel, 1886e: clxii (m.) GREECE.

Combination in *F. (Proformica)*: Emery, 1909b: 203;

combination in *Proformica*: Agosti & Collingwood, 1987a: 61.

**Status as species:** Dalla Torre, 1893: 203; Wheeler, W.M. 1913f: 546 (redescription); Bolton, 1995b: 368.

*orites*. *Formica (Proformica) nitida* var. *orites* Santschi, 1928b: 46.

Subspecies of *nitida*: Dlussky, 1962: 183.

Unnecessary replacement name for, hence junior synonym of, *alpina* Kuznetsov-Ugamsky: Dlussky, 1969a: 222.

***ossetica*.** *Proformica ossetica* Dubovikoff, 2005b: 189, figs. 1-3, 6 (w.) NORTH OSSETIA.

***pilosiscapa*.** *Proformica pilosiscapa* Dlussky, 1969a: 228 (w.q.m.) BULGARIA, ARMENIA, GEORGIA, AZERBAIJAN.

Junior synonym of *caucasea*: Arnol'di & Dlussky, 1978: 554 (in key).

**Status as species:** Agosti & Collingwood, 1987b: 288 (in key); Atanassov & Dlussky, 1992: 290; Arakelian, 1994: 110; Bolton, 1995b: 368.

***seraphimi*.** *Proformica (Proformica) seraphimi* Tarbinsky, 1970: 309, figs. 1-4 (w.q.) KYRGYZSTAN.

**Status as species:** Tarbinsky, 1976: 169 (redescription); Bolton, 1995b: 368.

***similis*.** *Proformica similis* Dlussky, 1969a: 228 (w.q.) UZBEKISTAN.

**Status as species:** Bolton, 1995b: 368.

***splendida*.** *Proformica splendida* Dlussky, 1965b: 28 (w.) KYRGYZSTAN.

Tarbinsky, 1976: 168 (m.).

**Status as species:** Dlussky, 1969a: 220 (redescription); Tarbinsky, 1976: 167 (redescription); Bolton, 1995b: 368; Collingwood & Heatwole, 2000: 15.

**striaticeps.** *Formica (Proformica) nasuta* var. *striaticeps* Forel, 1911d: 352 (w.) GREECE.

Combination in *Proformica*: Dlussky, 1969a: 224.

**Subspecies of *nasuta*:** Wheeler, W.M. 1913f: 544 (redescription).

**Status as species:** Dlussky, 1969a: 224 (redescription); Agosti & Collingwood, 1987b: 288 (in key); Atanassov & Dlussky, 1992: 287; Bolton, 1995b: 368; Collingwood & Heatwole, 2000: 16.

**syrdariana.** *Formica (Proformica) nasuta* var. *syrdariana* Santschi, 1928b: 45 (w.) KAZAKHSTAN.

Combination in *Proformica*: Bolton, 1995b: 368.

**Subspecies of *nasuta*:** Bolton, 1995b: 368.

### \*PROIRIDOMYRMEX

\***rotundatus.** \**Proiridomyrmex rotundatus* LaPolla & Greenwalt, 2015: 166, figs. 4, 5 (q.) U.S.A. (Eocene).

\***vetulus.** \**Proiridomyrmex vetulus* Dlussky & Rasnitsyn, 2002: 416, fig. 3 (q.) U.S.A. (Eocene).

### PROLASIUS

**abruptus.** *Prolasius abruptus* Clark, 1934c: 66, pl. 4, fig. 25 (w.) AUSTRALIA.

**Status as species:** McAreavey, 1947: 19 (redescription); Taylor & Brown, 1985: 142; Bolton, 1995b: 368.

**advena.** *Formica advena* Smith, F. 1862c: 53 (w.q.) NEW ZEALAND.

Forel, 1892c: 332 (m.).

Combination in *Prenolepis*: Mayr, 1886c: 362;

combination in *Lasius (Prolasius)*: Forel, 1892c: 332;

combination in *Melophorus (Prolasius)*: Emery, 1925b: 14;

combination in *Prolasius*: Wheeler, W.M. 1935c: 71.

**Status as species:** Mayr, 1863: 411; Dalla Torre, 1893: 181; Stitz, 1911a: 372; McAreavey, 1947: 14 (redescription); Brown, 1958h: 43; Bolton, 1995b: 368; Don, 2007: 180.

**Senior synonym of *zealandica*:** Brown, 1958h: 43.

**antennatus.** *Prolasius antennata* McAreavey, 1947: 13, pl. 1, figs. 4, 5 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 142; Bolton, 1995b: 368; Heterick, 2009: 111.

**bruneus.** *Prolasius brunea* McAreavey, 1947: 16, pl. 1, figs. 22, 23 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 142; Bolton, 1995b: 368.

**clarki.** *Prolasius clarki* McAreavey, 1947: 15, pl. 1, figs. 26, 27 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 142; Bolton, 1995b: 368.

**convexus.** *Prolasius convexa* McAreavey, 1947: 15, pl. 1, figs. 6, 7 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 142; Taylor, 1992a: 65; Bolton, 1995b: 368.

**Senior synonym of *nigriventris*:** Taylor, 1992a: 65.

**depressiceps.** *Melophorus depressiceps* Emery, 1914b: 186, fig. 5 (w.) AUSTRALIA.

Combination in *Prolasius*: Wheeler, W.M. 1935c: 71.

**Status as species:** McAreavey, 1947: 23 (redescription); Taylor & Brown, 1985: 143; Bolton, 1995b: 368.

**flavicornis.** *Prolasius flavicornis* Clark, 1934c: 69, pl. 4, figs. 31, 32 (w.q.) AUSTRALIA.

**Status as species:** McAreavey, 1947: 20 (redescription); Taylor & Brown, 1985: 143; Taylor, 1992a: 65; Bolton, 1995b: 368.

**Senior synonym of *flavidiscus, minor*:** Taylor, 1992a: 65.

*flavidiscus.* *Prolasius flavidiscus* McAreavey, 1947: 21, pl. 1, figs. 20, 21 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 143.

Junior synonym of *flavicornis*: Taylor, 1992a: 65.

**formicoides.** *Melophorus formicoides* Forel, 1902h: 483 (w.q.) AUSTRALIA.

Combination in *Prolasius*: Wheeler, W.M. 1935c: 71.

**Subspecies of *nitidissimus*:** McAreavey, 1947: 24 (redescription).

**Status as species:** Taylor & Brown, 1985: 144; Taylor, 1992a: 65; Bolton, 1995b: 368.

**hellenae.** *Prolasius hellenae* McAreavey, 1947: 13, pl. 1, figs. 8, 9 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 143; Bolton, 1995b: 368.

**hemiflavus.** *Prolasius hemiflavus* Clark, 1934c: 68, pl. 4, figs. 28, 29 (w.q.) AUSTRALIA.

**Status as species:** McAreavey, 1947: 18 (redescription); Taylor & Brown, 1985: 143; Bolton, 1995b: 368; Heterick, 2009: 111.

*minor.* *Prolasius flavicornis* var. *minor* McAreavey, 1947: 21 (w.) AUSTRALIA.

Subspecies of *flavicornis*: Taylor & Brown, 1985: 143.

Junior synonym of *flavicornis*: Taylor, 1992a: 65.

*mjobergi.* *Prenolepis mjobergi* Forel, 1915b: 93, pl. 2, fig. 6 (w.) AUSTRALIA.

[Junior primary homonym of *Prenolepis mjobergi* Forel, 1908b: 64.]

**Status as species:** McAreavey, 1947: 16.

**Replacement name:** *Prenolepis mjoebergella* Forel, in Santschi, 1916d: 242.]

**mjoebergella.** *Prenolepis mjoebergella* Forel, in Santschi, 1916d: 242 (footnote).

**Replacement name for** *Prenolepis mjobergi* Forel, 1915b: 93. [Junior primary homonym of *Prenolepis mjobergi* Forel, 1908b: 64.]

Combination in *Melophorus*: Emery, 1925b: 12;

combination in *Prolasius*: Wheeler, W.M. 1935c: 71.

**Status as species:** McAreevey, 1947: 16; Taylor & Brown, 1985: 143; Bolton, 1995b: 368.

*niger.* *Prolasius niger* Clark, 1934c: 68, pl. 4, fig. 30 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 143.

Junior synonym of *nitidissimus*: Taylor, 1992a: 65.

*nigriventris.* *Prolasius nigriventris* McAreevey, 1947: 17, pl. 1, figs. 12, 13 (w.m.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 144.

Junior synonym of *convexus*: Taylor, 1992a: 65.

**nitidissimus.** *Formica nitidissima* André, 1896b: 255 (w.) AUSTRALIA.

Combination in *Melophorus*: Forel, 1902h: 483;

combination in *Prolasius*: Wheeler, W.M. 1935c: 71.

**Status as species:** McAreevey, 1947: 23 (redescription); Taylor & Brown, 1985: 144; Taylor, 1992a: 65; Bolton, 1995b: 369.

**Senior synonym of** *niger*, *similis*: Taylor, 1992a: 65.

**pallidus.** *Prolasius pallidus* Clark, 1934c: 67, pl. 4, figs. 26, 27 (w.q.) AUSTRALIA.

**Status as species:** McAreevey, 1947: 19 (redescription); Taylor & Brown, 1985: 144; Bolton, 1995b: 369.

**quadratus.** *Prolasius quadrata* McAreevey, 1947: 19, pl. 1, figs. 10, 11 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 144; Bolton, 1995b: 369.

**reticulatus.** *Prolasius reticulata* McAreevey, 1947: 22, pl. 1, figs. 14, 15 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 144; Bolton, 1995b: 369; Heterick, 2009: 112.

**robustus.** *Prolasius robustus* McAreevey, 1947: 20, pl. 1, figs. 18, 19 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 144; Bolton, 1995b: 369.

*similis.* *Prolasius depressiceps* var. *similis* McAreevey, 1947: 23 (w.) AUSTRALIA.

Subspecies of *depressiceps*: Taylor & Brown, 1985: 143.

Junior synonym of *nitidissimus*: Taylor, 1992a: 65.

**wheeleri.** *Prolasius wheeleri* McAreevey, 1947: 22 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 144; Bolton, 1995b: 369.

**wilsoni.** *Prolasius hemiflavus* var. *wilsoni* McAreavey, 1947: 18, pl. 1, figs. 16, 17 (w.) AUSTRALIA.

**Subspecies of *hemiflavus*:** Taylor & Brown, 1985: 143.

**Status as species:** Taylor, 1992a: 66; Bolton, 1995b: 369.

*zealandica.* *Formica zealandica* Smith, F. 1878a: 6 (q.) NEW ZEALAND.

McAreavey, 1947: 14 (w.).

Combination in *Prolasius*: McAreavey, 1947: 14.

Status as species: Dalla Torre, 1893: 214; McAreavey, 1947: 14 (redescription).

Junior synonym of *advena*: Brown, 1958h: 43.

**PROMERANOPLUS:** see under **LORDOMYRMA**.

## **PROMYOPIAS**

*asili.* *Promyopias asili* Crawley, 1916a: 30, fig. (q.) MALAWI.

Combination in *Pseudoponera (Promyopias)*: Wheeler, W.M. 1922a: 779.

Status as species: Wheeler, W.M. 1922a: 779.

Junior synonym of *silvestrii*: Brown, 1963: 10.

**silvestrii.** *Myopias (Promyopias) silvestrii* Santschi, 1914d: 324, fig. 10 (w.) GUINEA.

Combination in *Promyopias*: Emery, 1915g: 26;

combination in *Pseudoponera (Promyopias)*: Wheeler, W.M. 1922a: 779;

combination in *Centromyrmex*: Bolton, 1995b: 140;

combination in *Promyopias*: Bolton & Fisher, 2008c: 31.

**Status as species:** Wheeler, W.M. 1922a: 779; Brown, 1963: 10; Bolton, 1995b: 140; Bolton & Fisher, 2008c: 31 (redescription).

**Senior synonym of *asili*:** Brown, 1963: 10.

**PROMYRMA:** see under **LIOMYRMEX**.

**PROMYRMECIA:** see under **MYRMECIA**.

\***PROMYRMICIUM** (Ichneumonidae)

\***boreale.** \**Myrmicium boreale* Heer, 1870: 78, pl. 16, fig. 46 (fragment) NORWAY (Miocene).

*Incertae sedis* in *\*Myrmicium*: Handlirsch, 1907: 878;

combination in *\*Promyrmicium*: Baroni Urbani, 1971b: 362.

Status as species: Bolton, 1995b: 369.

**Excluded from Formicidae**; transferred to family **Ichneumonidae**: Birket-Smith, 1977: 8.

## **PROPODILOBUS**

*orientale*. *Stenamma orientale* DuBois, 1998b: 308, figs. 41-43, 210-212 (w.) MALAYSIA (Sarawak).

[Junior primary homonym of *Stenamma orientalis* Emery, 1898c: 143.]

**Replacement name**: *Stenamma pingorum* DuBois, 2000: 40.

*pingorum*. *Stenamma pingorum* DuBois, 2000: 40.

**Replacement name for** *Stenamma orientale* DuBois, 1998b: 308. [Junior primary homonym of *Stenamma orientalis* Emery, 1898c: 143.]

Combination in *Propodilobus*: Branstetter, 2009: 55.

\**PROPODOMYRMA*: see under **VOLLENHOVIA**.

*PROSCOPOMYRMEX*: see under **STRUMIGENYS**.

*PROSOPIDRIS*: see under **CARDIOCONDYLA**.

## **PROTALARIDRIS**

*armata*. *Protalaridris armata* Brown, 1980a: 37, figs. 1-8 (w.) ECUADOR.

Combination in *Basiceros*: Baroni Urbani & De Andrade, 2007: 90.

[Note: see comment under *Rhopalothrix*.]

**Status as species**: Hölldobler & Wilson, 1986a: 16; Bolton, 1995b: 369.

*PROTAMBLYOPONE* Wheeler, W.M.: see under **AMBLYOPONE**.

\**PROTAMBLYOPONE* Dlussky: see under \***CASALEIA**.

## \***PROTANEURETUS**

\**succineus*. *Protaneuretus succineus* Wheeler, W.M. 1915h: 72, fig. 31 (w.q.) BALTIC AMBER (Eocene).

**Status as species**: Shattuck, 1994: 3; Bolton, 1995b: 369.

## **PROTANILLA**

**bicolor.** *Protanilla bicolor* Xu, 2002a: 119, figs. 21-23 (w.) CHINA.

**Status as species:** Xu & Zhang, J. 2002: 140 (in key); Xu, 2012c: 483 (in key); Bharti & Akbar, 2015: 575 (in key).

**concolor.** *Protanilla concolor* Xu, 2002a: 118, figs. 18-20 (w.) CHINA.

**Status as species:** Xu & Zhang, J. 2002: 140 (in key); Xu, 2012c: 484 (in key); Bharti & Akbar, 2015: 575 (in key).

*furcomandibula* Xu & Zhang, J. 2002; see under **FURCOTANILLA**.

**gengma.** *Protanilla gengma* Xu, 2012c: 485, figs. 13-16 (w.) CHINA.

**Status as species:** Bharti & Akbar, 2015: 575 (in key).

**izanagi.** *Protanilla izanagi* Terayama, 2013: 2, figs. 1-10 (w.q.) JAPAN.

**Status as species:** Bharti & Akbar, 2015: 575 (in key).

**lini.** *Protanilla lini* Terayama, 2009: 126, figs. 113-118 (w.) TAIWAN.

**Status as species:** Xu, 2012c: 484 (in key); Bharti & Akbar, 2015: 575 (in key).

**rafflesi.** *Protanilla rafflesi* Taylor, in Bolton, 1990b: 279 (w.) SINGAPORE.

**Status as species:** Bolton, 1995b: 369; Xu, 2012c: 488 (redescription); Bharti & Akbar, 2015: 575 (in key).

**schoedli.** *Protanilla schoedli* Baroni Urbani & De Andrade, 2006: 45, figs. 1 – 3 (q.) SRI LANKA.

**Status as species:** Xu, 2012c: 484 (in key); Bharti & Akbar, 2015: 575 (in key).

**tibeta.** *Protanilla tibeta* Xu, 2012c: 487, figs. 17-20 (w.) CHINA.

**Status as species:** Bharti & Akbar, 2015: 575 (in key).

**wallacei.** *Protanilla wallacei* Hölldobler & Wilson, 1990: 592.

Unavailable name (lacks designation of type-material).

**wardi.** *Protanilla wardi* Bharti & Akbar, 2015: 574, figs. 1-3 (w.) INDIA.

## **\*PROTAZTECA**

**\*capitata.** *\*Protazteca capitata* Carpenter, 1930: 45, pl. 3, fig. 3; pl. 9, fig. 10 (w.q.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 139; Bolton, 1995b: 369.

**\*elongata.** *\*Protazteca elongata* Carpenter, 1930: 43, pl. 2, fig. 3; pl. 8, fig. 5; pl. 9, fig. 3; pl. 10, fig. 4 (w.q.m.) U.S.A. (Eocene).

**Status as species:** Shattuck, 1994: 139; Bolton, 1995b: 369.

**\*eocenica.** *\*Protazteca eocenica* LaPolla & Greenwalt, 2015: 167, figs. 6, 15c (q.) U.S.A. (Eocene).



\***hendersoni**. \**Ponera hendersoni* Cockerell, 1906: 28 (q.) U.S.A. (Eocene).

Combination in *Euponera*: Cockerell, 1927: 164;

combination in \**Protazteca*: Carpenter, 1930: 42 (in text).

**Status as species**: Handlirsch, 1907: 880; Shattuck, 1994: 140; Bolton, 1995b: 369.

\***quadrata**. \**Protazteca quadrata* Carpenter, 1930: 44, pl. 3, fig. 1; pl. 6, fig. 7; pl. 10, fig. 5 (w.q.) U.S.A. (Eocene).

**Status as species**: Shattuck, 1994: 140; Bolton, 1995b: 369.

*PROTHOLCOMYRMEX*: see under **MONOMORIUM**.

### \***PROTOFORMICA**

\***proformicoides**. \**Formica (Protoformica) proformicoides* Dlussky, 1967b: 85, fig. 2 (w.) BALTIC AMBER (Eocene).

Combination in \**Protoformica*: Dlussky & Fedoseeva, 1987: 77.

**Status as species**: Bolton, 1995b: 369; Dlussky, 2008a: 56.

*PROTOMOGNATHUS*: see under **TEMNOTHORAX**.

### \***PROTOMYRMICA**

\***atavia**. \**Protomyrmica atavia* Dlussky & Radchenko, 2009: 437, fig. 1 (m.) BALTIC AMBER (Eocene).

### \***PROTOPONE**

\***dubia**. \**Protopone? dubia* Dlussky & Wedmann, 2012: 738, fig. 13 (q.) GERMANY (Eocene).

\***germanica**. \**Protopone germanica* Dlussky & Wedmann, 2012: 737, fig. 12 (q.) GERMANY (Eocene).

\***magna**. \**Protopone magna* Dlussky & Wedmann, 2012: 738, fig. 14 (q.) GERMANY (Eocene).

\***oculata**. \**Protopone oculata* Dlussky & Wedmann, 2012: 739, fig. 15 (q.) GERMANY (Eocene).

\***primigena**. \**Protopone primigena* Dlussky, 1988: 53, fig. 2 (w.) RUSSIA (Palaeocene).

**Status as species**: Bolton, 1995b: 369.

\***sepulta**. \**Protopone sepulta* Dlussky & Wedmann, 2012: 740, fig. 16 (q.) GERMANY (Eocene).

\***vetula**. \**Protopone vetula* Dlussky & Wedmann, 2012: 740, fig. 17 (q.) GERMANY (Eocene).

### \***PROTRECHINA**

\**carpenteri*. \**Protrechina carpenteri* Wilson, 1985d: 213, fig. 6 (w.) U.S.A. (Eocene).

**Status as species:** Bolton, 1995b: 369; LaPolla & Dlussky, 2010: 269.

## **PSALIDOMYRMEX**

*clavicornis* Bernard, 1953; see under **BOTHROPONERA**.

*collarti*. *Psalidomyrmex procerus* st. *collarti* Santschi, 1937g: 74 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *procerus*: Bolton, 1975b: 12.

**fae**. *Psalidomyrmex fae* Menozzi, 1922a: 349 (w.q.m.) SÃO TOMÉ & PRÍNCIPE (Principe I.).

**Status as species:** Bolton, 1975b: 11 (redescription); Bolton, 1995b: 369; Bolton & Brown, 2002: 9.

**Senior synonym of impressa:** Bolton, 1975b: 11.

**foveolatus**. *Psalidomyrmex foveolatus* André, 1890: 314 (w.) SIERRA LEONE.

Emery, 1899e: 471 (q.m.); Stitz, 1910: 129 (m.).

**Status as species:** Dalla Torre, 1893: 31; Stitz, 1910: 129; Wheeler, W.M. 1922a: 90 (in key), 785; Bernard, 1953b: 209; Bolton, 1975b: 8 (redescription); Bolton, 1995b: 369; Bolton & Brown, 2002: 9.

*impressa*. *Psalidomyrmex fae* var. *impressa* Menozzi, 1922a: 352 (w.q.m.) SÃO TOMÉ & PRÍNCIPE (Principe I.).

Junior synonym of *fae*: Bolton, 1975b: 11.

*longiscapus*. *Psalidomyrmex longiscapus* Santschi, 1920b: 8 (q.) GABON.

Status as species: Wheeler, W.M. 1922a: 785.

Junior synonym of *procerus*: Bolton, 1975b: 12.

*mabirensis*. *Plectroctena mandibularis* subsp. *mabirensis* Arnold, 1954: 293, fig. 3 (w.) UGANDA.

Combination in *Psalidomyrmex*: Bolton, 1974c: 334.

Status as species: Bolton, 1974c: 334.

Junior synonym of *reichenspergeri*: Bolton, 1975b: 8.

*obesus*. *Psalidomyrmex obesus* Wheeler, W.M. 1922a: 92, fig. 19 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *procerus*: Santschi, 1937g: 74.

Junior synonym of *procerus*: Bolton, 1975b: 12.

**procerus**. *Psalidomyrmex procerus* Emery, 1901a: 50 (w.q.m.) CAMEROON.

Wheeler, G.C. & Wheeler, J. 1964b: 454 (l.).

**Status as species:** Stitz, 1910: 129; Wheeler, W.M. 1922a: 90 (in key), 785; Bernard, 1953b: 209; Bolton, 1975b: 12 (redescription); Bolton, 1995b: 369; Bolton & Brown, 2002: 10.

**Senior synonym of** *collarti*, *longiscapus*, *obesus*: Bolton, 1975b: 12.

***reichenspergeri*.** *Psalidomyrmex reichenspergeri* Santschi, 1913c: 302 (w.) CAMEROON.

Santschi, 1914c: 288 (m.).

**Status as species:** Wheeler, W.M. 1922a: 90 (in key), 786; Bolton, 1975b: 8 (redescription); Bolton, 1995b: 369; Bolton & Brown, 2002: 9.

**Senior synonym of** *mabirensis*: Bolton, 1975b: 8.

***sallyae*.** *Psalidomyrmex sallyae* Bolton, 1975b: 9, fig. 5 (w.) GHANA.

**Status as species:** Bolton, 1995b: 369; Bolton & Brown, 2002: 9.

***wheeleri*.** *Psalidomyrmex wheeleri* Santschi, 1923e: 263 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1975b: 13 (redescription); Bolton, 1995b: 369; Bolton & Brown, 2002: 10.

*PSAMMOMYRMA*: see under ***DORYMYRMEX***.

*PSEUDAPHOMOMYRMEX*: see under ***TAPINOMA***.

#### **\**PSEUDARMANIA***

**\**aberrans*.** *Pseudarmania aberrans* Dlussky, 1983: 70, fig. 4 (q.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 369; Grimaldi, Agosti & Carpenter, 1997: 5.

**\**rasnitsyni*.** *Pseudarmania rasnitsyni* Dlussky, 1983: 69, fig. 3 (q.) RUSSIA (Cretaceous).

**Status as species:** Bolton, 1995b: 369; Grimaldi, Agosti & Carpenter, 1997: 5.

#### **\**PSEUDECTATOMMA***

**\**eocenica*.** *Pseudectatomma eocenica* Dlussky & Wedmann, 2012: 729, fig. 4 (q.) GERMANY (Eocene).

**\**striatula*.** *Pseudectatomma striatula* Dlussky & Wedmann, 2012: 729, fig. 5 (q.) GERMANY (Eocene).

#### ***PSEUDOATTA***

***argentina*.** *Pseudoatta argentina* Gallardo, 1916d: 321, figs. 1, 2 (q.m.) ARGENTINA.

**Status as species:** Bruch, 1928: 341; Gallardo, 1929: 197; Wheeler, W.M. 1937c: 52; Bolton, 1995b: 369.

Current subspecies: nominal plus *platensis*.

*platensis*. *Pseudoatta argentina* var. *platensis* Santschi, 1926d: 7 (q.m.) ARGENTINA.

**Subspecies of *argentina*:** Bolton, 1995b: 369.

### \***PSEUDOCAMPONOTUS**

\**elkoanus*. \**Pseudocamponotus elkoanus* Carpenter, 1930: 22, pl. 2, fig. 2 (q.) U.S.A. (Miocene).

**Status as species:** Bolton, 1995b: 369.

*PSEUDOCOLOBOPSIS*: see under **CAMPONOTUS**.

*PSEUDOCRYPTOPONE*: see under **PONERA**.

*PSEUDOCYRTOMYRMA*: see under **POLYRHACHIS**.

*PSEUDODICHTHADIA*: see under **LABIDUS**.

### **PSEUDOLASIUS**

*abhorrens*. *Pseudolasius butteli* st. *abhorrens* Santschi, 1932b: 28, fig. 12 (m.) NEW GUINEA.

**Subspecies of *butteli*:** Bolton, 1995b: 369.

*adolphi*. *Pseudolasius mayri* r. *adolphi* Forel, 1913k: 108 (footnote) (q.m.) INDONESIA (Java).

**Subspecies of *mayri*:** Bolton, 1995b: 369.

*allax* Emery, 1911; see *fallax*.

*amaurops*. *Pseudolasius amaurops* Emery, 1922d: 109, fig. 2 (w.) NEW GUINEA.

Donisthorpe, 1949b: 503 (m.).

**Status as species:** Bolton, 1995b: 369.

*amblyops*. *Pseudolasius amblyops* Forel, 1901b: 25 (w.) NEW GUINEA (Bismarck Archipelago).

**Status as species:** Emery, 1911a: 214 (in key); Bolton, 1995b: 369.

Current subspecies: nominal plus *sundaicus*.

*australis*. *Pseudolasius australis* Forel, 1915b: 94 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 144; Bolton, 1995b: 369.

*badius*. *Pseudolasius badius* Viehmeyer, 1916a: 150 (q.) SINGAPORE.

**Status as species:** Bolton, 1995b: 369.

*bandarensis*. *Pseudolasius minutus* var. *bandarensis* Forel, 1913k: 120 (q.m.) INDONESIA (Sumatra).

**Subspecies of *minutus*:** Santschi, 1928h: 132; Bolton, 1995b: 369.

*bayonii* Menozzi, 1924; see under **PARAPARATRECHINA**.

**bedoti.** *Pseudolasius bedoti* Emery, 1911a: 217 (q.m.) INDONESIA.

**Subspecies of *mayri*:** Forel, 1913k: 106; Bolton, 1995b: 369.

**bidenticypeus.** *Pseudolasius bidenticypeus* Xu, 1997: 3, figs. 14-16 (w.) CHINA.

**binghami.** *Pseudolasius binghami* Emery, 1911a: 216 (w.) MYANMAR.

**Status as species:** Wheeler, W.M. 1927h: 102; Bolton, 1995b: 370.

Current subspecies: nominal plus *taivanae*.

**\*boreus.** *\*Pseudolasius boreus* Wheeler, W.M. 1915h: 133, fig. 64 (s.w.) BALTIC AMBER (Eocene).

**Status as species:** Bolton, 1995b: 370; LaPolla & Dlussky, 2010: 270 (redescription).

**breviceps.** *Pseudolasius breviceps* Emery, 1887a: 246 (s.q.m.) INDONESIA (Ambon I.).

Karavaiev, 1929a: 41 (w.).

**Status as species:** Dalla Torre, 1893: 180; Emery, 1911a: 214 (in key); Stitz, 1912: 510; Viehmeyer, 1914b: 43; Karavaiev, 1933b: 106; Bolton, 1995b: 370.

**Senior synonym of *signatus*:** Viehmeyer, 1914b: 43.

*brunneus* Donisthorpe, 1949; see under **PHILIDRIS**.

*bucculentus* Wheeler, W.M. 1922; see under **PARAPARATRECHINA**.

*bufonum* Wheeler, W.M. 1922; see under **PARAPARATRECHINA**.

**butteli.** *Pseudolasius butteli* Forel, 1913k: 115, fig. J1 (s.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 370.

Current subspecies: nominal plus *abhorrens*.

**caecus.** *Pseudolasius caecus* Donisthorpe, 1949c: 758 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 370.

**carinatus.** *Pseudolasius carinatus* Karavaiev, 1929a: 44, fig. 2 (w.) INDONESIA (Aru I.).

**Status as species:** Bolton, 1995b: 370.

**cibdelus.** *Pseudolasius cibdelus* Wu, J. & Wang, 1992: 1312, fig. 4607 (s.w.q.) CHINA.

**Status as species:** Bolton, 1995b: 370; Wu, J. & Wang, 1995: 134; Xu, 1997: 2 (in key).

**circularis.** *Pseudolasius circularis* Viehmeyer, 1916a: 149 (q.) SINGAPORE.

**Status as species:** Bolton, 1995b: 370.

**crassicornis.** *Pseudolasius minutus* var. *crassicornis* Forel, 1913k: 120 (q.m.) INDONESIA (Sumatra).

**Subspecies of *minutus*:** Santschi, 1928h: 132; Bolton, 1995b: 370.

*deplanata*, Emery, 1925; see *duplicatus*.

**diversus.** *Pseudolasius diversus* Wachkoo & Bharti, 2014b: 275, figs. 1-16 (s.w.q.m.) INDIA.

*dodo* Donisthorpe, 1946; see under **NYLANDERIA**.

***duplicatus***. *Pseudolasius mayri* var. *duplicata* Viehmeyer, 1916a: 150 (q.) SINGAPORE.

[Misspelled as *deplanata* by Emery, 1925b: 215.]

**Subspecies of *mayri***: Bolton, 1995b: 370.

***elisae***. *Pseudolasius mayri* var. *elisae* Forel, 1913k: 107 (q.m.) INDONESIA (Sumatra).

**Subspecies of *mayri***: Viehmeyer, 1916a: 150; Bolton, 1995b: 370.

***emeryi***. *Pseudolasius emeryi* Forel, 1911g: 286 (w.) MYANMAR.

Wheeler, W.M. 1928c: 33 (s.w.q.m.).

**Status as species**: Wheeler, W.M. 1928c: 33 (redescription); Bolton, 1995b: 370; Wu, J. & Wang, 1995: 136; Zhou, 2001b: 184.

***emeryi***. *Rhizomyrma emeryi* Forel, 1915c: 347 (w.) NEW GUINEA.

[Unresolved junior secondary homonym of *Pseudolasius emeryi* Forel, 1911g: 286.]

Combination in *Acropyga* (*Rhizomyrma*): Emery, 1925b: 30;

combination in *Pseudolasius*: LaPolla, 2004: 22.

**Status as species**: Bolton, 1995b: 57; Xu, 1997: 3 (in key).

***fallax***. *Pseudolasius fallax* Emery, 1911a: 216 (w.) INDONESIA (Java).

[Note: bold print in original description, p. 216, has *allax*. Printer's error as name in preceding key (p. 214) and following check-list (p. 218) of same publication both show the spelling *fallax*.]

Forel, 1912d: 109 (q.m.).

**Status as species**: Forel, 1912d: 109; Bolton, 1995b: 370.

Current subspecies: nominal plus *slamatensis*.

***familiaris***. *Formica familiaris* Smith, F. 1860a: 68 (q.) INDONESIA (Sulawesi).

Mayr, 1867a: 75 (m.); Emery, 1887a: 244 (footnote) (w.); Forel, 1894c: 405 (w.).

Combination in *Lasius*: Roger, 1863b: 12; Mayr, 1867a: 74;

combination in *Pseudolasius*: Emery, 1887a: 244 (footnote).

**Status as species**: Mayr, 1863: 414; Roger, 1863b: 12; Mayr, 1865: 55 (redescription); Mayr, 1867a: 74 (redescription); Dalla Torre, 1893: 180; Bingham, 1903: 338; Emery, 1911a: 215; Wheeler, W.M. 1937a: 24; Bolton, 1995b: 370.

*gowdeyi* Wheeler, W.M. 1922; see under **PARAPARATRECHINA**.

***hummeli***. *Pseudolasius hummeli* Stitz, 1934: 5, figs. 3, 4 (q.m.) CHINA.

**Status as species**: Bolton, 1995b: 370.

***isabellae***. *Pseudolasius isabellae* Forel, 1908a: 4 (q.m.) SRI LANKA. See also: Emery, 1911a: 214 (in key).

**Status as species:** Bolton, 1995b: 370.

Current subspecies: nominal plus *simaluranus*.

***jacobsoni***. *Pseudolasius jacobsoni* Crawley, 1924: 403, fig. 4 (s.w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 370.

***karawajewi***. *Pseudolasius karawajewi* Donisthorpe, 1942h: 166 (w.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 370.

***lasioides***. *Pseudolasius lasioides* Wheeler, W.M. 1927h: 104, fig. 8b (w.) VIETNAM.

**Status as species:** Bolton, 1995b: 370.

***leopoldi***. *Pseudolasius leopoldi* Santschi, 1932b: 26, fig. 10 (m.) BORNEO.

**Status as species:** Bolton, 1995b: 370.

***liliputi***. *Pseudolasius liliputi* Forel, 1913k: 121 (q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 370.

***longiscapus***. *Pseudolasius longiscapus* Wang, W. & Zhao, 2009: 161, fig. 3-129 (w.) CHINA.

***ludovici***. *Pseudolasius ludovici* Forel, 1913k: 110, figs. G1, H1 (s.w.q.m.) INDONESIA (Sumatra).

**Status as species:** Viehmeyer, 1916a: 149; Bolton, 1995b: 370.

Current subspecies: nominal plus *malaccanus*, *papuanus*.

***machhediensis***. *Pseudolasius machhediensis* Bharti, Gul & Sharma, 2012b: 806, figs. 1-6 (s.w.) INDIA.

***malaccanus***. *Pseudolasius ludovici* var. *malaccana* Forel, 1913k: 114 (s.w.q.) WEST MALAYSIA.

**Subspecies of *ludovici*:** Bolton, 1995b: 370.

***martini***. *Pseudolasius martini* Forel, 1911d: 389 (q.m.) WEST MALAYSIA.

**Status as species:** Viehmeyer, 1916a: 150; Bolton, 1995b: 370.

***mayri***. *Pseudolasius mayri* Emery, 1911a: 215 (w.q.m.) INDONESIA (Java).

**Status as species:** Wheeler, W.M. 1919e: 104; Wheeler, W.M. 1927h: 101; Bolton, 1995b: 370.

Current subspecies: nominal plus *adolphi*, *bedoti*, *duplicatus*, *elisae*, *sarawakanus*, *sericeus*.

***minor***. *Pseudolasius minor* Donisthorpe, 1947c: 593 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 370.

***minutissimus***. *Pseudolasius minutissimus* Forel, 1913k: 122 (m.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 370.

***minutus***. *Pseudolasius minutus* Emery, 1896f: 248 (q.m.) INDONESIA (Java).

**Status as species:** Emery, 1911a: 214 (in key); Wheeler, W.M. 1937a: 24; Bolton, 1995b: 370.

Current subspecies: nominal plus *bandarensis*, *crassicornis*.



*myersi* Weber, 1943; see under **PARAPARATRECHINA**.

*occipitalis* Weber & Anderson, 1950; see under **PARAPARATRECHINA**.

**overbecki**. *Pseudolasius overbecki* Viehmeyer, 1914b: 44 (q.m.) INDONESIA (Java).

**Status as species:** Bolton, 1995b: 370.

**pallidus**. *Pseudolasius pallidus* Donisthorpe, 1949b: 505 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 370.

**papuanus**. *Pseudolasius ludovici* st. *papuanus* Santschi, 1932b: 27, fig. 11 (m.) NEW GUINEA.

**Subspecies of *ludovici*:** Bolton, 1995b: 370.

**pheidolinus**. *Pseudolasius pheidolinus* Emery, 1887a: 245 (s.w.q.) INDONESIA (Java).

Forel, 1913k: 110 (m.).

**Status as species:** Dalla Torre, 1893: 180; Emery, 1911a: 214 (in key); Bolton, 1995b: 370.

**polymorphicus**. *Pseudolasius polymorphicus* Wachkoo & Bharti, 2014b: 276, figs. 17-32 (s.w.q.m.) INDIA.

**pygmaeus**. *Pseudolasius pygmaeus* Forel, 1913k: 117, fig. K1 (s.w.q.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 370.

**risii**. *Pseudolasius risii* Forel, 1894c: 405 (footnote) (w.q.) CHINA (Hong Kong).

Wheeler, W.M. 1927d: 12 (m.); Wheeler, W.M. 1928c: 37 (s.).

**Status as species:** Emery, 1911a: 214 (in key); Wheeler, W.M. 1927d: 11 (redescription); Wheeler, W.M. 1928c: 36; Bolton, 1995b: 370; Xu, 1997: 2 (in key); Zhou, 2001b: 185.

**salvazai**. *Pseudolasius salvazai* Santschi, 1920a: 565, fig. 1 (s.w.) VIETNAM.

**Status as species:** Bolton, 1995b: 370; Xu, 1997: 3 (in key).

**sarawakanus**. *Pseudolasius mayri* var. *sarawakana* Forel, 1913k: 107 (footnote) (q.m.) BORNEO.

**Subspecies of *mayri*:** Wheeler, W.M. 1919e: 105; Bolton, 1995b: 370.

**sauteri**. *Pseudolasius sauteri* Forel, 1913f: 199 (q.) TAIWAN.

**Status as species:** Bolton, 1995b: 370.

**sericeus**. *Pseudolasius mayri* r. *sericeus* Forel, 1912d: 110 (q.m.) INDONESIA (Java).

[Misspelled as *sericca* by Emery, 1925b: 215.]

**Subspecies of *mayri*:** Bolton, 1995b: 370.

**sexdentatus**. *Pseudolasius sexdentatus* Donisthorpe, 1949c: 757 (q.) NEW GUINEA.

Donisthorpe, 1949g: 421 (m.).

**Status as species:** Bolton, 1995b: 370.

**signatus**. *Pseudolasius signatus* Stitz, 1911a: 370, fig. 17 (q.m.) NEW GUINEA.

Junior synonym of *breviceps*: Viehmeyer, 1914b: 43.

**silvestrii**. *Pseudolasius silvestrii* Wheeler, W.M. 1927h: 102, fig. 8a (s.) VIETNAM.

**Status as species**: Bolton, 1995b: 370; Xu, 1997: 2 (in key).

**simaluranus**. *Pseudolasius isabellae* var. *simalurana* Forel, 1915a: 35 (w.q.) INDONESIA (Sumatra).

**Subspecies of isabellae**: Bolton, 1995b: 370.

**similus**. *Pseudolasius similus* Zhou, 2001b: 186, 243, figs. 373-375 (s.w.) CHINA.

**slamatensis**. *Pseudolasius fallax* var. *slamatensis* Forel, 1913k: 108 (q.m.) INDONESIA (Sumatra).

**Subspecies of fallax**: Bolton, 1995b: 370.

*sordida* Santschi, 1914; see under **PARAPARATRECHINA**.

**streesemanni**. *Pseudolasius streesemanni* Viehmeyer, 1914a: 114 (q.) WEST MALAYSIA.

**Status as species**: Bolton, 1995b: 370.

**sumatrensis**. *Prenolepis sumatrensis* Mayr, 1883: 247 (q.m.) INDONESIA (Sumatra).

Combination in *Pseudolasius*: Forel, 1913k: 114.

**Status as species**: Dalla Torre, 1893: 180; Bolton, 1995b: 370.

**sunda**. *Pseudolasius sunnda* Karavaiev, 1929a: 51, fig. 6 (q.) INDONESIA (Prince I.).

**Status as species**: Bolton, 1995b: 370.

**sundaicus**. *Pseudolasius amblyops* var. *sundaica* Forel, 1913k: 122 (w.) INDONESIA (Sumatra).

**Subspecies of amblyops**: Bolton, 1995b: 370.

**taivanae**. *Pseudolasius binghami* r. *taivanae* Forel, 1912a: 74 (w.q.) TAIWAN.

**Subspecies of binghami**: Bolton, 1995b: 370; Terayama, 2009: 215.

**tenuicornis**. *Pseudolasius tenuicornis* Emery, 1897d: 573 (q.) NEW GUINEA.

**Status as species**: Emery, 1911a: 214 (in key); Bolton, 1995b: 370.

**trimorphus**. *Pseudolasius trimorphus* Karavaiev, 1929a: 52, fig. 7 (s.w.q.m.) INDONESIA (Java).

**Status as species**: Bolton, 1995b: 370.

**typhlops**. *Pseudolasius (Nesolasius) typhlops* Wheeler, W.M. 1935b: 50, fig. 3 (s.) PHILIPPINES.

**Status as species**: Bolton, 1995b: 370.

*undecemus* Donisthorpe, 1949; see under **ACROPYGA**.

**waigeuensis**. *Pseudolasius waigeuensis* Donisthorpe, 1943d: 473 (w.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 370.

*weissi* Santschi, 1910; see under **PARAPARATRECHINA**.

*PSEUDOMYRMA*: see under ***PSEUDOMYRMEX***.

### ***PSEUDOMYRMEX***

*acaciarum*. *Pseudomyrma sericea* var. *acaciarum* Wheeler, W.M. 1942: 176 (w.q.m.) PANAMA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

Senior synonym of *acaciorum*: Brown, 1949a: 43.

Junior synonym of *ita*: Ward, 1993: 158.

*acaciorum*. *Pseudomyrma sericea* var. *acaciorum* Enzmann, E.V. 1944: 90, pl. 3, fig. 9 (w.) PANAMA.

Junior synonym of *acaciarum*: Brown, 1949a: 43.

***acanthobius***. *Pseudomyrma acanthobia* Emery, 1896h: 628, fig. A (w.q.m.) PARAGUAY.

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Status as species**: Wheeler, W.M. 1925a: 11; Gallardo, 1932a: 63 (redescription); Wheeler, W.M. 1942: 157; Bolton, 1995b: 370; Wild, 2007b: 54.

**Senior synonym of *fuscata***: Wild, 2007b: 54.

Current subspecies: nominal plus *cocae*, *virgo*.

***adustus***. *Pseudomyrma pallens* var. *adusta* Borgmeier, 1929: 198 (w.) BRAZIL.

Kempf, 1961a: 398 (q.); Wheeler, G.C. & Wheeler, J. 1973d: 207 (l.).

Combination in *Pseudomyrmex*: Kempf, 1960: 7.

**Status as species**: Kempf, 1961a: 396 (redescription); Kempf & Lenko, 1976: 62; Bolton, 1995b: 370.

*advena*. *Pseudomyrma advena* Smith, F. 1855c: 157 (q.) BRAZIL.

Status as species: Mayr, 1863: 451; Dalla Torre, 1893: 55.

Junior synonym of *oculatus*: Forel, 1911e: 277.

*affinis*. *Pseudomyrma haytiana* var. *affinis* Wheeler, W.M. 1936b: 196 (w.q.) HAITI.

[First available use of *Pseudomyrma championi* subsp. *haytiana* var. *affinis* Wheeler, W.M. & Mann, 1914: 18; unavailable (infrasubspecific) name (Ward, 1990: 487).]

Junior synonym of *haytiana*: Kempf, 1961a: 393.

*agilis*. *Pseudomyrma agilis* Smith, F. 1860c: 70 (w.) BRAZIL.

Kempf, 1958f: 448 (q.).

Combination in *Pseudomyrmex*: Kempf, 1958f: 446.

Status as species: Roger, 1863b: 25; Mayr, 1863: 451.

Subspecies of *gracilis*: Emery, 1890b: 61; Dalla Torre, 1893: 55; Emery, 1921f: 29; Wheeler, W.M. 1923a: 3; Kempf, 1958f: 446 (redescription).

Senior synonym of *carapuna*, *peruviana* Enzmann: Kempf, 1958f: 446.

Junior synonym of *venustus*: Kempf, 1967c: 10.

*alfari*. *Pseudomyrma alfari* Forel, 1906d: 228 (w.) COSTA RICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

Junior synonym of *nigrocinctus*: Ward, 1993: 145.

*allaborans* Walker, 1859 [*Pseudomyrma*]; see under **TETRAPONERA**.

*allidora*. *Pseudomyrma allidora* Enzmann, E.V. 1944: 77 (w.) PANAMA.

Junior synonym of *alliodorae*: Brown, 1949a: 42.

*alliodorae*. *Pseudomyrma alliodorae* Wheeler, W.M. 1942: 157, pl. 47, fig. a (w.q.) PANAMA.

Wheeler, G.C. & Wheeler, J. 1956: 379 (l.).

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 379.

Senior synonym of *allidora*: Brown, 1949a: 42.

Junior synonym of *elongatus*: Ward, 1989: 419.

**alternans**. *Pseudomyrma alternans* Santschi, 1936b: 197, figs. 1, 2 (w.) FRENCH GUIANA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

**Status as species**: Bolton, 1995b: 371.

*altinoda*. *Pseudomyrma sericea* var. *altinoda* Mann, 1916: 427 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

Subspecies of *sericeus*: Emery, 1921f: 34.

Junior synonym of *oculatus*: Ward, 1989: 422.

**alustratus**. *Pseudomyrmex alustratus* Ward, 1989: 409, fig. 13 (w.q.) PERU.

**Status as species**: Bolton, 1995b: 371.

**alvarengai**. *Pseudomyrmex alvarengai* Kempf, 1961a: 372, figs. 1-3 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 371.

*anceps*. *Pseudomyrma unicolor* var. *anceps* Santschi, 1925d: 222 (w.) BRAZIL.

Junior synonym of *unicolor*: Kempf, 1958f: 439.

*andina*. *Pseudomyrma tenuis* var. *andina* Enzmann, E.V. 1944: 92 (w.) PERU.

Junior synonym of *tenuis*: Kempf, 1960a: 26.

**antiguanus**. *Pseudomyrma antiguana* Enzmann, E.V. 1944: 78 (w.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

**Status as species:** Bolton, 1995b: 371.

Current subspecies: nominal plus *brunnipes*.

\***antiquus.** \**Pseudomyrmex antiquus* Ward, 1992: 57, figs. 1, 12 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 371.

**apache.** *Pseudomyrmex apache* Creighton, 1953b: 134, pl. 12, figs. 1-7 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1956: 380 (l.).

**Status as species:** Creighton, 1954: 9; Smith, D.R. 1979: 1346; Ward, 1985b: 229 (redescription); Bolton, 1995b: 371; Mackay & Mackay, 2002: 44.

*arborissanctae.* *Pseudomyrma arborissanctae* Emery, 1894c: 147 (w.q.) BOLIVIA.

Status as species: Emery, 1906c: 119; Mann, 1916: 423; Emery, 1921f: 31; Gallardo, 1932a: 72 (redescription).

Junior synonym of *triplarinus*: Wheeler, W.M. 1942: 186.

**argentinus.** *Pseudomyrma gracilis* var. *argentina* Santschi, 1934c: 27 (w.) ARGENTINA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

**Subspecies of *gracilis*:** Bolton, 1995b: 371.

*atra.* *Pseudomyrma atra* Stitz, 1933: 69 (w.) BRAZIL.

Junior synonym of *unicolor*: Kempf, 1969: 276.

*atrinoda.* *Pseudomyrma gracilis* var. *atrinoda* Santschi, 1934c: 26 (w.q.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Subspecies of *gracilis*: Bolton, 1995b: 371.

Junior synonym of *gracilis*: Wild, 2007b: 55.

**atripes.** *Pseudomyrma atripes* Smith, F. 1860c: 70 (w.) BRAZIL.

[Misspelled as *atriceps* by Roger, 1863b: 25.]

Combination in *Pseudomyrmex*: Kempf, 1967c: 2.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 451; Dalla Torre, 1893: 55; Kempf, 1967c: 2; Bolton, 1995b: 371.

**Senior synonym of *kitschelti*:** Kempf, 1967c: 2.

*atrox.* *Pseudomyrma spinicola* r. *atrox* Forel, 1912g: 24 (w.) PANAMA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

Subspecies of *spinicola*: Emery, 1921f: 34; Wheeler, W.M. 1942: 179 (redescription).

Junior synonym of *spinicola*: Ward, 1993: 149.

*auripes*. *Pseudomyrma auripes* Wheeler, W.M. 1922c: 5 (q.) TRINIDAD.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Junior synonym of *malignus*: Ward, 1989: 440.

\***avitus**. \**Pseudomyrmex avitus* Ward, 1992: 59, fig. 11 (w.m.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 371.

*baileyi*. *Pseudomyrma triplaris* subsp. *baileyi* Wheeler, W.M. 1942: 185, pl. 50 (w.q.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Senior synonym of *biolleyi*: Brown, 1949a: 43.

Junior synonym of *viduus*: Ward, 1989: 445.

\***baros**. \**Pseudomyrmex baros* Ward, 1992: 63, figs. 2, 13 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 371.

**beccarii**. *Pseudomyrma beccarii* Menozzi, 1935b: 192, fig. 1 (w.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

**Status as species**: Bolton, 1995b: 371.

**belgranoi**. *Pseudomyrma solisi* var. *belgranoi* Santschi, 1916e: 372, figs. 2, 3 (w.) ARGENTINA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of solisi**: Emery, 1921f: 34; Gallardo, 1932a: 69 (redescription); Bolton, 1995b: 371.

*belti*. *Pseudomyrma beltii* Emery, 1890b: 63, pl. 7, fig. 1 (w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 52.]

Wheeler, G.C. & Wheeler, J. 1956: 380 (l.).

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 380.

Status as species: Dalla Torre, 1893: 56; Wheeler, W.M. 1907a: 272; Emery, 1921f: 31; Wheeler, W.M. 1942: 159 (redescription).

Junior synonym of *flavicornis*: Ward, 1989: 438.

*bequaerti*. *Pseudomyrma beltii* subsp. *bequaerti* Wheeler, W.M. 1942: 164 (w.) HONDURAS.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Senior homonym and synonym of *bequaerti* Enzmann: Brown, 1949a: 42.

Junior synonym of *ferrugineus*: Ward, 1989: 437.

*bequaerti*. *Pseudomyrma beltii* subsp. *bequaerti* Enzmann, E.V. 1944: 80, pl. 2, fig. 17 (w.) HONDURAS.

[Unresolved junior primary homonym of *Pseudomyrma beltii* subsp. *bequaerti* Wheeler, W.M. 1942: 164.]

Junior synonym of *bequaerti* Wheeler: Brown, 1949a: 42.

*bicincta*. *Pseudomyrma nigrocincta* var. *bicincta* Santschi, 1922b: 347 (w.) COSTA RICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 221.

Junior synonym of *nigrocinctus*: Ward, 1993: 145.

*bicolor*. *Pseudomyrma bicolor* Guérin-Méneville, 1844a: 427 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Subspecies of *gracilis*: Emery, 1890b: 59; Wheeler, W.M. 1909b: 232; Santschi, 1925d: 223; Santschi, 1931c: 271; Wheeler, W.M. 1942: 166 (redescription).

Junior synonym of *gracilis*: Roger, 1862c: 289; Roger, 1863b: 25; Mayr, 1863: 452; Mayr, 1870a: 408; Ward, 1993: 155.

*biconvexa*. *Pseudomyrma biconvexa* Forel, 1899c: 95, pl. 4, fig. 10 (w.) GUATEMALA.

Status as species: Emery, 1921f: 31.

Junior synonym of *filiformis*: Wheeler, W.M. 1919i: 125.

*bierigi*. *Pseudomyrma kuenckeli* var. *bierigi* Santschi, 1932e: 412 (w.) PANAMA.

Junior synonym of *kuenckeli*: Kempf, 1961a: 402.

*biolleyi*. *Pseudomyrma triplaris* subsp. *biolleyi* Enzmann, E.V. 1944: 93 (w.) GUYANA.

Junior synonym of *baileyi*: Brown, 1949a: 43.

**boopis**. *Pseudomyrma boopis* Roger, 1863b: 25.

**Replacement name for** *Pseudomyrma modesta* Smith, F. 1862b: 32. [Junior primary homonym of *Pseudomyrma modesta* Smith, F. 1860b: 106.]

Combination in *Pseudomyrmex*: Kempf, 1967c: 2.

**Status as species**: Kempf, 1967c: 2; Ward, 1993: 154 (redescription); Bolton, 1995b: 371.

**Senior synonym of** *excavata* (and its junior synonyms *flaviventris*, *fusciceps*, *guatemalensis*): Kempf, 1967c: 2.

**Senior synonym of** *thoracica*: Ward, 1993: 154.

*boxi*. *Pseudomyrma triplaris* subsp. *boxi* Wheeler, W.M. 1942: 184 (w.q.m.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Senior homonym and synonym of *boxi* Enzmann: Brown, 1949a: 43.

Junior synonym of *triplaris*: Ward, 1989: 444.

*boxi*. *Pseudomyrma triplaris* subsp. *boxi* Enzmann, E.V. 1944: 94 (w.) GUYANA.

[Unresolved junior primary homonym of *Pseudomyrma triplaris* subsp. *boxi* Wheeler, W.M. 1942: 184.]

Junior synonym of *boxi* Wheeler: Brown, 1949a: 43.

*bradleyi*. *Pseudomyrma latinoda* subsp. *bradleyi* Wheeler, W.M. 1942: 169 (w.) PERU.



Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Senior homonym and synonym of *bradleyi* Enzmann: Brown, 1949a: 42.

Junior synonym of *tachigaliae*: Ward, 1989: 444.

*bradleyi*. *Pseudomyrma bradleyi* Enzmann, E.V. 1944: 82, pl. 2, fig. 20 (w.) PERU.

[Unresolved junior primary homonym of *Pseudomyrma latinoda* subsp. *bradleyi* Wheeler, W.M. 1942: 169.]

Junior synonym of *bradleyi* Wheeler: Brown, 1949a: 42.

*breviceps*. *Pseudomyrma elegans* r. *breviceps* Forel, 1912g: 20 (w.) TRINIDAD.

[Misspelled as *brevinodis*: Emery, 1921f: 30.]

Subspecies of *elegans*: Wheeler, W.M. 1922c: 4.

Junior synonym of *termitarius*: Kempf, 1960a: 8.

***browni***. *Pseudomyrmex browni* Kempf, 1967c: 3 (w.) PANAMA.

**Status as species**: Bolton, 1995b: 371.

***brunneus***. *Pseudomyrma brunnea* Smith, 1877b: 63 (w.) MEXICO.

Emery, 1895c: 270 (q.); Wheeler, G.C. & Wheeler, J. 1956: 382 (l.).

Combination in *Leptalea*: Smith, M.R. 1951a: 788;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 382.

**Status as species**: Dalla Torre, 1893: 56; Wheeler, W.M. 1908e: 420 (redescription); Creighton, 1950a: 79; Smith, D.R. 1979: 1346; Ward, 1985b: 231 (redescription); Bolton, 1995b: 371.

**Senior synonym of *nigrita***: Ward, 1985b: 231.

***brunnipes***. *Pseudomyrma antiguana* var. *brunnipes* Enzmann, E.V. 1944: 79 (w.) GUATEMALA.

Combination in *Pseudomyrmex* Kempf, 1972a: 215.

**Subspecies of *antiguanus***: Bolton, 1995b: 371.

***caeciliae***. *Pseudomyrma eduardi* r. *caeciliae* Forel, 1913l: 214 (w.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Subspecies of *eduardi***: Emery, 1921f: 32.

**Status as species**: Ward, 1989: 410 (redescription); Bolton, 1995b: 371.

*canescens*. *Pseudomyrma canescens* Smith, F. 1877b: 66 (q.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Status as species: Dalla Torre, 1893: 56.

Junior synonym of *gracilis*: Ward, 1993: 155.

*canescens*. *Pseudomyrma canescens* Wasmann, 1915a: 321, pl. 14, figs. 1-4 (w.q.m.) MEXICO.

[**Junior primary homonym** of *Pseudomyrma canescens* Smith, F. 1877b: 66.]

**Replacement name:** *Pseudomyrma wasmanni* Wheeler, W.M. 1921b: 92 (footnote).

*capensis* Smith, F. 1858; see under **TETRAPONERA**.

*capperi*. *Pseudomyrma delicatula* var. *capperi* Forel, 1899c: 93 (w.) JAMAICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

Subspecies of *flavidula*: Wheeler, W.M. 1913d: 240.

Junior synonym of *simplex*: Ward, 1985b: 238.

*carapuna*. *Pseudomyrma gracilis* subsp. *carapuna* Mann, 1916: 428 (w.) BRAZIL.

Subspecies of *gracilis*: Emery, 1921f: 29; Wheeler, W.M. 1925a: 10.

Junior synonym of *agilis*: Kempf, 1958f: 446.

*carbonaria* Smith, F. 1863; see under **TETRAPONERA**.

*caroli*. *Pseudomyrma caroli* Forel, 1899c: 89 (w.q.) COSTA RICA.

Wheeler, G.C. & Wheeler, J. 1956: 382 (l.).

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 382.

Status as species: Wheeler, W.M. 1907a: 272; Mann, 1916: 424; Emery, 1921f: 31; Mann, 1922: 20; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1942: 164.

Junior synonym of *viduus*: Ward, 1989: 445.

*casta*. *Pseudomyrma picta* subsp. *casta* Wheeler, W.M. 1942: 173 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 222.

Subspecies of *pictus*: Bolton, 1995b: 371.

Junior synonym of *pictus*: Ward, 1999b: 524.

*cephalica*. *Pseudomyrma cephalica* Smith, F. 1855c: 168 (w.q.m.) BRAZIL.

Junior synonym of *filiformis*: Roger, 1862c: 289.

**championi**. *Pseudomyrma championi* Forel, 1899c: 96 (w.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1956: 382 (l.); Kempf, 1961a: 392 (q.).

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 382.

**Status as species:** Wheeler, W.M. & Mann, 1914: 17; Wheeler, W.M. 1922c: 4; Kempf, 1961a: 391 (redescription); Kempf, 1967c: 3; Bolton, 1995b: 371.

**Senior synonym of** *leonhardi*: Kempf, 1961a: 391.

*chodati*. *Pseudomyrma chodati* Forel, 1921a: 201 (w.) PARAGUAY.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

Status as species: Wheeler, W.M. 1942: 165.

Junior synonym of *urbanus*: Ward, 1989: 427.

*cholericus*. *Pseudomyrma maligna* var. *cholericus* Wheeler, W.M. 1921f: 146 (w.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *malignus*: Wheeler, W.M. 1942: 170.

Junior synonym of *malignus*: Ward, 1989: 440.

**cladoicus**. *Pseudomyrma cladoica* Smith, F. 1858b: 157, pl. 13, fig. 12 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

**Status as species**: Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 56; Kempf, 1967c: 4 (redescription); Bolton, 1995b: 371.

**cocae**. *Pseudomyrma acanthobia* var. *cocae* Santschi, 1922d: 243 (w.q.m.) ARGENTINA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

**Subspecies of acanthobia**: Gallardo, 1932a: 65; Bolton, 1995b: 372.

**colei**. *Pseudomyrma colei* Enzmann, E.V. 1944: 83, pl. 3, fig. 17 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Status as species**: Bolton, 1995b: 372.

Current subspecies: nominal plus *vistanus*.

**concolor**. *Pseudomyrma concolor* Smith, F. 1860c: 70 (q.) BRAZIL.

Combination in *Tetraoponera*: Smith, F. 1877: 69;

combination in *Pseudomyrma*: Emery, 1921f: 32;

combination in *Pseudomyrmex*: Kempf, 1961a: 400.

**Status as species**: Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 56; Kempf, 1967c: 5; Kempf, 1970a: 329; Ward, 1989: 435; Bolton, 1995b: 372; Ward, 1999b: 487 (redescription).

**Senior synonym of latinoda** (and its junior synonym *damnosa*): Ward, 1989: 435.

**Senior synonym of endophyta**: Ward, 1999b: 487.

*confusior*. *Pseudomyrma schuppi* var. *confusior* Forel, 1901d: 299 (w.) BRAZIL.

Subspecies of *schuppi*: Emery, 1921f: 33.

Junior synonym of *schuppi*: Kempf, 1961a: 380.

*convarians*. *Pseudomyrma spinicola* r. *convarians* Forel, 1913l: 214 (w.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

Subspecies of *spinicola*: Emery, 1921f: 34; Wheeler, W.M. 1942: 179 (redescription).

Junior synonym of *peperi*: Ward, 1989: 452.

**cordiae**. *Pseudomyrma sericea* var. *cordiae* Forel, 1904e: 690 (w.q.) PERU.

Forel, 1921a: 202 (m.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of *sericea***: Emery, 1921f: 34; Wheeler, W.M. 1942: 177; Bolton, 1995b: 372.

*cordobensis*. *Pseudomyrma arborissanctae* var. *cordobensis* Forel, 1914d: 265 (w.) ARGENTINA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *arborissanctae*: Emery, 1921f: 31; Gallardo, 1932a: 73 (redescription).

Subspecies of *triplarinus*: Wheeler, W.M. 1942: 188; Bolton, 1995b: 372.

Junior synonym of *triplarinus*: Ward, 1999b: 505.

*coronata*. *Pseudomyrma latinoda* var. *coronata* Wheeler, W.M. 1942: 167 (w.m.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Senior homonym and synonym of *coronata* Enzmann: Brown, 1949a: 42.

Subspecies of *concolor*: Ward, 1989: 436.

Status as species: Ward, 1990: 484; Bolton, 1995b: 372.

Junior synonym of *penetrator*: Ward, 1999b: 500.

*coronata*. *Pseudomyrma latinoda* var. *coronata* Enzmann, E.V. 1944: 88 (w.) GUYANA.

[Unresolved junior primary homonym of *Pseudomyrma latinoda* var. *coronata* Wheeler, W.M. 1942: 167.]

Junior synonym of *coronata* Wheeler: Brown, 1949a: 42.

**\*coruscus**. \**Pseudomyrmex coruscus* Ward, 1992: 65, fig. 3 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 372.

**costaricensis**. *Pseudomyrma voytowskii* var. *costaricensis* Enzmann, E.V. 1944: 96 (w.) COSTA RICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 226.

**Subspecies of *voytowskii***: Bolton, 1995b: 372.

*crenulata*. *Pseudomyrma crenulata* Enzmann, E.V. 1944: 84, pl. 2, fig. 22 (w.) MEXICO.

Junior synonym of *kuenckeli*: Kempf, 1961a: 402.

**cretus**. *Pseudomyrmex cretus* Ward, 1989: 412, figs. 9, 26, 27 (w.q.) COSTA RICA.

**Status as species**: Bolton, 1995b: 372.

*crucians*. *Pseudomyrma maligna* var. *crucians* Wheeler, W.M. 1921f: 147 (w.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *maligna*: Wheeler, W.M. 1942: 171.

Junior synonym of *malignus*: Ward, 1989: 440.

**crudelis.** *Pseudomyrmex crudelis* Ward, 1999b: 516, figs. 45, 54, 63 (w.q.m.) PERU.

**cubaensis.** *Pseudomyrma elongata* var. *cubaensis* Forel, 1901e: 342 (w.) CUBA.

Forel, 1913l: 215 (q.); Wheeler, G.C. & Wheeler, J. 1956: 384 (l., misidentified as *elongatus*).

Combination in *Pseudomyrmex*: Creighton, 1957b: 18.

**Subspecies of *elongatus*:** Wheeler, W.M. 1913b: 484; Wheeler, W.M. & Mann, 1914: 18; Mann, 1920: 405; Emery, 1921f: 32.

Junior synonym of *elongatus*: Creighton, 1957b: 18.

**Status as species:** Ward, 1985b: 226 (redescription); Ward, 1989: 413 (redescription); Bolton, 1995b: 372.

**culmicola.** *Pseudomyrma culmicola* Forel, 1912g: 27 (w.) TRINIDAD.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

Status as species: Wheeler, W.M. 1922c: 4.

Junior synonym of *tenuissimus*: Ward, 1989: 432.

**curacaensis.** *Pseudomyrma dolichopsis* var. *curacaensis* Forel, 1912g: 23 (w.) SURINAME.

[Misspelled as *curacaoensis* by Kempf, 1961a: 379.]

Combination in *Pseudomyrmex*: Kempf, 1961a: 379.

**Subspecies of *dolichopsis*:** Emery, 1921f: 32.

**Status as species:** Kempf, 1961a: 379; Ward, 1989: 416 (redescription); Bolton, 1995b: 372.

**damnosa.** *Pseudomyrma damnosa* Wheeler, W.M. 1921f: 139, fig. 13 (w.q.m.) GUYANA.

Status as species: Wheeler, W.M. 1942: 165.

Junior synonym of *latinoda*: Kempf, 1961a: 406.

**decipiens.** *Pseudomyrma decipiens* Forel, 1899c: 95, pl. 4, fig. 9 (w.q.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1956: 382 (l.).

Combination in *Pseudomyrmex*: Creighton, 1953b: 132.

Status as species: Wheeler, W.M. 1925a: 13.

Junior synonym of *elongatulus*: Kempf, 1967c: 6.

**delicatula.** *Pseudomyrma delicatula* Forel, 1899c: 93, pl. 4, fig. 6 (w.q.) JAMAICA.

Wheeler, W.M. 1913b: 484 (m.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

Status as species: Wheeler, W.M. 1907a: 272.

Subspecies of *acanthobius*: Forel, 1907e: 7; Emery, 1921f: 31; Menozzi & Russo, 1930: 152.

Subspecies of *flavidulus*: Wheeler, W.M. 1913b: 484; Wheeler, W.M. 1913d: 240; Wheeler, W.M. & Mann, 1914: 17.

Junior synonym of *simplex*: Ward, 1985b: 238.

**deminutus.** *Pseudomyrmex deminutus* Ward, 1999b: 517, figs. 50, 59, 68 (q.) BRAZIL.

**dendroicus.** *Pseudomyrma dendroica* Forel, 1904c: 40 (w.m.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 408.

Junior synonym of *triplarinus*: Kempf, 1961a: 408.

**Status as species:** Wheeler, W.M. 1942: 165; Ward, 1989: 436; Bolton, 1995b: 372; Ward, 1999b: 490 (redescription).

**Senior synonym of** *emarginata*: Ward, 1989: 436.

**denticollis.** *Pseudomyrma denticollis* Emery, 1890b: 66, pl. 5, fig. 26 (w.) PARAGUAY.

Kempf, 1960a: 15 (q.).

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Status as species:** Dalla Torre, 1893: 56; Emery, 1906c: 118; Gallardo, 1932a: 54 (redescription); Kempf, 1960a: 14 (redescription); Kempf, 1961a: 374; Bolton, 1995b: 372.

**depressus.** *Pseudomyrma depressa* Forel, 1906d: 225 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Status as species:** Bolton, 1995b: 372.

**dichroa.** *Pseudomyrma kuenckeli* var. *dichroa* Forel, 1904c: 41 (w.) COLOMBIA.

Subspecies of *kuenckeli*: Emery, 1921f: 33; Gallardo, 1932a: 72.

Junior synonym of *kuenckeli*: Kempf, 1961a: 402.

**dimidiata.** *Pseudomyrma dimidiata* Roger, 1863a: 177 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Status as species: Roger, 1863b: 25; Mayr, 1863: 452.

Subspecies of *gracilis*: Dalla Torre, 1893: 57; Forel, 1912g: 19; Wheeler, W.M. 1916c: 3; Emery, 1921f: 29.

Junior synonym of *gracilis*: Mayr, 1870a: 408; Ward, 1993: 155.

**distinctus.** *Pseudomyrma distincta* Smith, F. 1877b: 63 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1967c: 5.

**Status as species:** Dalla Torre, 1893: 56; Kempf, 1967c: 5; Bolton, 1995b: 372.

**Senior synonym of** *pulchella*: Kempf, 1967c: 5.

**dolichopsis.** *Pseudomyrma dolichopsis* Forel, 1899c: 87 (w.) COSTA RICA.

Status as species: Wheeler, W.M. 1907a: 272.

Junior synonym of *oculatus*: Kempf, 1961a: 375.

**duckei.** *Pseudomyrma duckei* Forel, 1906d: 227 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species:** Bolton, 1995b: 372.

*ecuadoriana.* *Pseudomyrma arborissanctae* var. *ecuadoriana* Enzmann, E.V. 1944: 79 (w.) ECUADOR.

Junior synonym of *triplarinus*: Brown, 1949a: 44.

**eculeus.** *Pseudomyrmex eculeus* Ward, 1999b: 518, figs. 42, 51, 60 (w.q.) ECUADOR.

**eduardi.** *Pseudomyrma eduardi* Forel, 1912g: 29 (w.) JAMAICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Status as species:** Ward, 1989: 418 (redescription); Bolton, 1995b: 372.

**ejectus.** *Pseudomyrma ejecta* Smith, F. 1858b: 157 (w.) "probably Brazil".

Emery, 1894c: 147 (q.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 56; Wheeler, W.M. 1925a: 11; Ward, 1985b: 231 (redescription); Ward, 1989: 436; Bolton, 1995b: 372.

**Senior synonym of *lincecumii*:** Ward, 1989: 436.

*elegans.* *Pseudomyrma elegans* Smith, F. 1855c: 159 (w.) BRAZIL.

Forel, 1912g: 19 (q.); Wheeler, G.C. & Wheeler, J. 1956: 382 (l.).

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

Status as species: Roger, 1863b: 24; Mayr, 1863: 452; Emery, 1890a: 65; Dalla Torre, 1893: 56; Emery, 1906c: 118; Mann, 1916: 427; Emery, 1921f: 30; Wheeler, W.M. 1922c: 4; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 11.

Junior synonym of *termitarius*: Kempf, 1960a: 8.

*elongata.* *Pseudomyrma elongata* Smith, F. 1877b: 67 (w.) MEXICO.

[**Junior primary homonym** of *Pseudomyrma elongata* Mayr, 1870a: 413.]

**Replacement name:** *Pseudomyrma elongatula* Dalla Torre, 1892: 89.

**elongatulus.** *Pseudomyrma elongatula* Dalla Torre, 1892: 89.

**Replacement name for *Pseudomyrma elongata*** Smith, F. 1877b: 67. [Junior primary homonym of *Pseudomyrma elongata* Mayr, 1870a: 413.]

Combination in *Pseudomyrmex*: Kempf, 1967c: 6.

**Status as species:** Dalla Torre, 1893: 56; Kempf, 1967c: 6; Bolton, 1995b: 372.



**Senior synonym of *decipiens*:** Kempf, 1967c: 6.

***elongatus*.** *Pseudomyrma elongata* Mayr, 1870a: 413 (w.) COLOMBIA.

Wheeler, W.M. 1905b: 86 (q.m.); Wheeler, G.C. & Wheeler, J. 1973d: 207 (l.).

Combination in *Leptalea*: Smith, M.R. 1951a: 788;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 384.

**Status as species:** Wheeler, W.M. 1905b: 85 (redescription); Wheeler, W.M. 1913b: 484; Wheeler, W.M. & Mann, 1914: 18; Mann, 1916: 427; Mann, 1920: 405; Wheeler, W.M. 1922c: 4; Wheeler, W.M. 1934f: 139; Menozzi, 1935b: 191; Wheeler, W.M. 1942: 165; Creighton, 1950a: 79; Creighton, 1957b: 18; Kempf & Lenko, 1976: 62; Smith, D.R. 1979: 1346; Ward, 1985b: 227 (redescription); Ward, 1989: 419 (redescription); Bolton, 1995b: 372; Ward, 1999b: 519 (redescription).

**Senior synonym of *tandem*:** Creighton, 1957b: 18.

**Senior synonym of *alliodorae*** (and its junior synonym *allidora*): Ward, 1989: 419.

***emarginata*.** *Pseudomyrma dendroica* var. *emarginata* Forel, 1904e: 684 (w.q.) BRAZIL.

Subspecies of *dendroica*: Emery, 1921f: 32; Wheeler, W.M. 1942: 165.

Junior synonym of *triplarinus*: Kempf, 1961a: 408; of *dendroicus*: Ward, 1989: 436.

***endophyta*.** *Pseudomyrma latinoda* var. *endophyta* Forel, 1912g: 22 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *latinoda*: Emery, 1921f: 33; Wheeler, W.M. 1942: 168.

Status as species: Ward, 1990: 484; Bolton, 1995b: 372.

Junior synonym of *concolor*: Ward, 1999b: 487.

***ethicus*.** *Pseudomyrma ethica* Forel, 1911e: 280 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species:** Bolton, 1995b: 372.

***euryblemma*.** *Pseudomyrma euryblemma* Forel, 1899c: 90 (w.) COSTA RICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

**Status as species:** Ward, 1989: 437; Bolton, 1995b: 372.

**Senior synonym of *kurokii*:** Ward, 1989: 437.

***excavata*.** *Pseudomyrma excavata* Mayr, 1870a: 410 (w.) COLOMBIA.

Kempf, 1960a: 23 (q.).

Combination in *Pseudomyrmex*: Kempf, 1960a: 7.

Status as species: Emery, 1890a: 65; Dalla Torre, 1893: 56; Mann, 1916: 426; Emery, 1921f: 30; Wheeler, W.M. 1922c: 4; Wheeler, W.M. 1923a: 3; Kempf, 1960a: 22 (redescription).

Senior synonym of *flaviventris*, *fusciceps*, *guatemalensis*: Kempf, 1960a: 22.

Junior synonym of *boopis*: Kempf, 1967c: 2.

**excisus.** *Pseudomyrma excisa* Mayr, 1870a: 410 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

**Status as species:** Dalla Torre, 1893: 56; Kempf, 1961a: 370 (redescription); Bolton, 1995b: 372.

**\*extinctus.** *\*Pseudomyrma extincta* Carpenter, 1930: 29, pl. 3, fig. 4 (q.) U.S.A. (Eocene).

Combination in *Pseudomyrmex*: Ward, 1990: 487.

**Status as species:** Ward, 1990: 487; Bolton, 1995b: 372.

**faber.** *Pseudomyrma faber* Smith, F. 1858b: 157, pl. 13, fig. 11 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 449.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 56; Kempf, 1958f: 449 (redescription); Perrault, 1988a: 384; Bolton, 1995b: 372.

**Senior synonym of perforator:** Perrault, 1988a: 384.

*fellosa.* *Pseudomyrma belti* subsp. *fellosa* Wheeler, W.M. 1942: 160 (w.) NICARAGUA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Junior synonym of *flavicornis*: Ward, 1989: 438.

**ferox.** *Pseudomyrmex ferox* Ward, 1999b: 519, figs. 43, 52, 61 (w.q.m.) PERU.

**ferrugineus.** *Pseudomyrma ferruginea* Smith, F. 1877b: 64 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

**Status as species:** Dalla Torre, 1893: 56; Ward, 1989: 437; Ward, 1993: 136 (redescription); Bolton, 1995b: 372.

**Senior synonym of bequaerti** Wheeler (and its junior synonym *bequaerti* Enzmann), *fulvescens*, *hondurana*, *saffordi* Wheeler, *vesana*, *wasmanni*: Ward, 1989: 437.

**fervidus.** *Pseudomyrma fervida* Smith, F. 1877b: 65 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

**Status as species:** Dalla Torre, 1893: 56; Bolton, 1995b: 372.

**fiebrigi.** *Pseudomyrma fiebrigi* Forel, 1908c: 383 (w.q.) PARAGUAY.

Forel, 1909a: 260 (m.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

**Status as species:** Forel, 1909a: 260; Gallardo, 1932a: 76 (redescription); Wheeler, W.M. 1942: 166; Bolton, 1995b: 373.

**filiformis.** *Formica filiformis* Fabricius, 1804: 405 (q.) CENTRAL AMERICA.

Wheeler, W.M. 1919i: 125 (w.m.); Wheeler, G.C. & Wheeler, J. 1956: 384 (l.).

Combination in *Leptalea*: Erichson, 1839: 309;

combination in *Pseudomyrma*: Roger, 1862c: 289;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 384.

**Status as species:** Roger, 1862c: 289; Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 56; Wheeler, W.M. 1919i: 125 (redescription); Wheeler, W.M. 1922c: 4; Kempf, 1960e: 393; Ward, 1989: 438; Bolton, 1995b: 373.

**Senior synonym of *cephalica*:** Roger, 1862c: 289.

**Senior synonym of *biconvexa*:** Wheeler, W.M. 1919i: 125.

**Senior synonym of *longiceps* Forel, *longiceps* Stitz:** Ward, 1989: 438.

***flavicornis*.** *Pseudomyrma flavicornis* Smith, F. 1877b: 67 (w.) NICARAGUA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

**Status as species:** Dalla Torre, 1893: 56; Ward, 1989: 438; Ward, 1993: 141 (redescription); Bolton, 1995b: 373.

**Senior synonym of *belti*, *felloso*, *obnubila*:** Ward, 1989: 438.

***flavidulus*.** *Pseudomyrma flavidula* Smith, F. 1858b: 157 (w.) BRAZIL.

Wheeler, W.M. 1905b: 84 (q.m.); Emery, 1899c: 6 (l.).

Combination in *Leptalea*: Smith, M.R. 1951a: 788;

combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 452; Emery, 1890a: 65; Dalla Torre, 1893: 57; Emery, 1894g: 383; Emery, 1895c: 269; Wheeler, W.M. 1905b: 83 (redescription); Wheeler, W.M. 1908e: 419; Wheeler, W.M. 1909b: 232; Wheeler, W.M. & Mann, 1914: 17; Mann, 1916: 424; Mann, 1920: 405; Wheeler, W.M. 1922c: 4; Gallardo, 1932a: 78 (redescription); Aguayo, 1932: 217; Smith, M.R. 1958c: 112; Kempf & Lenko, 1976: 62; Bolton, 1995b: 373.

***flaviventris*.** *Pseudomyrma excavata* var. *flaviventris* Emery, 1896b: 2 (w.) PANAMA.

Subspecies of *excavata*: Emery, 1921f: 30.

Junior synonym of *excavata*: Kempf, 1960a: 22.

***fortis*.** *Pseudomyrma sericea* var. *fortis* Forel, 1899c: 89 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of *sericea*:** Emery, 1921f: 34; Wheeler, W.M. 1942: 177; Bolton, 1995b: 373.

**Status as species:** Ward, 1999b: 520 (redescription).

***fulvescens*.** *Pseudomyrma beltii* r. *fulvescens* Emery, 1890b: 64 (w.) GUATEMALA.

Forel, 1907e: 7 (m.); Wheeler, W.M. 1942: 160 (q.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Subspecies of *belti*: Dalla Torre, 1893: 57; Forel, 1899c: 87; Wheeler, W.M. 1907a: 272; Emery, 1921f: 31; Wheeler, W.M. 1942: 160 (redescription).

Junior synonym of *ferrugineus*: Ward, 1989: 437.

*fuscata*. *Pseudomyrma acanthobia* var. *fuscata* Emery, 1896h: 629 (w.q.m.) PARAGUAY.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

Subspecies of *acanthobius*: Emery, 1921f: 31; Wheeler, W.M. 1942: 157; Bolton, 1995b: 373.

Junior synonym of *acanthobius*: Wild, 2007b: 54.

*fusciceps*. *Pseudomyrma excavata* var. *fusciceps* Santschi, 1931c: 271 (w.) PANAMA.

Junior synonym of *excavata*: Kempf, 1960a: 22.

*gaigei*. *Pseudomyrma spinicola* r. *gaigei* Forel, 1914c: 615 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

Subspecies of *spinicola*: Emery, 1921f: 34; Wheeler, W.M. 1942: 180.

Junior synonym of *spinicola*: Ward, 1993: 150.

**gebellii**. *Pseudomyrma gebellii* Forel, 1899b: 303 (q.) COLOMBIA.

[Also described as new by Forel, 1899d: 275.]

Forel, 1912g: 25 (w.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 219.

**Status as species**: Forel, 1912g: 25; Wheeler, W.M. 1942: 166; Bolton, 1995b: 373.

*geraensis*. *Pseudomyrma schuppi* var. *geraensis* Forel, 1912g: 23 (w.) BRAZIL.

Subspecies of *schuppi*: Emery, 1921f: 33.

Junior synonym of *schuppi*: Kempf, 1961a: 380.

**gibbinotus**. *Pseudomyrma pallens* var. *gibbinota* Forel, 1908c: 384 (w.) BRAZIL.

Kempf, 1961a: 385 (q.).

Combination in *Pseudomyrmex*: Kempf, 1960a: 7.

**Subspecies of pallens**: Emery, 1921f: 30.

**Status as species**: Kempf, 1961a: 384 (redescription); Kempf & Lenko, 1976: 63; Bolton, 1995b: 373.

*glabriventris*. *Pseudomyrma gracilis* var. *glabriventris* Santschi, 1922b: 345 (w.) BOLIVIA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Junior synonym of *gracilis*: Ward, 1993: 156.

**godmani**. *Pseudomyrma godmani* Forel, 1899c: 95, pl. 4, fig. 11 (w.) PANAMA.

Wheeler, G.C. & Wheeler, J. 1956: 385 (l.).

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 385.

**Status as species:** Kempf, 1958f: 436 (redescription); Kempf, 1960e: 392; Kempf, 1967c: 6; Bolton, 1995b: 373.

**Senior synonym of *semotus*:** Kempf, 1967c: 6.

**goeldii.** *Pseudomyrma goeldii* Forel, 1912g: 28 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 219.

**Status as species:** Bolton, 1995b: 373.

**gracilis.** *Formica gracilis* Fabricius, 1804: 405 (w.) CENTRAL AMERICA.

Wheeler, W.M. & Bailey, 1920: 256 (l.); Wheeler, G.C. & Wheeler, J. 1956: 385 (l.).

Combination in *Leptalea*: Erichson, 1839: 309;

combination in *Pseudomyrma*: Roger, 1862c: 289;

combination in *P. (Clavanoda)*: Enzmann, E.V. 1944: 61;

combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Status as species:** Erichson, 1839: 309; Roger, 1862c: 289; Roger, 1863b: 25; Mayr, 1863: 452; Mayr, 1870a: 408; Dalla Torre, 1893: 57; Wheeler, W.M. 1908e: 421; Mann, 1916: 426; Wheeler, W.M. 1922c: 4; Mann, 1922: 20; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 10; Gallardo, 1932a: 47 (redescription); Menozzi, 1935b: 191; Wheeler, W.M. 1942: 166; Enzmann, E.V. 1944: 61; Brown, 1949a: 43; Creighton, 1950a: 80; Kusnezov, 1953e: 214; Kempf, 1961a: 370; Kempf, 1961b: 498; Kempf & Lenko, 1976: 63; Ward, 1989: 439; Ward, 1993: 155 (redescription); Bolton, 1995b: 373; Ward, 1999b: 521 (redescription); Ward, 2007b: 55.

**Senior synonym of *longinoda*:** Brown, 1949a: 43.

**Senior synonym of *variabilis*:** Ward, 1989: 439.

**Senior synonym of *bicolor*, *canescens*, *dimidiata*, *glabriventris*, *mexicana*, *pilosula*, *sericata*, *velifera*, *volatilis*:** Ward, 1993: 155.

**Senior synonym of *atrinoda*:** Wild, 2007b: 55.

Material of the unavailable name *guayaquilensis* referred here by Ward, 1993: 155.

Current subspecies: nominal plus *argentinus*.

*guatemalensis.* *Pseudomyrma tenuis* var. *guatemalensis* Enzmann, E.V. 1944: 92 (w.) GUATEMALA.

Junior synonym of *excavata*: Kempf, 1960a: 22.

*guayaquilensis.* *Pseudomyrma gracilis* subsp. *mexicana* var. *guayaquilensis* Forel, 1907e: 7 (w.) ECUADOR.

Unavailable (infrasubspecific) name (Ward, 1990: 487).

Material referred to *gracilis* by Ward, 1993: 156.

**haytianus.** *Pseudomyrma championi* r. *haytiana* Forel, 1901e: 342 (w.) HAITI.

Combination in *Pseudomyrmex*: Kempf, 1961a: 393.

**Subspecies of *championi*:** Wheeler & Mann, 1914: 17; Emery, 1921f: 31; Menozzi & Russo, 1930: 152.

**Status as species:** Wheeler, W.M. 1936b: 196; Kempf, 1961a: 393 (redescription); Bolton, 1995b: 373.

**Senior synonym of *affinis*, *torquata*:** Kempf, 1961a: 393.

**hesperius.** *Pseudomyrmex hesperius* Ward, 1993: 157, fig. 4 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 373.

*heterogyna.* *Pseudomyrma picta* var. *heterogyna* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 172 (w.q.) BOLIVIA.

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

Subspecies of *pictus*: Bolton, 1995b: 373.

Junior synonym of *pictus*: Ward, 1999b: 524.

**holmgreni.** *Pseudomyrma holmgreni* Wheeler, W.M. 1925a: 11 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 220.

**Status as species:** Ward, 1989: 440; Bolton, 1995b: 373.

*hondurana.* *Pseudomyrma kuenckeli* var. *hondurana* Enzmann, E.V. 1944: 87 (w.) HONDURAS.

Junior synonym of *kuenckeli*: Kempf, 1961a: 402.

Junior synonym of *ferrugineus*: Ward, 1989: 437.

**hospitalis.** *Pseudomyrmex hospitalis* Ward, 1999b: 522, figs. 39, 40 (w.) PERU.

*huberi.* *Pseudomyrma sericea* var. *huberi* Santschi, 1922b: 346 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

Subspecies of *sericeus*: Bolton, 1995b: 373.

Junior synonym of *rubiginosus*: Ward, 1999b: 525.

*humboldi.* *Pseudomyrma picta* var. *humboldi* Enzmann, E.V. 1944: 75 (diagnosis in key), pl. 3, fig. 21 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 222.

Subspecies of *pictus*: Bolton, 1995b: 373.

Junior synonym of *pictus*: Ward, 1999b: 525.

*icterica.* *Pseudomyrma icterica* Wheeler, W.M. 1922c: 4 (w.) TRINIDAD.

Combination in *Pseudomyrmex*: Kempf, 1961a: 399.

Junior synonym of *perboscii*: Ward, 1989: 442.

*implicata*. *Pseudomyrma dolichopsis* var. *implicata* Forel, 1911e: 277 (w.) BRAZIL.

Junior synonym of *oculatus*: Kempf, 1961a: 375.

**incurrens**. *Pseudomyrma championi* r. *incurrens* Forel, 1912g: 21 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 396.

**Subspecies of *championi***: Emery, 1921f: 31.

**Status as species**: Kempf, 1961a: 396; Bolton, 1995b: 373.

*infernalis*. *Pseudomyrma spinicola* subsp. *infernalis* Wheeler, W.M. 1942: 180 (w.q.m.) PANAMA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

Senior homonym and synonym of *infernalis* Enzmann: Brown, 1949a: 43.

Junior synonym of *spinicola*: Ward, 1993: 150.

*infernalis*. *Pseudomyrma spinolae* var. *infernalis* Enzmann, E.V. 1944: 91 (w.q.m.) PANAMA.

[Note: *spinolae* is a misspelling of *spinicola*.]

[Unresolved junior primary homonym of *Pseudomyrma spinicola* subsp. *infernalis* Wheeler, W.M. 1942: 180.]

Junior homonym and synonym of *infernalis* Wheeler: Brown, 1949a: 43.

*infusca*. *Pseudomyrma denticollis* var. *infusca* Forel, 1908c: 382 (w.) BRAZIL.

Subspecies of *denticollis*: Emery, 1921f: 30; Gallardo, 1932a: 58 (redescription).

Junior synonym of *termitarius*: Kempf, 1960a: 8.

**inquilinus**. *Pseudomyrmex inquilinus* Ward, 1996: 255, figs. 1-4, 11, 12, 21, 22 (q.m.) ARGENTINA.

**insuavis**. *Pseudomyrmex insuavis* Ward, 1999b: 492, figs. 10, 21, 32, 136, 152 (w.q.) COLOMBIA.

*insularis*. *Pseudomyrma laevigata* subsp. *insularis* Enzmann, E.V. 1944: 88 (w.) PANAMA.

Junior synonym of *faber*: Kempf, 1958f: 449.

Junior synonym of *osurus*: Ward, 1989: 441.

**ita**. *Pseudomyrma sericea* var. *ita* Forel, 1906d: 230 (w.) COSTA RICA.

Wheeler, W.M. 1942: 177 (q.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of *sericea***: Emery, 1921f: 34; Wheeler, W.M. 1942: 177 (redescription).

**Status as species**: Ward, 1993: 158 (redescription); Bolton, 1995b: 373; Ward, 1999b: 523 (redescription).

**Senior synonym of *acaciarum*** (and its junior synonym *acaciorum*): Ward, 1993: 158.



**janzeni.** *Pseudomyrmex janzeni* Ward, 1993: 143, figs. 19, 29, 64, 70 (w.q.m.) MEXICO.

**Status as species:** Bolton, 1995b: 373.

*jaumei.* *Pseudomyrma flavidula* var. *jaumei* Aguayo, 1932: 217 (w.) CUBA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

Junior synonym of *pazosi*: Ward, 1989: 441.

*kitschelti.* *Pseudomyrma levigata* subsp. *kitschelti* Forel, 1911e: 279 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 444.

Subspecies of *laevigatus*: Emery, 1921f: 30.

Status as species: Kempf, 1958f: 444 (redescription).

Junior synonym of *atripes*: Kempf, 1967c: 2.

**kuenckeli.** *Pseudomyrma kuenckeli* Emery, 1890b: 62, pl. 6, fig. 5 (w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 51.]

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Status as species:** Dalla Torre, 1893: 57; Wheeler, W.M. 1922c: 4; Gallardo, 1932a: 71 (redescription); Wheeler, W.M. 1942: 167; Kempf, 1961a: 402 (redescription); Ward, 1993: 158 (redescription); Bolton, 1995b: 373; Ward, 1999b: 493 (redescription).

**Senior synonym of** *bierigi*, *crenulata*, *dichroa*: Kempf, 1961a: 402.

*kurokii.* *Pseudomyrma kurokii* Forel, 1906d: 226 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 220.

Junior synonym of *euryblemma*: Ward, 1989: 437.

*laeviceps* Smith, F. 1859; see under **TETRAPONERA**.

*laeviceps.* *Pseudomyrma laeviceps* Smith, F. 1877b: 63 (w.) BRAZIL.

[Misspelled as *leviceps* by Dalla Torre, 1893: 57.]

[**Junior primary homonym** of *Pseudomyrma laeviceps* Smith, F. 1859a: 145.]

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

Status as species: Dalla Torre, 1893: 57.

**Replacement name:** *Pseudomyrmex laevifrons* Ward, 1989: 440.

**laevifrons.** *Pseudomyrmex laevifrons* Ward, 1989: 440.

**Replacement name for** *Pseudomyrma laeviceps* Smith, F. 1877b: 63. [Junior primary homonym of *Pseudomyrma laeviceps* Smith, F. 1859a: 145.]

**Status as species:** Bolton, 1995b: 373.

**laevigatus.** *Pseudomyrma laevigata* Smith, F. 1877b: 62 (w.) BRAZIL.

[Misspelled as *levigata* by Dalla Torre, 1893: 57.]

Combination in *Pseudomyrmex*: Kempf, 1958f: 443.

**Subspecies of *gracilis***: Emery, 1890b: 61.

**Status as species**: Dalla Torre, 1893: 57; Forel, 1899c: 91; Mann, 1916: 426; Kempf, 1958f: 443 (redescription); Kempf, 1967c: 7; Bolton, 1995b: 373.

***laevivertex***. *Pseudomyrma acanthobia* r. *laevivertex* Forel, 1906d: 227 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 219.

**Subspecies of *flavidulus***: Forel, 1912g: 26; Emery, 1921f: 33; Gallardo, 1932a: 81 (redescription).

**Status as species**: Ward, 1992: 80; Bolton, 1995b: 373.

***landolti***. *Pseudomyrma pallens* var. *landolti* Forel, 1912g: 26 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1960a: 7.

**Subspecies of *pallens***: Emery, 1921f: 30; Bolton, 1995b: 373.

***laticeps***. *Pseudomyrma nigropilosa* r. *laticeps* Forel, 1906d: 229 (w.) TRINIDAD.

Subspecies of *nigropilosus*: Emery, 1921f: 30; Wheeler, W.M. 1922c: 4.

Junior synonym of *maculatus*: Kempf, 1958f: 454.

***latinoda***. *Pseudomyrma latinoda* Mayr, 1878: 877 (w.) BRAZIL.

Combination in *P. (Latinoda)*: Enzmann, 1944: 62;

combination in *Pseudomyrmex*: Kempf, 1961a: 406.

Status as species: Dalla Torre, 1893: 57; Wheeler, W.M. 1913b: 483; Wheeler, W.M. 1942: 167; Kempf, 1961a: 406 (redescription); Kempf, 1970a: 329.

Senior synonym of *damnosa*: Kempf, 1961a: 406.

Junior synonym of *concolor*: Ward, 1989: 435.

***leonhardi***. *Pseudomyrma leonhardi* Stitz, 1937: 132, figs. (w.) MEXICO.

Junior synonym of *championi*: Kempf, 1961a: 391.

***leptosus***. *Pseudomyrmex leptosus* Ward, 1985b: 233, figs. 19, 26, 34, 35, 38 (q.m.) U.S.A.

**Status as species**: Bolton, 1995b: 374.

*leviceps*, Dalla Torre, 1893; see *laeviceps*.

***ligniseca***. *Pseudomyrma ligniseca* Smith, F. 1858b: 158 (q.) BRAZIL.

Junior synonym of *tenuis*: Roger, 1862c: 289.

***limai***. *Pseudomyrma acanthobia* subsp. *deliculata* var. *limai* Enzmann, E.V. 1944: 77, pl. 4, fig. 24 (w.) PERU.

Unavailable (infrasubspecific) name (Ward, 1990: 487).

*lincecumii*. *Ponera (Ectatomma) lincecumii* Buckley, 1866: 172 (w.) U.S.A.

Combination in *Pseudomyrma*: Mayr, 1886d: 464;

combination in *Ectatomma*: Dalla Torre, 1893: 24;

combination in *Leptalea*: Smith, M.R. 1951a: 788;

*incertae sedis* in *Pseudomyrmex*: Smith, D.R. 1979: 1347.

Status as species: Dalla Torre, 1893: 57; Emery, 1895c: 270.

Junior synonym of *ejectus*: Ward, 1989: 436.

**lisus**. *Pseudomyrma sericea* var. *lisa* Enzmann, E.V. 1944: 90 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of sericeus**: Bolton, 1995b: 374.

**Status as species**: Wild, 2007b: 41.

**lizeri**. *Pseudomyrma flavidula* st. *lizeri* Santschi, 1922b: 346 (w.) BOLIVIA.

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Subspecies of flavidulus**: Bolton, 1995b: 374.

**Status as species**: Wild, 2007b: 55.

**loewensohni**. *Pseudomyrma arborissanctae* subsp. *symbiotica* var. *loewensohni* Forel, 1918a: 719.

Unavailable (infrasubspecific) name (Ward, 1990: 487).

Material referred to *mordax* by Ward, 1999b: 497.

*longiceps*. *Pseudomyrma biconvexa* var. *longiceps* Forel, 1906d: 229 (w.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 218.

Subspecies of *biconvexa*: Emery, 1921f: 31.

Subspecies of *filiformis*: Wheeler, W.M. 1919i: 131.

Junior synonym of *filiformis*: Ward, 1989: 438.

*longiceps*. *Pseudomyrma longiceps* Stitz, 1933: 68 (q.) VENEZUELA.

[Unresolved junior primary homonym of *Pseudomyrma biconvexa* var. *longiceps* Forel, 1906d: 229 (Bolton, 1995b: 374).]

Combination in *Pseudomyrmex*: Kempf, 1972a: 221.

Junior synonym of *filiformis*: Ward, 1989: 438.

*longinoda*. *Pseudomyrma gracilis* var. *longinoda* Enzmann, E.V. 1944: 87 (w.) PERU.

Junior synonym of *gracilis*: Brown, 1949a: 43; Kempf, 1961a: 370.

**longior.** *Pseudomyrma sericea* var. *longior* Forel, 1904e: 690 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of *sericeus*:** Emery, 1921f: 34; Wheeler, W.M. 1942: 178; Bolton, 1995b: 374.

**longus.** *Pseudomyrma decipiens* r. *longa* Forel, 1912g: 24 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1967c: 6.

**Subspecies of *decipiens*:** Emery, 1921f: 32.

**Subspecies of *elongatulus*:** Kempf, 1967c: 6; Bolton, 1995b: 374.

**Status as species:** Wild, 2007b: 41.

**lynceus.** *Myrmica lyncea* Spinola, 1851a: 241 (w.) CHILE.

Combination in *Pseudomyrma*: Mayr, 1870b: 972;

combination in *Pseudomyrmex*: Kempf, 1961a: 390.

**Status as species:** Roger, 1863b: 29; Mayr, 1863: 433; Dalla Torre, 1893: 57; Goetsch & Menozzi, 1935: 95; Kempf, 1961a: 390; Snelling, R.R. & Hunt, 1976: 68;.

**\*macrops.** *\*Pseudomyrmex macrops* Ward, 1992: 66, figs. 4, 14 (w.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 374.

**maculatus.** *Pseudomyrma maculata* Smith, F. 1855c: 158 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 454.

**Subspecies of *gracilis*:** Emery, 1890b: 60; Dalla Torre, 1893: 57; Emery, 1921f: 29.

**Status as species:** Roger, 1863b: 24; Mayr, 1863: 452; Mann, 1916: 426; Kempf, 1958f: 454 (redescription); Kempf, 1967c: 7; Bolton, 1995b: 374.

**Senior synonym of *laticeps*, *wagneri*:** Kempf, 1958f: 454.

**major.** *Pseudomyrma gracilis* var. *major* Forel, 1899c: 91 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

**Subspecies of *gracilis*:** Emery, 1921f: 29.

**Status as species:** Ward, 1993: 156 (in text); Bolton, 1995b: 374.

**malignus.** *Pseudomyrma maligna* Wheeler, W.M. 1921f: 143, fig. 14 (w.q.m.) GUYANA.

Wheeler, G.C. & Wheeler, J. 1990a: 464 (l.).

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

**Status as species:** Wheeler, W.M. 1942: 170; Ward, 1989: 440; Bolton, 1995b: 374; Ward, 1999b: 496 (redescription).

**Senior synonym of *auripes*, *cholericus*, *crucians*:** Ward, 1989: 440.

**mandibularis.** *Leptalaea mandibularis* Spinola, 1851b: 52 (w.) BRAZIL.

[Also described as new by Spinola, 1853: 68.]

Combination in *Pseudomyrma*: Smith, F. 1858b: 156;

combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species:** Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 58; Bolton, 1995b: 374.

*mexicana*. *Pseudomyrma mexicana* Roger, 1863a: 178 (w.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1956: 385 (l.); Petralia & Vinson, 1980: 381 (l.).

Combination in *Leptalea*: Smith, M.R. 1951a: 788;

combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

Subspecies of *gracilis*: Mayr, 1870a: 409; Emery, 1890b: 45; Dalla Torre, 1893: 57; Forel, 1907e: 7; Wheeler, W.M. 1908e: 421; Wheeler, W.M. 1909b: 232; Emery, 1921f: 29; Mann, 1922: 20; Wheeler, W.M. 1925a: 10; Wheeler, W.M. 1933a: 62; Wheeler, W.M. 1934f: 139; Wheeler, W.M. 1942: 167; Creighton, 1950a: 80; Smith, D.R. 1979: 1346.

Status as species: Roger, 1863b: 25; Mayr, 1863: 452; Whitcomb, *et al.* 1972: 31; Ward, 1985b: 225 (redescription).

Junior synonym of *gracilis*: Ward, 1993: 155.

***mixtecus***. *Pseudomyrmex mixtecus* Ward, 1993: 144, figs. 15, 26, 55, 61, 69 (w.q.m.) MEXICO.

**Status as species:** Bolton, 1995b: 374.

*modesta* Smith, F. 1860; see under **TETRAPONERA**.

*modesta*. *Pseudomyrma modesta* Smith, F. 1862b: 32 (w.) PANAMA.

[**Junior primary homonym** of *Pseudomyrma modesta* Smith, F. 1860b: 106.]

Status as species: Mayr, 1863: 452; Dalla Torre, 1893: 58.

**Replacement name:** *Pseudomyrma boopis* Roger, 1863b: 25.

***monochrous***. *Pseudomyrma monochroa* Dalla Torre, 1892: 89.

**Replacement name for** *Pseudomyrma unicolor* Smith, F. 1877b: 68. [Junior primary homonym of *Pseudomyrma unicolor* Smith, F. 1855c: 158.]

Combination in *Pseudomyrmex*: Kempf, 1972a: 221.

**Status as species:** Dalla Torre, 1893: 58; Bolton, 1995b: 374.

***mordax***. *Pseudomyrma mordax* Warming, 1894: 173 (w.) VENEZUELA (attributed to Meinert).

Combination in *Pseudomyrmex*: Ward, 1999b: 497.

**Status as species:** Ward, 1999b: 497 (redescription).

**Senior synonym of** *sympiotica*: Ward, 1999b: 497.

Material of the unavailable names *loewensohni*, *panamensis* referred here by Ward, 1999b: 497.

*mutica*. *Pseudomyrma mutica* Mayr, 1887: 627 (w.q.m.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1960a: 7.

Status as species: Dalla Torre, 1893: 58; Emery, 1894g: 383; Emery, 1906c: 118; Emery, 1921f: 30; Wheeler, W.M. 1923a: 3; Wheeler, W.M. 1925a: 11; Gallardo, 1932a: 58; Kempf, 1961a: 386 (redescription).

Senior synonym of *paulina*: Kempf, 1961a: 386.

Junior synonym of *phyllophilus*: Kempf, 1967c: 8.

*mutilloides*. *Pseudomyrma mutilloides* Emery, 1890b: 61, pl. 5, fig. 23 (w.) BRAZIL.

Status as species: Dalla Torre, 1893: 58; Mann, 1916: 426; Wheeler, W.M. 1923a: 3.

Junior synonym of *unicolor*: Kempf, 1958f: 439.

*natalensis* Smith, F. 1858; see under **TETRAPONERA**.

\**nexilis*. \**Pseudomyrmex nexilis* Ward, 1992: 68, figs. 5, 17 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 374.

*niger*. *Pseudomyrma nigra* Donisthorpe, 1940a: 39 (w.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 438.

**Status as species**: Kempf, 1958f: 438 (redescription); Kempf, 1967c: 8; Bolton, 1995b: 374.

*nigrescens*. *Pseudomyrma latinoda* var. *nigrescens* Forel, 1904c: 38 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *latinoda*: Emery, 1921f: 33; Wheeler, W.M. 1942: 168.

Status as species: Ward, 1990: 485; Bolton, 1995b: 374.

Junior synonym of *penetrator*: Ward, 1999b: 500.

*nigriceps*. *Pseudomyrma nigriceps* Smith, F. 1855c: 159 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

Status as species: Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 58; Mann, 1916: 424; Wheeler, W.M. 1923a: 3.

Subspecies of *tenuis*: Emery, 1921f: 31; Santschi, 1922b: 345.

Junior synonym of *termitarius*: Kempf, 1960a: 26; Perrault, 1988a: 384.

*nigrita*. *Pseudomyrma brunnea* var. *nigrita* Enzmann, E.V. 1944: 82, pl. 2, fig. 12 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Junior synonym of *brunneus*: Ward, 1985b: 231.

**nigrocinctus.** *Pseudomyrma nigrocincta* Emery, 1890b: 64, pl. 6, fig. 3 (w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 52.]

Combination in *Pseudomyrmex*: Kempf, 1972a: 221.

**Status as species:** Dalla Torre, 1893: 58; Menozzi, 1935b: 191; Wheeler, W.M. 1942: 171; Ward, 1993: 144 (redescription); Bolton, 1995b: 374.

**Senior synonym of** *alfari*, *bicincta*, *peltata*: Ward, 1993: 144.

**nigropilosus.** *Pseudomyrma nigropilosa* Emery, 1890b: 62, pl. 5, fig. 24 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 51.]

Combination in *Pseudomyrmex*: Kempf, 1958f: 453.

**Status as species:** Dalla Torre, 1893: 58; Wheeler, W.M. 1922c: 4; Gallardo, 1932a: 51; Wheeler, W.M. 1942: 171; Kempf, 1958f: 453 (redescription); Ward, 1993: 159 (redescription); Bolton, 1995b: 374.

*nitida* Smith, F. 1860; see under **TETRAPONERA**.

*obnubila.* *Pseudomyrma belti* var. *obnubila* Menozzi, 1927c: 273 (w.q.) COSTA RICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Junior synonym of *flavicornis*: Ward, 1989: 438.

**oculatus.** *Pseudomyrma oculata* Smith, F. 1855c: 159, pl. 13 (w.q.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 375.

**Status as species:** Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 58; Mann, 1916: 424; Kempf, 1961a: 375 (redescription); Kempf, 1970a: 329; Ward, 1989: 422 (redescription); Bolton, 1995b: 374.

**Senior synonym of** *advena*: Forel, 1911e: 277.

**Senior synonym of** *dolichopsis*, *implicata*: Kempf, 1961a: 375.

**Senior synonym of** *altinoda*, *tuberculata*, *wessoni*: Ward, 1989: 422.

*ogloblini.* *Pseudomyrma ogloblini* Santschi, 1936d: 402, figs. 1-3 (w.) ARGENTINA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 222.

Junior synonym of *urbanus*: Ward, 1989: 427.

**oki.** *Pseudomyrma oki* Forel, 1906d: 225 (w.) COLOMBIA.

Forel, 1911e: 275 (q.).

Combination in *Pseudomyrmex*: Kempf, 1961a: 399.

**Status as species:** Bolton, 1995b: 374.

**opaciceps.** *Pseudomyrmex opaciceps* Ward, 1993: 159, fig. 5 (w.q.m.) GUATEMALA.

**Status as species:** Bolton, 1995b: 374.



*opacior*. *Pseudomyrma latinoda* var. *opacior* Forel, 1904d: 170 (w.) CUBA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *latinoda*: Wheeler, W.M. 1913b: 483; Emery, 1921f: 33; Wheeler, W.M. 1942: 169.

Status as species: Ward, 1990: 485; Bolton, 1995b: 374.

Junior synonym of *viduus*: Ward, 1999b: 510.

**\*oryctus**. *Pseudomyrmex oryctus* Ward, 1992: 69, figs. 7, 15 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 374.

**osurus**. *Pseudomyrma levigata* subsp. *osura* Forel, 1911e: 279 (w.) COSTA RICA.

Combination in *Pseudomyrmex*: Ward, 1989: 441.

**Subspecies of *laevigatus***: Emery, 1921f: 30.

Junior synonym of *faber*: Kempf, 1958f: 449.

**Status as species**: Ward, 1989: 441; Bolton, 1995b: 374.

**Senior synonym of *insularis***: Ward, 1989: 441.

**pallens**. *Pseudomyrma pallens* Mayr, 1870a: 411 (w.q.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1960a: 7.

**Status as species**: Emery, 1890a: 65; Dalla Torre, 1893: 58; Emery, 1921f: 30; Wheeler, W.M. 1925a: 12; Kempf, 1961a: 383; Bolton, 1995b: 374.

Current subspecies: nominal plus *landolti*.

**pallidus**. *Pseudomyrma pallidus* Smith, F. 1855c: 160 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1956: 386 (l.); Petralia & Vinson, 1980: 381 (l.).

Combination in *Leptalea*: Smith, M.R. 1951a: 788;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 386.

**Subspecies of *flavidulus***: Enzmann, E.V. 1944: 66.

**Status as species**: Roger, 1863b: 25; Mayr, 1863: 452; Mayr, 1886d: 464; Dalla Torre, 1893: 58; Emery, 1895c: 269; Emery, 1906c: 119; Wheeler, W.M. 1908e: 419 (redescription); Wheeler, W.M. 1913b: 483; Wheeler, W.M. 1922c: 4; Gallardo, 1932a: 74 (redescription); Wheeler, W.M. 1933a: 62; Wheeler, W.M. 1934f: 138; Wheeler, W.M. 1937b: 446; Smith, M.R. 1947f: 544; Creighton, 1950a: 80; Brown, 1957e: 235; Blum & Callahan, 1963: 69; Smith, D.R. 1979: 1346; Ward, 1985b: 234 (redescription); Bolton, 1995b: 374; Mackay & Mackay, 2002: 45.

*panamensis*. *Pseudomyrma delicatula* var. *panamensis* Forel, 1899c: 93 (w.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

Junior synonym of *simplex*: Ward, 1985b: 238.

*panamensis*. *Pseudomyrma arborissanctae* r. *symbiotica* var. *panamensis* Forel, 1912g: 22 (w.q.m.) PANAMA.

Unavailable (infrasubspecific) name (Ward, 1990: 487).

Material referred to *mordax* by Ward, 1999b: 497.

*paraensis*. *Pseudomyrma tenuis* var. *paraensis* Forel, 1912g: 19 (w.) BRAZIL.

Subspecies of *tenuis*: Emery, 1921f: 31.

Junior synonym of *tenuis*: Kempf, 1960a: 26.

*particeps*. *Pseudomyrmex particeps* Ward, 1993: 146, figs. 14, 23, 54, 57, 72 (w.q.m.) COSTA RICA.

**Status as species:** Bolton, 1995b: 375.

*paulina*. *Pseudomyrma championi* var. *paulina* Wheeler, W.M. 1916d: 324 (w.) BRAZIL.

[First available use of *Pseudomyrma championii* subsp. *haytiana* var. *paulina* Forel, 1911c: 305; unavailable (infrasubspecific) name (Ward, 1990: 487).]

Subspecies of *championi*: Wheeler, W.M. 1922c: 4.

Junior synonym of *mutica*: Kempf, 1961a: 386.

*pazosi*. *Pseudomyrma pazosi* Santschi, 1909a: 309 (w.q.) CUBA.

Wheeler, G.C. & Wheeler, J. 1956: 386 (l.).

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 386.

**Subspecies of *flavidulus*:** Wheeler, W.M. 1913b: 484; Mann, 1920: 406; Emery, 1913f: 32.

**Status as species:** Ward, 1989: 441; Bolton, 1995b: 375.

**Senior synonym of *jaumei*:** Ward, 1989: 441.

*peltata*. *Pseudomyrma peltata* Menozzi, 1927c: 273, fig. 2 (w.m.) COSTA RICA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 222.

Junior synonym of *nigrocinctus*: Ward, 1993: 145.

*penetrator*. *Pseudomyrma penetrator* Smith, F. 1877b: 66 (q.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958: 435.

Junior synonym of *concolor*: Kempf, 1967c: 5; Bolton, 1995b: 375.

**Status as species:** Dalla Torre, 1893: 58; Ward, 1999b: 499 (redescription).

**Senior synonym of *coronata*** Wheeler (and its junior synonym *coronata* Enzmann), *nigrescens*: Ward, 1999b: 500.

*peperi*. *Pseudomyrma peperi* Forel, 1913l: 213 (w.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 222.

**Status as species:** Ward, 1993: 146 (redescription); Bolton, 1995b: 375.

**Senior synonym of** *convarians*, *saffordi* Enzmann: Ward, 1989: 452.

**perboscii.** *Myrmex perboscii* Guérin-Méneville, 1844a: 428 (q.) MEXICO.

Forel, 1899c: 86 (w.).

Combination in *Pseudomyrma*: Smith, F. 1858b: 156;

combination in *Pseudomyrmex*: Kempf, 1972a: 222.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 58; Ward, 1989: 442; Bolton, 1995b: 375.

**Senior synonym of** *icterica*, *simoides*, *testacea*: Ward, 1989: 442.

*perforator.* *Pseudomyrma perforator* Smith, F. 1860c: 69 (w.) BRAZIL.

[Unjustified emendation of spelling to *perforatrix*: Forel, 1911e: 276.]

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Status as species: Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 58.

Subspecies of *gracilis*: Forel, 1911e: 276; Emery, 1921f: 29.

Junior synonym of *faber*: Perrault, 1988a: 384.

*perforatrix*, Forel, 1911; see *perforator*.

**peruvianus.** *Pseudomyrma ejecta* var. *peruviana* Wheeler, W.M. 1925a: 11 (w.q.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Status as species:** Ward, 1985b: 232; Ward, 1990: 486; Bolton, 1995b: 375.

*peruviana.* *Pseudomyrma gracilis* var. *peruviana* Enzmann, E.V. 1944: 86, pl. 4, fig. 28 (w.) PERU.

[Unresolved junior primary homonym of *Pseudomyrma ejecta* var. *peruvianus* Wheeler, W.M. 1925a: 11 (Bolton, 1995b: 375).]

Junior synonym of *agilis*: Kempf, 1958f: 446.

**phyllophilus.** *Pseudomyrma phyllophila* Smith, F. 1858b: 156 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1967c: 8.

**Status as species:** Roger, 1863b: 24; Dalla Torre, 1893: 58; Kempf, 1967c: 8; Kempf, 1969: 276; Kempf & Lenko, 1976: 64; Bolton, 1995b: 375.

**Senior synonym of** *mutica* (and its junior synonym *paulina*): Kempf, 1967c: 8.

**pictus.** *Pseudomyrma picta* Stitz, 1913: 209, fig. 2 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 399.

**Status as species:** Wheeler, W.M. 1942: 171 (redescription); Bolton, 1995b: 375; Ward, 1999b: 524 (redescription).

**Senior synonym of** *casta*, *heterogyna*, *humboldi*: Ward, 1999b: 524.

*pilosa* Smith, F. 1858; see under **TETRAPONERA**.

*pilosula*. *Pseudomyrma pilosula* Smith, F. 1877b: 62 (w.) BARBADOS.

Combination in *Pseudomyrmex*: Kempf, 1958f: 435.

Status as species: Dalla Torre, 1893: 58.

Junior synonym of *gracilis*: Ward, 1993: 155.

**pisinnus**. *Pseudomyrmex pisinnus* Ward, 1989: 425, fig. 11 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 375.

*pittieri*. *Pseudomyrma tenuis* var. *pittieri* Forel, 1906d: 230 (w.) COSTA RICA.

Subspecies of *tenuis*: Emery, 1921f: 31.

Junior synonym of *tenuis*: Kempf, 1960a: 26.

**\*prioris**. *\*Pseudomyrmex prioris* Ward, 1992: 70, figs. 8, 16 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 375.

*pruinosa*. *Lepalaea pruinosa* Spinola, 1851b: 53 (w.) BRAZIL. *Nomen nudum* (attributed to Klug).

[Repeated in Spinola, 1853: 69. *Nomen nudum*.]

*pulchella*. *Pseudomyrma distincta* var. *pulchella* Forel, 1899c: 94, pl. 4, fig. 7 (w.q.) MEXICO.

Subspecies of *distincta*: Emery, 1921f: 32; Mann, 1922: 20.

Junior synonym of *distinctus*: Kempf, 1967c: 5.

**pupa**. *Pseudomyrma mutilloides* subsp. *pupa* Forel, 1911e: 274 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 441.

**Subspecies of mutilloides**: Emery, 1921f: 30.

**Status as species**: Kempf, 1958f: 441 (redescription); Kempf, 1960e: 393; Bolton, 1995b: 375.

**reconditus**. *Pseudomyrmex reconditus* Ward, 1993: 160, fig. 8 (w.q.) NICARAGUA.

**Status as species**: Bolton, 1995b: 375.

**rochai**. *Pseudomyrma rochai* Forel, 1912g: 27 (w.) BRAZIL.

[*Pseudomyrma rochai* Forel, 1908e: 65. *Nomen nudum*.]

Combination in *Pseudomyrmex*: Kempf, 1972a: 222.

**Status as species**: Bolton, 1995b: 375.

**rubiginosus**. *Pseudomyrma sericea* var. *rubiginosa* Stitz, 1913: 211 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of sericeus**: Emery, 1921f: 34; Wheeler, W.M. 1942: 178; Bolton, 1995b: 375.

**Status as species**: Ward. 1999b: 525 (redescription).

**Senior synonym of *huberi*:** Ward, 1999b: 525.

*rufa*. *Pseudomyrma rufa* Smith, F. 1877b: 64 (w.) BRAZIL.

Mann, 1916: 425 (q.).

Status as species: Dalla Torre, 1893: 58; Mann, 1916: 425 (redescription).

Subspecies of *tenuis*: Emery, 1921f: 31.

Junior synonym of *tenuis*: Kempf, 1960a: 26.

***rufiventris***. *Pseudomyrma kurokii* var. *rufiventris* Forel, 1911e: 275 (q.) PARAGUAY.

Combination in *Pseudomyrmex*: Kempf, 1972a: 220.

**Subspecies of *kurokii*:** Emery, 1921f: 33.

**Status as species:** Ward, 1989: 442; Bolton, 1995b: 375.

***rufomedius***. *Pseudomyrma rufomedia* Smith, F. 1877b: 66 (q.) GUATEMALA.

Combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 386.

**Status as species:** Dalla Torre, 1893: 58; Kempf, 1960a: 7; Ward, 1989: 443; Bolton, 1995b: 375.

**Senior synonym of *stolli*:** Ward, 1989: 443.

*rurrenabaquensis*. *Pseudomyrma triplarina* var. *rurrenabaquensis* Wheeler, W.M. & Mann, in Wheeler, W.M. 1942: 188 (w.) BOLIVIA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 401.

Subspecies of *triplarinus*: Bolton, 1995b: 375.

Junior synonym of *triplarinus*: Ward, 1999b: 505.

*sabanica*, Enzmann, E.V. 1944; see *satanicus*.

*saffordi*. *Pseudomyrma belti* subsp. *saffordi* Wheeler, W.M. 1942: 162 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Junior synonym of *ferrugineus*: Ward, 1989: 437.

*saffordi*. *Pseudomyrma sabanica* var. *saffordi* Enzmann, E.V. 1944: 89 (w.) MEXICO.

[Note: *sabanica* is a misspelling of *satanica*.]

[Unresolved junior primary homonym of *Pseudomyrma belti* subsp. *saffordi* Wheeler, W.M. 1942: 162 (Bolton, 1995b: 375).]

Junior synonym of *saffordi* Wheeler: Brown, 1949a: 42.

Junior synonym of *peperi*: Ward, 1989: 452.

***salvini***. *Pseudomyrma salvini* Forel, 1899c: 94, pl. 4, fig. 8 (w.q.m.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1960a: 30.

**Status as species:** Kempf, 1960a: 30 (redescription); Kempf, 1967c: 9; Bolton, 1995b: 375.

**santschii.** *Pseudomyrma santschii* Enzmann, E.V. 1944: 89 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1958f: 435.

**Status as species:** Bolton, 1995b: 375.

*sapii.* *Pseudomyrma caroli* var. *sapii* Forel, 1904e: 688 (w.q.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Subspecies of *caroli*: Emery, 1921f: 31; Wheeler, W.M. 1942: 164.

Junior synonym of *viduus*: Ward, 1989: 445.

**satanicus.** *Pseudomyrma satanica* Wheeler, W.M. 1942: 174, pl. 47, fig. b (w.q.m.) PANAMA.

[Misspelled as *sabanica* by Enzmann, E.V. 1944: 89.]

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Status as species:** Ward, 1993: 149 (redescription); Bolton, 1995b: 375.

**\*saxulum.** *\*Pseudomyrmex saxulum* LaPolla & Greenwalt, 2015: 171, fig. 12 (q.) U.S.A. (Eocene).

*scelerosa.* *Pseudomyrma spinicola* subsp. *scelerosa* Wheeler, W.M. 1942: 181 (w.) NICARAGUA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

Senior homonym and synonym of *scelerosa* Enzmann: Brown, 1949a: 43.

Junior synonym of *spinicola*: Ward, 1993: 150.

*scelerosa.* *Pseudomyrma spinolae* var. *scelerosa* Enzmann, E.V. 1944: 91 (w.) NICARAGUA.

[Note: *spinolae* is a misspelling of *spinicola*.]

[Unresolved junior primary homonym of *Pseudomyrma spinicola* subsp. *sclerosa* Wheeler, W.M. 1942: 181.]

Junior synonym of *scelerosa* Wheeler: Brown, 1949a: 43.

**schuppi.** *Pseudomyrma schuppi* Forel, 1901d: 298 (w.) BRAZIL.

Kempf, 1961a: 381 (q.); Wheeler, G.C. & Wheeler, J. 1973d: 207 (l.).

Combination in *Pseudomyrmex*: Kempf, 1961a: 380.

**Status as species:** Gallardo, 1932a: 69 (redescription); Kempf, 1961a: 380 (redescription); Kempf & Lenko, 1976: 64; Ward, 1989: 426 (redescription); Bolton, 1995b: 375.

**Senior synonym of confusior, geraensis:** Kempf, 1961a: 380.

*sedula.* *Pseudomyrma sedula* Smith, F. 1877b: 67 (m.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 435.

Status as species: Dalla Torre, 1893: 58.

Junior synonym of *venustus*: Kempf, 1967c: 10.

**seminole.** *Pseudomyrmex seminole* Ward, 1985b: 237, figs. 18, 21, 28, 44, 45 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1991b: 90 (l.).

**Status as species:** Bolton, 1995b: 375.

*semotus.* *Pseudomyrmex semotus* Kempf, 1960a: 392, figs. 4-6 (w.) BRAZIL.

Junior synonym of *godmani*: Kempf, 1967c: 6.

*sericata.* *Pseudomyrma sericata* Smith, F. 1855c: 159 (w.) BRAZIL.

Gallardo, 1932a: 50 (m.).

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Status as species: Roger, 1863b: 24; Mayr, 1863: 452; Forel, 1912g: 19.

Subspecies of *gracilis*: Emery, 1888c: 353; Emery, 1890b: 60; Dalla Torre, 1893: 57; Emery, 1894g: 383; Santschi, 1916e: 370; Emery, 1921f: 30; Gallardo, 1932a: 48 (redescription); Santschi, 1934c: 26.

Junior synonym of *gracilis*: Ward, 1993: 155.

**sericeus.** *Pseudomyrma sericea* Mayr, 1870a: 412 (w.) COLOMBIA.

Forel, 1904e: 691 (q.); Wheeler, G.C. & Wheeler, J. 1956: 386 (l.).

Combination in *P. (Apedunculata)*: Enzmann, E.V. 1944: 62;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 385.

**Status as species:** Dalla Torre, 1893: 58; Emery, 1906c: 119; Wheeler, W.M. 1907a: 272; Mann, 1916: 427; Wheeler, W.M. 1942: 175; Bolton, 1995b: 375.

Current subspecies: nominal plus *acaciarum*, *cordiae*, *huberi*, *itus*, *longior*.

*simoides.* *Pseudomyrma simoides* Forel, 1911e: 281 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 399.

Junior synonym of *perboscii*: Ward, 1989: 442.

**simplex.** *Pseudomyrma simplex* Smith, F. 1877b: 64 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Status as species:** Dalla Torre, 1893: 59; Ward, 1985b: 228 (redescription); Ward, 1989: 443; Ward, 1992: 75 (specimen in amber); Bolton, 1995b: 375.

**Senior synonym of** *capperi*, *delicatula*, *panamensis*: Ward, 1985b: 238.

Material of the unavailable name *vittata* referred here by Ward, 1985b: 238.

**simulans.** *Pseudomyrmex simulans* Kempf, 1958f: 459, figs. 31-33 (w.q.) PANAMA.

**Status as species:** Ward, 1993: 161 (redescription); Bolton, 1995b: 375.

**solisi.** *Pseudomyrma solisi* Santschi, 1916e: 371, fig. 1 (w.) ARGENTINA.



Combination in *Pseudomyrmex*: Kusnezov, 1964: 102.

**Status as species:** Gallardo, 1932a: 68; Bolton, 1995b: 375.

Current subspecies: nominal plus *belgranoi*.

**spiculus.** *Pseudomyrmex spiculus* Ward, 1989: 430, figs. 31-33 (w.q.) COSTA RICA.

**Status as species:** Bolton, 1995b: 375.

**spinicola.** *Pseudomyrma spinicola* Emery, 1890b: 64, pl. 6, fig. 2 (w.q.m.) COSTA RICA.

[Also described as new by Emery, 1894k: 52.]

[Misspelled as *spinolae* by Enzmann, E.V. 1944: 91.]

Combination in *P. (Triangulinoda)*: Enzmann, E.V. 1944: 61;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 386.

**Status as species:** Dalla Torre, 1893: 59; Wheeler, W.M. 1942: 178 (redescription); Ward, 1989: 443; Ward, 1993: 149 (redescription); Bolton, 1995b: 375.

**Senior synonym of** *atrox*, *gigei*, *infernalis* Wheeler (and its junior synonym *infernalis* Enzmann), *scelerosa* Wheeler (and its junior synonym *scelerosa* Enzmann): Ward, 1993: 149.

*spinolae*, Enzmann, E.V. 1944; see *spinicola*.

**squamifer.** *Pseudomyrma gracilis* subsp. *squamifera* Emery, 1890b: 60, pl. 5, fig. 20 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 457.

**Subspecies of** *gracilis*: Dalla Torre, 1893: 59; Emery, 1894g: 383; Emery, 1921f: 30.

**Status as species:** Forel, 1895b: 123; Kempf, 1958f: 457 (redescription); Bolton, 1995b: 375.

*stolli.* *Pseudomyrma stolli* Forel, 1912g: 20 (w.q.m.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

Junior synonym of *rufomedius*: Ward, 1989: 443.

**subater.** *Pseudomyrma elongata* subsp. *subatra* Wheeler, W.M. & Mann, 1914: 19 (w.) HAITI.

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

**Subspecies of** *elongata*: Emery, 1921f: 32; Wheeler, W.M. 1937b: 446.

**Status as species:** Kempf, 1972a: 224; Ward, 1985b: 228; Ward, 1990: 486; Bolton, 1995b: 376.

**subtilissimus.** *Pseudomyrma subtilissima* Emery, 1890b: 65, pl. 6, fig. 7 (w.q.) COSTA RICA.

[Also described as new by Emery, 1894k: 53.]

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

**Status as species:** Dalla Torre, 1893: 59; Emery, 1906c: 119; Mann, 1916: 426; Wheeler, W.M. 1934f: 139; Wheeler, W.M. 1942: 182; Ward, 1989: 432 (redescription); Ward, 1993: 161 (redescription); Bolton, 1995b: 376.

*succinea*. *Leptalea succinea* Spinola, 1851b: 53 (w.) BRAZIL. *Nomen nudum* (attributed to Klug).

[Repeated in Spinola, 1853: 69.]

\**succinus*. \**Pseudomyrmex succinus* Ward, 1992: 71, figs. 9, 18 (w.q.) DOMINICAN AMBER (Miocene).

**Status as species:** Bolton, 1995b: 376.

*symbiotica*. *Pseudomyrma arborissanctae* r. *symbiotica* Forel, 1904c: 38 (w.m.) COLOMBIA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 401.

Subspecies of *arborissanctae*: Emery, 1921f: 31.

Subspecies of *triplarinus*: Wheeler, W.M. & Darlington, 1930: 109; Wheeler, W.M. 1942: 189; Bolton, 1995b: 376.

Junior synonym of *mordax*: Ward, 1999b: 497.

*tachigaliae*. *Pseudomyrma latinoda* r. *tachigaliae* Forel, 1904e: 686 (w.q.m.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

**Subspecies of *latinoda*:** Emery, 1921f: 33; Wheeler, W.M. 1942: 170 (redescription).

**Status as species:** Ward, 1989: 444; Bolton, 1995b: 376; Ward, 1999b: 501 (redescription).

**Senior synonym of *bradleyi*** Wheeler (and its junior synonym *bradleyi* Enzmann): Ward, 1989: 444.

*tandem*. *Pseudomyrma elongata* var. *tandem* Forel, 1906d: 228 (w.) COSTA RICA.

Subspecies of *elongatus*: Emery, 1921f: 32; Wheeler, W.M. 1942: 165.

Junior synonym of *elongatus*: Creighton, 1957b: 18.

*tenuis*. *Formica tenuis* Fabricius, 1804: 405 (w.) BRAZIL.

Kempf, 1960a: 28 (q.).

Combination in *Leptalea*: Erichson, 1839: 309;

combination in *Pseudomyrma*: Roger, 1862c: 289;

combination in *P. (Ornatinoda)*: Enzmann, 1944: 61;

combination in *Pseudomyrmex*: Kempf, 1960a: 26.

**Status as species:** Roger, 1862c: 289; Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 59; Wheeler, W.M. 1942: 182; Kempf, 1960a: 26 (redescription); Kempf, 1970a: 329; Perrault, 1988a: 384; Ward, 1989: 444; Bolton, 1995b: 376.

**Senior synonym of *ligniseca*:** Roger, 1862c: 289.

**Senior synonym of *andina*, *paraensis*, *pittieri*, *rufa*:** Kempf, 1960a: 26.

*tenuissimus*. *Pseudomyrma subtilissima* subsp. *tenuissima* Emery, 1906c: 119 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1973d: 207 (l.).

Combination in *Pseudomyrmex*: Kempf, 1972a: 224.

**Subspecies of *subtilissima***: Mann, 1916: 426; Emery, 1921f: 34.

**Status as species**: Ward, 1989: 432 (redescription); Bolton, 1995b: 376.

**Senior synonym of *culmicola***: Ward, 1989: 432.

***terminalis***. *Pseudomyrma terminalis* Smith, F. 1877b: 64 (q.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species**: Dalla Torre, 1893: 59; Bolton, 1995b: 376.

***termitarius***. *Pseudomyrma termitaria* Smith, F. 1855c: 158 (w.q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1973d: 207 (l.).

Combination in *Pseudomyrmex*: Kempf, 1960a: 8.

Junior synonym of *gracilis*: Forel, 1911e: 276.

**Subspecies of *gracilis***: Forel, 1912g: 19; Emery, 1921f: 29.

**Subspecies of *denticollis***: Gallardo, 1932a: 56 (redescription).

**Status as species**: Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 59; Kempf, 1960a: 8 (redescription); Kempf, 1960e: 393; Kempf, 1961b: 498; Kempf & Lenko, 1976: 64; Perrault, 1988a: 384; Bolton, 1995b: 376.

**Senior synonym of *breviceps*, *elegans*, *infusca***: Kempf, 1960a: 8.

**Senior synonym of *nigriceps***: Perrault, 1988a: 384.

***testacea***. *Tetraponera testacea* Smith, F. 1852: 45 (footnote) (w.) SOUTH AMERICA.

Smith, F. 1855c: 168 (w.).

Combination in *Pseudomyrma*: Smith, F. 1855c: 168;

combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Status as species: Roger, 1863b: 25; Mayr, 1863: 452; Dalla Torre, 1893: 59.

Junior synonym of *perboscii*: Ward, 1989: 442.

**\**thecolor***. \**Pseudomyrmex thecolor* Ward, 1992: 73, figs. 6, 19 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 376.

***thoracica***. *Pseudomyrma thoracica* Norton, 1868c: 8 (w.) MEXICO.

[*P. thoracica* Norton, 1868a: 66. *Nomen nudum*.]

Combination in *Pseudomyrmex*: Kempf, 1972a: 225.

Status as species: Dalla Torre, 1893: 59.

Junior synonym of *boopis*: Ward, 1993: 154.

***tigrina***. *Pseudomyrma triplaridis* subsp. *tigrina* Wheeler, W.M. 1942: 186 (w.m.) GUYANA.

Combination in *Pseudomyrmex*: Kempf, 1961a: 400.

Senior synonym of *trigona*: Brown, 1949a: 43.

Junior synonym of *viduus*: Ward, 1989: 445.

*torquata*. *Pseudomyrma haytiana* var. *torquata* Wheeler, W.M. 1936b: 196 (w.) HAITI.

[First available use of *Pseudomyrma championi* subsp. *haytiana* var. *torquata* Wheeler, W.M. & Mann, 1914: 18; unavailable (infrasubspecific) name (Ward, 1990: 487).]

Junior synonym of *haytiana*: Kempf, 1961a: 393.

*trigona*. *Pseudomyrma triplaridis* subsp. *trigona* Enzmann, E.V. 1944: 94 (w.) GUYANA.

Junior synonym of *tigrina*: Brown, 1949a: 43.

**triplaridis**. *Pseudomyrma triplaridis* Forel, 1904e: 684 (w.q.m.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1953e: 214.

**Status as species**: Wheeler, W.M. 1942: 182 (redescription); Kempf, 1961a: 400; Ward, 1989: 444; Bolton, 1995b: 376; Ward, 1999b: 503 (redescription).

**Senior synonym of** *boxi* Wheeler (and its junior synonym *boxi* Enzmann): Ward, 1989: 444.

**triplarinus**. *Myrmica triplarina* Weddell, 1850: 263 (footnote) (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1990a: 464 (l.).

[Note: neotype designated by Ward, 1999b: 505.]

Combination in *Pseudomyrma*: Wheeler, W.M. 1942: 186;

combination in *Pseudomyrmex*: Wheeler, G.C. & Wheeler, J. 1956: 386.

**Status as species**: Wheeler, W.M. 1942: 186; Brown, 1949a: 44; Kempf, 1961a: 408; Bolton, 1995b: 376; Ward, 1999b: 505 (redescription).

**Senior synonym of** *arborissanctae*: Wheeler, W.M. 1942: 186.

**Senior synonym of** *ecuadoriana*: Brown, 1949a: 44.

**Senior synonym of** *cordobensis*, *rurrenabaquensis*: Ward, 1999b: 505.

*tuberculata*. *Pseudomyrma wessoni* var. *tuberculata* Enzmann, E.V. 1944: 98, pl. 4, fig. 25 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 226.

Junior synonym of *oculatus*: Ward, 1989: 422.

*ulei*. *Pseudomyrma ulei* Forel, 1904e: 689 (w.q.m.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1961a: 401.

Status as species: Wheeler, W.M. 1942: 190.

Junior synonym of *viduus*: Ward, 1989: 445.

**ultrix**. *Pseudomyrmex ultrix* Ward, 1999b: 509, figs. 6, 17, 28, 72, 78, 98 (w.q.m.) ECUADOR.

**unicolor.** *Pseudomyrma unicolor* Smith, F. 1855c: 158 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1958f: 439.

**Status as species:** Dalla Torre, 1893: 59; Kempf, 1958f: 439 (redescription); Kempf, 1967c: 9; Kempf, 1969: 276; Bolton, 1995b: 376.

**Senior synonym of** *anceps*, *mutilloides*: Kempf, 1958f: 439.

**Senior synonym of** *atra*: Kempf, 1969: 276.

*unicolor.* *Pseudomyrma unicolor* Smith, F. 1877b: 68 (w.) BRAZIL.

[**Junior primary homonym** of *Pseudomyrma unicolor* Smith, F. 1855c: 158.]

Status as species: Roger, 1863b: 24; Mayr, 1863: 453.

**Replacement name:** *Pseudomyrma monochroa* Dalla Torre, 1892: 89.

**urbanus.** *Pseudomyrma urbana* Smith, F. 1877b: 65 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species:** Dalla Torre, 1893: 59; Ward, 1989: 427 (redescription); Bolton, 1995b: 376.

**Senior synonym of** *chodati*, *ogloblini*: Ward, 1989: 427.

*variabilis.* *Pseudomyrma variabilis* Smith, F. 1877b: 62 (w.) BARBADOS.

Combination in *Pseudomyrmex*: Kempf, 1958f: 435.

Status as species: Dalla Torre, 1893: 59.

Junior synonym of *gracilis*: Ward, 1989: 439.

*velifera.* *Pseudomyrma gracilis* var. *velifera* Stitz, 1933: 68 (q.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1958f: 434.

Junior synonym of *gracilis*: Ward, 1993: 156.

**veneficus.** *Pseudomyrma belti* subsp. *venefica* Wheeler, W.M. 1942: 162 (w.q.m.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

**Status as species:** Ward, 1989: 439; Ward, 1993: 152 (redescription); Bolton, 1995b: 376.

**Senior synonym of** *venefica* Enzmann: Brown, 1949a: 42.

*venefica.* *Pseudomyrma belti* subsp. *venefica* Enzmann, E.V. 1944: 81 (w.q.) MEXICO.

Junior synonym of *venefica*: Brown, 1949a: 42.

**venustus.** *Pseudomyrma venusta* Smith, F. 1858b: 158 (q.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species:** Roger, 1863b: 25; Mayr, 1863: 453; Dalla Torre, 1893: 59; Kempf, 1967c: 10; Bolton, 1995b: 376.

**Senior synonym of** *agilis* (and its junior synonyms *carapuna*, *peruviana* Enzmann), *sedula*: Kempf, 1967c: 10.

*vesana*. *Pseudomyrma belti* subsp. *vesana* Wheeler, W.M. 1942: 163 (w.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1972a: 216.

Junior synonym of *ferrugineus*: Ward, 1989: 437.

**\*vicinus**. *Pseudomyrmex vicinus* Ward, 1992: 74, fig. 20 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 376.

**viduus**. *Pseudomyrma vidua* Smith, F. 1858b: 158 (m.) BRAZIL.

Combination in *Pseudomyrmex*: Kusnezov, 1964: 83.

**Status as species**: Roger, 1863b: 25; Mayr, 1863: 453; Dalla Torre, 1893: 59; Ward, 1989: 445; Bolton, 1995b: 376; Ward, 1999b: 510 (redescription).

**Senior synonym of** *baileyi* (and its junior synonym *biolleyi*), *caroli*, *sapii*, *tigrina* (and its junior synonym *trigona*), *ulei*: Ward, 1989: 445.

**Senior synonym of** *opacior*: Ward, 1999b: 510.

**villosus**. *Pseudomyrmex villosus* Ward, 1989: 434, figs. 39, 39 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 376.

**vinneni**. *Pseudomyrma sericea* var. *vinneni* Forel, 1906d: 230 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 223.

**Subspecies of** *sericeus*: Emery, 1921f: 34; Bolton, 1995b: 376.

**Status as species**: Ward, 1999b: 526 (redescription).

**virgo**. *Pseudomyrma acanthobia* var. *virgo* Santschi, 1922b: 345 (w.) BRAZIL.

Combination in *Pseudomyrmex*: Kempf, 1972a: 215.

**Subspecies of** *acanthobius*: Santschi, 1936d: 403; Bolton, 1995b: 376.

**vistanus**. *Pseudomyrma colei* var. *vistana* Enzmann, E.V. 1944: 84 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 217.

**Subspecies of** *colei*: Bolton, 1995b: 376.

**vitabilis**. *Pseudomyrmex vitabilis* Ward, 1999b: 514, fig. 38 (q.) COLOMBIA.

**vittata**. *Pseudomyrma acanthobia* r. *delicatula* var. *vittata* Forel, 1912g: 26 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Ward, 1990: 487).

[*Pseudomyrma delicatula* var. *vittata* Forel, 1908e: 65. *Nomen nudum*.]

Material referred to *simplex* by Ward, 1985b: 238.

*volatilis*. *Pseudomyrma volatilis* Smith, F. 1877b: 65 (m.) MEXICO.

Combination in *Pseudomyrmex*: Kempf, 1958f: 435.

Status as species: Dalla Torre, 1893: 59.

Junior synonym of *gracilis*: Ward, 1993: 155.

**voytowskii**. *Pseudomyrma voytowskii* Enzmann, E.V. 1944: 95 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 95.

**Status as species**: Bolton, 1995b: 376.

Current subspecies: nominal plus *costaricensis*.

*wagneri*. *Pseudomyrma nigropilosa* st. *wagneri* Santschi, 1922b: 347 (w.) ARGENTINA.

Gallardo, 1932a: 53 (q.).

Subspecies of *nigropilosa*: Gallardo, 1932a: 51 (redescription).

Junior synonym of *maculatus*: Kempf, 1958f: 454.

*wasmanni*. *Pseudomyrma wasmanni* Wheeler, W.M. 1921b: 92 (footnote).

Replacement name for *Pseudomyrma canescens* Wasmann, 1915a: 321. [Junior primary homonym of *Pseudomyrma canescens* Smith, F. 1877b: 66.]

Subspecies of *belti*: Stitz, 1937: 133; Wheeler, W.M. 1942: 164.

Junior synonym of *ferrugineus*: Ward, 1989: 437.

**weberi**. *Pseudomyrma weberi* Enzmann, E.V. 1944: 96, pl. 3, fig. 16 (w.) GUATEMALA.

Combination in *Pseudomyrmex*: Kempf, 1972a: 226.

**Status as species**: Bolton, 1995b: 376.

*wessoni*. *Pseudomyrma wessoni* Enzmann, E.V. 1944: 97, pl. 3, fig. 10 (w.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 226.

Junior synonym of *oculatus*: Ward, 1989: 422.

**wheeleri**. *Pseudomyrma wheeleri* Enzmann, E.V. 1944: 98 (q.m.) PERU.

Combination in *Pseudomyrmex*: Kempf, 1972a: 226.

**Status as species**: Bolton, 1995b: 377.

## **PSEUDONEOPONERA**

**acuticostata**. *Ponera (Bothroponera) excavata* var. *acuticostata* Forel, 1900b: 64 (w.) AUSTRALIA.

Combination in *Pachycondyla*: Emery, 1901a: 45;

combination in *Bothroponera*: Taylor & Brown, 1985: 21;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.



**Subspecies of excavata:** Emery, 1911d: 77; Taylor & Brown, 1985: 21; Bolton, 1995b: 302.

**barbata.** *Pachycondyla (Bothroponera) barbata* Stitz, 1911a: 355, fig. 6 (w.) AUSTRALIA.

Combination in *Bothroponera*: Taylor & Brown, 1985: 21;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Taylor & Brown, 1985: 21; Bolton, 1995b: 303.

**bispinosa.** *Pachycondyla bispinosa* Smith, F. 1858b: 107 (w.) AUSTRALIA.

[Note: type-locality INDIA; see Forel, 1886d: 246; Forel, 1900d: 326; Bingham, 1903: 97.]

Combination in *Bothroponera*: Emery, 1889b: 495; Bingham, 1903: 97;

combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

Junior synonym of *rufipes*: Forel, 1886d: 246.

**Status as species:** Roger, 1861a: 8; Roger, 1863b: 18; Mayr, 1863: 439; Emery, 1889b: 495; Dalla Torre, 1893: 35; Forel, 1900d: 326; Bingham, 1903: 97; Wheeler, W.M. 1927b: 42; Bolton, 1995b: 303.

**brevior.** *Ponera (Bothroponera) insularis* var. *brevior* Forel, 1901h: 45 (w.) BORNEO.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1911d: 76;

combination in *Bothroponera*: Wheeler, W.M. 1919e: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of insularis:** Emery, 1911d: 76; Wheeler, W.M. 1919e: 55; Bolton, 1995b: 303.

**ceylonensis.** *Pachycondyla (Bothroponera) rufipes* subsp. *ceylonensis* Forel, 1911i: 216 (w.) SRI LANKA.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of rufipes:** Emery, 1911d: 77; Bolton, 1995b: 304.

**debilior.** *Ponera (Bothroponera) tridentata* r. *debilior* Forel, 1901h: 46 (w.) BORNEO.

Combination in *Pachycondyla*: Forel, 1911e: 253;

combination in *Pachycondyla (Bothroponera)*: Emery, 1911d: 77;

combination in *Bothroponera*: Wheeler, W.M. 1919e: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of tridentata:** Emery, 1911d: 77; Wheeler, W.M. 1919e: 55; Bolton, 1995b: 304.

**denticulata.** *Bothroponera denticulata* Kirby, W.F. 1896: 206 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971c: 387 (l.).

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Clark, 1930c: 21 (redescription); Taylor & Brown, 1985: 21; Bolton, 1995b: 304.

**dubitata.** *Ponera (Bothroponera) dubitata* Forel, 1900b: 63 (w.) AUSTRALIA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Taylor & Brown, 1985: 21;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Taylor & Brown, 1985: 21; Bolton, 1995b: 305.

**exasperans.** *Pachycondyla (Bothroponera) tridentata* var. *exasperans* Forel, 1911e: 253 (w.) WEST MALAYSIA.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of *tridentata*:** Bolton, 1995b: 305.

**excavata.** *Bothroponera excavata* Emery, 1893e: 201 (in text) (w.) AUSTRALIA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Taylor & Brown, 1985: 21; Bolton, 1995b: 305.

Current subspecies: nominal plus *acuticostata*.

**havilandi.** *Pachycondyla (Bothroponera) havilandi* Forel, 1901f: 345 (w.) SINGAPORE.

Combination in *Bothroponera*: Joma & Mackay, 2013: 2;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Bolton, 1995b: 305.

**incisa.** *Pachycondyla (Bothroponera) incisa* Emery, 1911b: 533, fig. 1 (w.) NEW GUINEA.

Combination in *Bothroponera*: Wilson, 1958d: 362;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Wilson, 1958d: 362; Bolton, 1995b: 306.

**insularis.** *Bothroponera insularis* Emery, 1889b: 495 (footnote) (w.) INDONESIA (Java).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1900d: 667;

combination in *Bothroponera*: Wheeler, W.M. 1919e: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Dalla Torre, 1893: 36; Viehmeyer, 1916a: 113; Wheeler, W.M. 1919e: 55; Bolton, 1995b: 306.

Current subspecies: nominal plus *brevior*.

**intermedia.** *Ponera (Bothroponera) piliventris* var. *intermedia* Forel, 1900b: 63 (w.m.) AUSTRALIA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Taylor & Brown, 1985: 22;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of *piliventris*:** Emery, 1911d: 77; Taylor & Brown, 1985: 22; Bolton, 1995b: 306.

**kurandensis.** *Pachycondyla (Bothroponera) sublevis* subsp. *kurandensis* Forel, 1910b: 16 (w.) AUSTRALIA.

Combination in *Bothroponera*: Taylor & Brown, 1985: 22;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 306;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of *sublevis*:** Emery, 1911d: 77; Taylor & Brown, 1985: 22; Bolton, 1995b: 306.

**mayri.** *Bothroponera mayri* Emery, 1887b: 442 (footnote) (w.) AUSTRALIA.

Forel, 1900b: 64 (m.); Wheeler, G.C. & Wheeler, J. 1971c: 392 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Dalla Torre, 1893: 36; Emery, 1893e: 200; Taylor & Brown, 1985: 22; Bolton, 1995b: 307.

**murina.** *Pachycondyla (Bothroponera) sublevis* var. *murina* Forel, 1910b: 17 (w.) AUSTRALIA.

Combination in *Bothroponera*: Taylor & Brown, 1985: 22;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of *sublevis*:** Emery, 1911d: 77; Taylor & Brown, 1985: 22; Bolton, 1995b: 307.

**obesa.** *Ponera (Bothroponera) obesa* Emery, 1897d: 551 (w.) NEW GUINEA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 46;

combination in *Bothroponera*: Wilson, 1958d: 362;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;  
combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Wilson, 1958d: 362; Bolton, 1995b: 307.

**oculata.** *Ponera oculata* Smith, F. 1858b: 93 (m.) AUSTRALIA.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;  
combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Mayr, 1863: 449; Dalla Torre, 1893: 408.

**piliventris.** *Pachycondyla piliventris* Smith, F. 1858b: 107 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971c: 389 (l.).

Combination in *Ponera (Pachycondyla)*: Roger, 1860: 287;  
combination in *Bothroponera*: Mayr, 1876: 87;  
combination in *Pachycondyla (Bothroponera)*: Emery, 1911d: 77;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;  
combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Mayr, 1863: 439; Mayr, 1876: 87; Mayr, 1886c: 359; Emery, 1887b: 442 (footnote); Dalla Torre, 1893: 36; Stitz, 1911a: 355; Taylor & Brown, 1985: 22; Bolton, 1995b: 308.

Current subspecies: nominal plus *intermedia*.

**porcata.** *Ponera (Bothroponera) porcata* Emery, 1897d: 552 (footnote) (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971c: 389 (l.).  
Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;  
combination in *Bothroponera*: Taylor & Brown, 1985: 22;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;  
combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Taylor & Brown, 1985: 22; Bolton, 1995b: 308.

**regularis.** *Pachycondyla (Bothroponera) piliventris* subsp. *regularis* Forel, 1907h: 271 (w.) AUSTRALIA.

Combination in *Bothroponera*: Taylor & Brown, 1985: 22;  
combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;  
combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of piliventris:** Emery, 1911d: 77; Taylor & Brown, 1985: 22; Bolton, 1995b: 308.

**Status as species:** Heterick, 2009: 134.

**reticulata.** *Ponera (Bothroponera) sublaevis* r. *reticulata* Forel, 1900b: 62 (w.m.) AUSTRALIA.

[Unresolved junior primary homonym of *Ponera reticulata* Smith, F. 1858b: 85 (Bolton, 1995b: 308).]

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Taylor & Brown, 1985: 22;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of *sublaevis***: Emery, 1911d: 77; Taylor & Brown, 1985: 22; Bolton, 1995b: 308.

**rubicunda.** *Bothroponera sublaevis* var. *rubicunda* Emery, 1893e: 210 (w.) AUSTRALIA.

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Taylor & Brown, 1985: 22;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of *sublaevis***: Emery, 1911d: 77; Taylor & Brown, 1985: 22; Bolton, 1995b: 309.

**rufipes.** *Ponera rufipes* Jerdon, 1851: 119 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 102.]

Combination in *Pachycondyla*: Smith, F. 1858b: 106;

combination in *P. (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Mayr, 1867a: 83; Wheeler, W.M. 1919e: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species**: Roger, 1860: 287; Mayr, 1863: 450; Mayr, 1867a: 83 (redescription); Mayr, 1886c: 359; Emery, 1887b: 442 (footnote); Emery, 1889b: 495; André, 1892b: 53; Dalla Torre, 1893: 36; Emery, 1895k: 459; Bingham, 1903: 96; Wheeler, W.M. 1919e: 55; Mukerjee & Ribeiro, 1925: 206; Collingwood, 1970: 372; Radchenko, 1993a: 79; Bolton, 1995b: 309; Wu, J. & Wang, 1995: 45; Zhou, 2001b: 49; Ghosh, *et al.* 2005: 8.

Current subspecies: nominal plus *ceylonensis*.

**sandakana.** *Bothroponera sandakana* Wheeler, W.M. 1919e: 141 (q.) BORNEO.

Combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species**: Bolton, 1995b: 309.

**sublaevis.** *Bothroponera sublaevis* Emery, 1887b: 442 (w.) AUSTRALIA.

[Misspelled as *sublevis* by Dalla Torre, 1893: 36.]

Wheeler, W.M. 1918c: 299 (l.); Wheeler, G.C. & Wheeler, J. 1952c: 621 (l.); Wheeler, G.C. & Wheeler, J. 1971c: 387 (l.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1901a: 45;

combination in *Bothroponera*: Taylor & Brown, 1985: 22;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Taylor & Brown, 1985: 22; Bolton, 1995b: 310.

Current subspecies: nominal plus *kurandensis*, *murina*, *reticulata* (unresolved junior homonym), *rubicunda*.

**tridentata.** *Pachycondyla tridentata* Smith, F. 1858b: 106 (w.) BORNEO.

Wheeler, W.M. 1919e: 142 (m.); Wheeler, G.C. & Wheeler, J. 1976a: 45; Imai, *et al.* 1984: 67 (k.).

Combination in *Pachycondyla (Bothroponera)*: Emery, 1900d: 667;

combination in *Bothroponera*: Mayr, 1872: 149; Wheeler, W.M. 1919e: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Subspecies of rufipes:** Roger, 1860: 287.

**Status as species:** Mayr, 1872: 149; Mayr, 1886c: 359; Emery, 1887b: 442; Emery, 1888a: 531; Dalla Torre, 1893: 37; Viehmeyer, 1916a: 113; Wheeler, W.M. 1919e: 55; Wheeler, W.M. & Chapman, 1925: 67; Menozzi, 1930a: 1; Menozzi, 1932d: 4; Bolton, 1995b: 311.

Current subspecies: nominal plus *debilior*, *exasperans*.

**verecundae.** *Pseudoneoponera verecundae* Donisthorpe, 1943d: 439 (m.) NEW GUINEA.

Combination in *Bothroponera*: Wilson, 1958d: 362;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 311;

combination in *Pseudoneoponera*: Schmidt & Shattuck, 2014: 135.

**Status as species:** Wilson, 1958d: 362; Bolton, 1995b: 311.

## **PSEUDONOTONCUS**

**eurysikos.** *Pseudonotoncus eurysikos* Shattuck & O'Reilly, 2013: 289, fig. 1 (w.q.) AUSTRALIA.

**hirsutus.** *Pseudonotoncus hirsutus* Clark, 1934c: 65, pl. 4, figs. 23, 24 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 145; Taylor, 1992a: 66; Bolton, 1995b: 377; Shattuck & O'Reilly, 2013: 291 (redescription).

**Senior synonym of turneri:** Shattuck & O'Reilly, 2013: 291.

*turneri*. *Pseudonotoncus turneri* Donisthorpe, 1937a: 619, figs. 1, 2 (w.) AUSTRALIA.

Status as species: Taylor & Brown, 1985: 145; Bolton, 1995b: 377.

Junior synonym of *hirsutus*: Shattuck & O'Reilly, 2013: 291.

**PSEUDOPODOMYRMA**: see under **PODOMYRMA**.

## **PSEUDOPONERA**

*americana*. *Ponera americana* Mayr, 1862: 722 (w.) COLOMBIA.

Status as species: Roger, 1863b: 16; Mayr, 1863: 447.

Junior synonym of *stigma*: Emery, 1887b: 434.

*attrita*. *Ponera stigma* var. *attrita* Forel, 1893g: 362 (w.q.m.) ANTILLES.

Combination in *Pachycondyla* (*Pseudoponera*): Emery, 1901a: 46;

combination in *Euponera* (*Trachymesopus*): Emery, 1911d: 85;

combination in *Trachymesopus*: Kempf, 1972a: 251;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303.

Subspecies of *stigma*: Emery, 1911d: 85; Wheeler, W.M. 1913d: 239; Bolton, 1995b: 303.

Junior synonym of *stigma*: Mackay & Mackay, 2010: 519.

*brunneus*. *Euponera* (*Trachymesopus*) *brunneus* Donisthorpe, 1948b: 300 (w.q.) NEW GUINEA.

Junior synonym of *stigma*: Wilson, 1958d: 355.

*butteli* Forel, 1913; see under **EUPONERA**.

*cauta*. *Euponera* (*Trachymesopus*) *cauta* Mann, 1922: 8 (w.) HONDURAS.

Combination in *Trachymesopus*: Kempf, 1960f: 423;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 303.

Status as species: Kempf & Lenko, 1976: 55; Bolton, 1995b: 303.

Senior synonym of *compressinodis*: Brown, 1963: 7.

Junior synonym of *succedanea*: Mackay & Mackay, 2010: 538.

*chelifer* Santschi, 1928; see under **LEPTOGENYS**.

**cognata**. *Ponera cognata* Emery, 1896g: 56 (w.q.) COSTA RICA.

Mackay & Mackay, 2010: 254 (m.).

Combination in *Pachycondyla* (*Pseudoponera*): Emery, 1901a: 46;

combination in *Euponera* (*Trachymesopus*): Emery, 1911d: 85;



combination in *Trachymesopus*: Kempf, 1960f: 423;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 304;

combination in *Pseudoponera*: Schmidt & Shattuck, 2014: 208.

**Status as species:** Menozzi, 1931b: 261; Menozzi, 1935b: 191; Bolton, 1995b: 304; Mackay & Mackay, 2010: 252 (redescription).

*compressinodis*. *Euponera (Trachymesopus) stigma* subsp. *compressinodis* Borgmeier, 1928b: 62 (w.) BRAZIL.

Kempf, 1960f: 425 (q.).

Combination in *Trachymesopus*: Kempf, 1960f: 424.

Status as species: Kempf, 1960f: 424 (redescription).

Junior synonym of *cauta*: Brown, 1963: 7.

Junior synonym of *succedanea*: Mackay & Mackay, 2010: 538.

**gilberti**. *Trachymesopus gilberti* Kempf, 1960f: 425, fig. 6 (w.q.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1971b: 1206 (l.); Mackay & Mackay, 2010: 344 (m.).

Combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1971b: 1206;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Pseudoponera*: Schmidt & Shattuck, 2014: 208.

**Status as species:** Kempf, 1961b: 494; Bolton, 1995b: 305; Mackay & Mackay, 2010: 343 (redescription).

**gilloglyi**. *Pachycondyla gilloglyi* Mackay & Mackay, 2010: 347, figs. 44, 185, 469-475 (w.q.m.) MEXICO.

Combination in *Pseudoponera*: Schmidt & Shattuck, 2014: 208.

**myopa**. *Ponera myopa* Roger, 1860: 285.

Unavailable name (published as junior synonym of *quadridentata* Smith, F. 1859a: 143).

**nixoni**. *Euponera (Trachymesopus) nixoni* Donisthorpe, 1943d: 441 (q.) NEW GUINEA.

Donisthorpe, 1948b: 299 (w.).

Junior synonym of *stigma*: Wilson, 1958d: 355.

**pachynoda**. *Euponera (Trachymesopus) pachynoda* Clark, 1930c: 7, fig. 1 (w.) AUSTRALIA.

Combination in *Trachymesopus*: Brown, 1963: 7;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Pseudoponera*: Schmidt & Shattuck, 2014: 208.

**Status as species:** Taylor & Brown, 1985: 52; Bolton, 1995b: 308.

**quadridentata**. *Ponera quadridentata* Smith, F. 1859a: 143 (q.) INDONESIA (Aru I.).

Roger, 1860: 285 (w.); Emery, 1900c: 314 (m.).

Combination in *Pachycondyla (Pseudoponera)*: Emery, 1900c: 314;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 85.

Status as species: Roger, 1860: 285; Roger, 1863b: 16; Mayr, 1863: 450.

Subspecies of *stigma*: Emery, 1897d: 552; Emery, 1900c: 314; Emery, 1911d: 85; Mann, 1919: 291; Mann, 1921: 414; Wheeler, W.M. & Chapman, 1925: 68; Karavaiev, 1926d: 419; Santschi, 1937h: 363.

Junior synonym of *stigma*: Emery, 1887b: 434; Wilson, 1958d: 355.

Material of the unavailable name *myopa* included here by Roger, 1860: 285.

*rufescens*. *Euponera (Trachymesopus) stigma* var. *rufescens* Wheeler, W.M. & Mann, 1914: 13 (w.q.) HAITI.

Combination in *Trachymesopus*: Kempf, 1972a: 251;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 309.

Subspecies of *stigma*: Bolton, 1995b: 309.

Junior synonym of *stigma*: Mackay & Mackay, 2010: 519.

*sexdentatus*. *Euponera (Trachymesopus) sexdentatus* Donisthorpe, 1949c: 746 (w.) NEW GUINEA.

Junior synonym of *stigma*: Wilson, 1958d: 355.

***stigma***. *Formica stigma* Fabricius, 1804: 400 (q.) SOUTH AMERICA.

Emery, 1899c: 4 (l.); Wheeler, G.C. & Wheeler, J. 1952c: 627 (l.); Wheeler, G.C. & Wheeler, J. 1976a: 55 (l.); Mackay & Mackay, 2010: 520 (m.).

Combination in *Ponera*: Roger, 1862c: 288; Mayr, 1863: 450;

combination in *Pachycondyla (Pseudoponera)*: Emery, 1900c: 314; Emery, 1901a: 46;

combination in *Euponera (Pseudoponera)*: Forel, 1901g: 398; Santschi, 1913h: 35;

combination in *Euponera (Trachymesopus)*: Emery, 1911d: 85;

combination in *Trachymesopus*: Wilson, 1958d: 355; Kempf, 1960f: 424;

combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1976a: 55;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Pseudoponera*: Schmidt & Shattuck, 2014: 208.

**Status as species**: Roger, 1862c: 288; Roger, 1863b: 16; Mayr, 1863: 450; Emery, 1887b: 434; Dalla Torre, 1893: 42; Emery, 1897d: 552; Wheeler, W.M. 1908a: 124; Wheeler, W.M. 1913b: 481; Wheeler, W.M. & Mann, 1914: 3; Mann, 1916: 415; Wheeler, W.M. 1916c: 3; Mann, 1920: 404; Mann, 1922: 8; Wheeler, W.M. 1923a: 2; Karavaiev, 1925b: 127; Wheeler, W.M. 1925a: 6; Menozzi & Russo, 1930: 150; Menozzi, 1935b: 191; Creighton, 1950a: 46; Wilson, 1958d: 355; Kempf, 1960f: 428; Kempf, 1961b: 496; Wilson & Taylor, 1967: 22; Smith, D.R.

1979: 1340; Bolton, 1995b: 310; Xu, 1995b: 104 (in key); Mackay, Mackay, *et al.* 2008: 197; Terayama, 2009: 106 (in key); Mackay & Mackay, 2010: 518 (redescription); Sarnat & Economo, 2012: 160.

**Senior synonym of *quadridentata*:** Roger, 1863b: 16.

**Senior synonym of *americana*, *quadridentata* (and its junior synonym *myopa*):** Emery, 1887b: 434.

**Senior synonym of *brunneus*, *nixonii*, *quadridentata*, *sexdentatus*:** Wilson, 1958d: 355.

**Senior synonym of *attrita*, *rufescens*:** Mackay & Mackay, 2010: 519.

***succedanea*.** *Ponera succedanea* Roger, 1863a: 170 (w.q.m.) CUBA.

Combination in *Pachycondyla* (*Pseudoponera*): Emery, 1901a: 46;

combination in *Euponera* (*Trachymesopus*): Emery, 1911d: 85;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 310;

combination in *Pseudoponera*: Schmidt & Shattuck, 2014: 208.

**Status as species:** Roger, 1863b: 16; Mayr, 1863: 450; Dalla Torre, 1893: 42; Wheeler, W.M. 1913b: 481; Wheeler, W.M. 1937b: 445; Bolton, 1995b: 310; Mackay & Mackay, 2010: 538 (redescription).

**Senior synonym of *cauta*, *compressinodis*:** Mackay & Mackay, 2010: 538.

*PSEUDOSPINCTA*: see under ***DISCOTHYREA***.

*PSEUDOSTIGMACROS*: see under ***STIGMACROS***.

*PSEUDOSYSPINCTA*: see under ***DISCOTHYREA***.

*PTEROPONERA*: see under ***PONERA***.

*PYRAMICA*: see under ***STRUMIGENYS***.

*QUADRISTRUMA*: see under ***STRUMIGENYS***.

### **\**QUADRULICAPITO***

**\**longa*.** *Quadrulicapito longa* Hong, 2002: 562, figs. 405-412 (w.) CHINA (Eocene).

### **\**QUINEANGULICAPITO***

**\**fushunensis*.** *Quineangulicapito fushunensis* Hong, 2002: 555, figs. 382-391 (w.) CHINA (Eocene).

**\**RABIDIA*:** see under **\**CAMPONOTITES***.

RAPTIFORMICA: see under **FORMICA**.

## **RASOPONE**

**arhuaca.** *Euponera (Mesoponera) arhuaca* Forel, 1901f: 339 (w.m.) COLOMBIA.

Mackay & Mackay, 2010: 212 (q.).

Combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Bolton, 1995b: 303;

combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**Status as species:** Wheeler, W.M. 1925a: 6; Bolton, 1995b: 303; Mackay, Mackay, *et al.* 2008: 186; Mackay & Mackay, 2010: 211 (redescription).

**becculata.** *Pachycondyla becculata* Mackay & Mackay, 2010: 216, figs. 27, 47, 195, 341-346 (w.q.) ECUADOR.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**breviscapa.** *Pachycondyla breviscapa* Mackay & Mackay, 2010: 220, figs. 347, 349 (q.) BOLIVIA.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**cernua.** *Pachycondyla cernua* Mackay & Mackay, 2010: 242, figs. 46-48, 200, 369-375 (w.m.) ECUADOR.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**conicula.** *Pachycondyla conicula* Mackay & Mackay, 2010: 264, figs. 49, 50, 196, 199, 323, 391-397 (w.q.m.) VENEZUELA.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**ferruginea.** *Ponera ferruginea* Smith, F. 1858b: 100 (q.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1976a: 54 (l.); Mackay & Mackay, 2010: 319 (w.).

Combination in *Euponera (Mesoponera)*: Emery, 1901a: 47;

combination in *Trachymesopus*: Brown, 1963: 7;

combination in *Mesoponera*: Wheeler, G.C. & Wheeler, J. 1976a: 54;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 305;

combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**Status as species:** Mayr, 1863: 448; Mayr, 1886c: 358; Dalla Torre, 1893: 39; Bolton, 1995b: 305; Mackay, Mackay, *et al.* 2008: 192; Mackay & Mackay, 2010: 319 (redescription).

**Senior synonym of panamensis:** Mackay & Mackay, 2010: 319.

**longidentata.** *Pachycondyla longidentata* Mackay & Mackay, 2010: 441, figs. 48, 49, 98, 99, 201, 562, 563 (w.) COLOMBIA.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**lunaris.** *Ponera lunaris* Emery, 1896g: 55, pl. 1, fig. 12 (w.) PARAGUAY.

Mackay & Mackay, 2010: 445 (q.).

Combination in *Pachycondyla*: Emery, 1901a: 45;

combination in *Euponera* (*Trachymesopus*): Emery, 1911d: 85;

combination in *Trachymesopus*: Kempf, 1960f: 424;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 307;

combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**Status as species:** Kempf, 1960f: 427; Kempf, 1961b: 496; Kempf & Lenko, 1976: 55; Bolton, 1995b: 307; Mackay & Mackay, 2010: 444 (redescription).

**minuta.** *Pachycondyla minuta* Mackay & Mackay, 2010: 463, figs. 91, 97, 100, 181, 585 (w.q.) MEXICO.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**panamensis.** *Ponera ferruginea* var. *panamensis* Forel, 1899c: 15 (q.) PANAMA.

Combination in *Euponera* (*Mesoponera*): Emery, 1911d: 82;

combination in *Trachymesopus*: Kempf, 1972a: 251;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308.

Subspecies of *ferruginea*: Emery, 1911d: 82; Bolton, 1995b: 308.

Junior synonym of *ferruginea*: Mackay & Mackay, 2010: 319.

**pergandei.** *Euponera* (*Mesoponera*) *pergandei* Forel, 1909a: 245 (w.) GUATEMALA.

Wheeler, G.C. & Wheeler, J. 1974g: 279 (l.); Mackay & Mackay, 2010: 483 (m.).

Combination in *Mesoponera*: Kempf, 1972a: 141;

combination in *Pachycondyla*: Brown, in Bolton, 1995b: 308;

combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

**Status as species:** Bolton, 1995b: 308; Mackay, Mackay, *et al.* 2008: 196; Mackay & Mackay, 2010: 482 (redescription).

**rupinicola.** *Pachycondyla rupinicola* Mackay & Mackay, 2010: 504, figs. 94, 96, 205, 309, 627-631 (w.q.m.) COLOMBIA.

Combination in *Rasopone*: Schmidt & Shattuck, 2014: 210.

## **RAVAVY**

**miafina.** *Ravavy miafina* Fisher, 2009: 47, figs. 6, 7b (m.) MADAGASCAR.

## **RECURVIDRIS**

**browni.** *Recurvidris browni* Bolton, 1992: 43, figs. 1, 3 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 377; Jaitrong & Wiwatwitaya, 2015: 106 (redescription).

**chanapaithooni.** *Recurvidris chanapaithooni* Jaitrong & Wiwatwitaya, 2015: 106, fig. 2 (w.) THAILAND.

**glabriceps.** *Recurvidris glabriceps* Zhou, 2000: 301, figs. 1-3 (w.) CHINA.

[Also described as new by Zhou, 2001b: 111.]

**hebe.** *Recurvidris hebe* Bolton, 1992: 44, figs. 7, 10 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 377.

**kemneri.** *Trigonogaster recurvispinosa* subsp. *kemneri* Wheeler, G.C. & Wheeler, J. 1954a: 133 (l.) INDONESIA (Java).

[*Trigonogaster recurvispinosa* subsp. *kemneri* Wheeler, W.M. 1936d: 220. *Nomen nudum.*]

Bolton, 1992: 41 (w.).

Combination in *Recurvidris*: Bolton, 1992: 40.

**Status as species:** Bolton, 1992: 40 (redescription); Bolton, 1995b: 377.

**nigrans.** *Recurvidris nigrans* Zettel, 2008: 892, figs. 1-4 (w.) PHILIPPINES (Negros I.).

**nuwa.** *Recurvidris nuwa* Xu & Zheng, 1995: 143, figs. 2-4 (w.) CHINA.

**Status as species:** Zhou, 2000: 301 (in key).

**pickburni.** *Recurvidris pickburni* Bolton, 1992: 45, fig. 5 (w.) SRI LANKA.

**Status as species:** Bolton, 1995b: 377.

**proles.** *Recurvidris proles* Bolton, 1992: 41, figs. 2, 8 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 377.

**recurvispinosa.** *Trigonogaster recurvispinosus* Forel, 1890b: cix, fig. (w.) INDIA.

Wheeler, W.M. 1927d: 5 (m.).

Combination in *Recurvidris*: Bolton, 1992: 46.

**Status as species:** Dalla Torre, 1893: 72; Bingham, 1903: 285; Wu, J. & Wang, 1992: 1308; Bolton, 1992: 46 (redescription); Bolton, 1995b: 377; Wu, J. & Wang, 1995: 86; Sheela, *et al.* 2000: 95; Zhou, 2000: 301 (in key); Zhou, 2001b: 110; Imai, *et al.* 2003: 112; Ghosh, *et al.* 2005: 32; Terayama, 2009: 178; Jaitrong & Wiwatwitaya, 2015: 110 (redescription).

**williami.** *Recurvidris williami* Bolton, 1992: 47, fig. 9 (w.) INDONESIA (Flores I.).

**Status as species:** Bolton, 1995b: 377.

RENEA: see under **PRIONOPELTA**.

*RHACHIOCREMA*: see under **CREMATOGASTER**.

*RHINOMYRMEX*: see under **CAMPONOTUS**.

*RHIZOMYRMA*: see under **ACROPYGA**.

*RHOGMUS*: see under **DORYLUS**.

## **RHOPALOMASTIX**

*escherichi*. *Rhopalomastix escherichi* Forel, 1911i: 217 (q.) SRI LANKA.

**Status as species**: Bolton, 1995b: 377; Xu, 1999: 130 (in key).

*janeti*. *Rhopalomastix janeti* Donisthorpe, 1936a: 55 (w.q.m.) THAILAND.

**Status as species**: Bolton, 1995b: 377; Xu, 1999: 131 (in key).

*javana*. *Rhopalomastix rothneyi* subsp. *javana* Wheeler, W.M. 1929d: 96, fig. 1 (w.q.m.) INDONESIA (Java).

**Subspecies of rothneyi**: Bolton, 1995b: 377; Xu, 1999: 131 (in key).

*johorensis*. *Rhopalomastix rothneyi* subsp. *johorensis* Wheeler, W.M. 1929d: 96 (w.) SINGAPORE.

**Subspecies of rothneyi**: Bolton, 1995b: 377; Xu, 1999: 131 (in key).

*mazu*. *Rhopalomastix mazu* Terayama, 2009: 191, figs. 271-273 (q.) TAIWAN.

*omotoensis*. *Rhopalomastix omotoensis* Terayama, 1996: 27, figs. 60-65 (w.) JAPAN.

**Status as species**: Imai, *et al.* 2003: 112; Terayama, 2009: 191.

*rothneyi*. *Rhopalomastix rothneyi* Forel, 1900a: 24 (q.) INDIA.

Forel, 1911i: 217 (w.m.); Wheeler, G.C. & Wheeler, J. 1953d: 185 (l.).

**Status as species**: Forel, 1911i: 217; Viehmeyer, 1916a: 122; Wheeler, W.M. 1929d: 96; Taylor & Brown, 1985: 86; Taylor, 1991b: 609; Bolton, 1995b: 377; Xu, 1999: 131 (in key).

Current subspecies: nominal plus *javana*, *johorensis*.

*umbracapita*. *Rhopalomastix umbracapita* Xu, 1999: 131, figs. 1, 4-6 (w.) CHINA.

\**RHOPALOMYRMEX*: see under **PLAGIOLEPIS**,

*RHOPALOPONE*: see under **GNAMPTOGENYS**.

## **RHOPALOTHRIX**

[Note: all *Rhopalothrix* taxa with combination in *Basiceros*, *sensu* Baroni Urbani & De Andrade, 2007: 90-93. Synonymy of all basicerotine genera under *Basiceros*, by Baroni Urbani & De Andrade, 2007: 88, is incorrect procedure as *Rhopalothrix* has priority. Basicerotine taxonomy documented in Bolton, 2003: 183-185 is retained here.]



*acutipilis*. *Rhopalothrix acutipilis* Kempf, 1962b: 28, fig. 28 (q.) BRAZIL.

Status as species: Bolton, 1995b: 377.

Junior synonym of *plaumanni*: Longino & Boudinot, 2013: 315.

*amoena* Mann, 1922; see under **EURHOPALOTHRIX**.

**andersoni**. *Rhopalothrix andersoni* Longino & Boudinot, 2013: 308, figs. 1A, 2B, 3F, 5, 16 (w.) HONDURAS.

*angulinodis* Stitz, 1925; see under **EURHOPALOTHRIX**.

**apertor**. *Rhopalothrix apertor* Longino & Boudinot, 2013: 309, figs. 1F, 2B, 3A, 6, 16 (w.) COSTA RICA.

**atitlanica**. *Rhopalothrix atitlanica* Longino & Boudinot, 2013: 310, figs. 1B, 2B, 3E, 7, 16 (w.) GUATEMALA.

*ballionii* Forel, 1904; see under **EURHOPALOTHRIX**.

*balzani* Emery, 1894; see under **OCTOSTRUMA**.

*barberi* Mann, 1922; see under **OCTOSTRUMA**.

*batesi* Emery, 1894; see under **OCTOSTRUMA**.

*biroi* Szabó, 1910; see under **EURHOPALOTHRIX**.

*bolau* Mayr, 1870; see under **EURHOPALOTHRIX**.

*borneensis* Wheeler, W.M. 1919; see under **EURHOPALOTHRIX**.

*brevicornis* Emery, 1897; see under **EURHOPALOTHRIX**.

*bruch*i Santschi, 1922; see under **EURHOPALOTHRIX**.

**ciliata**. *Rhopalothrix ciliata* Mayr, 1870a: 415 (w.) COLOMBIA.

**Status as species**: Dalla Torre, 1893: 145; Brown, 1949f: 93; Brown & Kempf, 1960: 232 (redescription); Bolton, 1995b: 377; Longino & Boudinot, 2013: 311.

**diadema**. *Rhopalothrix diadema* Brown & Kempf, 1960: 239, fig. 59 (w.) NEW GUINEA.

**Status as species**: Taylor, 1968b: 334 (in key); Taylor, 1990b: 401 (in key); Bolton, 1995b: 377; Longino & Boudinot, 2013: 311.

*elegans* Mann, 1921; see under **EURHOPALOTHRIX**.

*emeryi* Forel, 1912; see under **EURHOPALOTHRIX**.

*equilatera* Weber, 1934; see under **OCTOSTRUMA**.

*godmani* Forel, 1899; see under **OCTOSTRUMA**.

*gravis* Mann, 1922; see under **EURHOPALOTHRIX**.

*iheringi* Emery, 1888; see under **OCTOSTRUMA**.

*inopinata* De Andrade, in Baroni Urbani & De Andrade, 1994; see under **STRUMIGENYS**.

*isabellae* Mann, 1919; see under **EURHOPALOTHRIX**.

**isthmica**. *Acanthidris isthmicus* Weber, 1941a: 188, figs. 4-7 (w.) PANAMA.

Combination in *Rhopalothrix*: Brown & Kempf, 1960: 235.

**Status as species**: Brown & Kempf, 1960: 235 (redescription); Bolton, 1995b: 377; Longino & Boudinot, 2013: 311 (redescription).

*kokodensis* Donisthorpe, 1936; see under **EURHOPALOTHRIX**.

**kusnezovi**. *Rhopalothrix kusnezovi* Brown & Kempf, 1960: 238, fig. 60 (q.) ARGENTINA.

**Status as species**: Bolton, 1995b: 377; Longino & Boudinot, 2013: 312.

*lutzi* Wheeler, W.M. 1913; see under **OCTOSTRUMA**.

*malua* Mann, 1919; see under **EURHOPALOTHRIX**.

*manni* Menozzi, 1923; see under **EURHOPALOTHRIX**.

**megisthmica**. *Rhopalothrix megisthmica* Longino & Boudinot, 2013: 313, figs. 1B, 2C, 3F, 9, 16 (w.) GUATEMALA.

*melanotica* Mann, 1919; see under **EURHOPALOTHRIX**.

*mixta* Szabó, 1910; see under **EURHOPALOTHRIX**.

**nubilosa**. *Rhopalothrix nubilosa* Longino & Boudinot, 2013: 314, figs. 1D, 2D, 3C, 10, 16 (w.) COSTA RICA.

**orbis**. *Rhopalothrix orbis* Taylor, 1968b: 336, figs. 1-3 (w.) AUSTRALIA.

Taylor, 1970a: 49 (q.).

**Status as species**: Taylor, 1970a: 49; Taylor & Brown, 1985: 86; Taylor, 1990b: 401 (in key); Bolton, 1995b: 377; Longino & Boudinot, 2013: 315.

*petiolata* Mayr, 1887; see under **OCTOSTRUMA**.

**plaumanni**. *Rhopalothrix plaumanni* Brown & Kempf, 1960: 235, fig. 58 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 377; Longino & Boudinot, 2013: 315.

**Senior synonym of *acutipilis***: Longino & Boudinot, 2013: 315.

*procera* Emery, 1897; see under **EURHOPALOTHRIX**.

*punctata* Szabó, 1910; see under **EURHOPALOTHRIX**.

*redux* Donisthorpe, 1939; see under **BASICEROS**.

*reichenspergeri* Santschi, 1923; see under **EURHOPALOTHRIX**.

*rugifer* Mayr, 1887; see under **OCTOSTRUMA**.

*samoana* Santschi, 1928; see under **EURHOPALOTHRIX**.

*schmidti* Menozzi, 1936; see under **EURHOPALOTHRIX**.

*simoni* Emery, 1890; see under **OCTOSTRUMA**.

*spei* Forel, 1912; see under **OCTOSTRUMA**.

**stannardi**. *Rhopalothrix stannardi* Brown & Kempf, 1960: 236, fig. 57 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 377; Longino & Boudinot, 2013: 315 (redescription).

*subdentatus* Donisthorpe, 1942; see under **EURHOPALOTHRIX**.

**subspatulata**. *Rhopalothrix subspatulata* Longino & Boudinot, 2013: 316, figs. 1D, 2D, 3B, 4, 12, 16 (w.q.) COSTA RICA.

*sulcata* Santschi, 1936; see under **OCTOSTRUMA**.

**therion**. *Rhopalothrix therion* Longino & Boudinot, 2013: 318, figs. 1A, 2A, 3E, 13, 16 (w.) HONDURAS.

**triumphalis**. *Rhopalothrix triumphalis* Longino & Boudinot, 2013: 319, figs. 1A, 2B, 3F, 14, 16 (w.q.) MEXICO.

*truncata* Forel, 1912; see under **OCTOSTRUMA**.

**weberi**. *Rhopalothrix weberi* Brown & Kempf, 1960: 234.

**Replacement name for** *Heptastruma wheeleri* Weber, 1934a: 55. [Junior secondary homonym of *Rhopalothrix wheeleri* Mann, 1922: 43.]

Longino & Boudinot, 2013: 323 (q.).

**Status as species:** Kempf, 1961b: 517; Bolton, 1995b: 377; Longino & Boudinot, 2013: 321 (redescription).

*wheeleri* Mann, 1922; see under **OCTOSTRUMA**.

*wheeleri*. *Heptastruma wheeleri* Weber, 1934a: 55, fig. 13 (w.) CUBA.

[Junior secondary homonym of *Rhopalothrix wheeleri* Mann, 1922: 43.]

**Replacement name:** *Rhopalothrix weberi* Brown & Kempf, 1960: 234.

*wighti* Wheeler, W.M. 1908; see under **OCTOSTRUMA**.

**RHOPTROMYRMEX:** see under **TETRAMORIUM**.

## **RHYTIDOPONERA**

**abdominalis**. *Rhytidoponera subcyanea* subsp. *abdominalis* Viehmeyer, 1912: 4, fig. 1 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958d: 306; Brown, 1958g: 202; Bolton, 1995b: 378.

**acanthoponeroides**. *Rhytidoponera acanthoponeroides* Viehmeyer, 1924a: 227 (w.) NEW CALEDONIA.

Brown, 1958g: 290 (m.).

**Status as species:** Brown, 1958g: 202, 289; Ward, 1984: 138 (redescription); Bolton, 1995b: 378.

**aciculata.** *Ectatomma aciculata* Smith, F. 1858b: 104 (w.) AUSTRALIA.

Clark, 1936: 56 (m.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Ponera* (*Ectatomma*): Roger, 1860: 307;

combination in *E.* (*Rhytidoponera*): Dalla Torre, 1893: 23;

combination in *Rhytidoponera*: Emery, 1911d: 38.

**Subspecies of punctata:** Forel, 1907h: 268; Emery, 1911d: 38; Forel, 1913g: 174.

**Status as species:** Mayr, 1863: 409; Roger, 1860: 307; Roger, 1863b: 17; Mayr, 1886c: 358; Dalla Torre, 1893: 23; Clark, 1936: 55 (redescription); Brown, 1958g: 202, 263; Taylor & Brown, 1985: 40; Bolton, 1995b: 378.

**Senior synonym of caro:** Clark, 1936: 55.

Material of the unavailable name *laevior* referred here by Brown, 1958g: 202.

*acupuncta.* *Rhytidoponera* (*Chalcoponera*) *acupuncta* Emery, 1914f: 396 (w.m.) NEW CALEDONIA.

Junior synonym of *numeensis*: Brown, 1958g: 204.

**aenescens.** *Rhytidoponera aenescens* Emery, 1900c: 312 (w.) NEW GUINEA.

Combination in *R.* (*Chalcoponera*): Emery, 1911d: 39.

**Status as species:** Wilson, 1958d: 306; Brown, 1958g: 202; Ward, 1980: 492; Bolton, 1995b: 378.

**anceps.** *Rhytidoponera anceps* Emery, 1898b: 233, fig. 3 (w.) AUSTRALIA.

Combination in *R.* (*Chalcoponera*): Emery, 1911d: 39.

**Status as species:** Brown, 1958g: 202, 264; Taylor & Brown, 1985: 40; Bolton, 1995b: 378; Heterick, 2009: 139.

*andrei.* *Chalcoponera victoriae* var. *andrei* Wheeler, W.M. & Chapman, 1925: 59, pl. 2, figs. 3, 4 (w.) AUSTRALIA.

Junior synonym of *croesus*: Brown, 1954g: 10.

**aquila.** *Rhytidoponera aquila* Ward, 1984: 139, figs. 15, 16, 21, 22 (w.m.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 378.

**araneoides.** *Ponera araneoides* Le Guillou, 1842: 317 (w.) SOLOMON IS.

Combination in *Ectatomma*: Roger, 1863b: 17;

combination in *Rhytidoponera*: Emery, 1897d: 549.

**Status as species:** Roger, 1861b: 168; Mayr, 1863: 409; Roger, 1863b: 17; Mayr, 1876: 92; Emery, 1887b: 444; Dalla Torre, 1893: 23; Emery, 1897d: 549; Emery, 1911d: 37; Karavaiev,

1925a: 76; Donisthorpe, 1932c: 454; Wilson, 1958d: 307; Wilson, in Brown, 1958g: 202; Wilson, 1958d: 307; Taylor & Brown, 1985: 40; Bolton, 1995b: 378.

**Senior synonym of *rugosa*:** Roger, 1861b: 168; Mayr, 1876: 92; Emery, 1911d: 37; Donisthorpe, 1932c: 454.

**Senior synonym of *ceramensis*, *froggatti*, *impressinodis*:** Wilson, 1958d: 307; Wilson, in Brown, 1958g: 202.

**Senior synonym of *arcuata*:** Brown, 1958g: 202.

***arborea*.** *Rhytidoponera arborea* Ward, 1984: 153, figs. 41, 42, 47, 48 (w.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 378.

*arcuata*. *Rhytidoponera araneoides* var. *arcuata* Stitz, 1911a: 352 (w.) AUSTRALIA.

Junior synonym of *araneoides*: Brown, 1958g: 202.

*arnoldi*. *Rhytidoponera (Chalcoponera) arnoldi* Forel, 1915b: 14 (footnote) (w.) AUSTRALIA.

Junior synonym of *aspera*: Brown, 1954g: 9.

*aruana*. *Rhytidoponera (Rhytidoponera) subcyanea* var. *aruana* Karavaiev, 1925a: 78 (w.) INDONESIA (Aru I.).

Junior synonym of *subcyanea*: Wilson, in Brown, 1958g: 205; Wilson, 1958d: 319.

***aspera*.** *Ponera metallica* var. *aspera* Roger, 1860: 308 (w.) AUSTRALIA.

Crawley, 1922b: 435 (q.m.); Wheeler, G.C. & Wheeler, J. 1964b: 448 (l.).

Combination in *Ectatomma*: Mayr, 1863: 410;

combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39;

combination in *Chalcoponera*: Clark, 1929: 121;

combination in *Rhytidoponera*: Brown, 1954g: 9.

Junior synonym of *metallica*: Mayr, 1863: 410.

**Subspecies of *metallica*:** Dalla Torre, 1893: 25.

**Status as species:** Emery, 1911d: 39; Emery, 1912a: 77 (in key); Viehmeyer, 1924a: 226; Clark, 1929: 121; Brown, 1954g: 9; Brown, 1958g: 202; Taylor & Brown, 1985: 40; Bolton, 1995b: 378.

**Senior synonym of *arnoldi*:** Brown, 1954g: 9.

***atropurpurea*.** *Rhytidoponera (Chalcoponera) atropurpurea* Emery, 1914f: 396 (w.m.) NEW CALEDONIA.

**Status as species:** Brown, 1958g: 202, 292; Ward, 1984: 143 (redescription); Bolton, 1995b: 378.

***aurata*.** *Ponera (Ectatomma) aurata* Roger, 1861b: 169 (w.) AUSTRALIA (attributed to Le Guillou).

Clark, 1936: 28 (m.).

Combination in *Ectatomma*: Mayr, 1863: 409;

combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 23;

combination in *Rhytidoponera*: Emery, 1911d: 37.

**Status as species:** Mayr, 1863: 409; Roger, 1863b: 17; Mayr, 1876: 91; Emery, 1887b: 444; Dalla Torre, 1893: 23; Clark, 1936: 27 (redescription); Brown, 1958g: 202; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**Senior synonym** of *flava*: Clark, 1936: 28.

**barnardi.** *Rhytidoponera barnardi* Clark, 1936: 54, pl. 4, fig. 31 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 202; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**barretti.** *Rhytidoponera barretti* Clark, 1941: 81, pl. 13, fig. 10 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 202; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**borealis.** *Rhytidoponera (Chalcoponera) numeensis* subsp. *borealis* Crawley, 1918: 88 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 202; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**Senior synonym** of *brunnea*: Brown, 1958g: 202.

*brevior.* *Rhytidoponera cerastes* var. *brevior* Crawley, 1925b: 586 (w.m.) AUSTRALIA.

Junior synonym of *taurus*: Clark, 1936: 25.

*brunnea.* *Chalcoponera brunnea* Clark, 1941: 86, pl. 13, fig. 17 (w.) AUSTRALIA.

Junior synonym of *borealis*: Brown, 1958g: 202.

*caeciliae.* *Rhytidoponera (Chalcoponera) caeciliae* Viehmeyer, 1924a: 227 (w.q.) AUSTRALIA.

Junior synonym of *metallica*: Brown, 1958g: 204.

*carbonaria.* *Chalcoponera metallica* var. *carbonaria* Wheeler, W.M. 1934d: 139 (w.) AUSTRALIA.

Junior synonym of *inornata*: Brown, 1958g: 203.

**carinata.** *Rhytidoponera carinata* Clark, 1936: 54, pl. 4, fig. 32 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 202; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

*caro.* *Ectatomma (Rhytidoponera) cristatum* subsp. *caro* Forel, 1910b: 11 (w.) AUSTRALIA.

Combination in *Rhytidoponera*: Emery, 1911d: 38.

Subspecies of *cristata*: Emery, 1911d: 38.

Junior synonym of *aciculata*: Clark, 1936: 55.

*castanea.* *Rhytidoponera castanea* Crawley, 1925b: 589 (w.) AUSTRALIA.

Junior synonym of *rufiventris*: Clark, 1936: 83.

*cedarensis.* *Rhytidoponera (Chalcoponera) victoriae* var. *cedarensis* Forel, 1915b: 15 (w.m.) AUSTRALIA.

Junior synonym of *victoriae*: Brown, 1958g: 205.

**celtinodis.** *Rhytidoponera celtinodis* Wilson, 1958d: 309 (w.) NEW GUINEA (date of publication (31).viii.1958).

[*Rhytidoponera celtinodis* Brown, 1958g: 202 (date of publication (30).vi.1958). *Nomen nudum* (attributed to Wilson).]

**Status as species:** Bolton, 1995b: 378.

*ceramensis.* *Rhytidoponera araneoides* var. *ceramensis* Viehmeyer, 1914a: 112 (w.) INDONESIA (Seram I.).

Junior synonym of *araneoides*: Wilson, in Brown, 1958g: 202; Wilson, 1958d: 307.

**cerastes.** *Rhytidoponera cerastes* Crawley, 1925b: 584, fig. 1 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1964b: 448 (l.).

**Status as species:** Clark, 1936: 24 (redescription); Brown, 1958g: 202; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**chalybaea.** *Rhytidoponera impressa* var. *chalybaea* Emery, 1901a: 51 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *R. (Chalcoponera)*: Emery, 1911d: 39.

**Subspecies of *impressa*:** Emery, 1911d: 39.

**Status as species:** Brown, 1954g: 4; Brown, 1958g: 202; Ward, 1980: 478 (redescription); Taylor & Brown, 1985: 41; Bolton, 1995b: 378; Don, 2007: 77.

**Senior synonym of *cyrus*:** Brown, 1954g: 4.

**chnoopyx.** *Rhytidoponera chnoopyx* Brown, 1958g: 269 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**clarki.** *Rhytidoponera (Chalcoponera) clarki* Donisthorpe, 1943e: 115.

**Replacement name for *Chalcoponera hilli* Clark, 1941: 85.** [Junior secondary homonym of *Rhytidoponera (Rhytidoponera) hilli* Crawley, 1915a: 131.]

[Note: both *clarki* Donisthorpe, 1943, and *hilli* Clark, 1941, are junior synonyms of *obscurum* Forel, 1900b: 60 (itself a junior primary homonym of *Ectatomma obscurum* Emery, 1896g: 48) (synonymy by Brown, 1958g: 203); hence *clarki* Donisthorpe is first available replacement name for *hilli* Clark, 1941 (Brown, 1958g: 286).]

**Status as species:** Brown, 1958g: 203, 286; Taylor & Brown, 1985: 41; Bolton, 1995b: 378.

**confusa.** *Rhytidoponera confusa* Ward, 1980: 482, figs. 1-3, 16, 17, 26, 28 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 42; Bolton, 1995b: 378.

**convexa.** *Ectatomma convexum* Mayr, 1876: 92 (w.m.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1952a: 127 (l.).



Combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 24;

combination in *Rhytidoponera*: Emery, 1897d: 548.

**Status as species:** Dalla Torre, 1893: 24; Clark, 1928b: 169; Clark, 1936: 84 (redescription); Brown, 1958g: 203, 266, 272; Taylor & Brown, 1985: 42; Bolton, 1995b: 378.

**Senior synonym of *nigra*:** Brown, 1958g: 272.

Material of the unavailable name *subumbrata* referred here by Clark, 1936: 84.

**cornuta.** *Ectatomma (Rhytidoponera) cornutum* Emery, 1895g: 347 (w.) AUSTRALIA.

Forel, 1915b: 11 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Clark, 1936: 26 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 42; Bolton, 1995b: 379.

**crassinodis.** *Ectatomma (Rhytidoponera) crassinode* Forel, 1907h: 270 (w.) AUSTRALIA.

Forel, 1915b: 11 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Clark, 1936: 75 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 42; Bolton, 1995b: 379; Heterick, 2009: 138.

**cristata.** *Ectatomma cristatum* Mayr, 1876: 91 (w.) AUSTRALIA.

Clark, 1936: 50 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 126 (l.).

Combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 24;

combination in *Rhytidoponera*: Emery, 1897d: 548.

**Status as species:** Dalla Torre, 1893: 24; Clark, 1936: 49 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 42; Bolton, 1995b: 379.

**cristulatum.** *Ectatomma (Rhytidoponera) metallicum* var. *cristulatum* Forel, 1900b: 59 (w.) AUSTRALIA.

Forel, 1907a: 2 (m.); Crawley, 1918: 88 (m.).

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

Subspecies of *metallica*: Forel, 1907a: 1; Emery, 1911d: 39; Emery, 1912a: 79.

Junior synonym of *tasmaniensis*: Brown, 1958g: 205.

**croesus.** *Rhytidoponera croesus* Emery, 1901a: 50 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1964b: 448 (l.).

Combination in *R. (Chalcoponera)*: Emery, 1911d: 39.

**Status as species:** Emery, 1912a: 81; Brown, 1954g: 10; Brown, 1958g: 203; Taylor & Brown, 1985: 42; Bolton, 1995b: 379.

**Senior synonym of *andrei, fastuosa*:** Brown, 1954g: 10.

*curvata*. *Rhytidoponera strigosa* var. *curvata* Stitz, 1912: 499, fig. 3 (w.) NEW GUINEA.

Karavaiev, 1925a: 77 (m.).

Subspecies of *strigosa*: Karavaiev, 1925a: 77.

Junior synonym of *strigosa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 317.

*cyrus*. *Ectatomma (Rhytidoponera) cyrus* Forel, 1910b: 13 (w.q.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

Junior synonym of *chalybaea*: Brown, 1954g: 4.

**depilis**. *Rhytidoponera depilis* Ward, 1984: 157, figs. 39, 40, 45, 46 (w.) NEW CALEDONIA.

**Status as species**: Bolton, 1995b: 379.

*dixonii*. *Rhytidoponera dixonii* Clark, 1936: 46, pl. 4, figs. 22, 23 (w.m.) AUSTRALIA.

Junior synonym of *mayri*: Brown, 1958g: 203.

*douglasi*. *Rhytidoponera douglasi* Brown, 1952f: 137.

Unnecessary replacement name for *levior* Crawley, 1925b: 581.

Status as species: Brown, 1958g: 203; Taylor & Brown, 1985: 42.

Junior synonym of *levior*: Taylor, 1986: 35.

**dubia**. *Rhytidoponera (Chalcoponera) dubia* Crawley, 1915a: 132 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**enigmatica**. *Rhytidoponera enigmatica* Ward, 1980: 484, figs. 7-9, 20, 21, 27, 30 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**eremita**. *Rhytidoponera eremita* Clark, 1936: 78, pl. 6, fig. 56 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

*fastuosa*. *Rhytidoponera (Chalcoponera) fastuosa* Santschi, 1916c: 174 (w.q.m.) AUSTRALIA.

Junior synonym of *croesus*: Brown, 1954g: 10.

**ferruginea**. *Rhytidoponera ferruginea* Clark, 1936: 48, pl. 4, fig. 25 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

*flava*. *Rhytidoponera (Rhytidoponera) flava* Crawley, 1915b: 232 (m.) AUSTRALIA.

Junior synonym of *aurata*: Clark, 1936: 28.

**flavicornis**. *Rhytidoponera flavicornis* Clark, 1936: 64, fig. 4 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379; Heterick, 2009: 138.

**flavipes**. *Chalcoponera flavipes* Clark, 1941: 84, pl. 13, fig. 14 (w.) AUSTRALIA.

Combination in *Rhytidoponera*: Brown, 1958g: 203.

**Status as species:** Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**flindersi.** *Rhytidoponera flindersi* Clark, 1936: 60, pl. 5, fig. 37 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**foreli.** *Rhytidoponera (Rhytidoponera) foreli* Crawley, 1918: 87 (w.) AUSTRALIA.

**Status as species:** Clark, 1936: 77 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**foveolata.** *Rhytidoponera foveolata* Crawley, 1925b: 581 (w.) AUSTRALIA.

Clark, 1936: 70 (m.).

**Status as species:** Clark, 1936: 70 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379; Heterick, 2009: 140.

**froggatti.** *Ectatomma (Rhytidoponera) froggatti* Forel, 1910b: 10 (w.) SOLOMON IS.

Mann, 1919: 286 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 127 (l.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

Subspecies of *araneoides*: Mann, 1919: 286.

Junior synonym of *araneoides*: Wilson, in Brown, 1958g: 202; Wilson, 1958d: 307.

**fulgens.** *Ectatomma fulgens* Emery, 1883: 148 (w.) NEW CALEDONIA.

Emery, 1914f: 395 (m.).

Combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 24;

combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

**Status as species:** Dalla Torre, 1893: 24; Brown, 1958g: 203; Ward, 1984: 144 (redescription); Bolton, 1995b: 379.

**Senior synonym of *socrula*:** Brown, 1958g: 203.

**fuliginosa.** *Rhytidoponera fuliginosa* Clark, 1936: 79, pl. 6, fig. 57 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**fusciventris.** *Rhytidoponera cornuta* var. *fusciventris* Stitz, 1911a: 352 (w.) AUSTRALIA.

Junior synonym of *taurus*: Clark, 1936: 25.

**gagates.** *Rhytidoponera (Rhytidoponera) gagates* Donisthorpe, 1941h: 51 (w.) NEW GUINEA.

Junior synonym of *nexa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 312.

**gemma.** *Ectatomma (Rhytidoponera) convexum* var. *gemma* Forel, 1907h: 269 (w.m.) AUSTRALIA.

Combination in *Rhytidoponera*: Emery, 1911d: 37.

Subspecies of *convexa*: Emery, 1911d: 37.

Junior synonym of *violacea*: Clark, 1936: 87.

*glabrius*. *Ectatomma (Rhytidoponera) mayri* subsp. *glabrius* Forel, 1907h: 268 (w.) AUSTRALIA.

[Misspelled as *glabrior* by Emery, 1911d: 38, and Clark, 1936: 34.]

Forel, 1913g: 174 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

Subspecies of *mayri*: Stitz, 1911a: 352; Emery, 1911d: 38.

Status as species: Clark, 1936: 34 (redescription).

Junior synonym of *mayri*: Brown, 1958g: 203.

**greavesi**. *Rhytidoponera greavesi* Clark, 1941: 81, pl. 13, fig. 11 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 203; Taylor & Brown, 1985: 43; Bolton, 1995b: 379.

**gregoryi**. *Rhytidoponera gregoryi* Clark, 1936: 47, pl. 4, fig. 24 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 203; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**haeckeli**. *Ectatomma (Rhytidoponera) haeckeli* Forel, 1910b: 15 (w.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

**Status as species**: Brown, 1958g: 203, 284; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**hanieli**. *Rhytidoponera hanieli* Forel, 1913e: 660 (w.) INDONESIA (Timor I.).

**Status as species**: Brown, 1958g: 203; Bolton, 1995b: 379.

**hilli**. *Rhytidoponera (Rhytidoponera) hilli* Crawley, 1915a: 131 (w.) AUSTRALIA.

**Status as species**: Clark, 1936: 82 (redescription); Brown, 1958g: 203, 272; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

*hilli*. *Chalcoponera hilli* Clark, 1941: 85, pl. 13, fig. 15 (w.) AUSTRALIA.

[**Junior secondary homonym** of *Rhytidoponera (Rhytidoponera) hilli* Crawley, 1915a: 131.]

**Replacement name**: *Rhytidoponera (Chalcoponera) clarki* Donisthorpe, 1943e: 115.

**impressa**. *Ectatomma impressum* Mayr, 1876: 92 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1952a: 124 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 24;

combination in *Rhytidoponera (Chalcoponera)*: Emery, 1897d: 549.

**Status as species**: Emery, 1887b: 444; Dalla Torre, 1893: 24; Brown, 1954g: 5; Brown, 1958g: 203; Ward, 1980: 487 (redescription); Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

*impressinodis*. *Rhytidoponera araneoides* var. *impressinodis* Stitz, 1912: 498, fig. 2 (w.) INDONESIA (Seram I.).

Junior synonym of *araneoides*: Wilson, in Brown, 1958g: 202; Wilson, 1958d: 307.

**incisa.** *Rhytidoponera (Rhytidoponera) incisa* Crawley, 1915a: 132 (w.) AUSTRALIA.

**Status as species:** Clark, 1936: 72 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**inops.** *Rhytidoponera inops* Emery, 1900c: 312 (w.) NEW GUINEA.

Combination in *R. (Chalcoponera)*: Emery, 1911d: 39.

**Status as species:** Viehmeyer, 1912: 5; Emery, 1912a: 80; Brown, 1958g: 203; Wilson, 1958d: 310; Bolton, 1995b: 379.

**Senior synonym of striata:** Wilson, in Brown, 1958g: 203; Wilson, 1958d: 310.

**inornata.** *Rhytidoponera (Chalcoponera) metallica* var. *inornata* Crawley, 1922b: 436 (w.) AUSTRALIA.

Crawley, 1925b: 591 (m.); Wheeler, G.C. & Wheeler, J. 1971b: 1201 (l.).

**Status as species:** Brown, 1958g: 203, 266; Taylor & Brown, 1985: 44; Bolton, 1995b: 379; Heterick, 2009: 140.

**Senior synonym of carbonaria:** Brown, 1958g: 203.

**insularis.** *Rhytidoponera insularis* Ward, 1984: 157, figs. 53, 54, 59, 60 (w.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 379.

*intricata.* *Rhytidoponera subcyanea* subsp. *intricata* Emery, 1911b: 533 (w.) NEW GUINEA.

Junior synonym of *strigosa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 317.

**\*kirghizorum.** *\*Rhytidoponera? kirghizorum* Dlussky, 1981b: 66, fig. 50 (w.) RUSSIA (Miocene).

**Status as species:** Bolton, 1995b: 379.

**koumensis.** *Rhytidoponera koumensis* Ward, 1984: 146, figs. 31, 32, 37, 38 (w.m.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 379.

**kurandensis.** *Rhytidoponera kurandensis* Brown, 1958g: 267 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**laciniosa.** *Rhytidoponera laciniosa* Viehmeyer, 1912: 5, fig. 3 (w.) NEW GUINEA.

**Status as species:** Brown, 1958g: 203; Wilson, 1958d: 311; Bolton, 1995b: 379.

**Senior synonym of petiolata** Viehmeyer: Wilson, in Brown, 1958g: 203; Wilson, 1958d: 311.

**laevior.** *Rhytidoponera mayri* r. *glabrius* var. *laevior* Stitz, 1911a: 352, figs. 1, 2 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *aciculata* by Brown, 1958g: 202.

**lamellinodis.** *Rhytidoponera (Chalcoponera) lamellinodis* Santschi, 1919a: 327 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 203; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**laticeps.** *Rhytidoponera laticeps* Forel, 1915b: 12, fig. 3 (w.m.) AUSTRALIA.

**Status as species:** Clark, 1936: 32 (redescription); Brown, 1958g: 203; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**levior.** *Rhytidoponera punctata* var. *levior* Crawley, 1925b: 581 (w.) AUSTRALIA.

Clark, 1936: 61 (m.).

**Subspecies of *punctata*:** Wheeler, W.M. 1934d: 139.

**Status as species:** Clark, 1936: 61 (redescription); Taylor, 1986: 35; Bolton, 1995b: 379; Heterick, 2009: 139.

**Senior synonym of *douglasi*:** Taylor, 1986: 35.

**litoralis.** *Rhytidoponera litoralis* Ward, 1984: 159, figs. 65, 66, 71, 72 (w.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 379.

**luteipes.** *Rhytidoponera luteipes* Ward, 1984: 160, figs. 51, 52, 57, 58 (w.m.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 379.

**major.** *Rhytidoponera strigosa* var. *major* Stitz, 1912: 501 (w.) NEW GUINEA.

Junior synonym of *nexa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 312.

**malandensis.** *Rhytidoponera laciniosa* r. *malandensis* Forel, 1915b: 10 (w.m.) AUSTRALIA.

**Status as species:** Clark, 1936: 73.

Junior synonym of *scaberrima*: Brown, 1958g: 204.

**maledicta.** *Rhytidoponera (Chalcoponera) victoriae* r. *maledicta* Forel, 1915b: 15 (w.q.m.) AUSTRALIA.

**Status as species:** Brown, 1958g: 203; Taylor & Brown, 1985: 44; Bolton, 1995b: 379.

**maniae.** *Ectatomma (Rhytidoponera) maniae* Forel, 1900b: 57 (w.) AUSTRALIA.

Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Clark, 1936: 65 (redescription); Brown, 1958g: 203, 271; Taylor & Brown, 1985: 45; Bolton, 1995b: 379.

**Senior synonym of *spatiatum*:** Brown, 1958g: 203.

Material of the unavailable name *rotundata* referred here by Clark, 1936: 65.

**mayri.** *Ectatomma mayri* Emery, 1883: 150 (footnote) (w.) AUSTRALIA.

Clark, 1936: 36 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 448 (l.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Dalla Torre, 1893: 24; Clark, 1936: 36 (redescription); Brown, 1958g: 203, 273; Taylor & Brown, 1985: 45; Bolton, 1995b: 379; Heterick, 2009: 137.

**Senior synonym of** *dixoni*, *glabrius*, *occidentalis*, *petiolata* Clark, *quadriceps*, *stridulator*: Brown, 1958g: 203.

*mediana*. *Rhytidoponera rothneyi* subsp. *mediana* Viehmeyer, 1924a: 224 (w.m.) AUSTRALIA.

Junior synonym of *nodifera*: Clark, 1936: 68.

**metallica**. *Ponera metallica* Smith, F. 1858b: 94 (w.q.) AUSTRALIA.

Mayr, 1866b: 891 (m.); Wheeler, G.C. & Wheeler, J. 1952a: 125 (l.); Wheeler, G.C. & Wheeler, J. 1964b: 449 (l.); Crozier, 1969: 241 (k.); Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Ectatomma (Rhytidoponera)*: Mayr, 1862: 732;

combination in *Ectatomma*: Emery, 1887b: 444;

combination in *Rhytidoponera (Chalcoponera)*: Emery, 1897d: 548.

**Status as species**: Roger, 1860: 308; Mayr, 1862: 732; Mayr, 1863: 410; Roger, 1863b: 17; Mayr, 1865: 72; Lowne, 1865b: 334; Mayr, 1866b: 891; Mayr, 1876: 92; Mayr, 1886c: 358; Emery, 1887b: 444; Dalla Torre, 1893: 24; Stitz, 1911a: 354; Emery, 1912a: 78; Wheeler, W.M. 1915g: 805; Clark, 1928c: 40; Clark, 1938: 362; Brown, 1958g: 204, 275; Wilson & Taylor, 1967: 20; Taylor & Brown, 1985: 45; Bolton, 1995b: 380; Don, 2007: 81; Heterick, 2009: 140.

**Senior synonym of** *caeciliae*, *pulchra*, *purpurascens*, *varians*: Brown, 1958g: 204, 275.

**micans**. *Rhytidoponera micans* Clark, 1936: 62, pl. 5, figs. 40, 41 (w.m.) AUSTRALIA.

**Status as species**: Brown, 1958g: 204; Taylor & Brown, 1985: 45; Bolton, 1995b: 380; Heterick, 2009: 138.

**mimica**. *Rhytidoponera mimica* Ward, 1984: 163, figs. 67, 68, 73, 74 (w.) NEW CALEDONIA.

**Status as species**: Bolton, 1995b: 380.

**mirabilis**. *Rhytidoponera mirabilis* Clark, 1936: 29, pl. 3, fig. 7 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 204; Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

*modestum*. *Ectatomma (Rhytidoponera) metallicum* var. *modestum* Emery, 1895g: 348 (w.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

Subspecies of *victoriae*: Emery, 1911d: 39; Emery, 1912a: 80.

Junior synonym of *victoriae*: Brown, 1958g: 205.

**nexa**. *Rhytidoponera strigosa* var. *nexa* Stitz, 1912: 500, fig. 4 (w.) NEW GUINEA.

**Status as species**: Brown, 1958g: 204; Wilson, 1958d: 312; Bolton, 1995b: 380.

**Senior synonym of** *gagates*, *major*, *waigeuensis*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 312.

*nigra*. *Rhytidoponera nigra* Clark, 1936: 81, pl. 6, fig. 59 (w.) AUSTRALIA.

Junior synonym of *convexa*: Brown, 1958g: 272.



*nitens*. *Rhytidoponera* (*Rhytidoponera*) *nitens* Donisthorpe, 1949g: 403 (w.m.) NEW GUINEA.

Junior synonym of *strigosa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 317.

**nitida**. *Rhytidoponera nitida* Clark, 1936: 45, pl. 4, fig. 21 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 204; Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

**nitidiventris**. *Rhytidoponera nitidiventris* Ward, 1984: 164, figs. 63, 64, 69, 70 (w.) NEW CALEDONIA.

**Status as species**: Bolton, 1995b: 380.

**nodifera**. *Ectatomma* (*Rhytidoponera*) *convexum* var. *nodiferum* Emery, 1895g: 348 (w.) AUSTRALIA.

Clark, 1936: 69 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Subspecies of convexa**: Emery, 1911d: 38.

**Status as species**: Clark, 1936: 68 (redescription); Brown, 1958g: 204; Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

**Senior synonym of mediana, pronotalis, rothneyi**: Clark, 1936: 68.

**nudata**. *Ectatomma nudatum* Mayr, 1876: 91 (w.) AUSTRALIA.

Combination in *E.* (*Rhytidoponera*): Dalla Torre, 1893: 25;

combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species**: Dalla Torre, 1893: 25; Clark, 1936: 40 (redescription); Brown, 1958g: 204; Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

**numeensis**. *Ectatomma* (*Rhytidoponera*) *numeensis* André, 1889: 221 (w.) NEW CALEDONIA.

Emery, 1914f: 395 (m.).

Combination in *Rhytidoponera* (*Chalcoponera*): Emery, 1911d: 39.

**Status as species**: Dalla Torre, 1893: 25; Brown, 1958g: 204, 291; Ward, 1984: 149 (redescription); Bolton, 1995b: 380.

**Senior synonym of acupuncta**: Brown, 1958g: 204, 291.

*obscurum*. *Ectatomma* (*Rhytidoponera*) *metallicum* var. *obscurum* Forel, 1900b: 60 (w.q.m.) AUSTRALIA.

[**Junior primary homonym** of *Ectatomma* (*Holcoponera*) *obscurum* Emery, 1896g: 48.]

Combination in *Rhytidoponera* (*Chalcoponera*): Emery, 1911d: 39.

Status as species: Emery, 1911d: 39; Emery, 1912a: 79.

Senior synonym of *clarki*: Brown, 1958g: 203, 286.

**Replacement name**: *Rhytidoponera* (*Chalcoponera*) *clarki* Donisthorpe, 1943e: 115.

[Note: *clarki* Donisthorpe is replacement name for *Chalcoponera hilli* Clark, 1941 (which itself is a junior secondary homonym of *Rhytidoponera hilli* Crawley, 1915). Both *clarki* Donisthorpe,

1943 and *hilli* Clark, 1941 are junior synonyms of *obscurum* Forel (synonymy by Brown, 1958g: 203); hence *clarki* Donisthorpe is the first available replacement name (Brown, 1958g: 286.)

*occidentalis*. *Rhytidoponera occidentalis* Clark, 1936: 39, fig. 2 (w.) AUSTRALIA.

Junior synonym of *mayri*: Brown, 1958g: 203.

*opacior*. *Rhytidoponera convexa* subsp. *opacior* Clark, 1936: 86 (w.) AUSTRALIA.

[First available use of *Rhytidoponera convexa* subsp. *violacea* var. *opacior* Crawley, 1925b: 583; unavailable (infrasubspecific) name (Taylor, 1986: 34).]

Junior synonym of *violacea*: Brown, 1958g: 205.

***opaciventris***. *Rhytidoponera opaciventris* Ward, 1984: 145, figs. 17, 18, 23, 24 (w.m.) NEW CALEDONIA.

**Status as species**: Bolton, 1995b: 380.

***peninsularis***. *Rhytidoponera peninsularis* Brown, 1958g: 280 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

*petiolata*. *Rhytidoponera laciniosa* subsp. *petiolata* Viehmeyer, 1912: 5, fig. 4 (w.) NEW GUINEA.

Junior synonym of *laciniosa*: Wilson, in Brown, 1958g: 203; Wilson, 1958d: 311.

*petiolata*. *Rhytidoponera petiolata* Clark, 1936: 41, pl. 4, fig. 18 (w.) AUSTRALIA.

[Unresolved junior primary homonym of *Rhytidoponera laciniosa* subsp. *petiolata* Viehmeyer, 1912: 5 (Bolton, 1995b: 380).]

Junior synonym of *mayri*: Brown, 1958g: 203, 274.

***pilosula***. *Rhytidoponera pilosula* Clark, 1936: 80, pl. 6, fig. 58 (w.) AUSTRALIA.

**Status as species**: Brown, 1958g: 204; Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

*pronotalis*. *Rhytidoponera pronotalis* Crawley, 1925b: 588 (w.) AUSTRALIA.

Junior synonym of *nodifera*: Clark, 1936: 68.

***pulchella***. *Ectatomma pulchellum* Emery, 1883: 149 (w.) NEW CALEDONIA.

Emery, 1914f: 396 (m.).

Combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 25;

combination in *Rhytidoponera (Chalcoponera)*: Emery, 1897d: 548.

**Status as species**: Dalla Torre, 1893: 25; Brown, 1958g: 204, 291; Ward, 1984: 167 (redescription); Bolton, 1995b: 380.

*pulchra*. *Chalcoponera pulchra* Clark, 1941: 86, pl. 13, fig. 16 (w.) AUSTRALIA.

Junior synonym of *metallica*: Brown, 1958g: 204.

***punctata***. *Ectatomma punctata* Smith, F. 1858b: 104 (w.) AUSTRALIA.

Clark, 1938: 363 (m.).

Combination in *Ponera (Ectatomma)*: Roger, 1860: 307;

combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 25;

combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Roger, 1860: 307; Mayr, 1863: 410; Roger, 1863b: 17; Mayr, 1886c: 358; Dalla Torre, 1893: 25; Clark, 1936: 57 (redescription); Clark, 1938: 363; Brown, 1958g: 204, 270; Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

**punctigera.** *Rhytidoponera punctigera* Crawley, 1925b: 582 (w.) AUSTRALIA.

**Status as species:** Clark, 1936: 71 (redescription); Brown, 1958g: 204; Taylor & Brown, 1985: 46; Bolton, 1995b: 380; Heterick, 2009: 140.

**punctiventris.** *Ectatomma (Rhytidoponera) cristatum* var. *punctiventris* Forel, 1900b: 56 (w.) AUSTRALIA.

Clark, 1936: 52 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Subspecies of *cristata*:** Emery, 1911d: 38; Clark, 1936: 51 (redescription); Bolton, 1995b: 380.

**Status as species:** Brown, 1958g: 204; Taylor & Brown, 1985: 46.

**purpurascens.** *Rhytidoponera (Chalcoponera) metallica* var. *purpurascens* Wheeler, W.M. 1915g: 805 (w.) AUSTRALIA.

Junior synonym of *metallica*: Brown, 1958g: 204.

**purpurea.** *Ectatomma impressum* var. *purpureum* Emery, 1887b: 444 (w.q.) NEW GUINEA.

Imai, Crozier & Taylor, 1977: 347 (k.).

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1897d: 549.

**Subspecies of *impressa*:** Dalla Torre, 1893: 24; Emery, 1911d: 39.

**Status as species:** Brown, 1954g: 7; Wilson, 1958d: 315; Brown, 1958g: 204; Ward, 1980: 491 (redescription); Taylor & Brown, 1985: 46; Bolton, 1995b: 380.

**Senior synonym of *splendidum*:** Brown, 1954g: 7.

**quadriceps.** *Rhytidoponera quadriceps* Clark, 1936: 30, pl. 3, fig. 8 (w.) AUSTRALIA.

Junior synonym of *mayri*: Brown, 1958g: 203.

**reflexa.** *Rhytidoponera reflexa* Clark, 1936: 76, pl. 6, fig. 54 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 204, 277; Taylor & Brown, 1985: 47; Bolton, 1995b: 380.

**reticulata.** *Ectatomma (Rhytidoponera) reticulatum* Forel, 1893d: 459 (w.) AUSTRALIA.

Crawley, 1921: 88 (m.).

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

**Status as species:** Clark, 1936: 74 (redescription); Brown, 1958g: 204, 278; Taylor & Brown, 1985: 47; Bolton, 1995b: 380.

*rothneyi*. *Ectatomma (Rhytidoponera) rothneyi* Forel, 1900b: 56 (w.) AUSTRALIA.

Combination in *Rhytidoponera*: Emery, 1911d: 38.

Junior synonym of *nodifera*: Clark, 1936: 68.

*rotundata*. *Rhytidoponera mayri* r. *glabrius* var. *rotundata* Stitz, 1911a: 353, fig. 3 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *maniae* by Clark, 1936: 65.

*rotundiceps*. *Rhytidoponera (Rhytidoponera) rotundiceps* Viehmeyer, 1914b: 28, fig. 2 (w.) NEW GUINEA.

**Status as species:** Wilson, 1958d: 316; Brown, 1958g: 204; Bolton, 1995b: 380.

*rufescens*. *Ectatomma (Rhytidoponera) convexum* var. *rufescens* Forel, 1900b: 58 (w.) AUSTRALIA.

Clark, 1936: 88 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Subspecies of** *convexa*: Emery, 1911d: 38; Clark, 1936: 85 (redescription).

**Status as species:** Brown, 1958g: 204, 266; Taylor & Brown, 1985: 47; Bolton, 1995b: 380.

*rufithorax*. *Rhytidoponera rufithorax* Clark, 1941: 82, pl. 13, fig. 12 (w.) AUSTRALIA.

**Status as species:** Brown, 1958g: 204; Taylor & Brown, 1985: 47; Bolton, 1995b: 380.

*rufiventris*. *Rhytidoponera convexa* var. *rufiventris* Forel, 1915b: 11 (w.m.) AUSTRALIA.

**Status as species:** Clark, 1936: 83 (redescription); Brown, 1958g: 204, 278; Taylor & Brown, 1985: 47; Bolton, 1995b: 380.

**Senior synonym of** *castanea*: Clark, 1936: 83.

*rufonigra*. *Rhytidoponera rufonigra* Clark, 1936: 58, pl. 5, figs. 35, 36 (w.m.) AUSTRALIA.

**Status as species:** Brown, 1958g: 204; Taylor & Brown, 1985: 47; Bolton, 1995b: 380; Heterick, 2009: 139.

*rugosa*. *Ectatomma rugosa* Smith, F. 1859a: 143 (w.m.) INDONESIA (Aru I.).

Combination in *Ponera (Ectatomma)*: Roger, 1860: 308;

combination in *Ectatomma (Rhytidoponera)*: Mayr, 1862: 732.

Status as species: Roger, 1860: 308; Mayr, 1862: 732; Mayr, 1863: 410; Mayr, 1867a: 88 (redescription).

Junior synonym of *araneoides*: Roger, 1861b: 168; Mayr, 1876: 92; Donisthorpe, 1932c: 454.

*scaberrima*. *Ectatomma (Rhytidoponera) scaberrimum* Emery, 1895g: 347 (w.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1897d: 548.

**Status as species:** Brown, 1958g: 204; Taylor & Brown, 1985: 47; Bolton, 1995b: 380.

**Senior synonym of *malandensis*:** Brown, 1958g: 204.

***scabra*.** *Ectatomma scabrum* Mayr, 1876: 90 (w.m.) AUSTRALIA.

Combination in *E. (Rhytidoponera)*: Dalla Torre, 1893: 26;

combination in *Rhytidoponera*: Emery, 1897d: 548.

**Status as species:** Dalla Torre, 1893: 26; Clark, 1936: 30 (redescription); Brown, 1958g: 204; Taylor & Brown, 1985: 48; Bolton, 1995b: 380.

***scabrrior*.** *Rhytidoponera (Chalcoponera) aspera* var. *scabrrior* Crawley, 1925b: 590 (w.) AUSTRALIA.

Junior synonym of *chalybaea*: Brown, 1954g: 4.

**Status as species:** Ward, 1980: 493; Taylor & Brown, 1985: 48; Bolton, 1995b: 380.

***schlaginhaufeni*.** *Rhytidoponera schlaginhaufeni* Viehmeyer, 1912: 4, fig. 2 (w.) NEW GUINEA.

Junior synonym of *strigosa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 317.

***scrobiculatum*.** *Ectatomma (Rhytidoponera) metallicum* var. *scrobiculatum* Forel, 1900b: 59 (w.q.m.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

Subspecies of *victoriae*: Emery, 1911d: 39; Emery, 1912a: 80.

Junior synonym of *victoriae*: Brown, 1958g: 205.

***socrula*.** *Rhytidoponera (Chalcoponera) fulgens* var. *socrula* Emery, 1914f: 395 (w.) NEW CALEDONIA.

Junior synonym of *fulgens*: Brown, 1958g: 203.

***socrus*.** *Ectatomma (Rhytidoponera) socrus* Forel, 1894e: 236 (w.) AUSTRALIA.

Wheeler, W.M. 1909a: 26 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Wheeler, W.M. 1909a: 25 (redescription); Clark, 1936: 43 (redescription); Brown, 1958g: 204; Taylor & Brown, 1985: 48; Bolton, 1995b: 380.

***spatiatum*.** *Ectatomma (Rhytidoponera) convexum* var. *spatiatum* Forel, 1900b: 58 (w.) AUSTRALIA.

Clark, 1936: 67 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

Subspecies of *convexa*: Emery, 1911d: 38.

Status as species: Clark, 1936: 66.

Junior synonym of *maniae*: Brown, 1958g: 203.

***splendidum*.** *Ectatomma (Rhytidoponera) impressum* var. *splendidum* Forel, 1910b: 12 (w.) AUSTRALIA.

[Unresolved junior primary homonym of *Ectatomma (Gnamptogenys) rimulosum* var. *splendidum* Pergande, 1896: 871 (Bolton, 1995b: 380).]

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

Subspecies of *impressa*: Emery, 1911d: 39.

Junior synonym of *purpurea*: Brown, 1954g: 7.

**spoliata.** *Ectatomma (Rhytidoponera) spoliatum* Emery, 1895g: 348 (w.) AUSTRALIA.

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Status as species:** Clark, 1936: 36 (redescription); Brown, 1958g: 204, 279; Taylor & Brown, 1985: 48; Bolton, 1995b: 381.

*striata.* *Rhytidoponera (Chalcoponera) striata* Donisthorpe, 1949c: 744 (w.) NEW GUINEA.

Junior synonym of *inops*: Wilson, in Brown, 1958g: 203; Wilson, 1958d: 310.

*stridulator.* *Rhytidoponera stridulator* Clark, 1936: 37, fig. 1 (w.m.) AUSTRALIA.

Junior synonym of *mayri*: Brown, 1958g: 203.

**strigosa.** *Ectatomma araneoides* var. *strigosum* Emery, 1887b: 444 (w.) NEW GUINEA.

Donisthorpe, 1943d: 437 (m.).

Combination in *Rhytidoponera*: Emery, 1897d: 549.

**Subspecies of *araneoides*:** Dalla Torre, 1893: 23; Forel, 1907a: 2; Emery, 1911b: 531.

**Status as species:** Emery, 1911d: 38; Karavaiev, 1925a: 77; Brown, 1958g: 204; Wilson, 1958d: 316; Bolton, 1995b: 381.

**Senior synonym of *curvata*, *intricata*, *nitens*, *schlaginhaufeni*:** Wilson, in Brown, 1958g: 204; Wilson, 1958d: 317.

**subcyanea.** *Rhytidoponera subcyanea* Emery, 1897d: 548 (w.) NEW GUINEA.

**Status as species:** Karavaiev, 1925a: 78; Brown, 1958g: 205; Wilson, 1958d: 319; Bolton, 1995b: 381.

**Senior synonym of *aruana*, *transversiruga*, *wallacei*:** Wilson, in Brown, 1958g: 205; Wilson, 1958d: 319.

**subumbrata.** *Rhytidoponera convexa* r. *violacea* var. *subumbrata* Crawley, 1922b: 434 (w.) AUSTRALIA.

Unavailable (infrasubspecific) name (Taylor, 1986: 34).

Material referred to *convexa* by Clark, 1936: 84.

**tasmaniensis.** *Rhytidoponera metallica* var. *tasmaniensis* Emery, 1898b: 232 (w.) AUSTRALIA (Tasmania).

Wheeler, G.C. & Wheeler, J. 1964b: 449 (l.); Crozier, 1969: 241 (k.).

**Subspecies of *metallica*:** Emery, 1911d: 39; Emery, 1912a: 79; Clark, 1934c: 58.

**Status as species:** Brown, 1958g: 205; Taylor & Brown, 1985: 48; Bolton, 1995b: 381.

**Senior synonym of *crisulatum*:** Brown, 1958g: 205.

***taurus*.** *Ectatomma (Rhytidoponera) cornutum* subsp. *taurus* Forel, 1910b: 12 (w.) AUSTRALIA.

Forel, 1915b: 12 (m.).

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Subspecies of *cornuta*:** Wheeler, W.M. 1915g: 805; Emery, 1911d: 38.

**Status as species:** Clark, 1936: 25 (redescription); Brown, 1958g: 205; Taylor & Brown, 1985: 48; Bolton, 1995b: 381; Heterick, 2009: 137.

**Senior synonym of *brevior*, *fusciventris*:** Clark, 1936: 25.

***tenuis*.** *Ectatomma (Rhytidoponera) tenue* Forel, 1900b: 58 (w.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

**Status as species:** Stitz, 1911a: 354; Brown, 1958g: 205, 279; Taylor & Brown, 1985: 48; Bolton, 1995b: 381.

***terrestris*.** *Rhytidoponera terrestris* Ward, 1984: 168, figs. 43, 44, 49, 50 (w.m.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 381.

***trachypyx*.** *Rhytidoponera trachypyx* Brown, 1958g: 281 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 48; Bolton, 1995b: 381.

*transversiruga*. *Rhytidoponera subcyanea* subsp. *transversiruga* Emery, 1911b: 532 (w.) NEW GUINEA.

Subspecies of *subcyanea*: Viehmeyer, 1912: 4.

Junior synonym of *subcyanea*: Wilson, in Brown, 1958g: 205; Wilson, 1958d: 319.

***turneri*.** *Ectatomma (Rhytidoponera) turneri* Forel, 1910b: 14 (w.) AUSTRALIA.

Combination in *Rhytidoponera (Chalcoponera)*: Emery, 1911d: 39.

**Status as species:** Brown, 1958g: 205, 284; Taylor & Brown, 1985: 49; Bolton, 1995b: 381.

***tyloxys*.** *Rhytidoponera tyloxys* Brown & Douglas, in Brown, 1958g: 282, figs. 36, 37 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 49; Bolton, 1995b: 381; Heterick, 2009: 137.

*varians*. *Rhytidoponera (Chalcoponera) metallica* var. *varians* Crawley, 1922b: 436 (w.) AUSTRALIA.

Crawley, 1925b: 591 (m.).

Junior synonym of *metallica*: Brown, 1958g: 204.

***versicolor*.** *Rhytidoponera versicolor* Brown, 1958g: 292, fig. 40 (w.) NEW CALEDONIA.

**Status as species:** Ward, 1984: 169 (redescription); Bolton, 1995b: 381.

***victoriae*.** *Ectatomma (Rhytidoponera) victoriae* André, 1896b: 261 (w.) AUSTRALIA.



Crawley, in Poulton & Crawley, 1922: 122 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 449 (l.); Crozier, 1969: 241 (k.).

Combination in *Rhytidoponera* (*Chalcoponera*): Emery, 1911d: 39.

**Status as species:** Emery, 1912a: 80; Brown, 1958g: 205, 285; Taylor & Brown, 1985: 49; Bolton, 1995b: 381.

**Senior synonym of** *cedarensis*, *modestum*, *scrobiculatum*: Brown, 1958g: 205, 285.

**violacea.** *Ectatomma* (*Rhytidoponera*) *convexum* subsp. *violaceum* Forel, 1907h: 269 (w.m.) AUSTRALIA.

Combination in *Rhytidoponera*: Emery, 1911d: 38.

**Subspecies of** *convexa*: Emery, 1911d: 38; Wheeler, W.M. 1934d: 139; Clark, 1936: 87 (redescription).

**Status as species:** Brown, 1958g: 205, 266; Taylor & Brown, 1985: 49; Bolton, 1995b: 381; Heterick, 2009: 140.

**Senior synonym of** *gemma*: Clark, 1936: 87.

**Senior synonym of** *opacior*: Brown, 1958g: 205.

**viridis.** *Chalcoponera viridis* Clark, 1941: 83, pl. 13, fig. 13 (w.) AUSTRALIA.

Combination in *Rhytidoponera*: Brown, 1958g: 205.

**Status as species:** Brown, 1958g: 205, 279; Taylor & Brown, 1985: 49; Bolton, 1995b: 381.

*waigeuensis.* *Rhytidoponera* (*Rhytidoponera*) *gagates* subsp. *waigeuensis* Donisthorpe, 1942e: 703 (w.) NEW GUINEA.

Donisthorpe, 1943d: 435 (m.).

Junior synonym of *nexa*: Wilson, in Brown, 1958g: 204; Wilson, 1958d: 312.

*wallacei.* *Rhytidoponera* (*Rhytidoponera*) *wallacei* Donisthorpe, 1932c: 474 (w.) INDONESIA (Aru I.).

Junior synonym of *subcyanea*: Wilson, in Brown, 1958g: 205; Wilson, 1958d: 319.

**wilsoni.** *Rhytidoponera wilsoni* Brown, 1958g: 294, fig. 38 (w.) NEW CALEDONIA.

**Status as species:** Ward, 1984: 150 (redescription); Bolton, 1995b: 381.

**yorkensis.** *Rhytidoponera cristata* r. *yorkensis* Forel, 1915b: 12 (w.) AUSTRALIA.

**Status as species:** Clark, 1936: 53 (redescription); Brown, 1958g: 205; Taylor & Brown, 1985: 49; Bolton, 1995b: 381.

## **ROGERIA**

**alzatei.** *Rogeria alzatei* Kugler, C. 1994: 52, figs. 58-60, 99 (w.q.) PANAMA.

**Status as species:** LaPolla & Sosa-Calvo, 2006: 66.

*azumai* Santschi, 1941; see under **LORDOMYRMA**.

**belti**. *Rogeria belti* Mann, 1922: 31 (w.) HONDURAS.

Wheeler, G.C. & Wheeler, J. 1989a: 324 (l.); Kugler, C. 1994: 61 (q.m.).

**Status as species**: Kugler, C. 1994: 60 (redescription); Bolton, 1995b: 381.

**besucheti**. *Rogeria besucheti* Kugler, C. 1994: 36, figs. 15-16 (w.) PARAGUAY.

**blanda**. *Myrmica blanda* Smith, F. 1858b: 131 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1989a: 325 (l.); Kugler, C. 1994: 37 (q.m.).

Combination in *Tetramorium*: Mayr, 1886c: 359;

combination in *Rogeria*: Emery, 1894c: 189.

**Status as species**: Mayr, 1863: 431; Mayr, 1886c: 359; Dalla Torre, 1893: 131; Kempf, 1965: 185; Kempf, 1969: 282; Kugler, C. 1994: 37 (redescription); Bolton, 1995b: 381; LaPolla & Sosa-Calvo, 2006: 66.

**Senior synonym of foveata**: Kempf, 1965: 185.

*brasiliensis*. *Macromischa brasiliensis* Borgmeier, 1955a: 107, figs. 1-4 (w.) BRAZIL.

Junior synonym of *procera*: Kempf, 1961d: 437.

**bruchii**. *Rogeria bruchii* Santschi, 1922b: 352 (w.) ARGENTINA.

**Status as species**: Kugler, C. 1994: 72 (redescription); Bolton, 1995b: 381.

**brunnea**. *Rogeria (Rogeria) curvipubens* st. *brunnea* Santschi, 1930e: 79 (w.) CUBA.

Kugler, C. 1994: 49 (q.).

Combination in *R. (Irogera)*: Santschi, 1936b: 201.

**Status as species**: Santschi, 1936b: 201; Kugler, C. 1994: 48 (redescription); Bolton, 1995b: 381.

**Senior synonym of caraiba, cubensis, habanica, scabra**: Kugler, C. 1994: 48.

*caraiba*. *Rogeria (Irogera) caraiba* Santschi, 1936b: 198, fig. 5 (w.) CUBA.

Status as species: Bolton, 1995b: 381 (error).

Junior synonym of *brunnea*: Kugler, C. 1994: 48.

**carinata**. *Rogeria carinata* Kugler, C. 1994: 56, fig. 64 (w.) BRITISH VIRGIN IS.

**ciliosa**. *Rogeria ciliosa* Kugler, C. 1994: 31, figs. 2-4 (w.q.) ECUADOR.

**cornuta**. *Rogeria cornuta* Kugler, C. 1994: 65, fig. 45 (w.) BELIZE.

**creightoni**. *Rogeria creightoni* Snelling, R.R. 1973a: 2, fig. 1 (w.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1391; Kugler, C. 1994: 50 (redescription); Bolton, 1995b: 381.

*cubensis*. *Rogeria (Irogera) cubensis* Santschi, 1936b: 199, figs. 3, 4 (w.) CUBA.

Status as species: Bolton, 1995b: 381 (error).

Junior synonym of *brunnea*: Kugler, C. 1994: 48.

**cuneola**. *Rogeria cuneola* Kugler, C. 1994: 68, figs. 77-78, 103 (w.q.) MEXICO.

**curvipubens**. *Rogeria curvipubens* Emery, 1894c: 190 (w.q.) ANTILLES.

**Status as species**: Wheeler, W.M. 1908a: 142; Kempf, 1961b: 509; Kugler, C. 1994: 66 (redescription); Bolton, 1995b: 381; LaPolla & Sosa-Calvo, 2006: 66.

*epinotalis* Mann, 1919; see under **LORDOMYRMA**.

**exsulans**. *Rogeria exsulans* Wilson & Taylor, 1967: 74, fig. 60 (w.) SAMOA.

**Status as species**: Kugler, C. 1994: 64 (redescription); Bolton, 1995b: 381.

**foreli**. *Rogeria foreli* Emery, 1894c: 191 (w.) ANTILLES.

[Note: previously referred to as *Tetramorium foreli* Emery, by Forel, 1893g: 383. *Nomen nudum*.]

Kugler, C. 1994: 71 (q.).

**Status as species**: Wheeler, W.M. 1908a: 142; Kugler, C. 1994: 71 (redescription); Bolton, 1995b: 381; Mackay & Mackay, 2002: 219; LaPolla & Sosa-Calvo, 2006: 66.

**Senior synonym of** *gaigei*, *huachucana*: Kugler, C. 1994: 71.

*foveata*. *Irogera foveata* Kempf, 1964e: 64, figs. 19, 20 (w.) BRAZIL.

Junior synonym of *blanda*: Kempf, 1965: 185.

*gaigei*. *Rogeria foreli* r. *gaigei* Forel, 1914c: 617 (w.) COLOMBIA.

Subspecies of *foreli*: Emery, 1924d: 268; Bolton, 1995b: 381 (error).

Junior synonym of *foreli*: Kugler, C. 1994: 71.

**germaini**. *Rogeria germaini* Emery, 1894c: 189 (w.) BRAZIL. Kugler, C. 1994: 42 (q.).

**Status as species**: Kempf, 1962b: 20 (redescription); Kugler, C. 1994: 33 (redescription); Bolton, 1995b: 381.

**Senior synonym of** *minensis*: Kugler, C. 1994: 42.

**gibba**. *Rogeria gibba* Kugler, C. 1994: 32, figs. 5-6 (w.q.) ECUADOR.

*habanica*. *Rogeria (Irogera) cubensis* var. *habanica* Santschi, 1936b: 200 (w.) CUBA.

Subspecies of *cubensis*: Bolton, 1995b: 381 (error).

Junior synonym of *brunnea*: Kugler, C. 1994: 48.

*huachucana*. *Rogeria huachucana* Snelling, R.R. 1973a: 4, fig. 1 (w.) U.S.A.

Status as species: Smith, D.R. 1979: 1391; Bolton, 1995b: 381 (error).

Junior synonym of *foreli*: Kugler, C. 1994: 71.

**inermis**. *Rogeria inermis* Mann, 1922: 32, fig. 15 (w.) HONDURAS.

Kugler, C. 1994: 63 (q.).

**Status as species**: Kugler, C. 1994: 62 (redescription); Bolton, 1995b: 381.

**innotabilis**. *Rogeria innotabilis* Kugler, C. 1994: 51, figs. 55-57, 97-98 (w.q.) MEXICO.

**Status as species**: LaPolla & Sosa-Calvo, 2006: 66.

**lacertosa**. *Rogeria lacertosa* Kempf, 1963a: 194, fig. 5, 6 (w.) BRAZIL.

**Status as species**: Kugler, C. 1994: 44 (redescription); Bolton, 1995b: 381.

**leptonana**. *Rogeria leptonana* Kugler, C. 1994: 58, figs. 66-70 (w.q.m.) PANAMA.

*levifrons* Mann, 1921; see under **LORDOMYRMA**.

**lirata**. *Rogeria lirata* Kugler, C. 1994: 43, figs. 28-30, 89-90 (w.q.) COLOMBIA.

**Status as species**: LaPolla & Sosa-Calvo, 2006: 66.

*manni*. *Rogeria manni* Santschi, 1922b: 353 (footnote) (w.) SOLOMON IS.

Combination in *Lordomyrma*: Brown, 1953h: 4.

Status as species: Bolton, 1995b: 381 (error).

Junior synonym of *stigmatica*: Kugler, C. 1994: 33.

**megastigmatica**. *Rogeria megastigmatica* Kugler, C. 1994: 35, fig. 13 (w.) SOLOMON IS.

**merenbergiana**. *Rogeria merenbergiana* Kugler, C. 1994: 46, figs. 46-48 (w.q.) COLOMBIA.

**micromma**. *Rogeria micromma* Kempf, 1961b: 509, figs. 12, 13 (w.) SURINAME.

**Status as species**: Kugler, C. 1994: 69 (redescription); Bolton, 1995b: 381; LaPolla & Sosa-Calvo, 2006: 66.

*minensis*. *Rogeria germaini* st. *minensis* Santschi, 1923g: 1262 (w.) BRAZIL.

Status as species: Kempf, 1963a: 189 (redescription); Bolton, 1995b: 381 (error).

Junior synonym of *germaini*: Kugler, C. 1994: 42.

**minima**. *Rogeria minima* Kusnezov, 1958a: 44, figs. 1-3 (q.) ARGENTINA.

[*R. minima* Kusnezov, 1954b: 35. *Nomen nudum*.]

**Status as species**: Kugler, C. 1994: 70 (redescription); Bolton, 1995b: 381.

**neilyensis**. *Rogeria neilyensis* Kugler, C. 1994: 63, fig. 43 (w.) COSTA RICA.

**nevadensis**. *Rogeria nevadensis* Kugler, C. 1994: 57, figs. 65, 94 (w.) COLOMBIA.

**pellecta**. *Rogeria pellecta* Kempf, 1963a: 191, figs. 3, 4 (w.) BRAZIL.

**Status as species**: Kugler, C. 1994: 45 (redescription); Bolton, 1995b: 381.

*polita* Mann, 1921; see under **LORDOMYRMA**.

**procera**. *Rogeria procera* Emery, 1896g: 92, pl. 1, fig. 19 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1973b: 74 (l.).

Combination in *R. (Irogera)*: Emery, 1915i: 191;

combination in *Irogera*: Brown, 1953h: 4 (in text);

combination in *Rogeria*: Kempf, 1965: 185.

**Status as species**: Kempf, 1961d: 437; Kugler, C. 1994: 40 (redescription); Bolton, 1995b: 381; LaPolla & Sosa-Calvo, 2006: 67.

**Senior synonym of *brasiliensis***: Kempf, 1961d: 437.

**prominula**. *Rogeria prominula* Kugler, C. 1994: 35, fig. 14 (w.) BRAZIL.

**Status as species**: LaPolla & Sosa-Calvo, 2006: 67.

*rugosa* Mann, 1921; see under **LORDOMYRMA**.

*scabra*. *Rogeria (Rogeria) scabra* Weber, 1934a: 27, fig. 2 (w.q.) CUBA.

Status as species: Wheeler, W.M. 1937b: 458; Bolton, 1995b: 381 (error).

Junior synonym of *brunnea*: Kugler, C. 1994: 48.

**scandens**. *Macromischa scandens* Mann, 1922: 30, fig. 14 (w.) HONDURAS.

Wheeler, G.C. & Wheeler, J. 1986f: 493 (l.); Kugler, C. 1994: 39 (q.).

Combination in *Irogera*: Kempf, 1961d: 438;

combination in *Rogeria*: Kempf, 1965: 185.

**Status as species**: Kempf, 1961d: 438; Kugler, C. 1994: 39 (redescription); Bolton, 1995b: 381.

**scobinata**. *Rogeria scobinata* Kugler, C. 1994: 54, figs. 61-62, 100 (w.q.) PERU.

**Status as species**: LaPolla & Sosa-Calvo, 2006: 67.

**sicaria**. *Rogeria sicaria* Kempf, 1962b: 22, figs. 20, 21 (w.) BRAZIL.

**Status as species**: Kugler, C. 1994: 45 (redescription); Bolton, 1995b: 381.

**stigmatica**. *Rogeria stigmatica* Emery, 1897c: 589 (w.) NEW GUINEA.

Mann, 1919: 342 (q.m.).

**Status as species**: Mann, 1919: 342; Kugler, C. 1994: 33 (redescription); Bolton, 1995b: 381; Sarnat & Economo, 2012: 120.

**Senior synonym of *manni, sublevinodis***: Kugler, C. 1994: 33.

*stoneri* Mann, 1925; see under **LORDOMYRMA**.

*striatella* Mann, 1921; see under **LORDOMYRMA**.

**subarmata**. *Irogera subarmata* Kempf, 1961d: 438, figs. 1-4 (w.) BRAZIL.

Combination in *Rogeria*: Kempf, 1965: 185.

**Status as species:** Kempf, 1975c: 367; Kugler, C. 1994: 40 (redescription); Bolton, 1995b: 381.

*sublevinodis*. *Rogeria stigmatica* subsp. *sublevinodis* Emery, 1914f: 415 (w.) NEW CALEDONIA (Loyalty Is).

Wheeler, G.C. & Wheeler, J. 1955b: 28 (l.).

Subspecies of *stigmatica*: Mann, 1921: 451; Emery, 1924d: 268; Wheeler, W.M. 1932d: 17.

Status as species: Wilson & Taylor, 1967: 76; Bolton, 1995b: 381 (error).

Junior synonym of *stigmatica*: Kugler, C. 1994: 33.

**terescandens**. *Rogeria terescandens* Kugler, C. 1994: 39, fig. 21 (w.) COSTA RICA.

**tonduzi**. *Rogeria tonduzi* Forel, 1899c: 53 (w.) COSTA RICA.

Combination in *R. (Irogera)*: Emery, 1915i: 191;

combination in *Irogera*: Brown, 1953h: 4 (in text);

combination in *Rogeria*: Kempf, 1965: 185.

**Status as species:** Kugler, C. 1994: 41 (redescription); Bolton, 1995b: 381.

*tortuosa* Mann, 1921; see under **LORDOMYRMA**.

**tribrocca**. *Rogeria tribrocca* Kugler, C. 1994: 56, fig. 63 (w.) COLOMBIA.

**tsumani**. *Rogeria tsumani* LaPolla & Sosa-Calvo, 2006: 61, figs. 11, 22 (w.) GUYANA.

**unguispina**. *Rogeria unguispina* Kugler, C. 1994: 47, fig. 49 (w.) VENEZUELA.

## **ROMBLONELLA**

**coryae**. *Romblonella coryae* General & Buenavente, 2015: 58, figs. 1-3 (w.) PHILIPPINES (Palawan I.).

**elysii**. *Tetramorium scrobiferum* var. *elysii* Mann, 1919: 346, fig. 29 (w.) SOLOMON IS.

Combination in *Romblonella*: Smith, M.R. 1956b: 18.

**Status as species:** Smith, M.R. 1956b: 18; Taylor, 1991a: 282; Bolton, 1995b: 381.

*grandinodis*. *Romblonella grandinodis* Wheeler, W.M. 1935a: 7, fig. 2 (w.) PHILIPPINES.

Junior synonym of *opaca*: Bolton, 1976: 294.

**heatwolei**. *Romblonella heatwolei* Taylor, 1991a: 282, figs. 1-3 (w.m.) AUSTRALIA.

**Status as species:** Bolton, 1995b: 381.

**liogaster**. *Tetramorium scrobiferum* var. *liogaster* Santschi, 1928c: 69 (w.) FIJI IS.

Combination in *Romblonella*: Bolton, 1995b: 382.

**Subspecies of** *scrobifera*: Bolton, 1995b: 382.

**Status as species:** Sarnat & Economo, 2012: 121.

**Senior synonym of *vitiensis*:** Sarnat & Economo, 2012: 121.

***opaca*.** *Myrmica opaca* Smith, F. 1861b: 47 (w.) INDONESIA (Sulawesi).

Combination in *Tetramorium*: Emery, 1901g: 567; Donisthorpe, 1932c: 469;

combination in *Romblonella*: Bolton, 1976: 294.

**Status as species:** Mayr, 1863: 434; Dalla Torre, 1893: 113; Bolton, 1976: 294; Bolton, 1995b: 382.

**Senior synonym of *grandinodis*:** Bolton, 1976: 294.

***palauensis*.** *Romblonella palauensis* Smith, M.R. 1953f: 164 (w.m.) PALAU IS.

**Status as species:** Bolton, 1995b: 382.

***scrobifera*.** *Tetramorium scrobiferum* Emery, 1897c: 587, pl. 15, fig. 31 (w.) NEW GUINEA.

Combination in *Romblonella*: Smith, M.R. 1956b: 18.

**Status as species:** Taylor, 1991a: 282; Bolton, 1995b: 382.

***townesi*.** *Romblonella townesi* Smith, M.R. 1953a: 80 (w.) MARIANAS IS.

**Status as species:** Bolton, 1995b: 382.

*vitiensis*. *Romblonella vitiensis* Smith, M.R. 1953a: 79 (w.) FIJI IS.

Status as species: Bolton, 1995b: 382.

Junior synonym of *liogaster*: Sarnat & Economo, 2012: 121.

***yapensis*.** *Romblonella yapensis* Smith, M.R. 1953a: 78 (w.) MICRONESIA (Caroline Is).

**Status as species:** Bolton, 1995b: 382.

## **ROSSOMYRMEX**

***anatolicus*.** *Rossomyrmex anatolicus* Tinaut, 2007: 136, figs. 1-4, 10, 11 (w.) TURKEY.

***minuchae*.** *Rossomyrmex minuchae* Tinaut, 1981: 195, figs. 1-3 (w.q.) SPAIN.

Tinaut, Ruano & Fernandez Escudero, 1995: 348 (m.).

**Status as species:** Bolton, 1995b: 382; Tinaut, Ruano & Fernandez Escudero, 1995: 348.

***proformicarum*.** *Rossomyrmex proformicarum* Arnol'di, 1928c: 300, figs. 1-6 (w.) RUSSIA.

**Status as species:** Arnol'di, 1932a: 319; Arnol'di & Dlussky, 1978: 555 (in key); Dlussky, Soyunov & Zabelin, 1990: 157; Bolton, 1995b: 382.

***quadratinodum*.** *Rossomyrmex quadratinodum* Xia & Zheng, 1995: 219, figs. 1-3 (w.) CHINA.

[Also referred to as new species in Xia & Zheng, 1997a: 64.]



## **ROSTROMYRMEX**

**pasohensis.** *Rostromyrmex pasohensis* Rosciszewski, 1994: 163, figs. 1-19 (w.q.m.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 382.

## **ROTASTRUMA**

**recava.** *Rotastruma recava* Bolton, 1991: 9, figs. 12, 14 (w.q.) BORNEO.

**Status as species:** Bolton, 1995b: 382.

**stenoceps.** *Rotastruma stenoceps* Bolton, 1991: 9, figs. 13, 15 (w.) CHINA.

**Status as species:** Bolton, 1995b: 382.

## **ROYIDRIS**

**admixta.** *Royidris admixta* Bolton & Fisher, 2014: 44, figs. 36-38 (w.q.) MADAGASCAR.

**anxietas.** *Royidris anxietas* Bolton & Fisher, 2014: 45, figs. 39-41 (w.) MADAGASCAR.

**clarinodis.** *Monomorium clarinodis* Heterick, 2006: 89, figs. 14, 35, 36 (w.q.) MADAGASCAR.

Combination in *Royidris*: Bolton & Fisher, 2014: 47.

**Status as species:** Bolton & Fisher, 2014: 47 (redescription).

**depilosa.** *Royidris depilosa* Bolton & Fisher, 2014: 49, figs. 45-47 (w.) MADAGASCAR.

**diminuta.** *Royidris diminuta* Bolton & Fisher, 2014: 50, figs. 48-50 (w.q.) MADAGASCAR.

**etiolata.** *Royidris etiolata* Bolton & Fisher, 2014: 52, figs. 51-53 (w.) MADAGASCAR.

**gravipuncta.** *Royidris gravipuncta* Bolton & Fisher, 2014: 53, figs. 54-56 (w.) MADAGASCAR.

**longiseta.** *Royidris longiseta* Bolton & Fisher, 2014: 55, figs. 57-50 (w.) MADAGASCAR.

**notorthotenes.** *Monomorium notorthotenes* Heterick, 2006: 91, figs. 14, 85 - 89 (w.q.m.) MADAGASCAR.

Combination in *Royidris*: Bolton & Fisher, 2014: 57.

**Status as species:** Bolton & Fisher, 2014: 57 (redescription).

**pallida.** *Royidris pallida* Bolton & Fisher, 2014: 59, figs. 63-65 (w.) MADAGASCAR.

**peregrina.** *Royidris peregrina* Bolton & Fisher, 2014: 61, figs. 66-68 (w.q.m.) MADAGASCAR.

**pulchra.** *Royidris pulchra* Bolton & Fisher, 2014: 62, figs. 69-71 (w.) MADAGASCAR.

**robertsoni.** *Monomorium robertsoni* Heterick, 2006: 93, figs. 14, 37 (w.) MADAGASCAR.

Combination in *Royidris*: Bolton & Fisher, 2014: 64.

**Status as species:** Bolton & Fisher, 2014: 64 (redescription).

**shuckardi.** *Monomorium shuckardi* Forel, 1895c: 251 (w.) MADAGASCAR.

[Note: holotype is a q., not a w.: Heterick, 2006: 94.]

Combination in *M. (Isolcomymex)*: Wheeler, W.M. 1922a: 1028;

combination in *M. (Notomyrmex)*: Emery, 1922e: 170;

combination in *Royidris*: Bolton & Fisher, 2014: 65.

**Status as species:** Wheeler, W.M. 1922a: 1028; Bolton, 1995b: 267; Heterick, 2006: 94; Bolton & Fisher, 2014: 65 (redescription).

**singularis.** *Royidris singularis* Bolton & Fisher, 2014: 67, figs. 78-80 (w.) MADAGASCAR.

### **SANTSCHIELLA**

**kohli.** *Santschiella kohli* Forel, 1916: 435, figs. 2, 3 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 928; Bolton, 1995b: 382.

*SCHIZOPELTA*: see under **MONOMORIUM**.

*SCROBOPHEIDOLE*: see under **PHEIDOLE**.

### **SCYPHODON**

**anomalum.** *Scyphodon anomalum* Brues, 1925: 95 (m.) INDONESIA (Sumatra).

**Status as species:** Petersen, 1968: 591; Baroni Urbani, 1977c: 483; Bolton, 1995b: 382.

**Excluded from Formicidae; incertae sedis in ACULEATA:** Ogata, Terayama & Masuko, 1995: 33.

### **SECOSTRUMA**

**lethifera.** *Secostruma lethifera* Bolton, 1988c: 265, figs. 1-4 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 382.

*SELENOPONE*: see under **PONERA**.

*SEMONIUS*: see under **TAPINOMA**.

### **SERICOMYRMEX**

**amabilis.** *Sericomyrmex amabilis* Wheeler, W.M. 1925d: 166, fig. 8 (not fig. 4) (w.) PANAMA.

Wheeler, G.C. 1949: 671 (l.).

**Status as species:** Weber, 1941b: 116; Weber, 1958d: 263; Bolton, 1995b: 382.

**Senior synonym of *bierigi*:** Weber, 1958d: 263.

***arawakensis*.** *Sericomyrmex harekulli* subsp. *arawakensis* Weber, 1937: 399, fig. 11 (w.q.) GUYANA.

**Subspecies of *harekulli*:** Weber, 1946b: 141; Bolton, 1995b: 382.

***aztecus*.** *Sericomyrmex aztecus* Forel, 1885a: 363 (w.) MEXICO.

**Status as species:** Dalla Torre, 1893: 150; Wheeler, W.M. 1916c: 11 (in key); Wheeler, W.M. 1934g: 178; Bolton, 1995b: 382.

***beniensis*.** *Sericomyrmex beniensis* Weber, 1938b: 182 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 382.

*bierigi*. *Sericomyrmex bierigi* Santschi, 1931c: 279 (w.) PANAMA.

Junior synonym of *amabilis*: Weber, 1958d: 263.

***bondari*.** *Sericomyrmex bondari* Borgmeier, 1937b: 248, figs. 37, 38 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 382.

*bruchii* Santschi, 1916; see under **PARAMYCETOPHYLAX**.

***burchelli*.** *Sericomyrmex burchelli* Forel, 1905b: 183 (q.m.) BRAZIL.

**Status as species:** Wheeler, W.M. 1916c: 10 (in key); Bolton, 1995b: 382.

***diego*.** *Sericomyrmex diego* Forel, 1912e: 192 (w.m.) COLOMBIA.

**Status as species:** Wheeler, W.M. 1916c: 11 (in key); Bolton, 1995b: 382.

*gallardoi* Santschi, 1920; see under **ACROMYRMEX**.

***harekulli*.** *Sericomyrmex harekulli* Weber, 1937: 398, fig. 10 (w.) GUYANA.

**Status as species:** Weber, 1946b: 140; Bolton, 1995b: 382.

Current subspecies: nominal plus *arawakensis*.

***impexus*.** *Sericomyrmex impexus* Wheeler, W.M. 1925a: 54 (w.) GUYANA.

**Status as species:** Weber, 1946b: 142; Bolton, 1995b: 382.

***luederwaldti*.** *Sericomyrmex luederwaldti* Santschi, 1925b: 15 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 382.

***lutzi*.** *Sericomyrmex lutzi* Wheeler, W.M. 1916c: 9 (w.q.m.) GUYANA.

**Status as species:** Weber, 1946b: 143; Bolton, 1995b: 382.

***maracas*.** *Sericomyrmex urichi* subsp. *maracas* Weber, 1937: 395, fig. 7 (w.q.m.) TRINIDAD.

**Subspecies of *urichi*:** Weber, 1945: 44; Bolton, 1995b: 382.

***mayri*.** *Sericomyrmex mayri* Forel, 1912e: 194 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1916c: 10 (in key); Bolton, 1995b: 382.

**moreirai.** *Sericomyrmex moreirai* Santschi, 1925b: 16 (w.q.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 382.

**muelleri.** *Sericomyrmex opacus* var. *muelleri* Forel, 1912e: 195 (q.) BRAZIL.

**Subspecies of opacus:** Emery, 1924d: 339; Bolton, 1995b: 382.

**myersi.** *Sericomyrmex myersi* Weber, 1937: 400 (w.) SURINAME.

**Status as species:** Weber, 1946b: 143; Bolton, 1995b: 382.

**opacus.** *Sericomyrmex opacus* Mayr, 1865: 84, pl. 3, fig. 22 (q.) BRAZIL.

Mayr, 1866a: 506 (m.); Wheeler, W.M. 1916c: 11 (w.).

**Status as species:** Mayr, 1866a: 506; Dalla Torre, 1893: 150; Emery, 1894c: 223; Wheeler, W.M. 1916c: 11 (in key); Bolton, 1995b: 382.

Current subspecies: nominal plus *muelleri*.

*opulenta* Mann, 1922; see under **TRACHYMYRMEX**.

*pakeelai* Weber, 1937; see under **TRACHYMYRMEX**.

**parvulus.** *Sericomyrmex parvulus* Forel, 1912e: 193 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1916c: 11 (in key); Bolton, 1995b: 382.

**saussurei.** *Sericomyrmex saussurei* Emery, 1894c: 223 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1916c: 11 (in key);

**scrobifer.** *Sericomyrmex scrobifer* Forel, 1911c: 296 (w.) BRAZIL.

**Status as species:** Wheeler, W.M. 1916c: 11 (in key); Bolton, 1995b: 382.

**urichi.** *Sericomyrmex urichi* Forel, 1912e: 193 (w.) TRINIDAD.

**Status as species:** Wheeler, W.M. 1916c: 11 (in key); Wheeler, W.M. 1922c: 13; Weber, 1937: 395; Weber, 1945: 40; Bolton, 1995b: 382.

Current subspecies: nominal plus *maracas*.

*wheeleri* Weber, 1937; see under **TRACHYMYRMEX**.

**zacapanus.** *Sericomyrmex zacapanus* Wheeler, W.M. 1925a: 54 (w.) GUATEMALA.

**Status as species:** Bolton, 1995b: 382.

**SERRASTRUMA:** see under **STRUMIGENYS**.

**SERVIFORMICA:** see under **FORMICA**.

**\*SHANWANGELLA:** see under **CAMPONOTUS**.

*SHUCKARDIA*: see under ***DORYLUS***.

**\**SICILOMYRMEX***

\****corniger***. \**Gesomyrmex corniger* Emery, 1891a: 155, pl. 3, figs. 33-35 (w.) SICILIAN AMBER (Oligocene).

Combination in \**Sicelomyrmex*: Wheeler, W.M. 1915h: 111 (in text).

[Emendation of spelling to \**Sicilomyrmex*: Brown & Carpenter, 1979: 423.]

**Status as species**: Dalla Torre, 1893: 176; Handlirsch, 1907: 860; Wheeler, W.M. 1915h: 111; Wheeler, W.M. 1929a: 11; Brown & Carpenter, 1979: 423 (redescription); Bolton, 1995b: 383.

*SIFOLINIA*: see under ***MYRMICA***.

*SIMA*: see under ***TETRAPONERA***.

***SIMOPELTA***

***andersoni***. *Simopelta andersoni* Mackay & Mackay, 2008: 296, figs. 6, 25, 27, 28 (w.) COSTA RICA.

***anomma***. *Simopelta anomma* Fernandes, et al. 2015: 297, figs. 1-3 (w.) BRAZIL.

***bicolor***. *Simopelta bicolor* Borgmeier, 1950a: 377, figs. 13-20 (w.) BRAZIL.

Combination in *Belonopelta*: Baroni Urbani, 1975b: 299 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species**: Gotwald & Brown, 1967: 273; Baroni Urbani, 1975b: 299 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 297 (redescription).

***breviscapa***. *Simopelta breviscapa* Mackay & Mackay, 2008: 298, figs. 6, 12, 13, 16, 30 (w.) PANAMA.

***curvata***. *Belonopelta curvata* Mayr, 1887: 532 (w.) BRAZIL.

Combination in *B. (Simopelta)*: Mann, 1922: 10;

combination in *Simopelta*: Wheeler, W.M. 1935d: 13;

combination in *Belonopelta*: Baroni Urbani, 1975b: 300 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species**: Dalla Torre, 1893: 43; Wheeler, W.M. 1935d: 13; Kempf, 1964e: 48; Gotwald & Brown, 1967: 265; Baroni Urbani, 1975b: 300 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 300 (redescription).

***fernandezi***. *Simopelta fernandezi* Mackay & Mackay, 2008: 301, figs. 15, 33 (w.) COLOMBIA.

***jeckylli***. *Belonopelta jeckylli* Mann, 1916: 415, pl. 2, figs. 12, 13 (w.) BRAZIL.

Combination in *B. (Simopelta)*: Mann, 1922: 10;

combination in *Simopelta*: Wheeler, W.M. 1935d: 14;

combination in *Belonopelta*: Baroni Urbani, 1975b: 300 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Wheeler, W.M. 1935d: 14; Gotwald & Brown, 1967: 267; Baroni Urbani, 1975b: 300 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 303 (redescription).

**laevigata.** *Simopelta laevigata* Mackay & Mackay, 2008: 304, figs. 8, 37 (w.) COLOMBIA.

**laticeps.** *Simopelta laticeps* Gotwald & Brown, 1967: 273, figs. 15, 16 (w.) PERU.

Combination in *Belonopelta*: Baroni Urbani, 1975b: 299 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Baroni Urbani, 1975b: 299 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 305 (redescription).

**longinoda.** *Simopelta longinoda* Mackay & Mackay, 2008: 307, figs. 17, 39 (w.) COSTA RICA.

**longirostris.** *Simopelta longirostris* Mackay & Mackay, 2008: 308, figs. 14, 40 (w.) COLOMBIA.

**manni.** *Simopelta manni* Wheeler, W.M. 1935d: 17, fig. 4 (w.) ECUADOR.

Combination in *Belonopelta*: Baroni Urbani, 1975b: 299 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Gotwald & Brown, 1967: 273; Baroni Urbani, 1975b: 299 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 310 (redescription).

**mayri.** *Simopelta mayri* Mackay & Mackay, 2008: 311, figs. 43, 44 (w.) COLOMBIA.

**minima.** *Belonopelta minima* Brandão, 1989: 136, figs. 1-4 (w.) BRAZIL.

Combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Bolton, 1995b: 383; Mackay & Mackay, 2008: 312 (redescription).

**oculata.** *Simopelta oculata* Gotwald & Brown, 1967: 267, figs. 1-14 (w.q.l.) COSTA RICA.

Combination in *Belonopelta*: Baroni Urbani, 1975b: 300 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Baroni Urbani, 1975b: 300 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 314 (redescription).

**paeminosa.** *Simopelta paeminosa* Snelling, R.R. 1971b: 17, fig. 1 (w.) COSTA RICA.

Combination in *Belonopelta*: Baroni Urbani, 1975b: 300 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Baroni Urbani, 1975b: 300 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 315 (redescription).

**pentadentata.** *Simopelta pentadentata* Mackay & Mackay, 2008: 316, figs. 5, 52 (w.) COSTA RICA.

**pergandei.** *Belonopelta pergandei* Forel, 1909a: 242 (w.) GUATEMALA.

Borgmeier, 1950a: 374 (q.l.); Wheeler, G.C. & Wheeler, J. 1957b: 192 (l.).

Combination in *B. (Simopelta)*: Mann, 1922: 10;

combination in *Simopelta*: Wheeler, W.M. 1935d: 11;

combination in *Belonopelta*: Baroni Urbani, 1975b: 300 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Wheeler, W.M. 1935d: 11 (redescription); Gotwald & Brown, 1967: 265; Baroni Urbani, 1975b: 300 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 318 (redescription).

**quadridentata.** *Simopelta quadridentata* Mackay & Mackay, 2008: 319, figs. 26, 55 (w.) COSTA RICA.

**transversa.** *Simopelta transversa* Mackay & Mackay, 2008: 321, figs. 11, 13, 56-59 (w.q.) COLOMBIA.

**vieirai.** *Simopelta vieirai* Mackay & Mackay, 2008: 323, figs. 13, 60-62 (w.) ECUADOR.

**williamsi.** *Simopelta williamsi* Wheeler, W.M. 1935d: 14, fig. 3 (w.) ECUADOR.

Combination in *Belonopelta*: Baroni Urbani, 1975b: 300 (in key);

combination in *Simopelta*: Bolton, 1995b: 383.

**Status as species:** Gotwald & Brown, 1967: 267; Baroni Urbani, 1975b: 300 (in key); Bolton, 1995b: 383; Mackay & Mackay, 2008: 324 (redescription).

## **SIMOPONE**

**amana.** *Simopone amana* Bolton & Fisher, 2012: 18 (w.) GABON.

**annettae.** *Simopone annettae* Kutter, 1976b: 273, figs. 1-8 (q.) CAMEROON.

Bolton & Fisher, 2012: 18 (w.).

**Status as species:** Bolton, 1995b: 383; Bolton & Fisher, 2012: 18 (redescription).

**bakeri.** *Simopone bakeri* Menozzi, 1926e: 92 (w.) SINGAPORE.

**Status as species:** Taylor, 1966b: 288 (redescription); Brown, 1975: 35; Bolton, 1995b: 383; Bolton & Fisher, 2012: 71; Chen, Zhou & Liang, 2015: 9 (in key).

**brunnea.** *Simopone brunnea* Bolton & Fisher, 2012: 20, figs. 4-6 (w.) GABON.

**chapmani.** *Simopone chapmani* Taylor, 1966b: 287 (w.) PHILIPPINES.

**Status as species:** Brown, 1975: 35; Bolton, 1995b: 383; Bolton & Fisher, 2012: 71; Chen, Zhou & Liang, 2015: 9 (in key).

*conciliatrix* Brown, 1975; see under **VICINOPONE**.

**conradti.** *Simopone conradti* Emery, 1899e: 475 (w.) CAMEROON.

Bolton & Fisher, 2012: 24 (q.).



**Status as species:** Wheeler, W.M. 1922a: 757; Brown, 1975: 35; Bolton, 1995b: 383; Bolton & Fisher, 2012: 22 (redescription).

**consimilis.** *Simopone consimilis* Bolton & Fisher, 2012: 43, figs. 34-36 (w.) MADAGASCAR.

**dignita.** *Simopone dignita* Bolton & Fisher, 2012: 45, figs. 37-39 (w.) MADAGASCAR.

**dryas.** *Simopone dryas* Bolton & Fisher, 2012: 24, figs 10-12 (w.) KENYA.

**dux.** *Simopone dux* Bolton & Fisher, 2012: 47, figs. 40-42 (w.m.) MADAGASCAR.

**elegans.** *Simopone elegans* Bolton & Fisher, 2012: 48, figs. 43-45 (w.) MADAGASCAR.

**Status as species:** Chen, Zhou & Liang, 2015: 9 (in key).

**emeryi.** *Simopone (Cerapachys) emeryi* Forel, 1892l: 247 (w.) MADAGASCAR.

**Status as species:** Dalla Torre, 1893: 17; Wheeler, W.M. 1922a: 1005; Brown, 1975: 35; Bolton, 1995b: 383; Bolton & Fisher, 2012: 50 (redescription).

**fera.** *Simopone fera* Bolton & Fisher, 2012: 52, figs. 49-51 (w.) MADAGASCAR.

**fulvinodis.** *Simopone fulvinodis* Santschi, 1923e: 262, fig. 1d (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Brown, 1975: 35; Bolton, 1995b: 383; Bolton & Fisher, 2012: 25 (redescription).

**grandidieri.** *Simopone grandidieri* Forel, 1891b: 141, pl. 4, fig. 8 (w.) MADAGASCAR.

**Status as species:** Dalla Torre, 1893: 17; Wheeler, W.M. 1922a: 1006; Brown, 1975: 35; Bolton, 1995b: 383; Bolton & Fisher, 2012: 53 (redescription); Chen, Zhou & Liang, 2015: 9 (in key).

**grandis.** *Simopone grandis* Santschi, 1923e: 259 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Brown, 1975: 36, 79; Bolton, 1995b: 383; Bolton & Fisher, 2012: 26 (redescription).

**gressitti.** *Simopone gressitti* Taylor, 1965a: 3, figs. 1, 2 (w.) NEW GUINEA.

**Status as species:** Brown, 1975: 36; Bolton, 1995b: 383; Bolton & Fisher, 2012: 71; Chen, Zhou & Liang, 2015: 9 (in key).

*huode* Terayama, 2009; see under **CERAPACHYS**.

**inculta.** *Simopone inculta* Bolton & Fisher, 2012: 55, figs. 55-57 (w.) MADAGASCAR.

**laevissima.** *Simopone laevissima* Arnold, 1954: 291, fig. 1 (w.) UGANDA.

**Status as species:** Brown, 1975: 36; Bolton, 1995b: 383; Bolton & Fisher, 2012: 28 (redescription); Chen, Zhou & Liang, 2015: 9 (in key).

**laticapa.** *Simopone laticapa* Bolton & Fisher, 2012: 29, figs. 16-18 (w.q.) GHANA.

**marleyi.** *Simopone marleyi* Arnold, 1915: 20 (w.) SOUTH AFRICA.

Bolton & Fisher, 2012: 32 (q.).

**Status as species:** Wheeler, W.M. 1922a: 757; Brown, 1975: 36; Bolton, 1995b: 383; Bolton & Fisher, 2012: 30 (redescription).

**matthiasi.** *Simopone matthiasi* Kutter, 1977b: 173, figs. 1-6 (q.) CAMEROON.

**Status as species:** Bolton, 1995b: 383; Bolton & Fisher, 2012: 32 (redescription).

**mayri.** *Simopone ? mayri* Emery, 1911d: 16 (m.) MADAGASCAR.

[Note: originally incorrectly described as males of *Cerapachys mayri* Forel, 1892: 244, by Emery, 1899f: 264; misidentification.]

**Status as species:** Wheeler, W.M. 1922a: 1006; Brown, 1975: 36; Bolton & Fisher, 2012: 57.

**Senior synonym of satagia** (unnecessary replacement name): Bolton & Fisher, 2012: 57.

**merita.** *Simopone merita* Bolton & Fisher, 2012: 57, figs. 58-60 (w.) MADAGASCAR.

**miniflava.** *Simopone miniflava* Bolton & Fisher, 2012: 33, figs. 22-24 (q.) GABON.

**nonnihil.** *Simopone nonnihil* Bolton & Fisher, 2012: 58, figs. 61-63 (w.m.) MADAGASCAR.

**occulta.** *Simopone occulta* Bolton & Fisher, 2012: 34, figs. 25-27 (w.) GABON.

**oculata.** *Simopone oculata* Radchenko, 1993b: 45, figs. 4-6 (w.) VIETNAM.

**Status as species:** Bolton, 1995b: 383; Bolton & Fisher, 2012: 71; Chen, Zhou & Liang, 2015: 9 (in key).

**persculpta.** *Simopone persculpta* Bolton & Fisher, 2012: 36, figs. 28-30 (w.q.) KENYA.

**rabula.** *Simopone rabula* Bolton & Fisher, 2012: 38 (w.) TANZANIA.

**rex.** *Simopone rex* Bolton & Fisher, 2012: 60, figs. 64-66 (w.m.) MADAGASCAR.

**satagia.** *Simopone satagia* Bolton, 1995b: 383.

Unnecessary replacement name for *mayri* Emery, 1899f: 264.

Junior synonym of *mayri*: Bolton & Fisher, 2012: 57.

**schoutedeni.** *Simopone schoutedeni* Santschi, 1923e: 260, fig. 1a-c (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Brown, 1975: 36, 81; Bolton, 1995b: 383; Bolton & Fisher, 2012: 38 (redescription).

**sicaria.** *Simopone sicaria* Bolton & Fisher, 2012: 62, figs. 67-69 (w.) MADAGASCAR.

**silens.** *Simopone silens* Bolton & Fisher, 2012: 64, figs. 70-72 (w.m.) MADAGASCAR.

**trita.** *Simopone trita* Bolton & Fisher, 2012: 66, figs. 73-75 (w.) MADAGASCAR.

**vepres.** *Simopone vepres* Bolton & Fisher, 2012: 39 (w.) GHANA.

**victrix.** *Simopone victrix* Bolton & Fisher, 2012: 68, figs. 76-78 (w.) MADAGASCAR.

**wilburi.** *Simopone wilburi* Weber, 1949a: 7, figs. 6, 7 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Bolton & Fisher, 2012: 41 (q.).

Junior synonym of *schoutedeni*: Brown, 1975: 36; Bolton, 1995b: 383.

**Status as species:** Bolton & Fisher, 2012: 40 (redescription).

**yunnanensis.** *Simopone yunnanensis* Chen, Zhou & Liang, 2015: 8, figs. 1-4 (w.) CHINA.

\***SINAPHAENOGASTER:** see under **APHAENOGASTER.**

\***SINIFORMICA**

\***longicapitata.** \**Siniformica longicapitata* Hong, 2002: 620, figs. 603-606 (w.) CHINA (Eocene).

\***SINOMYRMEX**

\***brunneus.** \**Sinomyrmex brunnea* Hong, 2002: 547, figs. 350-357 (w.) CHINA (Eocene).

\***furvis.** \**Sinomyrmex furvis* Hong, 2002: 548, figs. 358-364 (w.) CHINA (Eocene).

\***SINOTENUICAPITO**

\***badis.** \**Sinotenuicapito badis* Hong, 2002: 587, figs. 498-503 (w.) CHINA (Eocene).

**SMITHISTRUMA:** see under **STRUMIGENYS.**

**SOLENOMYRMA:** see under **GAUROMYRMEX.**

**SOLENOPS:** see under **CAREBARA.**

**SOLENOPSIS**

**abdita.** *Solenopsis abdita* Thompson, 1989: 275, figs. 1-4 (w.q.m.) U.S.A.

**Status as species:** Thompson & Johnson, 1989: 698 (in key); Bolton, 1995b: 386; Pacheco & Mackay, 2013: 101 (redescription).

**abjecta.** *Solenopsis decipiens* subsp. *abjecta* Emery, 1906c: 128, fig. 10 (w.) ARGENTINA.

Forel, 1912g: 8 (q.).

Subspecies of *decipiens*: Emery, 1922e: 199; Bolton, 1995b: 386.

Junior synonym of *decipiens*: Pacheco & Mackay, 2013: 146.

**abjectior.** *Solenopsis decipiens* subsp. *abjecta* var. *abjectior* Forel, 1909a: 266 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 386).

**abjectior.** *Solenopsis abjectior* Pacheco & Mackay, 2013: 105, figs. 22, 23 (w.) ARGENTINA.

**acuminata.** *Labachena acuminata* Borgmeier, 1949: 208, figs. 10-14 (w.) ARGENTINA.

Junior synonym of *daguerrei*: Borgmeier, 1959a: 318.

*\*acuta*. *\*Attopsis acuta* Förster, 1891: 447, pl. 13, fig. 17 (w.) GERMANY (Oligocene).

Status as species: Handlirsch, 1907: 877.

Junior synonym of *\*blanda*: Théobald, 1937b: 204.

*africana*. *Solenopsis fugax* st. *africana* Santschi, 1914b: 81 (w.m.) KENYA.

**Status as species:** Emery, 1915c: 59 (in text); Wheeler, W.M. 1922a: 877; Emery, 1922e: 201; Bolton, 1995b: 386.

*albidula*. *Solenopsis albidula* Emery, 1906c: 129, fig. 12 (w.q.m.) ARGENTINA.

Status as species: Bolton, 1995b: 386.

Junior synonym of *sulfurea*: Pacheco & Mackay, 2013: 316.

*alecto*. *Solenopsis (Diplorhoptrum) alecto* Santschi, 1934e: 575, figs. 5, 19, 32, 49 (w.q.) TUNISIA.

**Status as species:** Bolton, 1995b: 386.

*\*alena*. *\*Solenopsis alena* Özdikmen, 2010c: 992.

**Replacement name for** *\*Solenopsis major* Théobald, 1937b: 201. [Junior primary homonym of *Solenopsis major* Forel, 1913l: 220.]

*altinodis*. *Solenopsis altinodis* Forel, 1912g: 10 (w.) VENEZUELA.

**Status as species:** Wheeler, W.M. 1916d: 324; Wheeler, W.M. 1921f: 154 (redescription); Wheeler, W.M. 1922c: 8; Kempf, 1961b: 508; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 107 (redescription).

*alvarengai*. *Carebarella alvarengai* Kempf, 1975c: 352, figs. 6-8 (q.) BRAZIL.

Combination in *Solenopsis*: Pacheco & Mackay, 2013: 37 (by implication); Ward, *et al.* 2015: 75.

**Status as species:** Bolton, 1995b: 134.

[Note: type-species of *Carebarella* (*C. bicolor* Emery, 1906c: 138) was transferred to *Solenopsis* by Pacheco & Mackay, 2013: 37, 119, establishing *Carebarella* as a junior synonym of *Solenopsis*.]

*amazonensis*. *Solenopsis corticalis* r. *amazonensis* Forel, 1904e: 680 (w.q.) PERU.

Subspecies of *corticalis*: Emery, 1922e: 199; Menozzi, 1935b: 196; Wheeler, W.M. 1942: 203; Bolton, 1995b: 386.

Junior synonym of *corticalis*: Pacheco & Mackay, 2013: 142.

*amblychila*. *Solenopsis aurea* subsp. *amblychila* Wheeler, W.M. 1915b: 394 (w.q.m.) U.S.A.

**Subspecies of** *xyloni*: Creighton, 1930b: 104.

**Subspecies of** *aurea*: Emery, 1922e: 196; Creighton, 1950a: 230.

Junior synonym of *aurea*: Snelling, R.R. 1963: 7; Wheeler, G.C. & Wheeler, J. 1986g: 13.

**Status as species:** Trager, 1991: 168 (redescription); Bolton, 1995b: 386.

*amia* Forel, 1913; see under **CAREBARA**.

*amica*. *Solenopsis amica* Eidmann, 1936: 46 (w.q.) BRAZIL. *Nomen nudum* (attributed to Menozzi).

*andina*. *Solenopsis andina* Santschi, 1923c: 262, fig. 3 (w.) ARGENTINA.

Combination in *S. (Euophthalma)*: Creighton, 1930b: 107.

**Status as species:** Creighton, 1930b: 107; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 109 (redescription).

*angulata*. *Solenopsis angulata* Emery, 1894g: 393 (footnote) (w.q.) BRAZIL.

[Misspelled as *angustata* by Santschi, 1912e: 526.]

Combination in *S. (Diplorhoptrum)*: Santschi, 1925e: 161;

combination in *S. (Oedaleocerus)*: Creighton, 1930b: 146.

Status as species: Emery, 1906c: 123; Emery, 1922e: 198; Creighton, 1930b: 146; Bolton, 1995b: 386.

Junior synonym of *parva*: Pacheco & Mackay, 2013: 248.

*angustata*, Santschi, 1912; see *angulata*.

*antoniensis*. *Solenopsis laeviceps* var. *antoniensis* Forel, 1912g: 5 (w.) COLOMBIA.

Subspecies of *laeviceps*: Emery, 1922e: 200; Bolton, 1995b: 386.

Junior synonym of *stricta*: Pacheco & Mackay, 2013: 303.

*ardua*. *Solenopsis angulata* st.*carettei* var. *ardua* Santschi, 1929d: 298 (w.q.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 386).

Material referred to *picea* by Pacheco & Mackay, 2013: 263.

*argus*. *Solenopsis metanotalis* var. *argus* Santschi, 1923c: 260 (w.m.) ARGENTINA.

Subspecies of *metanotalis*: Creighton, 1930b: 126; Bolton, 1995b: 386.

Junior synonym of *metanotalis*: Pacheco & Mackay, 2013: 225.

*atlantis*. *Solenopsis (Diplorhoptrum) atlantis* Santschi, 1934e: 573, figs. 10, 16, 17, 42, 45 (w.q.) TUNISIA.

**Status as species:** Bolton, 1995b: 386.

*atticola*. *Solenopsis westwoodi* var. *atticola* Forel, 1912g: 7 (w.) ARGENTINA.

Santschi, 1929d: 298 (q.).

Subspecies of *westwoodi*: Emery, 1922e: 201; Bolton, 1995b: 386.

Junior synonym of *westwoodi*: Pacheco & Mackay, 2013: 356.

*aurata*. *Solenopsis latro* subsp. *aurata* Karavaiev, 1912a: 11, fig. 4 (w.) ALGERIA.

Subspecies of *latro*: Emery, 1922e: 202.

Junior synonym of *lou*: Karavaiev, 1927b: 108.

**aurea.** *Solenopsis geminata* var. *aurea* Wheeler, W.M. 1906d: 336 (w.q.m.) U.S.A.

Crozier, 1970: 116 (k.).

**Subspecies of *geminata***: Wheeler, W.M. 1908e: 425.

**Subspecies of *xyloni***: Creighton, 1930b: 103.

**Status as species**: Forel, 1909a: 269; Wheeler, W.M. 1915b: 394; Creighton, 1950a: 230; Snelling, R.R. 1963: 6; Cole, 1966: 17; Smith, D.R. 1979: 1385; Allred, 1982: 504; Trager, 1991: 169 (redescription); Bolton, 1995b: 386; Mackay & Mackay, 2002: 228.

**Senior synonym of *huachucana***: Trager, 1991: 170.

*avium.* *Diplorhoptum avium* Bernard, 1978a: 568, fig. 15 (w.q.m.) FRANCE.

Combination in *Solenopsis*: Bolton, 1995b: 386.

Status as species: Bolton, 1995b: 386.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**azteca.** *Solenopsis azteca* Forel, 1893g: 390 (w.) ANTILLES.

Pacheco & Mackay, 2013: 112 (q.).

**Status as species**: Mann, 1922: 29; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 111 (redescription).

**Senior synonym of *pallida***: Pacheco & Mackay, 2013: 111.

*bahiaensis.* *Solenopsis edouardi* var. *bahiaensis* Santschi, 1925d: 237 (w.) BRAZIL.

Junior synonym of *medusa*: Creighton, 1930b: 68.

*bakri.* *Solenopsis bakri* Sharaf, in Fadl *et al.* 2007: 242, figs. 11-16 (w.q.m.) EGYPT.

Junior synonym of *cooperi*: Sharaf, Taylor & Klingenberg, 2009: 51.

*balachowskyi.* *Solenopsis balachowskyi* Bernard, 1959: 346, fig. 3 (w.q.m.) FRANCE.

Status as species: Bernard, 1967: 182 (redescription); Bernard, 1978a: 560; Bolton, 1995b: 386.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 161.

*banyulensis.* *Solenopsis emeryi* subsp. *banyulensis* Bernard, 1950a: 10 (w.q.m.) FRANCE.

Status as species: Bernard, 1959: 349; Bernard, 1967: 177 (redescription); Bernard, 1978a: 556; Bolton, 1995b: 386.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 492; Galkowski, *et al.* 2010: 160.

**barbara.** *Solenopsis (Diplorhoptrum) longiceps* var. *barbara* Santschi, 1934e: 572, figs. 12, 27, 30 (q.) TUNISIA.

**Subspecies of *longiceps*:** Bolton, 1995b: 386.

**basalis.** *Solenopsis basalis* Forel, 1895j: 178 (w.) BRAZIL. Forel, 1913l: 219 (q.m.).

**Status as species:** Emery, 1906c: 123; Wheeler, W.M. 1922c: 8; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 115 (redescription).

**Senior synonym of *novemmaculata*, *oculatio*, *raptor*, *urichi*, *vittata*:** Pacheco & Mackay, 2013: 115.

**belisarius.** *Solenopsis belisarius* Forel, 1907h: 278 (w.m.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 87; Bolton, 1995b: 386; Heterick, 2009: 176.

**bicolor.** *Carebarella bicolor* Emery, 1906c: 138 (q.) ARGENTINA.

Borgmeier, 1948b: 465 (w.m.).

Combination in *Solenopsis*: Pacheco & Mackay, 2013: 37, 119.

**Status as species:** Borgmeier, 1937b: 235; Kempf, 1969: 281; Bolton, 1995b: 134; Pacheco & Mackay, 2013: 119 (redescription).

**Senior synonym of *punctatorugosa*:** Kempf, 1969: 281.

**Senior synonym of *spei*:** Pacheco & Mackay, 2013: 119.

**binotata.** *Solenopsis corticalis* var. *binotata* Mann, 1920: 428 (w.) CUBA.

Subspecies of *corticalis*: Bolton, 1995b: 386.

Junior synonym of *corticalis*: Pacheco & Mackay, 2013: 142.

**\*blanda.** *\*Attopsis blanda* Förster, 1891: 446, pl. 13, fig. 16 (q.) GERMANY (Oligocene).

Combination in *Solenopsis*: Théobald, 1937b: 204.

**Status as species:** Handlirsch, 1907: 877; Théobald, 1937b: 204; Bolton, 1995b: 386.

**Senior synonym of *\*acuta*:** Théobald, 1937b: 204.

**blumi.** *Solenopsis blumi* Buren, 1972: 20, fig. 5 (w.) URUGUAY.

Junior synonym of *quinquecuspis*: Trager, 1991: 185.

**bogatshevi.** *Solenopsis latroides* subsp. *bogatshevi* Arnol'di, 1948: 211 (in list). *Nomen nudum*.

**bondari.** *Solenopsis bondari* Santschi, 1925d: 236 (w.) BRAZIL.

Status as species: Creighton, 1930b: 46; Kempf & Brown, 1968: 99; Kempf, 1970a: 334.

Junior synonym of *virulens*: Trager, 1991: 155.

**borinquenensis.** *Solenopsis globularia* var. *borinquenensis* Wheeler, W.M. 1908a: 131, pl. 11, fig. 7 (w.) PUERTO RICO.

[Misspelled as *boringucnensis* by Emery, 1922e: 199.]



Subspecies of *globularia*: Wheeler, W.M. & Mann, 1914: 20; Emery, 1922e: 199; Menozzi & Russo, 1930: 160.

Junior synonym of *steinheili*: Creighton, 1930b: 116.

*brasiliانا*. *Solenopsis brasiliانا* Santschi, 1925d: 235 (w.) BRAZIL.

Status as species: Bolton, 1995b: 386.

Junior synonym of *clytemnestra*: Pacheco & Mackay, 2013: 135.

**brazoensis**. *Atta brazoensis* Buckley, 1867: 345 (s.w.) U.S.A.

Combination in *Aphaenogaster*: Dalla Torre, 1893: 100.

Status as species: Dalla Torre, 1893: 100.

Junior synonym of *geminata*: Emery, 1895c: 276.

Unidentifiable taxon, *incertae sedis* in *Solenopsis*: Bolton, 1995b: 386.

**brevicornis**. *Solenopsis brevicornis* Emery, 1888c: 356 (w.q.) BRAZIL.

**Status as species**: Dalla Torre, 1893: 75; Wheeler, W.M. 1916c: 3; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 123 (redescription).

**Senior synonym of** *medioclara*, *petropolitana*: Pacheco & Mackay, 2013: 123.

*brevipes*. *Solenopsis brevipipes* Emery, 1906c: 135, fig. 16 (w.) ARGENTINA.

Status as species: Bolton, 1995b: 386.

Junior synonym of *minutissima*: Pacheco & Mackay, 2013: 225.

*bruchii*. *Solenopsis clytemnestra* r. *bruchii* Forel, 1912g: 6 (w.m.) ARGENTINA.

Santschi, 1933e: 115 (q.).

Subspecies of *clytemnestra*: Emery, 1922e: 199; Bolton, 1995b: 386.

Junior synonym of *clytemnestra*: Pacheco & Mackay, 2013: 135.

*bruchii*. *Solenopsis (Synsolenopsis) bruchii* Forel, 1918b: 156 (q.) ARGENTINA.

[**Junior primary homonym** of *Solenopsis clytemnestra* r. *bruchii* Forel, 1912g: 6.]

Combination in *Synsolenopsis*: Kusnezov, 1953c: 347.

**Replacement name**: *Solenopsis bruchiella* Emery, 1922e: 199.

**bruchiiella**. *Solenopsis bruchiella* Emery, 1922e: 199.

**Replacement name for** *Solenopsis (Synsolenopsis) bruchii* Forel, 1918b: 156. [Junior primary homonym of *Solenopsis clytemnestra* r. *bruchii* Forel, 1912g: 6.]

**Status as species**: Bolton, 1995b: 386.

**bruesii**. *Solenopsis (Solenopsis) gayi* subsp. *bruesii* Creighton, 1930b: 52, pl. 4, figs. 4, 5 (w.) PERU.

**Status as species**: Trager, 1991: 172 (redescription); Bolton, 1995b: 386.

**bucki.** *Solenopsis bucki* Kempf, 1973a: 30, figs. 1-3 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 386; Pacheco & Mackay, 2013: 125 (redescription).

**caffra.** *Solenopsis punctaticeps* var. *caffra* Forel, 1894b: 99 (w.q.) SOUTH AFRICA.

**Subspecies of *punctaticeps*:** Emery, 1895h: 27; Mayr, 1901b: 14; Emery, 1915c: 65; Arnold, 1916: 246; Wheeler, W.M. 1922a: 878; Emery, 1922e: 203; Bolton, 1995b: 386.

**Senior synonym of *cyclops*, *diversipilosa*:** Emery, 1915c: 65.

*calida* Smith, F. 1863; see under **CAREBARA**.

**canariensis.** *Solenopsis orbuloides* r. *canariensis* Forel, 1893d: 466 (w.) SPAIN (Canary Is).

[Also described as new by Forel, 1894a: 161.]

**Status as species:** Emery, 1909a: 35; Wheeler, W.M. 1927g: 109; Menozzi, 1929a: 4; Barquin Diez, 1981: 225; Bolton, 1995b: 386; Espadaler, 2007: 119.

**capensis.** *Solenopsis capensis* Mayr, 1866b: 905 (q.) SOUTH AFRICA.

**Status as species:** Dalla Torre, 1893: 75; Wheeler, W.M. 1922a: 877; Bolton, 1995b: 386.

*carettei.* *Solenopsis angulata* r. *carettei* Forel, 1913l: 223 (w.) ARGENTINA.

Subspecies of *angulata*: Emery, 1922e: 199; Creighton, 1930b: 149; Bolton, 1995b: 386.

Junior synonym of *gensterblumi*: Pacheco & Mackay, 2013: 158.

*carhuensis.* *Solenopsis hammari* var. *carhuensis* Forel, 1912g: 8 (w.) ARGENTINA.

Subspecies of *hammari*: Emery, 1922e: 200; Bolton, 1995b: 386.

Junior synonym of *helena*: Pacheco & Mackay, 2013: 179.

**carolinensis.** *Solenopsis texana* r. *carolinensis* Forel, 1901e: 345 (w.q.m.) U.S.A.

Combination in *S. (Diplorhoptrum)*: Creighton, 1950a: 236.

**Subspecies of *texana*:** Wheeler, W.M. 1904e: 301; Emery, 1922e: 201.

**Status as species:** Creighton, 1950a: 236; Smith, D.R. 1979: 1385; Thompson, 1989: 271 (in key); Thompson & Johnson, 1989: 698 (in key); Bolton, 1995b: 386; Covert, 2005: 67; Pacheco & Mackay, 2013: 127 (redescription).

**Senior synonym of *truncorum*:** Pacheco & Mackay, 2013: 127.

*castanea.* *Solenopsis molesta* var. *castanea* Wheeler, W.M. 1908e: 430 (w.) U.S.A.

Subspecies of *molesta*: Wheeler, W.M. 1917a: 501; Emery, 1922e: 200.

Junior synonym of *truncorum*: Creighton, 1950a: 239.

**castor.** *Solenopsis castor* Forel, 1893g: 391 (w.q.) ANTILLES.

**Status as species:** Wheeler, W.M. 1913d: 240; Menozzi, 1931b: 267; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 131 (redescription).

*catalinae.* *Solenopsis texana* subsp. *catalinae* Wheeler, W.M. 1904d: 269 (w.q.) U.S.A.

Subspecies of *texana*: Emery, 1922e: 201; Creighton, 1950a: 239; Smith, D.R. 1979: 1389; Bolton, 1995b: 386.

Junior synonym of *texana*: Pacheco & Mackay, 2013: 332.

**celata.** *Diplorhoptum celatum* Dlussky & Zabelin, 1985: 222, fig. 2 (q.m.) KAZAKHSTAN.

Dlussky & Radchenko, 1994: 103 (w.).

Combination in *Solenopsis*: Bolton, 1995b: 386.

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 241; Dlussky & Radchenko, 1994: 103 (redescription); Bolton, 1995b: 386.

*cephalotes.* *Solenopsis cephalotes* Smith, F. 1859a: 149 (s.w.) INDONESIA (Aru I.).

Junior synonym of *rufa*: Creighton, 1950a: 231.

Junior synonym of *geminata*: Roger, 1863b: 32; Mayr, 1886d: 460; Trager, 1991: 163.

**clarki.** *Solenopsis clarki* Crawley, 1922c: 16 (s.w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 87; Bolton, 1995b: 386; Heterick, 2009: 176.

*cleptis.* *Solenopsis cleptis* Mann, 1919: 330 (w.) SOLOMON IS.

Junior synonym of *papuana*: Wilson & Taylor, 1967: 60.

**cleptomana.** *Solenopsis cleptomana* Santschi, 1914b: 80 (w.) KENYA.

**Subspecies of punctaticeps:** Emery, 1915c: 65; Wheeler, W.M. 1922a: 878; Emery, 1922e: 203; Bolton, 1995b: 386.

*clypeata.* *Atta clypeata* Smith, F. 1858b: 169 (q.m.) MEXICO.

Junior synonym of *geminata*: Roger, 1862c: 289; Mayr, 1886d: 460.

**clytemnestra.** *Solenopsis clytemnestra* Emery, 1896g: 87 (w.) BRAZIL.

Emery, 1906c: 124 (m.).

**Status as species:** Emery, 1906c: 124; Bolton, 1995b: 386; Pacheco & Mackay, 2013: 135 (redescription).

**Senior synonym of** *brasiliana*, *bruchi*, *leda*, *reichenspergeri*, *strangulata*: Pacheco & Mackay, 2013: 135.

*coloradensis.* *Atta coloradensis* Buckley, 1867: 346 (s.w.) U.S.A.

Junior synonym of *geminata*: Mayr, 1886c: 365; Mayr, 1886d: 460.

**condei.** *Carebarella (Carebarelloides) condei* Borgmeier, 1937b: 236, figs. 17-20, 22-24, pl. 2, figs. 2, 3 (q.m.) BRAZIL.

Combination in *Solenopsis*: Pacheco & Mackay, 2013: 37 (by implication); Ward, *et al.* 2015: 75.

**Status as species:** Bolton, 1995b: 134.

[Note: type-species of *Carebarella* (*C. bicolor* Emery, 1906c: 138) was transferred to *Solenopsis* by Pacheco & Mackay, 2013: 37, 119, establishing *Carebarella* as a junior synonym of *Solenopsis*.]

**congolensis.** *Solenopsis ugandensis* st. *congolensis* Santschi, 1935a: 263 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *ugandensis*:** Bolton, 1995b: 387.

**conjurata.** *Solenopsis conjurata* Wheeler, W.M. 1925d: 178, fig. 4 (not fig. 8 as stated) (w.) PANAMA.  
Pacheco & Mackay, 2013: 139 (q.).

**Status as species:** Bolton, 1995b: 387; Pacheco & Mackay, 2013: 139 (redescription).

**cooperi.** *Solenopsis cooperi* Donisthorpe, 1947e: 110 (q.m.) LIBYA.

Sharaf, Taylor & Klingenberg, 2009: 52 (w.).

**Status as species:** Bolton, 1995b: 387; Sharaf, Taylor & Klingenberg, 2009: 51.

**Senior synonym of *bakri*:** Sharaf, Taylor & Klingenberg, 2009: 51.

**corticalis.** *Solenopsis corticalis* Forel, 1881: 13 (w.q.) ANTILLES.

Pacheco & Mackay, 2013: 143 (m.).

**Status as species:** Dalla Torre, 1893: 75; Wheeler, W.M. 1908a: 131; Wheeler, W.M. 1913b: 494; Mann, 1920: 428; Wheeler, W.M. & Bequaert, 1929: 31; Wheeler, W.M. 1942: 203; Thompson, 1989: 271 (in key); Thompson & Johnson, 1989: 698 (in key); Bolton, 1995b: 387; Pacheco & Mackay, 2013: 142 (redescription).

**Senior synonym of *amazonensis*, *binotata*, *margotae*, *virgula*:** Pacheco & Mackay, 2013: 142.

**crivellarii.** *Solenopsis crivellarii* Menozzi, 1936d: 284, fig. 10 (w.) GREECE.

**Status as species:** Bolton, 1995b: 387.

**cubaensis.** *Solenopsis globularia* var. *cubaensis* Wheeler, W.M. 1913b: 493 (w.) CUBA.

Subspecies of *globularia*: Emery, 1922e: 199.

Junior synonym of *steinheili*: Creighton, 1930b: 116.

**curta.** *Solenopsis globularia* r. *luayensis* var. *curta* Forel, 1912g: 4 (w.) COLOMBIA.

[*Solenopsis globularia* r. *curta* Forel, 1908e: 67. *Nomen nudum*.]

Unavailable (infrasubspecific) name.

Material referred to *globularia* by Creighton, 1930b: 110.

**cuspsior.** *Solenopsis joergenseni* var. *cuspsior* Santschi, 1923c: 254 (w.) ARGENTINA.

Subspecies of *joergenseni*: Bolton, 1995b: 387.

Junior synonym of *joergenseni*: Pacheco & Mackay, 2013: 190.

**cyclops.** *Solenopsis punctaticeps* st. *cyclops* Santschi, 1914e: 19, fig. 1 (s.w.) SOUTH AFRICA.

Subspecies of *punctaticeps*: Arnold, 1916: 246.

Junior synonym of *caffra*: Emery, 1915c: 65.

**cypridis.** *Solenopsis (Diplorhoptrum) fugax* var. *cypridis* Santschi, 1934e: 584, fig. 47 (w.q.m.) CYPRUS.

**Subspecies of *fugax***: Bolton, 1995b: 387.

**daguerrei.** *Labauchena daguerrei* Santschi, 1930d: 81, fig. 12 (q.m.) ARGENTINA.

Combination in *Solenopsis*: Ettershank, 1966: 140.

**Status as species**: Borgmeier, 1959a: 318; Bolton, 1995b: 387.

**Senior synonym of *acuminata***: Borgmeier, 1959a: 318.

**dahlii.** *Solenopsis dahlii* Forel, 1901b: 14 (w.q.m.) NEW GUINEA (Bismarck Archipelago).

Junior synonym of *papuana*: Wilson & Taylor, 1967: 60.

**dalli.** *Bisolenopsis dalli* Kusnezov, 1969: 36 (diagnosis in key) (q.) ARGENTINA.

Combination in *Solenopsis*: Brandão, 1991: 378.

**Status as species**: Bolton, 1995b: 387.

**debilior.** *Solenopsis (Diplorhoptrum) fugax* var. *debilior* Santschi, 1934e: 583 (w.q.m.) FRANCE (Corsica).

**Subspecies of *fugax***: Baroni Urbani, 1971c: 87.

Junior synonym of *fugax*: Casevitz-Weulersse, 1990b: 138; Bolton, 1995b: 387; Casevitz-Weulersse & Galkowski, 2009: 492.

**Status as species**: Galkowski, *et al.* 2010: 161.

**debilis.** *Solenopsis debilis* Mayr, 1886d: 461 (w.q.m.) U.S.A.

Status as species: Dalla Torre, 1893: 75.

Junior synonym of *molesta*: Emery, 1895c: 277; Emery, 1896g: 85.

**decipiens.** *Solenopsis decipiens* Emery, 1906c: 126, fig. 8 (w.q.m.) ARGENTINA.

**Status as species**: Bolton, 1995b: 387; Pacheco & Mackay, 2013: 146 (redescription).

**Senior synonym of *abjecta*, *scelesta***: Pacheco & Mackay, 2013: 146.

Material of the unavailable name *ignobilis* referred here by Pacheco & Mackay, 2013: 146.

**delfinoi.** *Solenopsis tenuis* r. *delfinoi* Forel, 1913l: 222 (w.) ARGENTINA.

Forel, 1914d: 278 (q.).

Subspecies of *tenuis*: Emery, 1922e: 201; Bolton, 1995b: 387.

Junior synonym of *major*: Pacheco & Mackay, 2013: 219.

**delta.** *Diplorhoptrum delta* Bernard, 1978a: 565, figs. 8, 13 (w.m.) FRANCE.

Combination in *Solenopsis*: Bolton, 1995b: 387.

Status as species: Bolton, 1995b: 387.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**dentata**. *Solenopsis dentata* Collingwood & Kugler, J. 1994: 120, figs. 1-9 (w.q.m.) ISRAEL.

**desecheoensis**. *Solenopsis globularia* var. *desecheoensis* Mann, 1920: 428 (w.) PUERTO RICO.

**Subspecies of *globularia***: Bolton, 1995b: 387.

**Status as species**: Pacheco & Mackay, 2013: 148 (redescription).

**deserticola**. *Solenopsis deserticola* Ruzsky, 1905b: 515 (q.m.) UZBEKISTAN.

Dlussky & Radchenko, 1994: 109 (w.).

**Status as species**: Emery, 1909a: 32; Ruzsky, 1923: 3; Dlussky & Zabelin, 1985: 222; Dlussky, Soyunov & Zabelin, 1990: 241; Arakelian, 1994: 49; Dlussky & Radchenko, 1994: 108 (redescription); Bolton, 1995b: 387.

**Senior synonym of *oblongior***: Dlussky & Zabelin, 1985: 222.

**diabola**. *Solenopsis geminata* var. *diabola* Wheeler, W.M. 1908e: 424 (w.q.m.) U.S.A.

Subspecies of *geminata*: Wheeler, W.M. 1909b: 232; Wheeler, W.M. 1915b: 397; Emery, 1922e: 197.

Junior synonym of *rufa*: Creighton, 1930b: 66.

**diversipilosa**. *Solenopsis punctaticeps* var. *diversipilosa* Mayr, 1901b: 15 (w.) SOUTH AFRICA.

Subspecies of *punctaticeps*: Arnold, 1916: 247.

Junior synonym of *caffra*: Emery, 1915c: 65.

**dolichops**. *Solenopsis angulata* var. *dolichops* Emery, 1906c: 123 (w.q.) ARGENTINA.

Subspecies of *angulata*: Emery, 1922e: 199; Creighton, 1930b: 149; Bolton, 1995b: 387.

Junior synonym of *parva*: Pacheco & Mackay, 2013: 248.

**drewseni**. *Diplorhoptrum drewseni* Mayr, 1861: 73 (diagnosis in key) (w.) ITALY.

Combination in *Solenopsis*: Mayr, 1863: 453.

Status as species: Mayr, 1863: 453; André, 1874: 200 (in key).

Junior synonym of *geminata*: Mayr, 1870b: 996; Mayr, 1886d: 460.

**duboscqui**. *Solenopsis duboscqui* Bernard, 1950a: 10, figs. 2, 9 (w.m.) FRANCE.

Status as species: Bernard, 1967: 178 (redescription); Bernard, 1978a: 574 (in key); Bolton, 1995b: 387.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**dysderces**. *Solenopsis dysderces* Snelling, R.R. 1975: 2, figs. 1, 2 (w.) CHILE.

**Status as species:** Snelling, R.R. & Hunt, 1976: 84; Bolton, 1995b: 387; Pacheco & Mackay, 2013: 150 (redescription).

*edentula*. *Solenopsis (Diplorhoptrum) joergenseni* var. *edentula* Santschi, 1933e: 115 (w.) ARGENTINA.

Subspecies of *joergenseni*: Bolton, 1995b: 387.

Junior synonym of *joergenseni*: Pacheco & Mackay, 2013: 190.

*eduardi*. *Solenopsis eduardi* Forel, 1912g: 12 (w.) COLOMBIA.

Subspecies of *geminata*: Creighton, 1930b: 67; Santschi, 1931c: 271.

Senior synonym of *perversa*: Creighton, 1930b: 67.

Junior synonym of *geminata*: Trager, 1991: 163.

**egregia**. *Synsolenopsis egregia* Kusnezov, 1953c: 342, figs. 1-3 (s.w.q.) ARGENTINA.

Combination in *Solenopsis*: Ettershank, 1966: 140.

**Status as species:** Bolton, 1995b: 387.

**electra**. *Solenopsis pylades* r. *electra* Forel, 1914d: 275 (w.) ARGENTINA.

Creighton, 1930b: 93 (q.).

**Subspecies of *geminata*:** Wheeler, W.M. 1915b: 397.

**Subspecies of *saevissima*:** Emery, 1922e: 198; Santschi, 1923c: 266; Santschi, 1929d: 299; Creighton, 1930b: 92.

Junior synonym of *saevissima*: Wilson, 1952b: 55.

**Status as species:** Trager, 1991: 192 (redescription); Bolton, 1995b: 387.

**elhawagryi**. *Solenopsis elhawagryi* Sharaf & Aldawood, 2012: 4, figs. 1-20 (w.q.) SAUDI ARABIA.

*elementitae* Patrizi, 1948; see under **CAREBARA**.

**emeryi**. *Solenopsis (Diplorhoptrum) emeryi* Santschi, 1934e: 579, figs. 9, 21, 25, 44 (q.m.) TUNISIA.

**Status as species:** Cagniant, 1970a: 418; Baroni Urbani, 1976: 212; Bolton, 1995b: 387.

**emesa**. *Solenopsis fugax* subsp. *emesus* Tohmé, H. & Tohmé, G. 1980b: 135, fig. 5 (w.) SYRIA.

**Subspecies of *fugax*:** Bolton, 1995b: 387.

**emiliae**. *Solenopsis metanotalis* var. *emiliae* Santschi, 1912e: 526 (w.) URUGUAY.

**Subspecies of *metanotalis*:** Emery, 1922e: 200; Creighton, 1930b: 126; Bolton, 1995b: 387.

**Status as species:** Pacheco & Mackay, 2013: 152 (redescription).

**Senior synonym of *pelotana*:** Pacheco & Mackay, 2013: 152.

**enigmatica**. *Solenopsis enigmatica* Deyrup & Prusak, 2008: 71, figs. 1-2 (w.q.) DOMINICA.

**erythraea**. *Solenopsis punctaticeps* subsp. *erythraea* Emery, 1915c: 64, fig. 5 (w.) ETHIOPIA.

[Also described as new by Emery, 1915g: 12.]



**Subspecies of *punctaticeps*:** Wheeler, W.M. 1922a: 879; Emery, 1922e: 203; Bolton, 1995b: 387.

*exigua*. *Myrmica (Tetramorium) exigua* Buckley, 1867: 342 (w.q.) U.S.A.

Status as species: Dalla Torre, 1893: 109.

Junior synonym of *molesta*: Emery, 1895c: 277; Wheeler, W.M. 1902f: 28.

*exigua*. *Solenopsis exigua* Forel, 1893g: 395 (w.) ANTILLES.

[Junior secondary homonym of *Myrmica exigua* Buckley, 1867: 342.]

**Replacement name:** *Solenopsis pygmaea* Forel, 1901e: 345.

***eximia*.** *Synsolenopsis eximia* Kusnezov, 1953c: 346, fig. 4 (w.) ARGENTINA.

Combination in *Solenopsis*: Ettershank, 1966: 140.

**Status as species:** Bolton, 1995b: 387.

**\**extensa*.** *\*Attopsis extensa* Förster, 1891: 438, pl. 13, fig. 9 (m.) GERMANY (Oligocene).

Status as species: Handlirsch, 1907: 877.

Junior synonym of *\*superba*: Théobald, 1937b: 203.

***fairchildi*.** *Solenopsis latro* subsp. *fairchildi* Wheeler, W.M. 1926: 3 (w.q.m.) SPAIN.

**Status as species:** Collingwood & Yarrow, 1969: 67; Collingwood, 1978: 83 (in key); Bolton, 1995b: 387.

*fazi*. *Solenopsis gayi* var. *fazi* Santschi, 1923c: 261 (w.) CHILE.

Creighton, 1930b: 51 (q.).

Subspecies of *gayi*: Creighton, 1930b: 51; Goetsch & Menozzi, 1935: 96.

Junior synonym of *gayi*: Brown, 1950e: 248.

*flava*. *Solenopsis albidula* var. *flava* Santschi, 1929d: 298 (w.q.) ARGENTINA.

Subspecies of *albidula*: Bolton, 1995b: 387.

Junior synonym of *sulfurea*: Pacheco & Mackay, 2013: 316.

*flaveolens*. *Solenopsis schmalzi* st. *flaveolens* Forel, 1901d: 298 (w.m.) BRAZIL.

Santschi, 1923c: 255 (q.).

Subspecies of *schmalzi*: Emery, 1922e: 201; Bolton, 1995b: 387.

Junior synonym of *helena*: Pacheco & Mackay, 2013: 179.

*flavidula*. *Myrmica flavidula* Nylander, 1849: 43 (w.) RUSSIA.

Junior synonym of *fugax*: Mayr, 1855: 450; Smith, F. 1855b: 121; Nylander, 1856b: 99; Radchenko, 2007: 33.

*foederata*. *Solenopsis stricta* st. *foederata* Santschi, 1923c: 255 (w.q.) BRAZIL.

Subspecies of *stricta*: Bolton, 1995b: 387.

Junior synonym of *stricta*: Pacheco & Mackay, 2013: 303.

**\*foersteri.** *Solenopsis foersteri* Théobald, 1937b: 203, pl. 14, fig. 5 (m.) FRANCE (Oligocene).

**Status as species:** Bolton, 1995b: 387.

**franki.** *Solenopsis franki* Forel, 1908c: 364 (w.) BRAZIL.

Forel, 1909a: 259 (q.).

**Status as species:** Bolton, 1995b: 387; Pacheco & Mackay, 2013: 155 (redescription).

**froggatti.** *Solenopsis froggatti* Forel, 1913g: 187 (w.) AUSTRALIA (Tasmania).

Viehmeyer, 1925a: 28 (q.).

**Status as species:** Viehmeyer, 1925a: 28; Taylor & Brown, 1985: 87; Bolton, 1995b: 387.

**fugax.** *Formica fugax* Latreille, 1798: 46 (w.q.m.) FRANCE.

Hauschteck, 1961: 221 (k.); Santschi, 1910e: 649 (gynandromorph).

Combination in *Myrmica*: Latreille, 1809: 131;

combination in *Diplorhoptrum*: Mayr, 1855: 450; Baroni Urbani, 1968a: 63; Kutter, 1977c: 102; Bernard, 1978a: 574; Arnol'di & Dlussky, 1978: 539; Collingwood, 1979: 64; Atanassov & Dlussky, 1992: 168;

combination in *Solenopsis*: Mayr, 1862: 751; Mayr, 1863: 453; Emery, 1909a: 30; Emery, 1922e: 201; Bernard, 1967: 182; Bolton, 1987: 285; Bolton, 1995b: 387.

**Status as species:** Latreille, 1802c: 265; Lepeletier de Saint-Fargeau, 1835: 184; Mayr, 1855: 450; Smith, F. 1855b: 121; Nylander, 1856b: 99; Mayr, 1861: 73 (in key). Mayr, 1862: 751; Roger, 1863b: 32; Mayr, 1863: 453; Forel, 1874: 69 (in key); André, 1874: 200 (in key); Mayr, 1877: 19; Emery & Forel, 1879: 464; Mayr, 1880: 39; André, 1881b: 76; André, 1883b: 388 (in key); Nasonov, 1889: 39; Dalla Torre, 1893: 75; Ruzsky, 1896: 73; Ruzsky, 1902d: 31; Ruzsky, 1903b: 308; Ruzsky, 1905b: 507; Emery, 1909a: 30; Bondroit, 1910: 498; Karavaiev, 1910b: 49; Santschi, 1910e: 649; Stitz, 1914: 74; Forel, 1915d: 37 (in key); Donisthorpe, 1915d: 102; Bondroit, 1918: 144; Menozzi, 1921: 27; Emery, 1922e: 201; Müller, 1923b: 77; Karavaiev, 1926c: 163; Menozzi, 1926b: 182; Donisthorpe, 1927b: 110; Karavaiev, 1927a: 290; Karavaiev, 1927c: 263 (in key); Karavaiev, 1927d: 335; Karavaiev, 1930b: 145; Menozzi, 1933b: 67; Santschi, 1934e: 582; Karavaiev, 1934: 122 (redescription); Novák & Sadil, 1941: 83 (in key); Bernard, 1950a: 14; Azuma, 1951: 87; Baroni Urbani, 1964b: 52; Bernard, 1967: 182 (redescription); Pisarski, 1967: 400; Baroni Urbani, 1968a: 63; Baroni Urbani, 1971c: 85; Tarbinsky, 1976: 80; Aktaç, 1977: 122; Kutter, 1977c: 102; van Boven, 1977: 85; Bernard, 1978a: 574 (in key); Arnol'di & Dlussky, 1978: 539 (in key); Collingwood, 1978: 82 (in key); Collingwood, 1979: 64; Dlussky & Zabelin, 1985: 221; Bolton, 1987: 285; Agosti & Collingwood, 1987b: 273 (in key); Dlussky, Soyunov & Zabelin, 1990: 241; Atanassov & Dlussky, 1992: 168; Arakelian, 1994: 49; Dlussky & Radchenko, 1994: 109; Bolton, 1995b: 387; Collingwood & Prince, 1998: 18 (in key); Czechowski, *et al.* 2002: 60; Seifert, 2007: 216; Radchenko, 2007: 33; Casevitz-Weulersse & Galkowski, 2009: 492-493; Boer, 2010: 63; Galkowski, *et al.* 2010: 153, 160; Czechowski, *et al.* 2012: 166.

**Senior synonym of *flavidula*:** Mayr, 1855: 450; Smith, F. 1855b: 121.

**Senior synonym of *kasalinensis, pontica*:** Dlussky & Zabelin, 1985: 221.

**Senior synonym of *latroides, scythica*:** Dlussky & Radchenko, 1994: 109; Arakelian, 1994: 50.

**Senior synonym of *avium, balachowskyi, banyulensis, delta, duboscqui, furtiva, insulare, laevithorax, monticola, nicaeensis, pilosum, provincialis, pygmaea, richardi, robusta, rugosa, tertialis*:** Casevitz-Weulersse & Galkowski, 2009: 492-493.

Current subspecies: nominal plus *cypridis, emesa, furtiva, karaki, tisiphone*.

***fur*.** *Solenopsis punctaticeps* st. *fur* Santschi, 1926b: 230 (w.q.m.) ZIMBABWE.

**Subspecies of *punctaticeps*:** Bolton, 1995b: 387.

***furtiva*.** *Solenopsis (Diplorhoptrum) fugax* var. *furtiva* Santschi, 1934e: 584 (w.q.m.) FRANCE.

Subspecies of *fugax*: Bolton, 1995b: 387.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 492; Galkowski, *et al.* 2010: 160.

***fusciventris*.** *Solenopsis fusciventris* Clark, 1934c: 62, pl. 4, fig. 21 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 87; Bolton, 1995b: 387.

***gaetula*.** *Solenopsis (Diplorhoptrum) lusitanica* st. *gaetula* Santschi, 1936c: 201, fig. 1 (w.) MOROCCO.

**Subspecies of *lusitanica*:** Bolton, 1995b: 387; Cagniant, 2006a: 196.

***galapageia*.** *Solenopsis geminata* var. *galapageia* Wheeler, W.M. 1919c: 272 (w.q.) ECUADOR (Galapagos Is).

Subspecies of *geminata*: Creighton, 1930b: 65.

Junior synonym of *geminata*: Trager, 1991: 163.

***gallardoi*.** *Solenopsis (Diplorhoptrum) gallardoi* Santschi, 1925e: 160, fig. 5a-b (w.) ARGENTINA.

Status as species: Bolton, 1995b: 387.

Junior synonym of *parva*: Pacheco & Mackay, 2013: 248.

***gallica*.** *Solenopsis (Diplorhoptrum) gallica* Santschi, 1934e: 581 (q.) FRANCE.

**Status as species:** Bernard, 1967: 184 (redescription); Bolton, 1995b: 387; Galkowski, *et al.* 2010: 161.

***gayi*.** *Myrmica gayi* Spinola, 1851a: 242 (w.) CHILE.

Combination in *Solenopsis*: Mayr, 1886c: 365.

Junior synonym of *geminata*: Mayr, 1886d: 460; Dalla Torre, 1893: 76.

**Subspecies of *geminata*:** Emery, 1895i: 11; Emery, 1906c: 121.

**Status as species:** Mayr, 1862: 742; Roger, 1863b: 29; Mayr, 1863: 432; Forel, 1909a: 269; Wheeler, W.M. 1915b: 397; Santschi, 1923c: 261; Wheeler, W.M. 1925a: 35; Creighton,

1930b: 48; Goetsch & Menozzi, 1935: 96; Menozzi, 1935c: 320; Brown, 1950e: 248; Snelling, R.R. & Hunt, 1976: 84; Trager, 1991: 170 (redescription); Bolton, 1995b: 387.

**Senior synonym of *fazi*:** Brown, 1950e: 248.

***geminata*.** *Atta geminata* Fabricius, 1804: 423 (q.) CENTRAL AMERICA.

Roger, 1862c: 289 (w.m.); Mayr, 1867a: 109 (w.q.m.); Wheeler, W.M. 1900b: 21 (l.); Wheeler, G.C. & Wheeler, J. 1955c: 132 (l.); Crozier, 1970: 116 (k.).

Combination in *Solenopsis*: Mayr, 1863: 453.

**Status as species:** Roger, 1862c: 289; Roger, 1863b: 32, 49; Mayr, 1863: 453; Mayr, 1865: 108; Mayr, 1886c: 362; Mayr, 1867a: 109 (redescription); Mayr, 1876: 111; Forel, 1881: 10; Mayr, 1886c: 365; Mayr, 1886d: 460; Dalla Torre, 1893: 76; Emery, 1893c: 276; Emery, 1895c: 276; Mayr, 1897: 430; Bingham, 1903: 158; Wheeler, 1908a: 130; Wheeler, W.M. 1908e: 424; Wheeler, W.M. 1913b: 493; Wheeler, W.M. & Mann, 1914: 20; Mann, 1916: 447; Mann, 1920: 427; Wheeler, W.M. 1922a: 877; Wheeler, W.M. 1922c: 9; Mann, 1922: 30; Wheeler, W.M. 1923c: 4; Stitz, 1925: 119; Wheeler, W.M. 1927b: 45; Menozzi & Russo, 1930: 158; Mukerjee, 1930: 154; Creighton, 1930b: 59; Donisthorpe, 1932c: 463; Wheeler, W.M. 1933a: 62; Menozzi, 1942: 169; Creighton, 1950a: 231; Kempf, 1961b: 507; Ettershank, 1966: 141; Wilson & Taylor, 1967: 58; Smith, D.R. 1979: 1385; Trager, 1991: 163 (redescription); Morisita, *et al.* 1992: 42; Bolton, 1995b: 387; Wu, J. & Wang, 1995: 70; Zhou, 2001b: 88; Imai, *et al.* 2003: 132; Ghosh, *et al.* 2005: 33; Terayama, 2009: 158 (in key); Sarnat & Economo, 2012: 122.

**Senior synonym of *clypeata, mandibularis*:** Roger, 1862c: 289.

**Senior synonym of *cephalotes, paleata*:** Roger, 1863b: 32, 49; Trager, 1991: 163.

**Senior synonym of *glaber, laboriosus, polita*:** Mayr, 1863: 453; Mayr, 1886c: 362; Trager, 1991: 163.

**Senior synonym of *drewseni*:** Mayr, 1870b: 996 (footnote); Mayr, 1886d: 460.

**Senior synonym of *coloradensis*:** Mayr, 1886c: 365.

**Senior synonym of *lincecumii, saxicola*:** Emery, 1895c: 276.

**Senior synonym of *innota*:** Wheeler, W.M. 1922a: 877.

**Senior synonym of *nigra*:** Creighton, 1930b: 59.

**Senior synonym of *laevissima, mellea*:** Donisthorpe, 1932c: 463, 455, respectively.

**Senior synonym of *rufa* (and its junior synonym *diabola*):** Ettershank, 1966: 141.

**Senior synonym of *eduardi* (and its junior synonym *perversa*), *medusa* (and its junior synonym *bahiaensis*), *galapageia*:** Trager, 1991: 163.

Current subspecies: nominal plus *micans*.

***gensterblumi*.** *Solenopsis picta* r. *gensterblumi* Forel, 1901d: 298 (w.) BRAZIL.

[Misspelled as *gerstenblumi* by Emery, 1922e: 200.]

**Subspecies of *picta*:** Emery, 1922e: 200.

**Subspecies of *nigella*:** Creighton, 1930b: 132; Bolton, 1995b: 388.

**Status as species:** Pacheco & Mackay, 2013: 158 (redescription).

**Senior synonym of *prevalens*:** Creighton, 1930b: 132.

**Senior synonym of *carettei*:** Pacheco & Mackay, 2013: 158.

***georgica*.** *Solenopsis georgica* Menozzi, 1942: 169 (w.) EQUATORIAL GUINEA (Bioko I.).

[Also given as new in Eidmann, 1944: 452.]

**Status as species:** Bolton, 1995b: 388.

***germaini*.** *Solenopsis germaini* Emery, 1895i: 12, figs. (w.) CHILE.

**Status as species:** Goetsch & Menozzi, 1935: 96; Snelling, R.R. & Hunt, 1976: 84; Bolton, 1995b: 388; Pacheco & Mackay, 2013: 160 (redescription).

**Senior synonym of *schedingi*:** Snelling & Hunt, 1976: 84.

***glaber*.** *Myrmica glaber* Smith, F. 1862b: 34 (w.) PANAMA.

Combination in *Solenopsis*: Roger, 1863b: 32.

Status as species: Roger, 1863b: 32; Mayr, 1863: 432.

Junior synonym of *geminata*: Mayr, 1886c: 362; Mayr, 1886d: 460; Trager, 1991: 163.

***globularia*.** *Myrmica globularia* Smith, F. 1858b: 131 (w.q.m.) BRAZIL.

Combination in *Solenopsis*: Roger, 1863b: 32;

combination in *S. (Euopthalma)*: Creighton, 1930b: 110.

**Status as species:** Roger, 1863b: 32, 49; Mayr, 1863: 432; Dalla Torre, 1893: 77; Wheeler, 1908a: 130; Wheeler, W.M. 1913b: 493; Wheeler, W.M. & Mann, 1914: 20; Mann, 1916: 447; Mann, 1920: 428; Wheeler, W.M. 1924a: 108; Creighton, 1930b: 110; Borgmeier, 1937b: 239; Creighton, 1950a: 233; Kempf, 1961b: 508; Bolton, 1995b: 388; Pacheco & Mackay, 2013: 164 (redescription).

**Senior synonym of *littoralis*** (and its junior synonym *mobilensis*), *pacifica*, *steinheili* (and its junior synonyms *borinquenensis*, *cubaensis*): Pacheco & Mackay, 2013: 164.

Material of the unavailable name *curta* referred here by Creighton, 1930b: 110.

***gnoma*.** *Solenopsis gnoma* Pacheco, Herrera & Mackay, 2007: 1075 (w.q.) ECUADOR (Galapagos Is.).

**Status as species:** Pacheco & Mackay, 2013: 170 (redescription).

***gnomula*.** *Solenopsis gnomula* Emery, 1915g: 13, fig. 6 (w.) ETHIOPIA.

**Status as species:** Wheeler, W.M. 1922a: 878; Bolton, 1995b: 388.

***goeldii*.** *Solenopsis goeldii* Forel, 1912g: 9 (w.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 388; Pacheco & Mackay, 2013: 175 (redescription).

***gracilior*.** *Solenopsis moelleri* var. *gracilior* Forel, 1904d: 174 (w.) BRAZIL.

Subspecies of *moelleri*: Emery, 1922e: 197.

Junior synonym of *saevisima*: Creighton, 1930b: 80.

**granivora.** *Solenopsis (Granisolenopsis) granivora* Kusnezov, 1957a: 277, pl. 6, figs. 1-10 (w.q.) ARGENTINA.

**Status as species:** Bolton, 1995b: 388.

*hammari.* *Solenopsis hammari* Mayr, 1903: 400 (w.q.) BRAZIL.

Status as species: Emery, 1906c: 129 (in text); Wheeler, W.M. 1911a: 23; Bolton, 1995b: 388.

Junior synonym of *helena*: Pacheco & Mackay, 2013: 179.

**hayemi.** *Solenopsis hayemi* Forel, 1908b: 45 (w.) COSTA RICA.

**Status as species:** Bolton, 1995b: 388; Pacheco & Mackay, 2013: 177 (redescription).

**Senior synonym of *idae*:** Pacheco & Mackay, 2013: 177.

**helena.** *Solenopsis helena* Emery, 1895i: 14, figs. (w.q.) CHILE.

**Status as species:** Wheeler, W.M. 1921f: 157; Goetsch & Menozzi, 1935: 97; Wheeler, W.M. 1942: 203; Kempf, 1970a: 334; Snelling, R.R. & Hunt, 1976: 84; Bolton, 1995b: 388; Pacheco & Mackay, 2013: 179 (redescription).

**Senior synonym of *carhuensis*, *flaveolens*, *hammari*, *hermione*, *schmalzi*, *ultrix*:** Pacheco & Mackay, 2013: 179.

*hermione.* *Solenopsis helena* subsp. *hermione* Wheeler, W.M. 1921f: 157 (w.q.) GUYANA.

Subspecies of *helena*: Wheeler, W.M. 1942: 203; Bolton, 1995b: 388.

Junior synonym of *helena*: Pacheco & Mackay, 2013: 179.

*hoffmanni.* *Solenopsis latastei* var. *hoffmanni* Forel, 1912g: 7 (w.q.) CHILE.

Subspecies of *latastei*: Emery, 1922e: 200.

Junior synonym of *latastei*: Snelling & Hunt, 1976: 87.

**hostilis.** *Labachena hostilis* Borgmeier, 1959a: 318, figs. 10, 11 (q.) BRAZIL.

Combination in *Solenopsis*: Ettershank, 1966: 141.

**Status as species:** Bolton, 1995b: 388.

*huachucana.* *Solenopsis huachucana* Wheeler, W.M. 1915b: 393 (w.q.) U.S.A.

Status as species: Creighton, 1930b: 118; Creighton, 1950a: 233; Smith, D.R. 1979: 1386.

Junior synonym of *aurea*: Trager, 1991: 170.

*huasanensis.* *Solenopsis angulata* r. *huasanensis* Forel, 1912g: 8 (w.) ARGENTINA.

Subspecies of *angulata*: Emery, 1922e: 199; Creighton, 1930b: 150; Bolton, 1995b: 388.

Junior synonym of *parva*: Pacheco & Mackay, 2013: 248.

*idae. Solenopsis franki* subsp. *idae* Forel, 1908c: 365 (w.) BRAZIL.

Subspecies of *franki*: Emery, 1922e: 199; Bolton, 1995b: 388.

Junior synonym of *hayemi*: Pacheco & Mackay, 2013: 177.

*ignobilis. Solenopsis decipiens* r. *abjecta* var. *ignobilis* Forel, 1913l: 220 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 388).

Material referred to *decipiens* by Pacheco & Mackay, 2013: 146.

*iheringi. Solenopsis iheringi* Forel, 1908c: 362 (w.m.) BRAZIL.

[Misspelled as *jheringi* by Kempf, 1972a: 237, and others.]

**Status as species:** Bolton, 1995b: 388; Pacheco & Mackay, 2013: 183 (redescription).

*ilinei. Solenopsis (Diplorhoptrum) orbula* var. *ilinei* Santschi, 1936c: 202.

**Replacement name for *Solenopsis orbula oculata*** Karavaiev, 1926c: 162. [Junior primary homonym of *Solenopsis (Diplorhoptrum) angulata* st. *oculatus* Santschi, 1925e: 161.]

Dlussky & Radchenko, 1994: 105 (q.m.).

**Status as species:** Dlussky & Radchenko, 1994: 105; Bolton, 1995b: 388.

*impolita. Solenopsis impolita* Moreno, Mackay & Pacheco, in Pacheco & Mackay, 2013: 186, figs. 126, 127 (w.) U.S.A.

*incrassata. Solenopsis geminata* var. *incrassata* Forel, 1908c: 362 (w.) BRAZIL.

Subspecies of *pylades*: Forel, 1909a: 268.

Subspecies of *saevisima*: Gallardo, 1919b: 247.

Junior synonym of *moelleri*: Creighton, 1930b: 83.

*indagatrix. Solenopsis indagatrix* Wheeler, W.M. 1928c: 20 (w.) CHINA.

**Status as species:** Bolton, 1995b: 388; Terayama, 2009: 158 (in key).

*indocilis. Solenopsis punctaticeps* var. *indocilis* Santschi, 1914d: 355 (w.q.) GUINEA.

**Subspecies of *punctaticeps*:** Emery, 1915c: 65; Wheeler, W.M. 1922a: 879; Emery, 1922e: 203; Menozzi, 1942: 169; Bolton, 1995b: 388.

*inermiceps. Solenopsis inermiceps* Wheeler, W.M. & Mann, 1914: 20, fig. 7 (w.) HAITI.

Junior synonym of *succinea*: Creighton, 1930b: 139.

*innocens. Solenopsis wasmanni* r. *transformis* var. *innocens* Forel, 1915c: 354 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 388).

Material referred to *westwoodi* by Pacheco & Mackay, 2013: 356.

*innota. Solenopsis geminata* var. *innota* Santschi, 1915c: 257, fig. 6 (s.w.q.m.) GABON.

Subspecies of *geminata*: Emery, 1922e: 197.



Junior synonym of *geminata*: Wheeler, W.M. 1922a: 877.

**insculpta**. *Solenopsis insculptus* Clark, 1938: 370, fig. 9 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 87; Bolton, 1995b: 388.

**insinuans**. *Solenopsis insinuans* Santschi, 1933b: 103 (w.) UGANDA.

**Status as species**: Bolton, 1995b: 388.

*insulare*. *Diplorhoptum insulare* Bernard, 1978a: 569 (w.q.m.) FRANCE.

Combination in *Solenopsis*: Bolton, 1995b: 388.

Status as species: Bolton, 1995b: 388.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**interrupta**. *Solenopsis saevissima* var. *interrupta* Santschi, 1916e: 379 (w.) ARGENTINA.

**Subspecies of saevissima**: Wheeler, W.M. 1925a: 35; Creighton, 1930b: 89.

**Status as species**: Wilson, 1952b: 51; Buren, 1972: 22 (redescription); Trager, 1991: 178 (redescription); Bolton, 1995b: 388.

**invicta**. *Solenopsis invicta* Buren, 1972: 9, fig. 2 (w.q.m.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1977: 588 (l.).

Junior synonym of *wagneri*: Bolton, 1995b: 388.

[Note: Trager, 1991: 173, cited *wagneri* as an unavailable (infrasubspecific) name, but the name was available and had priority over *invicta* (see under *wagneri*). *S. invicta* was later conserved over *wagneri* because of usage, in accord with ICZN (1999): Shattuck, Porter & Wojcik, 1999: 27.]

**Status as species**: Rhoades, 1977: 1; Smith, D.R. 1979: 1386; Trager, 1991: 173 (redescription); Mackay & Mackay, 2002: 229; Don, 2007: 198; Terayama, 2009: 157 (in key).

**isopilis**. *Solenopsis isopilis* Pacheco & Mackay, 2013: 188, figs. 128, 129 (w.) MEXICO.

**itinerans**. *Solenopsis pylades* var. *itinerans* Forel, 1911f: 276 (w.) KENYA.

**Subspecies of saevissima**: Wheeler, W.M. 1922a: 879; Bolton, 1995b: 388.

**jacoti**. *Solenopsis jacoti* Wheeler, W.M. 1923b: 2 (w.) CHINA.

**Status as species**: Bolton, 1995b: 388; Wu, J. & Wang, 1995: 71.

Current subspecies: nominal plus *pekingensis*.

**jalalabadica**. *Solenopsis jalalabadica* Pisarski, 1970: 314, figs. 24-40 (w.m.) AFGHANISTAN.

Junior synonym of *deserticola*: Dlussky & Zabelin, 1985: 222.

**Status as species**: Dlussky & Radchenko, 1994: 105; Bolton, 1995b: 388.

**japonica**. *Solenopsis fugax* var. *japonica* Wheeler, W.M. 1928d: 113 (w.) JAPAN.

Santschi, 1934e: 585 (q.m.).

**Subspecies of *fugax*:** Santschi, 1934e: 585.

**Status as species:** Collingwood, 1976: 303; Azuma, 1977: 114; Kupyanskaya, 1990: 133; Ogata, 1991b: 110; Morisita, *et al.* 1992: 42; Bolton, 1995b: 388; Imai, *et al.* 2003: 132; Radchenko, 2005b: 147.

*jheringi*, Kempf, 1972; see *iheringi*.

***joergenseni*.** *Solenopsis joergenseni* Santschi, 1919f: 42 (w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 388; Pacheco & Mackay, 2013: 190 (redescription).

**Senior synonym of *cuspsior*, *edentula*, *trihasta*:** Pacheco & Mackay, 2013: 190.

***johnsoni*.** *Solenopsis johnsoni* Pacheco, Mackay & Moreno, in Pacheco & Mackay, 2013: 193, figs. 132-137 (s.w.q.) MEXICO.

***juba*.** *Solenopsis punctaticeps* subsp. *juba* Weber, 1943c: 362, pl. 15, figs. 5, 8, 14 (w.q.) SUDAN.

**Subspecies of *punctaticeps*:** Bolton, 1995b: 388.

***juliae*.** *Diplorhoptrum juliae* Arakelian, 1991: 93, figs. (w.q.m.) ARMENIA.

Combination in *Solenopsis*: Bolton, 1995b: 388.

**Status as species:** Arakelian, 1994: 50; Dlussky & Radchenko, 1994: 105; Bolton, 1995b: 388.

***kabylica*.** *Solenopsis (Diplorhoptrum) kabylica* Santschi, 1934e: 572, fig. 8, 43 (q.) ALGERIA.

**Status as species:** Bolton, 1995b: 388.

***karaki*.** *Solenopsis fugax* subsp. *karaki* Tohmé, H. & Tohmé, G. 1980b: 134, fig. 4 (w.m.) SYRIA.

**Subspecies of *fugax*:** Bolton, 1995b: 388.

*kasalinensis*. *Solenopsis fugax* var. *kasalinensis* Emery, 1909a: 31 (w.) KAZAKHSTAN.

[First available use of *Solenopsis fugax* subsp. *orientalis* var. *kasalinensis* Ruzsky, 1905b: 513; unavailable (infrasubspecific) name.]

Subspecies of *fugax*: Emery, 1922e: 202; Santschi, 1934e: 585.

Junior synonym of *fugax*: Dlussky & Zabelin, 1985: 221.

***kibaliensis*.** *Solenopsis punctaticeps* subsp. *kibaliensis* Wheeler, W.M. 1922a: 164 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *punctaticeps*:** Bolton, 1995b: 388.

***knuti*.** *Solenopsis orbula* subsp. *knuti* Pisarski, 1967: 400, figs. 56-61 (w.q.) AFGHANISTAN.

**Status as species:** Dlussky & Radchenko, 1994: 105; Bolton, 1995b: 388.

***kochi*.** *Solenopsis orbula* subsp. *kochi* Finzi, 1936: 178, fig. 8 (w.q.m.) EGYPT.

**Subspecies of *orbula*:** Bolton, 1995b: 388.

**Status as species:** Sharaf, Taylor & Klingenberg, 2009: 55.

**krockowi.** *Solenopsis krockowi* Wheeler, W.M. 1908e: 428, pl. 26, figs. 28, 29 (w.q.) U.S.A.

**Status as species:** Creighton, 1950a: 236; Smith, D.R. 1979: 1387; Bolton, 1995b: 388; Mackay & Mackay, 2002: 230; Pacheco & Mackay, 2013: 196 (redescription).

*laboriosus.* *Crematogaster laboriosus* Smith, F. 1860b: 109 (q.) INDONESIA (Batjan I.).

Combination in *Solenopsis*: Mayr, 1863: 453.

Status as species: Roger, 1863b: 37.

Junior synonym of *rufa*: Creighton, 1950a: 231.

Junior synonym of *geminata*: Mayr, 1886d: 460; Trager, 1991: 163.

*laboriosa* Smith, F. 1861; see under **CAREBARA**.

**laeviceps.** *Solenopsis laeviceps* Mayr, 1870a: 406 (w.) COLOMBIA.

[Misspelled as *leviceps* by Dalla Torre, 1893: 77.]

**Status as species:** Dalla Torre, 1893: 77; Mann, 1920: 427; Kempf, 1970a: 334; Bolton, 1995b: 388; Pacheco & Mackay, 2013: 199 (redescription).

*laevis* Smith, F. 1865; see under **PRISTOMYRMEX**.

*laevissima.* *Myrmica laevissima* Smith, F. 1860b: 108 (w.) INDONESIA (Batjan I.).

[Misspelled as *levissima* by Dalla Torre, 1893: 111.]

Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 111.

Junior synonym of *geminata*: Donisthorpe, 1932c: 463.

*laevithorax.* *Solenopsis laevithorax* Bernard, 1950a: 12, figs. (w.m.) FRANCE.

Status as species: Bernard, 1967: 180 (redescription); Bernard, 1978a: 574 (in key); Bolton, 1995b: 388.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**latastei.** *Solenopsis latastei* Emery, 1895i: 13, figs. (w.q.) CHILE.

Menozi, 1935c: 320 (m.).

**Status as species:** Emery, 1906c: 123; Goetsch & Menozzi, 1935: 97; Menozzi, 1935c: 320; Snelling, R.R. & Hunt, 1976: 87; Bolton, 1995b: 388; Pacheco & Mackay, 2013: 202 (redescription).

**Senior synonym of** *hoffmanni*: Snelling & Hunt, 1976: 87.

**Senior synonym of** *masora*, *weiseri*: Pacheco & Mackay, 2013: 202.

**latro.** *Solenopsis latro* Forel, 1894d: 21 (w.) ALGERIA.

**Status as species:** Emery, 1909a: 33; Karavaiev, 1912a: 11; Wheeler, W.M. 1926: 3; Santschi, 1934e: 580; Baroni Urbani, 1964b: 52; Baroni Urbani, 1971c: 85; Collingwood, 1978: 83 (in

key); Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 388; Collingwood & Prince, 1998: 18 (in key); Cagniant, 2006a: 196.

Current subspecies: nominal plus *msilana*, *sicula*.

*latroides*. *Solenopsis orbula* var. *latroides* Ruzsky, 1905b: 514 (w.) GEORGIA.

Subspecies of *latro*: Emery, 1922e: 202; Santschi, 1934e: 568.

Status as species: Arnol'di, 1948: 211.

Junior synonym of *fugax*: Arakelian, 1994: 50.

*leda*. *Solenopsis clytemnestra* var. *leda* Forel, 1913l: 221 (w.) BRAZIL.

Subspecies of *clytemnestra*: Emery, 1922e: 199; Bolton, 1995b: 388.

Junior synonym of *clytemnestra*: Pacheco & Mackay, 2013: 135.

*lehmannnitschei*. *Solenopsis tridens* var. *lehmannnitschei* Santschi, 1916e: 378 (w.) ARGENTINA.

**Subspecies of *tridens***: Emery, 1922e: 198; Bolton, 1995b: 388.

*leptanilloides*. *Solenopsis (Diplorhoptrum) leptanilloides* Santschi, 1925e: 159, fig. 4a-c (w.) ARGENTINA.

**Status as species**: Bolton, 1995b: 388; Pall & Quirán, 2009: 381; Pacheco & Mackay, 2013: 206 (redescription).

*leviceps*: see under *laeviceps*.

*lincecumii*. *Atta lincecumii* Buckley, 1867: 344 (s.w.) U.S.A.

Junior synonym of *geminata*: Emery, 1895c: 276.

*littoralis*. *Solenopsis (Euophthalma) globularia* subsp. *littoralis* Creighton, 1930b: 113, pl. 6, fig. 3 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1960b: 22 (l.).

Subspecies of *globularia*: Creighton, 1950a: 233; Smith, D.R. 1979: 1386; Bolton, 1995b: 388.

Senior synonym of *mobilensis*: Smith, M.R. 1951a: 813.

Junior synonym of *globularia*: Pacheco & Mackay, 2013: 164.

*longicephala*. *Solenopsis longicephala* Cuzzo & Fernández, 2015: 188, figs. 1, 2 (s.w.) ARGENTINA.

*longiceps*. *Solenopsis longiceps* Forel, 1907b: 202 (q.) TUNISIA.

**Status as species**: Emery, 1909a: 36; Santschi, 1934e: 571; Bolton, 1995b: 388.

Current subspecies: nominal plus *barbara*.

*longiceps*. *Solenopsis (Diplorhoptrum) longiceps* Smith, M.R. 1943a: 210 (w.) U.S.A.

[**Junior primary homonym** of *Solenopsis longiceps* Forel, 1907b: 202.]

Status as species: Creighton, 1950a: 236.

**Replacement name:** *Solenopsis (Diplorhoptrum) tennesseensis*: Smith, M.R. 1951a: 814.

**longinoi.** *Solenopsis longinoi* Pacheco & Mackay, 2013: 208, figs. 154, 155 (w.) COSTA RICA.

**loretana.** *Solenopsis (Oedaleocerus) loretana* Santschi, 1936d: 406, figs. 6-8 (w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 388; Pacheco & Mackay, 2013: 210 (redescription).

**lotophaga.** *Solenopsis lotophaga* Santschi, 1911f: 81, fig. 15 (w.m.) TUNISIA.

**Status as species:** Bolton, 1995b: 389.

**lou.** *Solenopsis lou* Forel, 1902a: 152 (q.m.) ALGERIA.

[Also described as new by Forel, 1903b: 459.]

Santschi, 1911f: 81 (w.).

**Status as species:** Emery, 1909a: 35; Karavaiev, 1912a: 12; Karavaiev, 1927b: 108; Finzi, 1936: 180; Cagniant, 1970a: 418; Bolton, 1995b: 389; Sharaf, Taylor & Klingenberg, 2009: 54.

**Senior synonym of aurata:** Karavaiev, 1927b: 108.

**lucayensis.** *Solenopsis globularia* subsp. *lucayensis* Wheeler, W.M. 1908a: 131, pl. 11, fig. 8 (w.) BAHAMAS.

**Subspecies of globularia:** Emery, 1922e: 199; Creighton, 1930b: 112; Bolton, 1995b: 389.

**Status as species:** Pacheco & Mackay, 2013: 212 (redescription).

**lusitanica.** *Solenopsis latro* subsp. *lusitanica* Emery, 1915a: 259, pl. 4, fig. 13 (w.q.) PORTUGAL.

Santschi, 1934e: 578 (m.).

**Subspecies of latro:** Emery, 1922e: 202.

**Status as species:** Bondroit, 1918: 145; Santschi, 1934e: 578; Collingwood, 1978: 83 (in key); Bolton, 1995b: 389; Collingwood & Prince, 1998: 18 (in key); Galkowski, *et al.* 2010: 161.

Current subspecies: nominal plus *gaetula*.

**maboya.** *Solenopsis maboya* Snelling, R.R. 2001: 518, figs. 8-13, (w.q.) PUERTO RICO.

**Status as species:** Pacheco & Mackay, 2013: 214 (redescription).

**macdonaghi.** *Solenopsis saevissima* var. *macdonaghi* Santschi, 1916e: 379 (w.q.) ARGENTINA.

Junior synonym of *interrupta*: Creighton, 1930b: 89.

**Status as species:** Trager, 1991: 179 (redescription); Bolton, 1995b: 389.

**macrops.** *Solenopsis macrops* Santschi, 1917f: 280 (w.) ARGENTINA.

Combination in *S. (Euophthalma)*: Creighton, 1930b: 120.

**Status as species:** Creighton, 1930b: 120; Bolton, 1995b: 389; Pacheco & Mackay, 2013: 217 (redescription).

**madara.** *Solenopsis madara* Roger, 1863a: 200 (w.) U.S.A.

Status as species: Roger, 1863b: 32; Mayr, 1863: 453; Mayr, 1886d: 460; Dalla Torre, 1893: 77; Emery, 1895c: 279.

Unidentifiable taxon, *incertae sedis* in *Solenopsis*: Smith, M.R. 1951a: 814.

**major.** *Solenopsis basalis* var. *major* Forel, 1913l: 220 (w.q.) ARGENTINA.

**Subspecies of *basalis*:** Emery, 1922e: 199; Santschi, 1931e: 6; Bolton, 1995b: 389.

**Status as species:** Pacheco & Mackay, 2013: 219 (redescription).

**Senior synonym of *delfinoi*:** Pacheco & Mackay, 2013: 219.

\**major.* \**Solenopsis major* Théobald, 1937b: 201, pl. 4, fig. 16; pl. 14, fig. 4 (m.) FRANCE (Oligocene).

[Junior primary homonym of *Solenopsis major* Forel, 1913l: 220 (Bolton, 1995b: 389).]

**Replacement name:** \**Solenopsis alena* Özdikmen, 2010c: 992.

**maligna.** *Solenopsis maligna* Santschi, 1910c: 359, fig. 5 (w.) CONGO.

**Status as species:** Wheeler, W.M. 1922a: 878; Bolton, 1995b: 389.

**mameti.** *Solenopsis mameti* Donisthorpe, 1946c: 777 (w.q.) MAURITIUS.

**Status as species:** Bolton, 1995b: 389.

*mandibularis.* *Solenopsis mandibularis* Westwood, 1840b: 87, pl. 2, fig. 5 (w.) "America aequinoctiali".

Junior synonym of *geminata*: Roger, 1862c: 289; Mayr, 1886d: 460.

*maniosa.* *Solenopsis geminata* subsp. *maniosa* Wheeler, W.M. 1915b: 396 (w.q.m.) U.S.A.

Subspecies of *geminata*: Emery, 1922e: 197; Wheeler, W.M. 1934f: 134.

Subspecies of *xyloni*: Creighton, 1930b: 102.

Status as species: Wheeler, G.C. & Wheeler, J. 1986g: 13.

Junior synonym of *xyloni*: Creighton, 1950a: 232; Trager, 1991: 166.

*margotae.* *Solenopsis corticalis* subsp. *margotae* Forel, 1908c: 364 (w.q.) BRAZIL.

Subspecies of *corticalis*: Emery, 1922e: 199; Bolton, 1995b: 389.

Junior synonym of *corticalis*: Pacheco & Mackay, 2013: 142.

**maroccana.** *Solenopsis maroccana* Bernard, 1950a: 10. *Nomen nudum*.

**marxi.** *Solenopsis marxi* Forel, 1915c: 354.

**Replacement name for *Solenopsis pygmaea*** Forel, 1905c: 21. [Junior primary homonym of *Solenopsis pygmaea* Forel, 1901e: 345.]

**Status as species:** Bolton, 1995b: 389.

*masora.* *Solenopsis latastei* var. *masora* Forel, 1912g: 7 (w.) CHILE.

Subspecies of *latastei*: Emery, 1922e: 200; Bolton, 1995b: 389.

Junior synonym of *latastei*: Pacheco & Mackay, 2013: 202.

**maxillosa.** *Solenopsis maxillosa* Emery, 1900c: 329, pl. 8, figs. 31, 32 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 389.

**\*maxima.** \**Attopsis maxima* Förster, 1891: 443, pl. 13, fig. 13 (q.) GERMANY (Oligocene).

Combination in *Solenopsis*: Théobald, 1937b: 200.

**Status as species:** Handlirsch, 1907: 877; Théobald, 1937b: 200; Bolton, 1995b: 389.

*medeis.* *Solenopsis patagonica* r. *medeis* Forel, 1912g: 10 (w.m.) BRAZIL.

Subspecies of *patagonica*: Emery, 1922e: 200; Bolton, 1995b: 389.

Junior synonym of *patagonica*: Pacheco & Mackay, 2013: 252.

*medioclara.* *Solenopsis brevicornis* var. *medioclara* Santschi, 1923c: 254 (w.) BRAZIL.

Subspecies of *brevicornis*: Bolton, 1995b: 389.

Status as species: Wild, 2007b: 54.

Junior synonym of *brevicornis*: Pacheco & Mackay, 2013: 123.

*medusa.* *Solenopsis geminata* subsp. *medusa* Mann, 1916: 447, pl. 4, fig. 31 (w.) BRAZIL.

[*Solenopsis geminata* subsp. *medusa* Wheeler, W.M. 1915b: 397. *Nomen nudum* (attributed to Mann).]

Creighton, 1930b: 69 (q.).

Subspecies of *geminata*: Emery, 1922e: 197; Creighton, 1930b: 68.

Senior synonym of *bahiaensis*: Creighton, 1930b: 68.

Junior synonym of *geminata*: Trager, 1991: 163.

**megeera.** *Solenopsis (Diplorhoptrum) megeera* Santschi, 1934e: 576, figs. 6, 20, 32, 53 (w.q.) TUNISIA.

**Status as species:** Bolton, 1995b: 389.

**megegates.** *Solenopsis megegates* Trager, 1991: 181, figs. 68, 69, 72, 73 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 389.

**melina.** *Solenopsis melina* Pacheco & Mackay, 2013: 222, figs. 172-175 (w.q.) U.S.A.

*mellea.* *Myrmica mellea* Smith, F. 1859a: 148 (w.) INDONESIA (Aru I.).

Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 112.

Junior synonym of *geminata*: Donisthorpe, 1932c: 455.

*mendozensis.* *Solenopsis angulata* r. *mendozensis* Forel, 1914d: 277 (w.) ARGENTINA.

[First available use of *Solenopsis angulata* r. *carettei* var. *mendozensis* Forel, 1913l: 223; unavailable (infrasubspecific) name.]

Subspecies of *angulata*: Emery, 1922e: 199; Creighton, 1930b: 150; Bolton, 1995b: 389.

Junior synonym of *parva*: Pacheco & Mackay, 2013: 248.



**metanotalis.** *Solenopsis metanotalis* Emery, 1896g: 86 (w.) ARGENTINA.

Combination in *S. (Euopthalma)*: Creighton, 1930b: 124.

**Status as species:** Creighton, 1930b: 124; Bolton, 1995b: 389; Pacheco & Mackay, 2013: 225 (redescription).

**Senior synonym of** *argus, picturata, silvestrii*: Pacheco & Mackay, 2013: 225.

**metatarsalis.** *Lilidris metatarsalis* Kusnezov, 1957a: 274, pl. 3, figs. 1-6 (q.) ARGENTINA.

**Status as species:** Bolton, 1995b: 389.

Combination in *Solenopsis*: Ettershank, 1966: 142.

**micans.** *Solenopsis geminata* var. *micans* Stitz, 1912: 506, fig. 8 (w.) INDONESIA (Seram I.).

**Subspecies of** *geminata*: Bolton, 1995b: 389.

**minuiscens.** *Solenopsis tenuis* var. *minuiscens* Forel, 1912g: 8 (w.) BRAZIL.

Subspecies of *tenuis*: Emery, 1922e: 201; Bolton, 1995b: 389.

Junior synonym of *tenuis*: Pacheco & Mackay, 2013: 322.

**minuta.** *Myrmica minuta* Say, 1836: 294 (w.) U.S.A.

Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 112.

Junior synonym of *molesta*: Emery, 1895c: 277.

**minutissima.** *Solenopsis minutissima* Emery, 1906c: 133, fig. 15 (w.m.) ARGENTINA.

Wheeler, W.M. 1914b: 44 (q.).

**Status as species:** Wheeler, W.M. 1914b: 43; Wheeler, W.M. 1922c: 9; Bolton, 1995b: 389; Pacheco & Mackay, 2013: 229 (redescription).

**Senior synonym of** *brevipes*: Pacheco & Mackay, 2013: 229.

**mobilensis.** *Solenopsis globularia* subsp. *mobilensis* Smith, M.R. 1931a: 20 (w.) U.S.A. (attributed to Creighton).

Junior synonym of *littoralis*: Smith, M.R. 1951a: 813.

**moelleri.** *Solenopsis moelleri* Forel, 1904d: 173 (w.q.m.) BRAZIL.

Subspecies of *saevisima*: Creighton, 1930b: 83.

Senior synonym of *incrassata, morosa*: Creighton, 1930b: 83.

Junior synonym of *saevisima*: Wilson, 1952b: 55.

**moerens.** *Solenopsis picta* var. *moerens* Wheeler, W.M. 1915b: 393 (w.) U.S.A.

Subspecies of *picta*: Emery, 1922e: 200.

Junior synonym of *picta*: Creighton, 1950a: 237.

**\*moesta.** *\*Attopsis moesta* Förster, 1891: 439, pl. 13, fig. 10 (m.) GERMANY (Oligocene).

[Misspelled as *maesta* by Handlirsch, 1907: 877.]

Combination in *Solenopsis*: Théobald, 1937b: 203.

**Status as species:** Handlirsch, 1907: 877; Théobald, 1937b: 203; Bolton, 1995b: 389.

***molesta***. *Myrmica molesta* Say, 1836: 293 (q.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1955c: 134 (l.); Petralia & Vinson, 1980: 383 (l.); Crozier, 1970: 116 (k.).

Combination in *Solenopsis*: Mayr, 1863: 407; Bolton, 1995b: 389;

combination in *S. (Diplorhoptrum)*: Creighton, 1950a: 237.

Junior synonym of *Monomorium pharaonis*: Roger, 1863b: 32.

**Status as species:** Meinert, 1861: 332; Mayr, 1863: 454; Emery, 1895c: 277; Emery, 1896g: 85; Wheeler, W.M. 1906b: 2; Wheeler, W.M. 1908e: 430; Wheeler, W.M. 1917a: 501; Menozzi, 1932b: 311; Creighton, 1950a: 237; Smith, D.R. 1979: 1387; Allred, 1982: 504; Bolton, 1995b: 389; Mackay & Mackay, 2002: 230; Covert, 2005: 67; Ellison, *et al.* 2012: 314; Pacheco & Mackay, 2013: 232 (redescription).

**Senior synonym of** *debilis, exigua, minuta*: Emery, 1895c: 277; Emery, 1896g: 85.

***monticola***. *Solenopsis monticola* Bernard, 1950a: 13, figs. 2, 4, 11 (w.q.m.) FRANCE.

Status as species: Bernard, 1967: 180 (redescription); Collingwood, 1978: 82 (in key); Bernard, 1978a: 559; Bolton, 1995b: 389; Collingwood & Prince, 1998: 18 (in key).

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

***morosa***. *Solenopsis saevissima* var. *morosa* Santschi, 1916e: 380 (w.) BRAZIL.

Santschi, 1923c: 265 (q.).

Subspecies of *saevissima*: Wheeler, W.M. 1925a: 34.

Junior synonym of *moelleri*: Creighton, 1930b: 83.

***mozabensis***. *Diplorhoptrum mozabense* Bernard, 1977: 31, fig. 2 (w.) ALGERIA.

Combination in *Solenopsis*: Bolton, 1995b: 389.

**Status as species:** Bolton, 1995b: 389.

***msilana***. *Solenopsis oraniensis* var. *msilana* Forel, 1894d: 22 (w.) ALGERIA.

**Subspecies of** *latro*: Emery, 1909a: 34; Emery, 1922e: 202; Baroni Urbani, 1971c: 85; Bolton, 1995b: 389.

***nicaeensis***. *Solenopsis nicaeensis* Bernard, 1950a: 11, figs. 2, 5 (w.q.m.) FRANCE.

Status as species: Bernard, 1967: 179 (redescription); Bernard, 1978a: 574 (in key); Collingwood, 1978: 83 (in key); Bolton, 1995b: 389.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 492; Galkowski, *et al.* 2010: 160.

*nicai*. *Solenopsis succinea* r. *nicai* Forel, 1913l: 222 (w.) BRAZIL.

Santschi, 1923c: 267 (q.m.).

Combination in *S. (Diagyne)*: Santschi, 1923c: 267.

Subspecies of *succinea*: Emery, 1922e: 201; Creighton, 1930b: 143; Borgmeier, 1937b: 239; Bolton, 1995b: 389.

Junior synonym of *succinea*: Pacheco & Mackay, 2013: 313.

***nickersoni***. *Solenopsis (Diplorhoptrum) nickersoni* Thompson, 1982: 486, fig. 1 (w.) U.S.A.

Thompson, 1989: 281 (q.).

**Status as species**: Thompson, 1989: 281; Thompson & Johnson, 1989: 697 (in key); Bolton, 1995b: 389; Pacheco & Mackay, 2013: 238 (redescription).

***nigella***. *Solenopsis nigella* Emery, 1888c: 355 (w.) BRAZIL.

Forel, 1912g: 5 (q.).

Combination in *S. (Euophthalma)*: Creighton, 1930b: 130.

**Status as species**: Dalla Torre, 1893: 77; Forel, 1912g: 5; Creighton, 1930b: 130; Bolton, 1995b: 389; Pacheco & Mackay, 2013: 240 (redescription).

*nigelloides*. *Solenopsis angulata* r. *nigelloides* Forel, 1913l: 223 (w.q.m.) ARGENTINA.

Subspecies of *angulata*: Emery, 1922e: 199; Creighton, 1930b: 151; Bolton, 1995b: 389.

Junior synonym of *picea*: Pacheco & Mackay, 2013: 263.

*nigra*. *Solenopsis geminata* var. *nigra* Forel, 1908b: 45 (w.) COSTA RICA.

Subspecies of *geminata*: Wheeler, W.M. 1915b: 397; Emery, 1922e: 197; Menozzi, 1931b: 267; Santschi, 1939f: 162.

Junior synonym of *geminata*: Creighton, 1930b: 59.

***nitens***. *Solenopsis nitens* Bingham, 1903: 160 (w.) SRI LANKA.

**Status as species**: Bolton, 1995b: 389.

***nitida***. *Diplorhoptrum nitidum* Dlussky & Radchenko, 1994: 105, fig. 4 (w.q.) ARMENIA.

Combination in *Solenopsis*: Bolton, 1995b: 389.

**Status as species**: Arakelian, 1994: 50; Bolton, 1995b: 389.

***normandi***. *Solenopsis (Diplorhoptrum) normandi* Santschi, 1934e: 568, figs. 14, 48 (w.m.) TUNISIA.

**Status as species**: Bolton, 1995b: 389.

*novemmaculata*. *Solenopsis novemmaculata* Wheeler, W.M. 1925a: 35 (w.) BOLIVIA.

Status as species: Bolton, 1995b: 389.

Junior synonym of *basalis*: Pacheco & Mackay, 2013: 115.

*oblongiceps*. *Solenopsis saevissima* st. *oblongiceps* Santschi, 1936d: 405, fig. 5 (w.) ARGENTINA.

Junior synonym of *saevissima*: Wilson, 1952b: 55.

Junior synonym of *richteri*: Trager, 1991: 187.

*oblongior*. *Solenopsis orbula* subsp. *oblongior* Karavaiev, 1926c: 161, fig. 1 (w.) AZERBAIJAN.

Junior synonym of *deserticola*: Dlussky & Zabelin, 1985: 222.

**occipitalis**. *Solenopsis occipitalis* Santschi, 1911f: 83 (w.) TUNISIA.

Combination in *S. (Diplorhoptrum)*: Santschi, 1934e: 575.

**Status as species**: Santschi, 1934e: 575; Cagniant, 1970a: 418; Bolton, 1995b: 389; Cagniant, 2006a: 196; Sharaf, Taylor & Klingenberg, 2009: 55.

**ocellata**. *Solenopsis ocellata* Moreno, Mackay & Pacheco, in Pacheco & Mackay, 2013: 242, figs. 200, 201 (w.) U.S.A.

**oculata**. *Solenopsis (Diplorhoptrum) angulata* st. *oculatus* Santschi, 1925e: 161 (w.) ARGENTINA.

Combination in *S. (Euophthalma)*: Creighton, 1930b: 133.

**Status as species**: Creighton, 1930b: 133; Bolton, 1995b: 389; Pacheco & Mackay, 2013: 244 (redescription).

*oculata*. *Solenopsis orbula* var. *oculata* Karavaiev, 1926c: 162, fig. 2 (w.) AZERBAIJAN.

[Junior primary homonym of *Solenopsis (Diplorhoptrum) angulata* st. *oculatus* Santschi, 1925e: 161.]

Subspecies of *orbula*: Santschi, 1934e: 574.

**Replacement name**: *Solenopsis (Diplorhoptrum) orbula* var. *ilinei* Santschi, 1936c: 202.

*oculatio*r. *Solenopsis basalis* r. *oculatio*r Forel, 1913l: 220 (w.) ARGENTINA.

Subspecies of *basalis*: Emery, 1922e: 199; Bolton, 1995b: 389.

Junior synonym of *basalis*: Pacheco & Mackay, 2013: 115.

**omana**. *Solenopsis omana* Collingwood & Agosti, 1996: 358, fig. 33 (w.) OMAN.

**Status as species**: Sharaf & Aldawood, 2012: 12.

**oraniensis**. *Solenopsis oraniensis* Forel, 1894d: 22 (w.q.) ALGERIA.

Combination in *S. (Diplorhoptrum)*: Santschi, 1934e: 568.

**Subspecies of *latro***: Emery, 1909a: 34; Emery, 1922e: 202.

**Status as species**: Santschi, 1934e: 580; Cagniant, 1970a: 418; Bolton, 1995b: 389; Cagniant, 2006a: 196.

**orbula**. *Solenopsis orbula* Emery, 1875a: 74 (w.) FRANCE (Corsica).

[Also described as new by Emery, 1875b: 472.]

André, 1883b: 389 (q.); Tohmé, H. & Tohmé, G. 1980b: 133 (m.).

Combination in *S. (Diplorhoptrum)*: Santschi, 1934e: 574.

**Status as species:** Emery & Forel, 1879: 464; André, 1883b: 388 (in key); Dalla Torre, 1893: 77; Ruzsky, 1902d: 32; Ruzsky, 1903b: 309 (misspelled as *orbuloides*); Ruzsky, 1905b: 513; Emery, 1909a: 32; Bondroit, 1918: 145; Karavaiev, 1926c: 161; Santschi, 1934e: 574; Finzi, 1936: 178; Finzi, 1940: 161; Bernard, 1950a: 16; Pisarski, 1967: 400; Bernard, 1967: 184 (redescription); Baroni Urbani, 1968b: 457; Baroni Urbani, 1971c: 88; Arnol'di & Dlussky, 1978: 539 (in key); Bernard, 1978a: 575 (in key); Collingwood, 1978: 83 (in key); Tohmé, H. & Tohmé, G. 1980b: 129; Schembri & Collingwood, 1981: 430; Poldi, 1992: 91; Bolton, 1995b: 389; Galkowski, *et al.* 2010: 161.

Current subspecies: nominal plus *terniensis*.

***orbuloides*.** *Solenopsis orbuloides* André, 1890: 321 (w.) SIERRA LEONE.

Santschi, 1914d: 354 (q.).

**Status as species:** Dalla Torre, 1893: 77; Mayr, 1895: 144; Wheeler, W.M. 1922a: 878; Bolton, 1995b: 389.

***orestes*.** *Solenopsis clytemnestra* r. *orestes* Forel, 1903c: 256 (w.m.) BRAZIL.

[Also described as new by Forel, 1908e: 66.]

Forel, 1912g: 6 (q.).

**Subspecies of *clytemnestra*:** Emery, 1922e: 199; Bolton, 1995b: 389.

**Status as species:** Pacheco & Mackay, 2013: 246 (redescription).

Material of the unavailable name *tucumana* referred here by Pacheco & Mackay, 2013: 246.

***orientalis*.** *Solenopsis fugax* subsp. *orientalis* Ruzsky, 1905b: 509, figs. 111, 112 (w.q.m.) UKRAINE, GEORGIA, ARMENIA, KHAZAKHSTAN.

Junior synonym of *fugax*: Karavaiev, 1910b: 49; Karavaiev, 1934: 122; Dlussky & Zabelin, 1985: 221; Bolton, 1995b: 389.

**Subspecies of *fugax*:** Pisarski, 1967: 400; Tarbinsky, 1976: 80 (redescription);

**Status as species:** Collingwood & Heatwole, 2000: 8.

***overbecki*.** *Solenopsis overbecki* Viehmeyer, 1916a: 135 (w.q.) SINGAPORE.

**Status as species:** Bolton, 1995b: 390.

***pachycera*.** *Oligomyrmex (Octella) pachycerus* Forel, 1915b: 69 (w.) AUSTRALIA.

Combination in *Solenopsis*: Taylor, 1991b: 611.

**Status as species:** Taylor & Brown, 1985: 72; Taylor, 1991b: 611; Bolton, 1995b: 390.

***pacifica*.** *Solenopsis globularia* subsp. *pacifica* Wheeler, W.M. 1919c: 273 (w.m.) ECUADOR (Galapagos Is).

Wheeler, W.M. 1924a: 108 (q.).

Subspecies of *globularia*: Wheeler, W.M. 1924a: 108; Creighton, 1930b: 115; Bolton, 1995b: 390.

Junior synonym of *globularia*: Pacheco & Mackay, 2013: 164.

*paleata*. *Myrmica paleata* Lund, 1831a: 116 (footnote) (w.) BRAZIL.

Junior synonym of *geminata*: Roger, 1863b: 32; Mayr, 1886d: 460.

*pallida*. *Solenopsis azteca* var. *pallida* Wheeler, W.M. 1908a: 131 (w.) PUERTO RICO.

Subspecies of *azteca*: Wheeler, W.M. 1908b: 160; Emery, 1922e: 199; Bolton, 1995b: 390.

Junior synonym of *azteca*: Pacheco & Mackay, 2013: 111.

**papuana**. *Solenopsis papuana* Emery, 1900c: 330 (w.q.) NEW GUINEA.

**Status as species**: Wilson & Taylor, 1967: 60; Bolton, 1995b: 390; Sarnat & Economo, 2012: 123.

**Senior synonym of** *cleptis*, *dahlia*, *vitiensis*: Wilson & Taylor, 1967: 60.

*parabiotica*. *Solenopsis parabiotica* Weber, 1943a: 90, fig. 2 (w.q.) GUYANA.

Status as species: Bolton, 1995b: 390.

Junior synonym of *picea*: Pacheco & Mackay, 2013: 263.

**parva**. *Solenopsis parva* Mayr, 1868b: 175 (w.) ARGENTINA.

**Status as species**: Dalla Torre, 1893: 77; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 248 (redescription).

**Senior synonym of** *angulata*, *dolichops*, *gallardo*, *huasanensis*, *medozensis*: Pacheco & Mackay, 2013: 248.

**patagonica**. *Solenopsis patagonica* Emery, 1906c: 132, fig. 14 (w.) ARGENTINA.

Gallardo, 1919b: 246 (q.m.).

**Status as species**: Kusnezov, 1949b: 281; Snelling, R.R. & Hunt, 1976: 87; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 252 (redescription).

**Senior synonym of** *medeis*: Pacheco & Mackay, 2013: 252.

**patriciae**. *Solenopsis patriciae* Pacheco & Mackay, 2013: 255, figs. 218-221 (w.q.) MEXICO.

**pawaensis**. *Solenopsis pawaensis* Mann, 1919: 329 (w.) SOLOMON IS.

**Status as species**: Bolton, 1995b: 390.

**pekingensis**. *Solenopsis jacoti* subsp. *pekingensis* Wheeler, W.M. 1923b: 2 (w.) CHINA.

**Subspecies of** *jacoti*: Bolton, 1995b: 390.

*pelotana*. *Solenopsis metanotalis* var. *pelotana* Forel, 1912g: 5 (w.q.) BRAZIL.

Subspecies of *metanotalis*: Emery, 1922e: 200; Creighton, 1930b: 127; Bolton, 1995b: 390.

Junior synonym of *emiliae*: Pacheco & Mackay, 2013: 152.

*perfida*. *Solenopsis saevissima* var. *perfida* Santschi, 1923c: 266 (w.) BRAZIL.

Subspecies of *saevissima*: Creighton, 1930b: 86.

Junior synonym of *saevissima*: Wilson, 1952b: 55.

**pergandei**. *Solenopsis pergandei* Forel, 1901e: 343 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1960b: 21 (l.).

Combination in *S. (Diplorhoptrum)*: Smith, M.R. 1947f: 568.

**Status as species**: Wheeler, W.M. 1904e: 301; Creighton, 1950a: 237; Smith, D.R. 1979: 1388; Thompson, 1989: 271 (in key); Thompson & Johnson, 1989: 698 (in key); Bolton, 1995b: 390; Mackay & Mackay, 2002: 232; Pacheco & Mackay, 2013: 258 (redescription).

**Senior synonym of puncticeps**: Pacheco & Mackay, 2013: 258.

*perversa*. *Solenopsis edouardi* var. *perversa* Santschi, 1925b: 13 (s.w.q.) BRAZIL.

Junior synonym of *edouardi*: Creighton, 1930b: 67.

*petropolitana*. *Solenopsis brevicornis* var. *petropolitana* Borgmeier, 1928a: 35, figs. 1-3 (w.) BRAZIL.

Subspecies of *brevicornis*: Bolton, 1995b: 390.

Junior synonym of *brevicornis*: Pacheco & Mackay, 2013: 123.

**phoretica**. *Solenopsis phoretica* Davis & Deyrup, 2006: 141, fig. 1 (q.) U.S.A.

**photophila**. *Solenopsis (Synsolenopsis) photophila* Santschi, 1923c: 250, fig. 1 (s.w.) ARGENTINA.

Combination in *Synsolenopsis*: Kusnezov, 1953c: 347;

combination in *Solenopsis*: Ettershank, 1966: 142.

**Status as species**: Bolton, 1995b: 390; Pacheco & Mackay, 2013: 261 (redescription).

**picea**. *Solenopsis picea* Emery, 1896g: 89 (w.q.) COSTA RICA.

Wheeler, G.C. & Wheeler, J. 1955c: 135 (l.).

**Subspecies of tenuis**: Forel, 1912g: 8.

**Status as species**: Wheeler, W.M. 1908a: 131; Wheeler, W.M. 1914b: 43; Mann, 1916: 447; Mann, 1922: 30; Wheeler, W.M. 1925a: 35; Menozzi, 1931b: 267; Wheeler, W.M. 1942: 204; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 263 (redescription).

**Senior synonym of nigelloides, parabiatica, reducta, subadpressa**: Pacheco & Mackay, 2013: 263.

Material of the unavailable name *ardua* referred here by Pacheco & Mackay, 2013: 263.

**picea**. *Solenopsis geminata* subsp. *saevissima* var. *picea* Wasmann, 1918a: 70 (w.) BRAZIL.

Unavailable (infrasubspecific) name.

Material referred to *saevissima* by Trager, 1991: 189.

*picquarti* Forel, 1899; see under **XENOMYRMEX**.



**picta.** *Solenopsis picta* Emery, 1895c: 278 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1960b: 22 (l.). Pacheco & Mackay, 2013: 268 (q.).

**Status as species:** Creighton, 1950a: 237; Smith, D.R. 1979: 1388; Thompson, 1989: 271 (in key); Thompson & Johnson, 1989: 697 (in key); Bolton, 1995b: 390; Pacheco & Mackay, 2013: 268 (redescription).

**Senior synonym of moerens:** Creighton, 1950a: 237.

**picturata.** *Solenopsis (Euophthalma) metanotalis* var. *picturata* Santschi, 1931e: 276 (w.) ARGENTINA.

Santschi, 1933e: 114 (q.).

Subspecies of *metanotalis*: Bolton, 1995b: 390.

Junior synonym of *metanotalis*: Pacheco & Mackay, 2013: 225.

**pieli.** *Solenopsis soochowensis* st. *pieli* Santschi, 1925f: 86 (q.m.) CHINA.

Santschi, 1928b: 35 (w.).

**Subspecies of soochowensis:** Santschi, 1928b: 35; Bolton, 1995b: 390.

**pilosum.** *Diplorhoptrum pilosum* Bernard, 1978a: 562, fig. 1, 15 (w.q.m.) FRANCE.

Combination in *Solenopsis*: Bolton, 1995b: 390.

Status as species: Bolton, 1995b: 390.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**pilosula.** *Solenopsis pilosula* Wheeler, W.M. 1908e: 426, pl. 26, figs. 26, 27 (w.m.) U.S.A.

Pacheco & Mackay, 2013: 272 (q.).

**Status as species:** Creighton, 1950a: 238; Smith, D.R. 1979: 1388; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 271 (redescription).

**platensis.** *Solenopsis westwoodi* var. *platensis* Emery, 1906c: 125, fig. 7 (w.q.) ARGENTINA.

Subspecies of *westwoodi*: Emery, 1922e: 201; Bolton, 1995b: 390.

Junior synonym of *westwoodi*: Pacheco & Mackay, 2013: 356.

**polita.** *Myrmica polita* Smith, F. 1862b: 34 (w.) PANAMA.

[Unresolved junior primary homonym of *Myrmica polita* Smith, F. 1860b: 108 (Bolton, 1995b: 390).]

Status as species: Roger, 1863b: 32; Mayr, 1863: 434.

Junior synonym of *geminata*: Mayr, 1863: 453; Mayr, 1886c: 362; Mayr, 1886d: 460.

**pollux.** *Solenopsis pollux* Forel, 1893g: 393 (w.q.m.) ANTILLES.

**Status as species:** Wheeler, W.M. & Mann, 1914: 20; Menozzi & Russo, 1930: 160; Kempf, 1970a: 335; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 274 (redescription).

*pontica*. *Solenopsis (Diplorhoptrum) fugax* var. *pontica* Santschi, 1934e: 584, fig. 37 (w.q.m.) UKRAINE, MOLDOVA, ROMANIA, ARMENIA.

Junior synonym of *fugax*: Dlussky & Zabelin, 1985: 221.

*postbrunnea*. *Solenopsis albidula* var. *postbrunnea* Forel, 1913l: 220 (w.) BRAZIL.

Subspecies of *albidula*: Emery, 1922e: 198; Bolton, 1995b: 390.

Junior synonym of *sulfurea*: Pacheco & Mackay, 2013: 316.

*prevalens*. *Solenopsis nigella* st. *prevalens* Santschi, 1923c: 257 (s.w.) ARGENTINA.

Santschi, 1929d: 297 (m.).

Junior synonym of *gensterblumi*: Creighton, 1930b: 132.

**\*privata**. \**Attopsis privata* Förster, 1891: 444, pl. 13, fig. 14 (q.) GERMANY (Oligocene).

Combination in *Solenopsis*: Théobald, 1937b: 201.

**Status as species**: Handlirsch, 1907: 877; Théobald, 1937b: 201; Bolton, 1995b: 390.

*provincialis*. *Solenopsis provincialis* Bernard, 1950a: 12 (w.) FRANCE.

Status as species: Bernard, 1967: 179 (redescription); Bernard, 1978a: 574 (in key); Bolton, 1995b: 390.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 162.

**pulleni**. *Solenopsis pulleni* Pacheco, Mackay & Moreno, in Pacheco & Mackay, 2013: 280, figs. 251, 252 (w.) U.S.A.

**punctaticeps**. *Solenopsis punctaticeps* Mayr, 1865: 109 (w.) SOUTH AFRICA.

Forel, 1910e: 431 (q.m.).

**Status as species**: Mayr, 1887: 616; Dalla Torre, 1893: 77; Mayr, 1901b: 14; Arnold, 1916: 243; Wheeler, W.M. 1922a: 164, 878; Menozzi, 1933a: 104; Weber, 1943c: 362; Bolton, 1995b: 390.

Current subspecies: nominal plus *caffra*, *cleptomana*, *erythraea*, *fur*, *indocilis*, *juba*, *kibaliensis*.

*punctatorugosa*. *Carebarella bicolor* var. *punctatorugosa* Emery, 1906c: 139 (footnote), fig. 18 (q.) ARGENTINA.

Eidmann, 1936: 43 (w.l.).

Subspecies of *bicolor*: Emery, 1922e: 194; Borgmeier, 1937b: 235.

Status as species: Ettershank, 1966: 115.

Junior synonym of *bicolor*: Kempf, 1969: 281.

*puncticeps*. *Solenopsis (Diplorhoptrum) puncticeps* Mackay & Vinson, 1989a: 177, figs. 5-8 (w.) U.S.A.

Status as species: Bolton, 1995b: 390.

Junior synonym of *pergandei*: Pacheco & Mackay, 2013: 258.

*pungens* Smith, F. 1861; see under **PHEIDOLE**.

**pusillignis**. *Solenopsis pusillignis* Trager, 1991: 194, figs. 40, 41, 44, 45, 84 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 390.

**pygmaea**. *Solenopsis pygmaea* Forel, 1901e: 345.

[Justified emendation of spelling to *pygmaea*: Forel, 1915c: 354.]

**Replacement name for *Solenopsis exigua*** Forel, 1893g: 395. [Junior secondary homonym of *Myrmica exigua* Buckley, 1867: 342.]

**Status as species**: Kempf, 1961b: 508; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 282 (redescription).

*pygmaea*. *Solenopsis pygmaea* Forel, 1905c: 21 (w.) INDONESIA (Java).

[**Junior primary homonym** of *Solenopsis pygmaea* Forel, 1901e: 345.]

**Replacement name**: *Solenopsis marxi* Forel, 1915c: 354.

*pygmaea*. *Solenopsis pygmaea* Bernard, 1950a: 15 (w.) FRANCE.

Bernard, 1978a: 571 (q.m.).

Status as species: Bernard, 1967: 183 (redescription); Bernard, 1978a: 570.

[**Junior primary homonym** of *Solenopsis pygmaea* Forel, 1901e: 345.]

**Replacement name**: *Solenopsis tertialis* Ettershank, 1966: 144.

*pylades*. *Solenopsis geminata* r. *pylades* Forel, 1904d: 172 (q.) MEXICO.

Forel, 1909a: 267 (w.); Forel, 1911c: 297 (m.); Bruch, 1916: 315 (m.).

Status as species: Forel, 1909a: 267; Bruch, 1914: 223; Forel, 1916: 459.

Subspecies of *saevissima*: Santschi, 1923c: 267.

Junior synonym of *geminata*: Emery, 1922e: 198.

Junior synonym of *saevissima*: Wheeler, W.M. 1915b: 395; Wheeler, W.M. 1916g: 143; Wheeler, W.M. 1919c: 272; Emery, 1922e: 198; Creighton, 1930b: 70.

Junior synonym of *xyloni*: Trager, 1991: 166.

**pythia**. *Solenopsis (Solenopsis) pythia* Santschi, 1934c: 30 (q.) ARGENTINA.

Trager, 1991: 182 (w.).

**Status as species**: Wilson, 1952b: 50; Trager, 1991: 182 (redescription); Bolton, 1995b: 390.

**quadridentata**. *Solenopsis quadridentata* Pacheco, Mackay & Moreno, in Pacheco & Mackay, 2013: 285, figs. 257-260 (w.q.) U.S.A.

**quinquecuspis**. *Solenopsis pylades* var. *quinquecuspis* Forel, 1913l: 224 (w.) ARGENTINA.

**Subspecies of *saevissima*:** Santschi, 1916e: 379; Creighton, 1930b: 86.

Junior synonym of *richteri*: Wilson, 1952b: 57.

**Status as species:** Buren, 1972: 17 (redescription); Trager, 1991: 185 (redescription); Bolton, 1995b: 390.

**Senior synonym of *blumi*:** Trager, 1991: 185.

*raptor*. *Solenopsis basalis* var. *raptor* Santschi, 1919f: 42 (w.) ARGENTINA.

Subspecies of *basalis*: Bolton, 1995b: 390.

Junior synonym of *basalis*: Pacheco & Mackay, 2013: 115.

*reducta*. *Solenopsis picea* subsp. *reducta* Menozzi, 1927c: 276 (w.) COSTA RICA.

Subspecies of *picea*: Bolton, 1995b: 390.

Junior synonym of *picea*: Pacheco & Mackay, 2013: 263.

*reichenspergeri*. *Solenopsis reichenspergeri* Santschi, 1923c: 256 (w.) BRAZIL.

Borgmeier, 1929: 211 (q.).

Status as species: Borgmeier, 1929: 211; Bolton, 1995b: 390.

Junior synonym of *clytemnestra*: Pacheco & Mackay, 2013: 135.

*richardi*. *Solenopsis richardi* Bernard, 1950a: 15 (w.) FRANCE.

Status as species: Bernard, 1967: 184 (redescription); Bernard, 1978a: 575 (in key); Bolton, 1995b: 390.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 162.

***richteri***. *Solenopsis pylades* var. *richteri* Forel, 1909a: 267 (w.q.) ARGENTINA.

Creighton, 1930b: 87 (m.); Wheeler, G.C. & Wheeler, J. 1977: 589 (l.).

**Subspecies of *saevissima*:** Santschi, 1916e: 379; Creighton, 1930b: 87; Creighton, 1950a: 232; Wilson, 1952b: 57.

**Status as species:** Buren, 1972: 4 (redescription); Smith, D.R. 1979: 1388; Trager, 1991: 187 (redescription); Bolton, 1995b: 390.

**Senior synonym of *tricuspis*:** Creighton, 1930b: 87.

**Senior synonym of *oblongiceps*:** Trager, 1991: 187.

*robusta*. *Solenopsis robusta* Bernard, 1950a: 12 (w.) FRANCE.

Status as species: Bernard, 1967: 177 (redescription); Bernard, 1978a: 574 (in key); Collingwood, 1978: 83 (in key); Bolton, 1995b: 390.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493.

***robustior***. *Solenopsis wasmanni* st. *transformis* var. *robustior* Santschi, 1923c: 265 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 390)

Material referred to *wasmannii* by Pacheco & Mackay, 2013: 352.

**rosella.** *Solenopsis rosella* Kennedy, 1938: 232, figs. 1-3, 5, 6, 8, 10 (w.q.m.) CANADA.

Junior synonym of *texana*: Creighton, 1950a: 238; Bolton, 1995b: 390.

**Status as species:** Pacheco & Mackay, 2013: 288 (redescription).

**rubida.** *Solenopsis globularia* subsp. *pacifica* var. *rubida* Wheeler, W.M. 1919c: 273 (w.) ECUADOR (Galapagos Is).

Unavailable (infrasubspecific) name (Bolton, 1995b: 390).

**rufa.** *Atta rufa* Jerdon, 1851: 106 (w.q.) INDIA.

[Duplicated in Jerdon, 1854a: 48.]

Bingham, 1903: 158 (m.).

Combination in *Solenopsis*: Emery, 1892b: 166.

Status as species: Mayr, 1863: 397.

Subspecies of *geminata*: Forel, 1899a: 119; Wheeler, W.M. 1908c: 165; Wheeler, W.M. 1909d: 340; Wheeler, W.M. 1912a: 45; Emery, 1914f: 412; Wheeler, W.M. 1915b: 397; Wheeler, W.M. 1919e: 84; Emery, 1922e: 197; Stitz, 1925: 119; Wheeler, W.M. 1927b: 45; Creighton, 1930b: 66; Wheeler, W.M. 1932d: 16; Karavaiev, 1935a: 94; Wheeler, W.M. 1936f: 8; Creighton, 1950a: 231.

Senior synonym of *diabola*: Creighton, 1930b: 66.

Junior synonym of *geminata*: Dalla Torre, 1893: 76; Ettershank, 1966: 141.

**rugiceps.** *Solenopsis rugiceps* Mayr, 1870a: 406 (w.) COLOMBIA.

**Status as species:** Dalla Torre, 1893: 77; Bolton, 1995b: 390; Pacheco & Mackay, 2013: 292 (redescription).

**rugosa.** *Solenopsis rugosa* Bernard, 1950a: 14 (w.m.) FRANCE.

Status as species: Bernard, 1967: 181 (redescription); Bernard, 1978a: 575 (in key); Bolton, 1995b: 390.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493; Galkowski, *et al.* 2010: 160.

**sabeana.** *Myrmica (Atta) sabeana* Buckley, 1867: 343 (w.) U.S.A.

Combination in *Aphaenogaster*: Dalla Torre, 1893: 104;

combination in *Solenopsis*: Emery, 1895c: 276.

Junior synonym of *geminata*: Emery, 1895c: 276.

[Note: synonymy with *xyloni* postulated but cannot be proved: Wheeler, W.M. 1915b: 395; Creighton, 1930b: 98; Smith, D.R. 1979: 1389; Trager, 1991: 167.]

Unidentifiable taxon, *incertae sedis* in *Solenopsis*: Bolton, 1995b: 390.

**saevissima.** *Myrmica saevissima* Smith, F. 1855c: 166, pl. 13, fig. 18 (w.) BRAZIL.

Goni, *et al.* 1983: 365 (k.).

Combination in *Solenopsis*: Mayr, 1862: 751.

Junior synonym of *geminata*: Roger, 1863b: 32; Mayr, 1865: 109; Mayr, 1886d: 460; Dalla Torre, 1893: 76.

Subspecies of *geminata*: Wheeler, W.M. 1915b: 395; Wheeler, W.M. 1916c: 3.

**Status as species:** Mayr, 1862: 751; Mayr, 1863: 454; Mann, 1916: 447; Wheeler, W.M. 1916g: 142; Santschi, 1916e: 378; Wheeler, W.M. 1922a: 879; Wheeler, W.M. 1925a: 34; Santschi, 1923c: 265; Creighton, 1930b: 80; Menozzi, 1935b: 196; Santschi, 1936d: 405; Creighton, 1950a: 232; Wilson, 1952b: 54; Kempf, 1961b: 507; Buren, 1972: 15 (redescription); Trager, 1991: 188 (redescription); Bolton, 1995b: 390.

**Senior synonym of *gracilior*:** Creighton, 1930b: 80.

**Senior synonym of *moelleri*** (and its junior synonyms *incrassata*, *morosa*), *perfidia*: Wilson, 1952b: 55.

Material of the unavailable name *picea* referred here by Trager, 1991: 189.

Current subspecies: nominal plus *itinerans*.

**salina.** *Solenopsis salina* Wheeler, W.M. 1908e: 427, pl. 26, figs. 24, 25 (w.) U.S.A.

Pacheco & Mackay, 2013: 295 (q.).

**Status as species:** Creighton, 1950a: 238; Smith, D.R. 1979: 1388; Allred, 1982: 505; Bolton, 1995b: 391; Mackay & Mackay, 2002: 232; Pacheco & Mackay, 2013: 294 (redescription).

**santschii.** *Solenopsis santschii* Forel, 1905b: 174 (w.q.) TUNISIA.

Baroni Urbani, 1968b: 452 (w.q.l.).

**Status as species:** Emery, 1909a: 35; Santschi, 1934e: 569; Baroni Urbani, 1968b: 451; Baroni Urbani, 1971c: 88; Schembri & Collingwood, 1981: 430; Bolton, 1995b: 391.

**saudiensis.** *Solenopsis saudiensis* Sharaf & Aldawood, 2011: 476, figs. 1-5 (w.) SAUDI ARABIA.

**Status as species:** Sharaf & Aldawood, 2012: 13.

**saxicola.** *Myrmica (Monomorium) saxicola* Buckley, 1867: 341 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 116.

Junior synonym of *geminata*: Emery, 1895c: 276.

**scelest.** *Solenopsis decipiens* var. *scelest* Forel, 1908c: 364 (w.) BRAZIL.

Subspecies of *decipiens*: Emery, 1922e: 199; Bolton, 1995b: 391.

Status as species: Wild, 2007b: 53.

Junior synonym of *decipiens*: Pacheco & Mackay, 2013: 146.

*schedingi*. *Solenopsis germani* subsp. *schedingi* Forel, 1907e: 4 (w.q.m.) CHILE.

Subspecies of *germani*: Emery, 1922e: 197; Goetsch & Menozzi, 1935: 96.

Junior synonym of *germani*: Snelling & Hunt, 1976: 84.

***schilleri***. *Solenopsis schilleri* Santschi, 1923c: 263, fig. 3 (w.) ARGENTINA.

Combination in *S. (Euophthalma)*: Creighton, 1930b: 136.

**Status as species**: Creighton, 1930b: 136; Bolton, 1995b: 391; Pacheco & Mackay, 2013: 297 (redescription).

*schmalzi*. *Solenopsis schmalzi* Forel, 1901d: 297 (w.) BRAZIL.

Status as species: Bolton, 1995b: 391.

Junior synonym of *helena*: Pacheco & Mackay, 2013: 179.

***scipio***. *Solenopsis scipio* Santschi, 1911f: 80, fig. 11 (w.) TUNISIA.

**Status as species**: Santschi, 1934e: 575; Bolton, 1995b: 391.

*scythica*. *Solenopsis (Diplorhoptrum) fugax* var. *scythica* Santschi, 1934e: 585 (w.) ARMENIA.

Junior synonym of *fugax*: Arakelian, 1994: 50.

***sea***. *Bisolenopsis sea* Kusnezov, 1953d: 9, pl. 1, figs. 1-3; pl. 2, fig. 8, pl. 3, fig. 13 (q.m.) ARGENTINA.

Combination in *Solenopsis*: Ettershank, 1966: 143.

**Status as species**: Bolton, 1995b: 391.

*semilaevis* Mayr, 1901; see under **CAREBARA**.

***seychellensis***. *Solenopsis seychellensis* Forel, 1909b: 55 (w.) SEYCHELLES IS.

Forel, 1912k: 164 (q.).

**Status as species**: Wheeler, W.M. 1922a: 1028; Bolton, 1995b: 391.

***shiptoni***. *Solenopsis shiptoni* Forel, 1914d: 276 (w.) ARGENTINA.

**Subspecies of *metanotalis***: Creighton, 1930b: 127; Santschi, 1931e: 7; Bolton, 1995b: 391.

**Status as species**: Wild, 2007b: 54; Pacheco & Mackay, 2013: 299 (redescription).

**Senior synonym of *steigeri***: Pacheco & Mackay, 2013: 299.

***sicula***. *Solenopsis latro* subsp. *sicula* Emery, 1915a: 259, pl. 4, figs. 11, 12 (w.) ITALY (Sicily).

**Subspecies of *latro***: Emery, 1916b: 165; Emery, 1922e: 202; Baroni Urbani, 1964b: 52; Baroni Urbani, 1971c: 85; Bolton, 1995b: 391.

*silvestrii*. *Solenopsis silvestrii* Emery, 1906c: 120 (w.q.) URUGUAY.

Combination in *S. (Euophthalma)*: Creighton, 1930b: 137.

Status as species: Creighton, 1930b: 137; Bolton, 1995b: 391.

Junior synonym of *metanotalis*: Pacheco & Mackay, 2013: 225.



*similis* Mayr, 1862; see under **CAREBARA**.

**solenopsidis**. *Paranamyрма solenopsidis* Kusnezov, 1953d: 17, pl. 3, fig. 16; pl. 4, fig. 23 (q.m.) ARGENTINA.

[Also described as new by Kusnezov, 1954a: 12.]

Combination in *Solenopsis*: Ettershank, 1966: 143.

**Status as species**: Bolton, 1995b: 391.

**soochowensis**. *Solenopsis soochowensis* Wheeler, W.M. 1921c: 531 (q.m.) CHINA.

**Status as species**: Bolton, 1995b: 391.

Current subspecies: nominal plus *pieli*.

**specularis**. *Solenopsis stricta* st. *foederata* var. *specularis* Santschi, 1923c: 256 (w.) BRAZIL.

Unavailable (infrasubspecific) name (Bolton, 1995b: 391).

Material referred to *stricta* by Pacheco & Mackay, 2013: 303.

**spei**. *Solenopsis spei* Forel, 1912g: 11 (w.) COLOMBIA.

**Status as species**: Bolton, 1995b: 391.

Junior synonym of *bicolor*: Pacheco & Mackay, 2013: 119.

**steigeri**. *Solenopsis shiptoni* var. *steigeri* Santschi, 1916e: 378 (w.) ARGENTINA.

Subspecies of *shiptoni*: Emery, 1922e: 201.

Subspecies of *metanotalis*: Bolton, 1995b: 391.

**Status as species**: Wild, 2007b: 37.

Junior synonym of *shiptoni*: Pacheco & Mackay, 2013: 263.

**steinheili**. *Solenopsis steinheili* Forel, 1881: 11 (w.) ANTILLES.

Junior synonym of *globularia*: Forel, 1885a: 376; Wheeler, W.M. 1908a: 130; Emery, 1922e: 199.

Subspecies of *globularia*: Creighton, 1930b: 116; Bolton, 1995b: 391.

Senior synonym of *borinquenensis*, *cubaensis*: Creighton, 1930b: 116.

Junior synonym of *globularia*: Pacheco & Mackay, 2013: 164.

**strangulata**. *Solenopsis clytemnestra* r. *strangulata* Forel, 1913l: 221 (w.) BRAZIL.

Subspecies of *clytemnestra*: Emery, 1922e: 199; Bolton, 1995b: 391.

Junior synonym of *clytemnestra*: Pacheco & Mackay, 2013: 135.

**striata**. *Solenopsis striata* Pacheco & Mackay, 2013: 301, figs. 278, 279 (w.) COSTA RICA.

**stricta**. *Solenopsis stricta* Emery, 1896g: 90, pl. 1, fig. 15 (w.) BOLIVIA.

**Status as species**: Bolton, 1995b: 391; Pacheco & Mackay, 2013: 303 (redescription).

**Senior synonym of *antoniensis*, *foederata*:** Pacheco & Mackay, 2013: 303.

Material of the unavailable name *specularis* referred here by Pacheco & Mackay, 2013: 303.

*subadpressa*. *Solenopsis picea* r. *subadpressa* Forel, 1903c: 257 (w.) BRAZIL.

[Also described as new by Forel, 1908e: 66.]

Subspecies of *picea*: Mann, 1916: 447; Emery, 1922e: 200; Wheeler, W.M. 1925a: 35; Bolton, 1995b: 391.

Junior synonym of *picea*: Pacheco & Mackay, 2013: 263.

***substituta***. *Solenopsis tridens* var. *substituta* Santschi, 1925d: 236 (w.q.) BRAZIL.

**Subspecies of *tridens*:** Creighton, 1930b: 95.

**Status as species:** Trager, 1991: 161 (redescription); Bolton, 1995b: 391.

***subterranea***. *Solenopsis (Diplorhoptrum) subterranea* Mackay & Vinson, 1989a: 175, figs. 1-4 (w.) U.S.A.

**Status as species:** Bolton, 1995b: 391; Pacheco & Mackay, 2013: 307 (redescription).

***subtilis***. *Solenopsis subtilis* Emery, 1896g: 90, pl. 1, fig. 16 (w.) PARAGUAY.

Pacheco & Mackay, 2013: 310 (q.).

**Status as species:** Mann, 1916: 447; Bolton, 1995b: 391; Pacheco & Mackay, 2013: 309 (redescription).

***succinea***. *Solenopsis succinea* Emery, 1890b: 52 (w.q.m.) COSTA RICA.

[Also described as new by Emery, 1894k: 56.]

Combination in *S. (Diagyne)*: Santschi, 1923c: 267.

**Status as species:** Dalla Torre, 1893: 77; Creighton, 1930b: 139; Borgmeier, 1937b: 239; Bolton, 1995b: 391; Pacheco & Mackay, 2013: 313 (redescription).

**Senior synonym of *inermiceps*:** Creighton, 1930b: 139.

**Senior synonym of *nicai*:** Pacheco & Mackay, 2013: 313.

***sulfurea***. *Diplorhoptrum sulfureum* Roger, 1862c: 296 (w.) SOUTH AMERICA.

Combination in *Solenopsis*: Roger, 1863b: 32; Mayr, 1863: 407.

**Status as species:** Roger, 1863b: 32; Mayr, 1863: 454; Dalla Torre, 1893: 77; Emery, 1906c: 136; Kempf, 1961b: 508; Bolton, 1995b: 391; Pacheco & Mackay, 2013: 316 (redescription).

**Senior synonym of *albidula*, *flava*, *postbrunnea*:** Pacheco & Mackay, 2013: 316.

***sumara***. *Solenopsis sumara* Collingwood & Agosti, 1996: 359 (w.) YEMEN.

**Status as species:** Sharaf & Aldawood, 2012: 14.

**\**superba***. \**Attopsis superba* Förster, 1891: 445, pl. 13, fig. 15 (m.) GERMANY (Oligocene).

Combination in *Solenopsis*: Théobald, 1937b: 203.

**Status as species:** Handlirsch, 1907: 877; Théobald, 1937b: 203; Bolton, 1995b: 391.

**Senior synonym of** \**extensa*: Théobald, 1937b: 203.

**targuia.** *Solenopsis targuia* Bernard, 1953a: 171, fig. 5 (q.) ALGERIA.

**Status as species:** Bolton, 1995b: 391.

**tennesseensis.** *Solenopsis (Diplorhoptrum) tennesseensis* Smith, M.R. 1951a: 814.

**Replacement name for** *Solenopsis (Diplorhoptrum) longiceps* Smith, M.R. 1943a: 210. [Junior primary homonym of *Solenopsis longiceps* Forel, 1907b: 202.]

**Status as species:** Smith, D.R. 1979: 1388; Thompson, 1989: 271 (in key); Thompson & Johnson, 1989: 698 (in key); Bolton, 1995b: 391; Mackay & Mackay, 2002: 233; Pacheco & Mackay, 2013: 320 (redescription).

**tenuis.** *Solenopsis tenuis* Mayr, 1878: 874 (w.q.) BRAZIL.

Forel, 1913l: 222 (m.); Wheeler, G.C. & Wheeler, J. 1955c: 135 (l.).

**Status as species:** Mayr, 1886d: 462; Dalla Torre, 1893: 77; Emery, 1906c: 124; Wheeler, W.M. 1922c: 9; Wheeler, W.M. 1925a: 35; Wheeler, W.M. 1942: 204; Bolton, 1995b: 391; Pacheco & Mackay, 2013: 322 (redescription).

**Senior synonym of** *minuiscens*: Pacheco & Mackay, 2013: 322.

**terniensis.** *Solenopsis orbula* r. *terniensis* Forel, 1905b: 175 (w.q.) ALGERIA.

Emery, 1909a: 33 (m.).

**Subspecies of** *orbula*: Emery, 1909a: 32; Emery, 1916b: 165; Emery, 1922e: 202; Finzi, 1940: 161; Baroni Urbani, 1971c: 88; Bolton, 1995b: 391.

**terricola.** *Solenopsis terricola* Menozzi, 1931b: 267, fig. 5 (w.q.) COSTA RICA.

**Status as species:** Bolton, 1995b: 391; Pacheco & Mackay, 2013: 326 (redescription).

**tertialis.** *Solenopsis tertialis* Ettershank, 1966: 144.

Replacement name for *Solenopsis pygmaea* Bernard, 1950a: 15. [Junior primary homonym of *Solenopsis pygmaea* Forel, 1901e: 345.]

**Status as species:** Bolton, 1995b: 391.

Junior synonym of *fugax*: Casevitz-Weulersse & Galkowski, 2009: 493.

**tetracantha.** *Solenopsis tetracantha* Emery, 1906c: 131, fig. 13 (w.q.) ARGENTINA.

Santschi, 1917f: 281 (m.).

**Status as species:** Bolton, 1995b: 391; Pacheco & Mackay, 2013: 329 (redescription).

**Senior synonym of** *videns*: Pacheco & Mackay, 2013: 329.

**texana.** *Solenopsis pollux* var. *texana* Emery, 1895c: 278 (w.) U.S.A.

Forel, 1901e: 345 (q.m.); Wheeler, G.C. & Wheeler, J. 1955c: 136 (l.).

Combination in *S. (Diplorhoptrum)*: Creighton, 1950a: 238.

**Status as species:** Forel, 1901e: 345; Wheeler, W.M. 1908e: 430; Creighton, 1950a: 238; Smith, D.R. 1979: 1389; Bolton, 1995b: 391; Coovert, 2005: 69; Pacheco & Mackay, 2013: 332 (redescription).

**Senior synonym of *catalinae*:** Pacheco & Mackay, 2013: 332.

***thoracica*.** *Solenopsis thoracica* Santschi, 1923c: 261 (w.m.) CHILE.

Junior synonym of *patagonica*: Kusnezov, 1960b: 338; Bolton, 1995b: 391.

**Status as species:** Goetsch & Menozzi, 1935: 97; Santschi, 1936b: 198; Pacheco & Mackay, 2013: 338 (redescription).

***tipuna*.** *Solenopsis tipuna* Forel, 1912a: 56 (w.) TAIWAN.

**Status as species:** Bolton, 1995b: 391; Imai, *et al.* 2003: 132; Terayama, 2009: 158 (in key).

***tisiphone*.** *Solenopsis (Diplorhoptrum) fugax* st. *tisiphone* Santschi, 1934e: 586, fig. 1, 34 (q.) TUNISIA.

**Subspecies of *fugax*:** Bolton, 1995b: 391.

***tonsa*.** *Solenopsis tonsa* Thompson, 1989: 272, figs. 29-32 (w.q.m.) U.S.A.

**Status as species:** Thompson & Johnson, 1989: 698 (in key); Bolton, 1995b: 391; Pacheco & Mackay, 2013: 341 (redescription).

***torresi*.** *Solenopsis torresi* Snelling, R.R. 2001: 514, figs. 1-7, (w.q.m.) PUERTO RICO.

Junior synonym of *zeteki*: Pacheco & Mackay, 2013: 361.

***transformis*.** *Solenopsis wasmanni* subsp. *transformis* Forel, 1911c: 298 (w.q.) PARAGUAY.

Subspecies of *wasmannii*: Emery, 1922e: 198; Bolton, 1995b: 391.

Junior synonym of *wasmannii*: Wild, 2007b: 53.

***transversalis*** Smith, F. 1860; see under **CAREBARA**.

***tricuspis*.** *Solenopsis pylades* var. *tricuspis* Forel, 1912g: 4 (w.) ARGENTINA.

Subspecies of *saevissima*: Santschi, 1916e: 379.

Junior synonym of *richteri*: Creighton, 1930b: 87.

***tridens*.** *Solenopsis tridens* Forel, 1911c: 298 (w.) BRAZIL.

**Status as species:** Creighton, 1930b: 94; Trager, 1991: 162 (redescription); Bolton, 1995b: 391.

Current subspecies: nominal plus *lehmannitschei*.

***trihasta*.** *Solenopsis trihasta* Santschi, 1923c: 252, fig. 2 (w.) ARGENTINA.

Status as species: Bolton, 1995b: 391.

Junior synonym of *joergenseni*: Pacheco & Mackay, 2013: 190.

***truncorum*.** *Solenopsis texana* r. *truncorum* Forel, 1901e: 346 (w.q.) U.S.A.

Subspecies of *texana*: Wheeler, W.M. 1904e: 301; Emery, 1922e: 201.

Status as species: Creighton, 1950a: 239; Smith, D.R. 1979: 1389; Thompson & Johnson, 1989: 697 (in key); Bolton, 1995b: 391; Mackay & Mackay, 2002: 233.

Senior synonym of *castanea*: Creighton, 1950a: 239.

Junior synonym of *carolinensis*: Pacheco & Mackay, 2013: 127.

*tucumana*. *Solenopsis clytemnestra* r. *orestes* var. *tucumana* Forel, 1914d: 278 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 391).

Material referred to *orestes* by Pacheco & Mackay, 2013: 246.

*ugandensis*. *Solenopsis ugandensis* Santschi, 1933b: 102 (w.) UGANDA.

**Status as species:** Bolton, 1995b: 391.

Current subspecies: nominal plus *congolensis*.

*ultrix*. *Solenopsis helena* subsp. *ultrix* Wheeler, W.M. 1921f: 157 (w.q.) GUYANA.

Subspecies of *helena*: Wheeler, W.M. 1942: 204; Bolton, 1995b: 391.

Junior synonym of *helena*: Pacheco & Mackay, 2013: 179.

*urichi*. *Solenopsis basalis* var. *urichi* Forel, 1912g: 6 (w.q.) TRINIDAD.

Subspecies of *basalis*: Wheeler, W.M. 1922c: 8; Emery, 1922e: 199; Bolton, 1995b: 391.

Junior synonym of *basalis*: Pacheco & Mackay, 2013: 115.

\**valida*. \**Attopsis valida* Förster, 1891: 447, pl. 13, fig. 18 (w.) GERMANY (Oligocene).

Théobald, 1937b: 201 (m.).

Combination in *Solenopsis*: Théobald, 1937b: 201.

**Status as species:** Handlirsch, 1907: 877; Théobald, 1937b: 201; Bolton, 1995b: 391.

*validiuscula*. *Solenopsis molesta* var. *validiuscula* Emery, 1895c: 278 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1955c: 135 (l.); Pacheco & Mackay, 2013: 343 (q.m.).

**Subspecies of *molesta*:** Wheeler, W.M. 1908e: 430; Wheeler, W.M. 1917a: 501; Emery, 1922e: 200; Cole, 1942: 361; Creighton, 1950a: 237; Cole, 1966: 17; Bolton, 1995b: 391.

Junior synonym of *molesta*: Smith, D.R. 1979: 1387.

**Status as species:** Pacheco & Mackay, 2013: 343 (redescription).

*videns*. *Solenopsis tetracantha* var. *videns* Forel, 1912g: 4 (w.) ARGENTINA.

Subspecies of *tetracantha*: Emery, 1922e: 201; Bolton, 1995b: 391.

Junior synonym of *tetracantha*: Pacheco & Mackay, 2013: 329.

*vinsoni*. *Solenopsis vinsoni* Pacheco & Mackay, 2013: 348, figs. 341-346 (s.w.q.) COSTA RICA.

*virgula*. *Solenopsis corticalis* var. *virgula* Forel, 1904d: 172 (w.) CUBA.

Menozzi, 1929a: 2 (q.).

Subspecies of *corticalis*: Wheeler, W.M. 1913b: 494; Menozzi, 1929a: 2; Bolton, 1995b: 391.

Junior synonym of *corticalis*: Pacheco & Mackay, 2013: 142.

**virulens.** *Myrmica virulens* Smith, F. 1858b: 132 (w.) BRAZIL.

Combination in *Solenopsis*: Dalla Torre, 1893: 76.

Junior synonym of *geminata*: Mayr, 1886c: 360; Mayr, 1886d: 460; Dalla Torre, 1893: 76; Creighton, 1930b: 59; Creighton, 1950a: 231.

As *nomen oblitum*: Kempf & Brown, 1968: 99.

**Status as species:** Mayr, 1863: 436; Trager, 1991: 155 (redescription); Bolton, 1995b: 391.

**Senior synonym of *bondari*:** Trager, 1991: 155.

*vitiensis.* *Solenopsis cleptis* var. *vitiensis* Mann, 1921: 444 (w.) FIJI IS.

Junior synonym of *papuana*: Wilson & Taylor, 1967: 60.

*vittata.* *Solenopsis basalis* var. *vittata* Forel, 1912g: 6 (w.) BRAZIL.

[*Solenopsis basalis* v. *vittata* Forel, 1908e: 67. *Nomen nudum.*]

Subspecies of *basalis*: Emery, 1922e: 199; Bolton, 1995b: 391.

Junior synonym of *basalis*: Pacheco & Mackay, 2013: 115.

**vorax.** *Solenopsis (Diplorhoptrum) vorax* Santschi, 1934e: 580, figs. 23, 29, 40 (q.m.) TURKMENISTAN.

**Status as species:** Bolton, 1995b: 391.

*wagneri.* *Solenopsis saevissima* var. *wagneri* Santschi, 1916e: 380 (w.) ARGENTINA.

Subspecies of *saevissima*: Santschi, 1923c: 266.

Junior synonym of *saevissima*: Wilson, 1952b: 55.

Status as species: Bolton, 1995b: 391.

Senior synonym of *invicta*: Bolton, 1995b: 391.

[Note: Trager, 1991: 173 cited *wagneri* as an unavailable (infrasubspecific) name (incorrectly citing its original notation as *S. saevissima* subsp. *electra* var. *wagneri*), and referred the material to *invicta*. But *wagneri* was available, with the original notation cited above, and had priority over *invicta*. *S. invicta* was later conserved over *wagneri* because of usage, in accord with ICZN (1999): Shattuck, Porter & Wojcik, 1999: 27.]

**wasmannii.** *Solenopsis wasmannii* Emery, 1894c: 151 (w.) PARAGUAY.

Emery, 1906c: 122 (q.m.); Forel, 1911c: 297 (q.m.).

**Status as species:** Emery, 1906c: 122; Forel, 1911c: 297; Bolton, 1995b: 392; Wild, 2007b: 53; Pacheco & Mackay, 2013: 352.

**Senior synonym of *transformis*:** Wild, 2007b: 53.

Material of the unavailable name *robustior* referred here by Pacheco & Mackay, 2013: 352.

*weiseri*. *Solenopsis tenuis* r. *weiseri* Forel, 1914d: 278 (w.q.m.) ARGENTINA.

Subspecies of *tenuis*: Emery, 1922e: 201.

Status as species: Santschi, 1923c: 258; Bolton, 1995b: 392.

Junior synonym of *latastei*: Pacheco & Mackay, 2013: 202.

***westwoodi***. *Solenopsis westwoodi* Forel, 1894b: 100 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 392; Pacheco & Mackay, 2013: 356 (redescription).

**Senior synonym of *atticola*, *platensis***: Pacheco & Mackay, 2013: 356.

Material of the unavailable name *innocens* referred here by Pacheco & Mackay, 2013: 356.

*weyeri* Karavaiev, 1930; see under **CAREBARA**.

***weyrauchi***. *Solenopsis weyrauchi* Trager, 1991: 190, figs. 76, 77, 80, 81 (w.) PERU.

**Status as species**: Bolton, 1995b: 392.

***whitfordi***. *Solenopsis whitfordi* Mackay, Moreno & Pacheco, in Pacheco & Mackay, 2013: 359, figs. 359-361 (w.) U.S.A.

***wolfi***. *Solenopsis wolfi* Emery, 1915a: 259, pl. 4, fig. 10 (w.) YUGOSLAVIA.

**Subspecies of *fugax***: Müller, 1923a: 70; Müller, 1923b: 79; Santschi, 1934e: 567.

**Status as species**: Agosti & Collingwood, 1987a: 55; Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 392.

*wroughtonii* Forel, 1902; see under **CAREBARA**.

***xyloni***. *Solenopsis xyloni* McCook, 1880: 188, figs. 37, 38 (s.w.q.) U.S.A.

Wheeler, W.M. 1915b: 396 (m.); Wheeler, G.C. & Wheeler, J. 1955c: 133 (l.); Taber & Cokendolpher, 1988: 95 (k.).

Junior synonym of *geminata*: Mayr, 1886d: 460; Dalla Torre, 1893: 76; Wheeler, W.M. 1908e: 424.

**Subspecies of *geminata***: Wheeler, W.M. 1910g: 563; Wheeler, W.M. 1915b: 395; Emery, 1922e: 197.

**Status as species**: Creighton, 1930b: 98; Creighton, 1950a: 232; Snelling, R.R. 1963: 9; Smith, D.R. 1979: 1389; Allred, 1982: 505; Trager, 1991: 166 (redescription); Bolton, 1995b: 392; Mackay & Mackay, 2002: 234.

**Senior synonym of *maniosa*, *pylades***: Trager, 1991: 166.

***zambesiae***. *Solenopsis zambesiae* Arnold, 1926: 232, fig. 66 (w.) ZIMBABWE.

**Status as species**: Bolton, 1995b: 392.

***zeteki***. *Solenopsis zeteki* Wheeler, W.M. 1942: 204 (w.) PANAMA.



**Status as species:** Bolton, 1995b: 392; Pacheco & Mackay, 2013: 361 (redescription).

**Senior synonym of *torresi*:** Pacheco & Mackay, 2013: 361.

***zingibara*.** *Solenopsis zingibara* Collingwood & Agosti, 1996: 359 (w.) YEMEN.

**Status as species:** Sharaf & Aldawood, 2012: 16.

### \***SOLENOPSITES**

\****abdita***. \**Solenopsites abdita* LaPolla & Greenwalt, 2015: 170, fig. 10 (q.) U.S.A. (Eocene).

\****minutus***. \**Solenopsites minutus* Dlussky & Rasnitsyn, 2002: 422, fig. 20 (q.?) U.S.A. (Eocene).

\****rossi***. \**Solenopsites rossi* Dlussky & Perfilieva, 2014: 432, pl. 22, fig. 8; text-fig. 86 (q.) GREAT BRITAIN (Eocene).

SOMMIMYRMA: see under **MYRMICA**.

SPALACOMYRMEX: see under **CENTROMYRMEX**.

SPANIOPONE: see under **GNAMPTOGENYS**.

SPELAEOMYRMEX: see under **CAREBARA**.

SPHAEROCREMA: see under **CREMATOGASTER**.

### \***SPHAEROGASTERITES**

\****longipetiolatus***. \**Sphaerogasterites longipetiolatus* Hong, 2002: 557, figs 392-398 (m.) CHINA (Eocene).

SPHAEROMESSOR: see under **MESSOR**.

### \***SPHECOMYRMA**

\****canadensis***. \**Sphecomyrma canadensis* Wilson, 1985d: 206, figs. 1, 2 (w.) CANADA (Cretaceous).

**Status as species:** Bolton, 1995b: 392; Grimaldi, Agosti & Carpenter, 1997: 6; Engel & Grimaldi, 2005: 7 (in key).

\****freyi***. \**Sphecomyrma freyi* Wilson & Brown, in Wilson, Carpenter & Brown, 1967: 8, pls. 1-4, figs. 1, 2 (w.) U.S.A. (Cretaceous).

[Note: neotype designated by Grimaldi, Agosti & Carpenter, 1997: 12.]

**Status as species:** Bolton, 1995b: 392; Grimaldi, Agosti & Carpenter, 1997: 4, 12 (redescription); Engel & Grimaldi, 2005: 7 (in key), 9.

\****mesaki***. \**Sphecomyrma mesaki* Engel & Grimaldi, 2005: 7, fig. 5 (w.) U.S.A. (Cretaceous).

\**SPHECOMYRMODES*: see under \**GERONTOFORMICA*.

*SPHEGOMYRMEX*: see under *DORYLUS*.

### ***SPHINCTOMYRMEX***

***asper***. *Sphinctomyrmex asper* Brown, 1975: 78 (w.q.m.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 50; Bolton, 1995b: 392.

*brunnicornis*. *Eusphinctus (Nothosphinctus) brunnicornis* Clark, 1930c: 2, fig. 1 (w.) AUSTRALIA.

Junior synonym of *imbecilis*: Brown, 1975: 33.

***caledonicus***. *Sphinctomyrmex caledonicus* Wilson, 1957a: 8 (w.q.) NEW CALEDONIA.

**Status as species**: Wilson, 1958c: 136; Wilson, 1959b: 56; Brown, 1975: 32; Bolton, 1995b: 392.

***cedaris***. *Sphinctomyrmex (Eusphinctus) fallax* var. *cedaris* Forel, 1915b: 16 (w.) AUSTRALIA.

Wheeler, W.M. 1918a: 229 (q.).

Combination in *Eusphinctus (Eusphinctus)*: Wheeler, W.M. 1918a: 229;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Subspecies of *steinheili***: Wheeler, W.M. 1918a: 225.

**Status as species**: Brown, 1975: 33; Taylor & Brown, 1985: 50; Bolton, 1995b: 392.

***chariensis***. *Sphinctomyrmex rufiventris* st. *chariensis* Santschi, 1915c: 245 (m.) CHAD.

Combination in *Aethiopoopone*: Santschi, 1930a: 50;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Subspecies of *rufiventris***: Wheeler, W.M. 1922a: 755.

**Status as species**: Brown, 1975: 33; Bolton, 1995b: 392.

***clarus***. *Cerapachys emeryi* r. *clarus* Forel, 1893d: 462 (w.) AUSTRALIA.

Combination in *Sphinctomyrmex*: Forel, 1902h: 537;

combination in *S. (Sphinctomyrmex)*: Emery, 1911d: 7;

combination in *Eusphinctus (Nothosphinctus)*: Wheeler, W.M. 1918a: 235;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species**: Forel, 1900b: 72; Wheeler, W.M. 1918a: 235; Brown, 1975: 33; Taylor & Brown, 1985: 50; Bolton, 1995b: 392.

***cribratus***. *Sphinctomyrmex (Eusphinctus) cribratus* Emery, 1897c: 594 (w.) NEW GUINEA.

**Status as species**: Wilson, 1959b: 56; Brown, 1975: 33; Bolton, 1995b: 392.

**duchaussoyi.** *Eusphinctus duchaussoyi* André, 1905: 205 (w.q.) AUSTRALIA.

Combination in *Sphinctomyrmex* (*Eusphinctus*): Emery, 1911d: 7;

combination in *Eusphinctus* (*Eusphinctus*): Wheeler, W.M. 1918a: 229;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Subspecies of *steinheili*:** Wheeler, W.M. 1918a: 229.

**Status as species:** Brown, 1975: 33, 79; Taylor & Brown, 1985: 50; Bolton, 1995b: 392.

**Senior synonym of *hackeri*:** Brown, 1975: 33.

**emeryi.** *Cerapachys emeryi* Forel, 1893d: 461 (w.) AUSTRALIA.

Combination in *Sphinctomyrmex*: Emery, 1895k: 456;

combination in *S.* (*Sphinctomyrmex*): Emery, 1911d: 7;

combination in *Eusphinctus* (*Nothosphinctus*): Wheeler, W.M. 1918a: 235.

**Status as species:** Wheeler, W.M. 1918a: 235; Bolton, 1995b: 392; Heterick, 2009: 131.

**Senior synonym of *perstictus*** (unnecessary replacement name): Bolton, 1995b: 392.

**fallax.** *Sphinctomyrmex* (*Eusphinctus*) *fallax* Forel, 1900b: 73 (w.) AUSTRALIA.

Junior synonym of *steinheili*: Wheeler, W.M. 1918a: 225.

**froggatti.** *Sphinctomyrmex froggatti* Forel, 1900b: 71 (w.) AUSTRALIA.

Combination in *S.* (*Sphinctomyrmex*): Emery, 1911d: 7;

combination in *Eusphinctus* (*Nothosphinctus*): Wheeler, W.M. 1918a: 233;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species:** Wheeler, W.M. 1918a: 233 (redescription); Brown, 1975: 33; Taylor & Brown, 1985: 50; Bolton, 1995b: 392.

**fulvidus.** *Eusphinctus* (*Nothosphinctus*) *fulvidus* Clark, 1924a: 75, fig. 2 (w.q.l.) AUSTRALIA.

Junior synonym of *imbecilis*: Brown, 1975: 33.

**fulvipes.** *Eusphinctus fulvipes* Clark, 1934c: 49, pl. 4, fig. 1 (w.q.) AUSTRALIA.

Junior synonym of *steinheili*: Brown, 1975: 33.

**furcatus.** *Eusphinctus furcatus* Emery, 1893a: cclxxv (w.) MYANMAR.

[Also described as new by Emery, 1895k: 457.]

Combination in *Sphinctomyrmex* (*Eusphinctus*): Emery, 1895k: 457.

**Status as species:** Bingham, 1903: 25; Brown, 1975: 33, 75; Bolton, 1995b: 392; Jaitrong, Wiwatwitaya & Sakchoowong, 2016: 4 (redescription).

**hackeri.** *Eusphinctus* (*Eusphinctus*) *hackeri* Wheeler, W.M. 1918a: 229, fig. 3 (w.q.) AUSTRALIA.

Junior synonym of *duchaussoyi*: Brown, 1975: 33.

*hedwigae*. *Sphinctomyrmex (Eusphinctus) fallax* subsp. *hedwigae* Forel, 1910b: 21 (w.q.) AUSTRALIA.

Combination in *Eusphinctus (Eusphinctus)*: Wheeler, W.M. 1918a: 228.

Subspecies of *fallax*: Emery, 1911d: 7.

Subspecies of *steinheili*: Wheeler, W.M. 1918a: 228; Clark, 1925a: 63.

Junior synonym of *steinheili*: Brown, 1975: 33.

*hirsutus*. *Eusphinctus hirsutus* Clark, 1929: 118, pl. 1, figs. 1, 2 (w.q.) AUSTRALIA.

Junior synonym of *steinheili*: Brown, 1975: 33.

**imbecilis**. *Sphinctomyrmex froggatti* subsp. *imbecilis* Forel, 1907h: 272 (w.q.) AUSTRALIA.

Combination in *S. (Sphinctomyrmex)*: Emery, 1911d: 7;

combination in *Eusphinctus (Nothosphinctus)*: Wheeler, W.M. 1918a: 235;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species**: Wheeler, W.M. 1918a: 235; Brown, 1975: 33, 76; Taylor & Brown, 1985: 50; Bolton, 1995b: 392; Heterick, 2009: 131.

**Senior synonym of** *brunnicornis*, *fulvidus*, *manni*, *silaceus*: Brown, 1975: 33.

*manni*. *Eusphinctus (Nothosphinctus) manni* Wheeler, W.M. 1918a: 236, fig. 6 (w.q.) AUSTRALIA.

Junior synonym of *imbecilis*: Brown, 1975: 33.

**marcoyi**. *Sphinctomyrmex marcoyi* Feitosa, Brandão, et al. 2011: 3, figs. 1, 4 (w.) BRAZIL.

**mjobergi**. *Sphinctomyrmex clarus* r. *mjobergi* Forel, 1915b: 16 (w.) AUSTRALIA.

Combination in *Eusphinctus (Nothosphinctus)*: Wheeler, W.M. 1918a: 239;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species**: Wheeler, W.M. 1918a: 239; Brown, 1975: 33; Taylor & Brown, 1985: 51; Bolton, 1995b: 392.

**myops**. *Sphinctomyrmex emeryi* var. *myops* Forel, 1895f: 421 (q.) AUSTRALIA.

Combination in *S. (Sphinctomyrmex)*: Emery, 1911d: 7;

combination in *Eusphinctus (Nothosphinctus)*: Wheeler, W.M. 1918a: 235;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species**: Wheeler, W.M. 1918a: 235; Brown, 1975: 33; Taylor & Brown, 1985: 51; Bolton, 1995b: 392.

**nigricans**. *Eusphinctus (Nothosphinctus) nigricans* Clark, 1926: 44, pl. 6, fig. 1 (w.) AUSTRALIA.

Combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species**: Brown, 1975: 33; Taylor & Brown, 1985: 51; Bolton, 1995b: 392.

**occidentalis**. *Eusphinctus (Eusphinctus) occidentalis* Clark, 1924a: 74, fig. 1 (w.q.l.) AUSTRALIA.

Combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species:** Brown, 1975: 33; Taylor & Brown, 1985: 51; Bolton, 1995b: 392; Heterick, 2009: 131.

*perstictus*. *Sphinctomyrmex perstictus* Brown, 1975: 33.

Status as species: Taylor & Brown, 1985: 51.

Unnecessary replacement name for, hence junior synonym of, *emeryi*: Bolton, 1995b: 392.

**rufiventris**. *Sphinctomyrmex rufiventris* Santschi, 1915c: 244, fig. 1 (m.) BENIN.

Combination in *Aethiopoopone*: Santschi, 1930a: 49;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species:** Wheeler, W.M. 1922a: 755; Viehmeyer, 1923: 85; Brown, 1975: 33; Bolton, 1995b: 392.

**schoerederi**. *Sphinctomyrmex schoerederi* Feitosa, Brandão, *et al.* 2011: 3, figs. 1, 4 (w.) BRAZIL.

**septentrionalis**. *Eusphinctus (Nothosphinctus) septentrionalis* Crawley, 1925b: 577 (w.) AUSTRALIA.

Combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species:** Brown, 1975: 33; Taylor & Brown, 1985: 51; Bolton, 1995b: 392.

**siamensis**. *Sphinctomyrmex siamensis* Jaitrong, in Jaitrong, Wiwatwitaya & Sakchoowong, 2016: 6, figs. 5-8 (w.) THAILAND.

*silaceus*. *Eusphinctus (Nothosphinctus) silaceus* Clark, 1924a: 77, fig. 3 (w.) AUSTRALIA.

Junior synonym of *imbecilis*: Brown, 1975: 33.

**stali**. *Sphinctomyrmex stali* Mayr, 1866b: 895, pl. 20, fig. 8 (q.) BRAZIL.

Borgmeier, 1957: 105 (w.).

Combination in *S. (Sphinctomyrmex)*: Emery, 1911d: 7.

**Status as species:** Dalla Torre, 1893: 16; Borgmeier, 1957: 105; Kempf, 1964e: 47; Brown, 1975: 33, 75; Bolton, 1995b: 392; Feitosa, Brandão, *et al.* 2011: 5.

**steinheili**. *Sphinctomyrmex (Eusphinctus) steinheili* Forel, 1900b: 72 (w.) AUSTRALIA.

[Note: holotype is a q., not a w. as stated; see Clark, 1925a: 62.]

Wheeler, W.M. 1918a: 225 (w.l.); Wheeler, G.C. 1950: 104 (l.); Imai, Crozier & Taylor, 1977: 348 (k.).

Combination in *Eusphinctus (Eusphinctus)*: Wheeler, W.M. 1918a: 225;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species:** Wheeler, W.M. 1918a: 225 (redescription); Clark, 1925a: 62; Wilson, 1958c: 136; Brown, 1975: 33, 79; Taylor & Brown, 1985: 51; Buschinger, Peeters & Crozier, 1990: 287; Bolton, 1995b: 392.

**Senior synonym of *fallax*:** Wheeler, W.M. 1918a: 225.

**Senior synonym of *fulvipes*, *hedwigae*, *hirsutus*:** Brown, 1975: 33.

***taylori*.** *Sphinctomyrmex (Eusphinctus) taylori* Forel, 1900d: 328 (w.) INDIA.

**Status as species:** Bingham, 1903: 25; Brown, 1975: 33, 75; Bolton, 1995b: 392; Jaitrong, Wiwatwitaya & Sakchoowong, 2016: 3 (in key).

***trux*.** *Sphinctomyrmex trux* Brown, 1975: 77, figs. 2, 101, 102, 105-113 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 52; Bolton, 1995b: 392.

***turneri*.** *Sphinctomyrmex turneri* Forel, 1900b: 70 (w.) AUSTRALIA.

Combination in *S. (Sphinctomyrmex)*: Emery, 1911d: 7;

combination in *Eusphinctus (Zasphinctus)*: Wheeler, W.M. 1918a: 231;

combination in *Sphinctomyrmex*: Brown, 1975: 33.

**Status as species:** Wheeler, W.M. 1918a: 231 (redescription); Brown, 1975: 33; Taylor & Brown, 1985: 52; Bolton, 1995b: 392.

*SPINOMYRMA*: see under ***DORYMYRME***.

*SPOROCLEPTES*: see under ***CAREBARA***.

## ***STEGOMYRME***

***bensoni*.** *Stegomyrmex bensoni* Feitosa, Brandão & Diniz, 2008: 69, figs. 1, 7 (w.) BRAZIL.

***connectens*.** *Stegomyrmex connectens* Emery, 1912b: 100, fig. 5 (q.m.) PERU.

**Status as species:** Hölldobler & Wilson, 1986a: 16; Diniz, 1990: 284 (redescription); ; Feitosa, Brandão & Diniz, 2008: 79.

***manni*.** *Stegomyrmex manni* Smith, M.R. 1946: 288 (w.) PANAMA.

**Status as species:** Kempf, 1960f: 452; Diniz, 1990: 288 (redescription); Bolton, 1995b: 392; Feitosa, Brandão & Diniz, 2008: 80.

***olindae*.** *Stegomyrmex olindae* Feitosa, Brandão & Diniz, 2008: 71, figs. 2, 3, 6, 7 (w.q.) BRAZIL.

***vizottoi*.** *Stegomyrmex vizottoi* Diniz, 1990: 290, figs. 7-9, 11, 12, 18-21, 25-28, 32-35 (w.q.) BRAZIL.

Feitosa, Brandão & Diniz, 2008: 76 (m.).

**Status as species:** Diniz & Brandão, 1993: 301; Bolton, 1995b: 393; Feitosa, Brandão & Diniz, 2008: 75 (redescription).

*STEGOPHEIDOLE*: see under ***PHEIDOLE***.

## **STENAMMA**

**africanum.** *Stenamma africanum* Santschi, 1939d: 66, fig. 2 (w.q.) TUNISIA.

Cagniant, 1971: 98 (m.).

Junior synonym of *msilanum*: DuBois, 1998b: 254.

**Status as species:** Cagniant, 1970a: 414; Bolton, 1995b: 393; Rigato, 2011: 16.

**Senior synonym of *submuticum*:** Rigato, 2011: 16.

**ailaoense.** *Stenamma ailaoense* Liu & Xu, 2011: 740, figs. 1-3 (w.) CHINA.

**Status as species:** Bharti, Gul & Sharma, 2012a: 325 (in key).

**alas.** *Stenamma alas* Longino, 2005: 672, figs. 2a-b (w.) COSTA RICA.

Branstetter, 2013: 45 (q.m.).

**Status as species:** Branstetter, 2013: 43 (redescription).

*albipennis* Curtis, 1854; see under **TEMNOTHORAX**.

**andersoni.** *Stenamma andersoni* Branstetter, 2013: 49, fig. 51 (w.) MEXICO.

*ashmeadi* Emery, 1895; see under **APHAENOGASTER**.

**asiaticum.** *Stenamma westwoodi* subsp. *asiaticum* Ruzsky, 1905b: 711 (w.) UZBEKISTAN.

Subspecies of *westwoodii*: Emery, 1908c: 307 (footnote); Emery, 1921f: 54; Arnol'di, 1928b: 215 (in key); Tarbinsky, 1976: 49; Bolton, 1995b: 393.

Unidentifiable taxon, *incertae sedis* in *Stenamma*: DuBois, 1998b: 310.

**atribellum.** *Stenamma atribellum* Branstetter, 2013: 52, figs. 52, 53 (w.q.) HONDURAS.

*aztecum* Emery, 1895; see under **APHAENOGASTER**.

*bakeri* Wheeler, W.M. 1904; see under **APHAENOGASTER**.

*balcanica* Emery, 1898; see under **APHAENOGASTER**.

*barbarostructor* Forel, 1904; see under **MESSOR**.

\***berendti.** \**Aphaenogaster berendti* Mayr, 1868c: 82, pl. 4, fig. 78, 79 (m.) BALTIC AMBER (Eocene).

Combination in *Stenamma*: Wheeler, W.M. 1915h: 53;

*incertae sedis* in *Stenamma*: DuBois, 1998b: 313.

**Status as species:** Dalla Torre, 1893: 100; Handlirsch, 1907: 874; Wheeler, W.M. 1915h: 53; Bolton, 1995b: 393.

*bhutanense* Baroni Urbani, 1977; see under **LORDOMYRMA**.

**brevicorne.** *Aphaenogaster brevicornis* Mayr, 1886d: 447 (w.q.) U.S.A.

Emery, 1895c: 299 (m.); Smith, M.R. 1957b: 167 (m.); Hauschteck, 1962: 219 (k.).

Combination in *Stenamma*: Emery, 1895c: 299.



**Status as species:** Dalla Torre, 1893: 100; Wheeler, W.M. 1903d: 166; Wheeler, W.M. 1904e: 302; Wheeler, W.M. 1906b: 4; Wheeler, W.M. 1916m: 9; Menozzi, 1932b: 311; Creighton, 1950a: 136; Smith, M.R. 1957b: 163 (redescription); Smith, D.R. 1979: 1358; Allred, 1982: 506; Bolton, 1995b: 393; Coovert, 2005: 40; Ellison, *et al.* 2012: 319.

**Senior synonym of *neoarcticum*:** Smith, M.R. 1957b: 165.

***brujita*.** *Stenamamma brujita* Branstetter, 2013: 56, figs. 54-56 (w.q.) GUATEMALA.

*brunneicorne* Forel, 1901; see under **MESSOR**.

*bugnioni* Forel, 1904; see under **MESSOR**.

***californicum*.** *Stenamamma californicum* Snelling, R.R. 1973c: 16, figs. 16, 17, 24, 25, 27 (w.q.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1358; Bolton, 1995b: 393.

***callipygium*.** *Stenamamma callipygium* Branstetter, 2013: 63, figs. 58, 59 (w.q.) GUATEMALA.

*canescens* Emery, 1895; see under **APHAENOGASTER**.

*carolinense*. *Stenamamma carolinense* Smith, M.R. 1951b: 156, figs. 1, 2 (w.) U.S.A.

**Status as species:** Smith, M.R. 1957b: 171 (redescription); Smith, D.R. 1979: 1358; Bolton, 1995b: 393.

Junior synonym of *foveolocephalum*: DuBois & Davis, 1998: 132.

***catracho*.** *Stenamamma catracho* Branstetter, 2013: 68, figs. 61-63 (w.q.) HONDURAS.

*caucasicum*. *Stenamamma caucasicum* Arnol'di, 1975: 1823 (page number misprinted as 1283 in text), fig. 3 (w.q.) RUSSIA, GEORGIA.

**Status as species:** Arnol'di & Dlussky, 1978: 536 (in key).

Junior synonym of *lippulum*: DuBois, 1993: 321.

*caviceps* Forel, 1902; see under **MESSOR**.

*cephalotes* Emery, 1895; see under **MESSOR**.

***chiricahua*.** *Stenamamma chiricahua* Snelling, R.R. 1973c: 7, figs. 6-11 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1358; Allred, 1982: 506; Bolton, 1995b: 393; Mackay & Mackay, 2002: 237.

***connectum*.** *Stenamamma connectum* Branstetter, 2013: 73, figs. 64-66 (w.q.m.) MEXICO.

*cristatus* Forel, 1902; see under **APHAENOGASTER**.

***crypticum*.** *Stenamamma crypticum* Branstetter, 2013: 80, figs. 68-70 (w.q.) MEXICO.

***cusuco*.** *Stenamamma cusuco* Branstetter, 2013: 87, figs. 72, 73 (w.q.) HONDURAS.

***debile*.** *Myrmica debilis* Foerster, 1850a: 52 (m.) GERMANY.

DuBois, 1993: 314 (w.q.).

Combination in *Stenamamma*: Mayr, 1863: 454.

Junior synonym of *westwoodii*: Roger, 1863b: 25; Mayr, 1863: 454; Emery & Forel, 1879: 456; Donisthorpe, 1927b: 153.

**Status as species:** DuBois, 1993: 314 (redescription); Bolton, 1995b: 393; DuBois, 1998b: 230; Czechowski, *et al.* 2002: 38; Seifert, 2007: 243; Boer, 2010: 64; Liu & Xu, 2011: 739 (in key); Rigato, 2011: 7 (redescription); Bharti, Gul & Sharma, 2012a: 329 (in key); Czechowski, *et al.* 2012: 122.

**Senior synonym of *minkii, polonicum*:** DuBois, 1993: 314.

**Senior synonym of *golosejevi, ucrainicum*:** DuBois, 1998b: 231.

**Senior synonym of *orousseti*:** Rigato, 2011: 7.

*decipiens* Forel, 1905; see under **MESSOR**.

**diecki.** *Stenamma westwoodi* subsp. *diecki* Emery, 1895c: 300 (w.q.) CANADA.

Smith, M.R. 1957b: 161 (m.); Wheeler, G.C. & Wheeler, J. 1953b: 50 (l.).

**Subspecies of *brevicorne*:** Forel, 1901e: 347; Wheeler, W.M. 1903d: 167; Wheeler, W.M. 1906b: 4; Santschi, 1911d: 5; Wheeler, W.M. 1917a: 519; Emery, 1921f: 54; Menozzi, 1932b: 311.

**Status as species:** Creighton, 1950a: 136; Smith, M.R. 1957b: 158 (redescription); Snelling, R.R. 1973c: 18 (redescription); Smith, D.R. 1979: 1358; Allred, 1982: 506; Bolton, 1995b: 393; Mackay & Mackay, 2002: 238; Coovert, 2005: 41; Ellison, *et al.* 2012: 320.

**Senior synonym of *impressum*:** Smith, M.R. 1957b: 158; Snelling, R.R. 1973c: 18.

**diversum.** *Stenamma diversum* Mann, 1922: 20 (w.) HONDURAS.

Branstetter, 2013: 94 (q.m.).

**Status as species:** Bolton, 1995b: 393; Branstetter, 2013: 91 (redescription).

**dyscheres.** *Stenamma dyscheres* Snelling, R.R. 1973c: 21, figs. 28, 29, 34, 35 (w.q.m.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1358; Bolton, 1995b: 393.

*ecalcaratum* Emery, 1895; see under **APHAENOGASTER**.

*epirotas* Emery, 1895; see under **APHAENOGASTER**.

**exasperatum.** *Stenamma exasperatum* Snelling, R.R. 1973c: 28, figs. 40, 41, 46, 47, 63 (w.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1358; Bolton, 1995b: 393.

**excisum.** *Stenamma excisum* Branstetter, 2013: 97, figs. 77-80 (w.q.) HONDURAS.

**expolitico.** *Stenamma expolitico* Branstetter, 2013: 105, fig. 82 (w.) COSTA RICA.

**expolitum.** *Stenamma expolitum* Smith, M.R. 1962a: 36 (w.q.) COSTA RICA.

Branstetter, 2013: 111 (m.).

**Status as species:** Bolton, 1995b: 393; Branstetter, 2013: 108 (redescription).

**felixi.** *Stenamma felixi* Mann, 1922: 21, fig. 10 (w.) HONDURAS.

Branstetter, 2013: 116 (q.m.).

**Status as species:** Bolton, 1995b: 393; Branstetter, 2013: 114 (redescription).

**foveolocephalum.** *Stenamma foveolocephala* Smith, M.R. 1930b: 564 (w.) U.S.A.

[Justified emendation of spelling to *foveolocephalum*: Smith, M.R. 1957b: 172.]

**Status as species:** Creighton, 1950a: 137; Smith, M.R. 1957b: 172 (redescription); Smith, D.R. 1979: 1359; Bolton, 1995b: 393; DuBois & Davis, 1998: 132.

**Senior synonym of *carolinense*:** DuBois & Davis, 1998: 132.

*galla* Emery, 1895; see under **MESSOR**.

*gallarum* Patton, 1879; see under **TEMNOTHORAX**.

**georgii.** *Stenamma georgii* Arnol'di, 1975: 1823 (page number misprinted as 1283 in text), fig. 3 (w.q.) RUSSIA.

**Status as species:** Arnol'di & Dlussky, 1978: 536 (in key); Bolton, 1995b: 393; DuBois, 1998b: 269 (redescription); Liu & Xu, 2011: 739 (in key); Bharti, Gul & Sharma, 2012a: 329 (in key).

*golosejevi.* *Stenamma golosejevi* Karavaiev, 1926f: 68, fig. 5 (w.) UKRAINE.

Subspecies of *westwoodii*: Karavaiev, 1934: 102 (redescription).

Status as species: Karavaiev, 1927c: 260 (in key); Arnol'di, 1928b: 215 (in key); Arnol'di, 1975: 1827 (in key); Arnol'di & Dlussky, 1978: 536 (in key).

Junior synonym of *westwoodii*: Atanassov & Dlussky, 1992: 103.

Junior synonym of *debile*: DuBois, 1998b: 231.

**gurkhale.** *Stenamma gurkhalis* DuBois, 1998b: 306, figs. 51, 74, 87, 126-129 (w.) NEPAL.

**Status as species:** Liu & Xu, 2011: 738 (in key); Bharti, Gul & Sharma, 2012a: 328 (in key).

**heathi.** *Stenamma brevicorne* subsp. *heathi* Wheeler, W.M. 1915b: 410 (w.) U.S.A.

Snelling, R.R. 1973c: 31 (q.).

**Subspecies of *brevicorne*:** Wheeler, W.M. 1917a: 520; Emery, 1921f: 54.

**Status as species:** Creighton, 1950a: 137; Smith, M.R. 1957b: 154 (redescription); Snelling, R.R. 1973c: 30; Smith, D.R. 1979: 1359; Bolton, 1995b: 393.

*himalayanum* Forel, 1902; see under **MESSOR**.

*hirtula.* *Stenamma westwoodi* var. *hirtula* Emery, 1898c: 135 (w.) AZERBAIJAN.

Arnol'di, 1975: 1826 (m.).

Status as species: Emery, 1908c: 308; Arnol'di, 1928b: 208; Arnol'di, 1975: 1826; Arnol'di & Dlussky, 1978: 536 (in key).

Junior synonym of *lippulum*: DuBois, 1993: 321.

**hissarianum.** *Stenamma hissarianum* Arnol'di, 1975: 1824, fig. 5 (w.q.m.) TAJIKISTAN.

[Misspelled as *hissaricum* by Dlussky, Soyunov & Zabelin, 1990: 229.]

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 229; Bolton, 1995b: 393; DuBois, 1998b: 273 (redescription); Liu & Xu, 2011: 738 (in key); Bharti, Gul & Sharma, 2012a: 328 (in key).

**hojarasca.** *Stenamma hojarasca* Branstetter, 2013: 120, fig. 90 (w.) HONDURAS.

*holtzi* Emery, 1898; see under **APHAENOGASTER**.

**huachucanum.** *Stenamma huachucanum* Smith, M.R. 1957b: 153, pl. 2, fig. 8 (w.) U.S.A.

Branstetter, 2013: 127 (q.).

**Status as species:** Snelling, R.R. 1973c: 34; Smith, D.R. 1979: 1359; Allred, 1982: 506; Bolton, 1995b: 393; Mackay & Mackay, 2002: 239; Branstetter, 2013: 124 (redescription).

**ignotum.** *Stenamma ignotum* Branstetter, 2013: 133, figs. 96-98 (w.q.m.) MEXICO.

**impar.** *Stenamma brevicorne* r. *impar* Forel, 1901e: 347 (w.q.) U.S.A.

Smith, M.R. 1957b: 152 (m.).

**Subspecies of *brevicorne*:** Wheeler, W.M. 1903d: 167; Emery, 1921f: 54.

**Status as species:** Creighton, 1950a: 137; Smith, M.R. 1957b: 150 (redescription); Smith, D.R. 1979: 1359; Allred, 1982: 506; Bolton, 1995b: 393; Covert, 2005: 42; Ellison, *et al.* 2012: 321.

*impressum.* *Stenamma brevicorne* subsp. *impressum* Buren, 1944a: 284 (w.) U.S.A.

[First available use of *Stenamma westwoodi* subsp. *diecki* var. *impressum* Emery, 1895c: 301; unavailable (infrasubspecific) name.]

Status as species: Creighton, 1950a: 137.

Junior synonym of *diecki*: Smith, M.R. 1957b: 158; Snelling, R.R. 1973c: 18.

**jeriorum.** *Stenamma jeriorum* DuBois, 1998b: 248, figs. 53, 73, 148-152 (w.) PAKISTAN.

**Status as species:** Liu & Xu, 2011: 737 (in key); Bharti, Gul & Sharma, 2012a: 327 (in key).

**jhitingriense.** *Stenamma jhitingriense* Bharti, Gul & Sharma, 2012a: 322, figs. 4-6 (w.) INDIA.

**kashmirensis.** *Stenamma kashmirensis* Baroni Urbani, 1977b: 415, figs. 1, 3 (w.) INDIA.

**Status as species:** Bolton, 1995b: 393; DuBois, 1998b: 246 (redescription); Liu & Xu, 2011: 739 (in key); Bharti, Gul & Sharma, 2012a: 329 (in key).

*knowltoni.* *Stenamma knowltoni* Gregg, 1972: 35, fig. 1 (w.q.) U.S.A.

Junior synonym of *smithi*: Snelling, R.R. 1973c: 12.

**koreanense.** *Stenamma koreanensis* Lyu, DuBois & Cho, 2002: 512, figs. 1-8 (w.q.) KOREA.

**Status as species:** Lyu & Cho, 2004: 264; Liu & Xu, 2011: 737 (in key); Bharti, Gul & Sharma, 2012a: 327 (in key).

**kurilense.** *Stenamma kurilense* Arnol'di, 1975: 1825, fig. 2 (w.) RUSSIA.

**Status as species:** Bolton, 1995b: 393; DuBois, 1998b: 296 (redescription); Liu & Xu, 2011: 739 (in key); Bharti, Gul & Sharma, 2012a: 329 (in key).

**lagunum.** *Stenammina lagunum* Branstetter, 2013: 139, figs. 100, 101 (w.q.) MEXICO.

**leptospinum.** *Stenammina leptospinum* Branstetter, 2013: 143, fig. 103 (w.) MEXICO.

**lippulum.** *Myrmica lippula* Nylander, 1849: 41 (w.) RUSSIA.

[Note: doubts expressed about type-material by Radchenko, 2007: 28.]

Smith, F. 1858a: 280 (q.); DuBois, 1993: 322 (w.q.m.).

Combination in *Tetramorium*: Roger, 1859: 258;

combination in *Asemorhoptrum*: Mayr, 1861: 76;

combination in *Stenammina*: Forel, 1889: 258.

Junior synonym of *westwoodii*: Forel, 1889: 258.

**Status as species:** Nylander, 1856b: 88; Mayr, 1861: 61; Roger, 1863b: 27; Mayr, 1863: 395; Forel, 1874: 80 (in key); André, 1874: 192 (in key); Emery & Forel, 1879: 460; DuBois, 1993: 321 (redescription); Bolton, 1995b: 393; DuBois, 1998b: 265; Liu & Xu, 2011: 737 (in key); Bharti, Gul & Sharma, 2012a: 326 (in key).

**Senior synonym of** *caucasicum*, *hirtula*: DuBois, 1993: 321.

**llama.** *Stenammina llama* Branstetter, 2013: 147, fig. 104 (w.) GUATEMALA.

**lobinodus.** *Stenammina lobinodus* Branstetter, 2013: 150, figs. 106-108 (w.q.m.) MEXICO.

**longinoi.** *Stenammina longinoi* Branstetter, 2013: 156, fig. 109 (w.) MEXICO.

*loriai* Emery, 1897; see under **APHAENOGASTER**.

*lurida* Emery, 1898; see under **MESSOR**.

**manni.** *Stenammina manni* Wheeler, W.M. 1914b: 51 (w.q.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1972b: 237 (l.); Branstetter, 2013: 163 (m.).

**Status as species:** Wheeler, W.M. 1917a: 520; Smith, M.R. 1962a: 35; Bolton, 1995b: 393; Branstetter, 2013: 159 (redescription).

*marocana* Forel, 1903; see under **APHAENOGASTER**.

**maximon.** *Stenammina maximon* Branstetter, 2013: 172, figs. 115-117 (w.q.) GUATEMALA.

*mediorubra* Forel, 1905; see under **MESSOR**.

**megamanni.** *Stenammina megamanni* Branstetter, 2013: 180, figs. 119-121 (w.q.m.) MEXICO.

**meridionale.** *Stenammina meridionale* Smith, M.R. 1957b: 169, pl. 4, fig. 15 (w.q.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1359; Bolton, 1995b: 393; Coovert, 2005: 42.

**minkii.** *Myrmica minkii* Foerster, 1850a: 63 (w.) GERMANY.

Status as species: Mayr, 1855: 415 (footnote).

Junior synonym of *lippulum*: Nylander, 1856b: 88; Mayr, 1861: 62; Roger, 1863b: 27; Mayr, 1863: 395; Emery & Forel, 1879: 460.

Junior synonym of *debile*: DuBois, 1993: 314.

**monstrosum**. *Stenamma monstrosum* Branstetter, 2013: 187, fig. 123 (w.) HONDURAS.

**msilanum**. *Stenamma (Stenamma) westwoodi* var. *msilanum* Forel, 1901e: 347 (q.) ALGERIA.

DuBois, 1998b: 255 (w.).

**Subspecies of *westwoodii***: Emery, 1921f: 54; Bolton, 1995b: 393.

**Status as species**: DuBois, 1998b: 254 (redescription); Cagniant, 2006a: 195; Liu & Xu, 2011: 736 (in key); Rigato, 2011: 16; Bharti, Gul & Sharma, 2012a: 326 (in key).

**muralla**. *Stenamma muralla* Branstetter, 2013: 191, figs. 125, 126 (w.q.) HONDURAS.

**myops**. *Theryella myops* Santschi, 1921d: 68 (w.) MOROCCO.

Combination in *Stenamma*: Santschi, 1923a: 136.

Junior synonym of *punctiventre*: Santschi, 1923a: 136.

**nanozoi**. *Stenamma nanozoi* Branstetter, 2013: 196, figs. 128, 129 (w.q.m.) HONDURAS.

**neoarcticum**. *Stenamma nearcticum* Mayr, 1886d: 454 (q.m.) U.S.A.

[Note: w. excluded from type-series; see Creighton, 1950a: 138.]

[Misspelled as *nearcticum* by Wheeler, W.M. 1903d: 166, and others.]

Emery, 1895c: 299 (w.).

Subspecies of *westwoodii*: Emery, 1895c: 299.

**Status as species**: Dalla Torre, 1893: 121; Forel, 1901e: 347; Wheeler, W.M. 1903d: 166; Wheeler, W.M. 1917a: 519; Emery, 1921f: 54; Creighton, 1950a: 138.

Junior synonym of *brevicorne*: Mayr, 1887: 628; Smith, M.R. 1957b: 165.

**nicobarensis** Forel, 1903; see under **APHAENOGASTER**.

**nipponense**. *Stenamma nipponense* Yasumatsu & Murakami, 1960: 28, fig. 1; pl. 7, fig. 1 (w.q.) JAPAN.

DuBois, 1998b: 293 (m.).

**Status as species**: Morisita, *et al.* 1992: 14; Bolton, 1995b: 393; DuBois, 1998b: 292 (redescription); Imai, *et al.* 2003: 180; Liu & Xu, 2011: 736 (in key); Bharti, Gul & Sharma, 2012a: 325 (in key).

**nitidum** Emery, 1895; see under **APHAENOGASTER**.

**nonotch**. *Stenamma nonotch* Branstetter, 2013: 201, figs. 131-133 (w.q.) MEXICO.

**occidentale** Emery, 1895; see under **APHAENOGASTER**.

**occidentale**. *Stenamma occidentale* Smith, M.R. 1957b: 146, pl. 2, fig. 7 (w.q.m.) U.S.A.

[**Junior primary homonym** of *Stenamma (Aphaenogaster) subterraneum* subsp. *occidentale* Emery, 1895c: 301.]

Status as species: Snelling, R.R. 1973c: 25; Smith, D.R. 1979: 1359; Allred, 1982: 506.

**Replacement name:** *Stenamma snellingi* Bolton, 1995b: 394.

**ochrocnemis.** *Stenamma ochrocnemis* Branstetter, 2013: 207, figs. 134-136 (w.q.) HONDURAS.

*orientalis* Emery, 1898; see under **MESSOR**.

*orientale* DuBois, 1998; see under **PROPODILOBUS**.

*orousseti.* *Stenamma orousseti* Casevitz-Weulersse, 1990b: 141, figs. 1-6 (w.q.m.) FRANCE (Corsica).

Status as species: Bolton, 1995b: 393; DuBois, 1998b: 240 (redescription); Liu & Xu, 2011: 739 (in key); Bharti, Gul & Sharma, 2012a: 329 (in key) (error).

Junior synonym of *debile*: Rigato, 2011: 7.

*ovaticeps* Emery, 1898; see under **APHAENOGASTER**.

**owstoni.** *Stenamma owstoni* Wheeler, W.M. 1906c: 314 (w.) JAPAN.

Yasumatsu & Murakami, 1960: 30 (q.).

**Status as species:** Emery, 1908c: 309; Stitz, 1934: 2; Yasumatsu & Murakami, 1960: 30 (redescription); Azuma, 1977: 113; Morisita, *et al.* 1992: 14; Bolton, 1995b: 393; DuBois, 1998b: 288 (redescription); Imai, *et al.* 2003: 180; Lyu & Cho, 2004: 264; Radchenko, 2005b: 147; Liu & Xu, 2011: 738 (in key); Bharti, Gul & Sharma, 2012a: 327 (in key).

*pachei* Forel, 1906; see under **APHAENOGASTER**.

**pelophilum.** *Stenamma pelophilum* Branstetter, 2013: 214, figs. 138-140 (w.q.) HONDURAS.

*persicus* Forel, 1904; see under **MESSOR**.

**petiolatum.** *Stenamma petiolatum* Emery, 1897a: 12, fig. (q.) ITALY.

Emery, 1915a: 256 (w.); Kutter, 1971: 264 (m.).

**Status as species:** Emery, 1908c: 308; Emery, 1915a: 256; Emery, 1916b: 128; Bondroit, 1918: 149; Müller, 1923b: 45 (in key); Bernard, 1967: 127 (redescription); Kutter, 1971: 264; Baroni Urbani, 1971c: 38; Schembri & Collingwood, 1981: 423; Agosti & Collingwood, 1987b: 268 (in key); Casevitz-Weulersse, 1990b: 141; Mei, 1992a: 416; Bolton, 1995b: 393; DuBois, 1998b: 250 (redescription); Liu & Xu, 2011: 736 (in key); Rigato, 2011: 10 (redescription); Bharti, Gul & Sharma, 2012a: 326 (in key).

**picetojuglandeti.** *Stenamma picetojuglandeti* Arnol'di, 1975: 1821, figs. 1, 6 (w.q.m.) KAZAKHSTAN, KYRGYZSTAN.

**Status as species:** Tarbinsky, 1976: 46 (redescription); ; DuBois, 1998b: 277 (redescription); Liu & Xu, 2011: 738 (in key); Bharti, Gul & Sharma, 2012a: 328 (in key).

*piceum* Emery, 1895; see under **APHAENOGASTER**.

**picopicucha.** *Stenamma picopicucha* Branstetter, 2013: 220, figs. 142-144 (w.q.) HONDURAS.



*pingorum* DuBois, 2000; see under **PROPODILOBUS**.

*polonicum*. *Stenamma westwoodi* subsp. *polonicum* Begdon, 1932: 118, fig. 1 (w.) POLAND.

Junior synonym of *westwoodii*: Pisarski, 1975: 15.

Junior synonym of *debile*: DuBois, 1993: 314.

*prudens* Forel, 1902; see under **APHAENOGASTER**.

*punctatohimalayanum* Forel, 1902; see under **MESSOR**.

**punctatoventre**. *Stenamma punctatoventre* Snelling, R.R. 1973c: 10, figs. 12, 13, 20, 21, 55 (w.q.m.) U.S.A.

**Status as species**: Smith, D.R. 1979: 1359; Bolton, 1995b: 393.

**punctiventre**. *Stenamma punctiventre* Emery, 1908c: 309 (q.) MOROCCO.

**Status as species**: Santschi, 1923a: 136; Bolton, 1995b: 393; DuBois, 1998b: 285 (redescription); Cagniant, 2006a: 195; Liu & Xu, 2011: 737 (in key); Bharti, Gul & Sharma, 2012a: 326 (in key).

**Senior synonym of** *myops*: Santschi, 1923a: 136.

*pusillum* Emery, 1895; see under **APHAENOGASTER**.

*romanum* Emery, 1985; see under **APHAENOGASTER**.

*rothneyi* Forel, 1902; see under **APHAENOGASTER**.

*rude* Emery, 1895; see under **APHAENOGASTER**.

*ruginota* Forel, 1902; see under **APHAENOGASTER**.

**saenzae**. *Stenamma saenzae* Branstetter, 2013: 225, figs. 146-148 (w.q.) MEXICO.

*sagei* Forel, 1902; see under **APHAENOGASTER**.

*sancta* Forel, 1905; see under **MESSOR**.

**sandinista**. *Stenamma sandinista* Branstetter, 2013: 232, figs. 150, 151 (w.q.m.) NICARAGUA.

*sangiorgii* Emery, 1901; see under **APHAENOGASTER**.

*santschii* Forel, 1905; see under **MESSOR**.

**sardoum**. *Stenamma sardoum* Emery, 1915a: 255, pl. 4, figs. 5, 6 (w.q.) ITALY (Sardinia).

**Status as species**: Bondroit, 1918: 149; Müller, 1923b: 45 (in key); Bernard, 1967: 127 (redescription); Baroni Urbani, 1971c: 38; Collingwood, 1978: 80 (in key); Agosti & Collingwood, 1987b: 269 (in key); Bolton, 1995b: 394; DuBois, 1998b: 237 (redescription); Liu & Xu, 2011: 737 (in key); Rigato, 2011: 11 (redescription); Bharti, Gul & Sharma, 2012a: 326 (in key).

**schmidtii**. *Stenamma schmidtii* Menozzi, 1931d: 198, fig. 6 (w.q.) COSTA RICA.

[*Stenamma schmidtii* Menozzi, 1931b: 267. *Nomen nudum*.]

Branstetter, 2013: 240 (m.).

**Status as species:** Borgmeier, 1937b: 232; Bolton, 1995b: 394; Branstetter, 2013: 237 (redescription).

***schmittii***. *Stenamamma brevicorne* subsp. *schmittii* Wheeler, W.M. 1903d: 167 (diagnosis in key) (w.) U.S.A.

Smith, M.R. 1957b: 144 (q.m.).

**Subspecies of *brevicorne*:** Emery, 1921f: 54.

**Status as species:** Creighton, 1950a: 138; Smith, M.R. 1957b: 142 (redescription); Smith, D.R. 1979: 1359; Bolton, 1995b: 394; Coovert, 2005: 42; Ellison, *et al.* 2012: 322.

*schurri* Forel, 1902; see under **APHAENOGASTER**.

*semoni* Forel, 1906; see under **MESSOR**.

***sequoiarum***. *Stenamamma brevicorne* subsp. *sequoiarum* Wheeler, W.M. 1917a: 520 (w.q.) U.S.A.

**Subspecies of *brevicorne*:** Emery, 1921f: 54.

**Subspecies of *dieckji*:** Creighton, 1950a: 137.

**Status as species:** Smith, M.R. 1957b: 156 (redescription); Snelling, R.R. 1973c: 28; Smith, D.R. 1979: 1359; Bolton, 1995b: 394.

***siculum***. *Stenamamma siculum* Rigato, 2011: 12, figs. 5, 41, 47, 48, 54, 58, 63, 68 (q.m.) ITALY (Sicily).

*sinensis* Ma, Xu, Makio & DuBois, 2007; see under **LORDOMYRMA**.

***smithi***. *Stenamamma smithi* Cole, 1966: 7, fig. (w.) U.S.A.

**Status as species:** Snelling, R.R. 1973b: 12 (redescription); Smith, D.R. 1979: 1359; Allred, 1982: 506; Bolton, 1995b: 394.

**Senior synonym of *knowltoni*:** Snelling, R.R. 1973c: 12.

*smythiesii* Forel, 1902; see under **APHAENOGASTER**.

***snellingi***. *Stenamamma snellingi* Bolton, 1995b: 394.

**Replacement name for *Stenamamma occidentale*** Smith, M.R. 1957b: 146. [Junior primary homonym of *Stenamamma (Aphaenogaster) subterraneum* subsp. *occidentale* Emery, 1895c: 301.]

**Status as species:** Mackay & Mackay, 2002: 239.

***sogdianum***. *Stenamamma sogdianum* Arnol'di, 1975: 1824, figs. 2, 5 (w.) UZBEKISTAN.

**Status as species:** Bolton, 1995b: 394; DuBois, 1998b: 282 (redescription); Liu & Xu, 2011: 739 (in key); Bharti, Gul & Sharma, 2012a: 329 (in key).

***stictosomum***. *Stenamamma stictosomum* Branstetter, 2013: 249, figs. 157, 158 (w.) MEXICO.

*stoddardi* Emery, 1895; see under **VEROMESSOR**.

***striatulum***. *Stenamamma westwoodi* var. *striatulum* Emery, 1895c: 300 (footnote) (w.q.) ITALY.

Kutter, 1971: 259 (m.).

**Subspecies of *westwoodii*:** Emery, 1908c: 307; Emery, 1916b: 127; Emery, 1921f: 54; Müller, 1923a: 67.

**Status as species:** Müller, 1923b: 46; Kutter, 1971: 263; Baroni Urbani, 1971c: 39; Arnol'di, 1975: 1822; Kutter, 1977c: 74; Arnol'di & Dlussky, 1978: 535 (in key); Agosti & Collingwood, 1987b: 269 (in key); Mei, 1992a: 416; Bolton, 1995b: 394; DuBois, 1998b: 259 (redescription); Liu & Xu, 2011: 739 (in key); Rigato, 2011: 13 (redescription); Bharti, Gul & Sharma, 2012a: 328 (in key).

**Senior synonym of *tscherkessicum*:** Arnol'di, 1975: 1822.

*submuticum*. *Stenamamma africanum* var. *submuticum* Santschi, 1939d: 67, fig. 3 (w.) ALGERIA.

Subspecies of *africanum*: Bolton, 1995b: 394.

Junior synonym of *msilanum*: DuBois, 1998b: 254.

Junior synonym of *africanum*: Rigato, 2011: 16.

*texanum* Emery, 1895; see under **APHAENOGASTER**.

**tiburón**. *Stenamamma tiburón* Branstetter, 2013: 254, figs. 160, 161 (w.q.) MEXICO.

**tico**. *Stenamamma tico* Branstetter, 2013: 258, figs. 162, 163 (w.q.) COSTA RICA.

*tscherkessicum*. *Stenamamma westwoodi* var. *tscherkessicum* Arnol'di, 1928b: 214 (in text) (q.) RUSSIA.

Junior synonym of *striatulum*: Arnol'di, 1975: 1822.

*tyrrhena* Emery, 1898; see under **MESSOR**.

*ucrainicum*. *Stenamamma ucrainicum* Arnol'di, 1928b: 209 (w.q.m.) UKRAINE.

Subspecies of *westwoodii*: Karavaiev, 1934: 100 (redescription).

Status as species: Arnol'di, 1975: 1826; Arnol'di & Dlussky, 1978: 536 (in key).

Junior synonym of *westwoodii*: Atanassov & Dlussky, 1992: 103.

Junior synonym of *debile*: DuBois, 1998b: 231.

**ussuriense**. *Stenamamma ussuriense* Arnol'di, 1975: 1825, figs. 2, 6 (w.q.m.) RUSSIA.

**Status as species:** Kupyanskaya, 1990: 117; Bolton, 1995b: 394; DuBois, 1998b: 299 (redescription); Lyu & Cho, 2004: 266; Radchenko, 2005b: 147; Liu & Xu, 2011: 737 (in key); Bharti, Gul & Sharma, 2012a: 326 (in key).

**vexator**. *Stenamamma vexator* Branstetter, 2013: 263, figs. 165-167 (w.q.) MEXICO.

**westwoodii**. *Stenamamma westwoodii* Westwood, 1839: 219, fig. 86 (m.) GREAT BRITAIN.

Mayr, 1861: 56 (w.q.); Perkins, 1891: 123 (gynandromorph).

**Status as species:** Mayr, 1861: 56; Roger, 1863b: 25; Mayr, 1863: 454; Forel, 1874: 82 (in key); André, 1874: 188 (in key); Emery & Forel, 1879: 456; André, 1883a: 312 (in key); Nasonov, 1889: 36; Dalla Torre, 1893: 121; Ruzsky, 1902d: 26; Ruzsky, 1905b: 709; Emery, 1908c: 306;

Bondroit, 1910: 495; Stitz, 1914: 67; Donisthorpe, 1915d: 139; Forel, 1915d: 37 (in key); Bondroit, 1918: 148; Menozzi, 1921: 25; Müller, 1923a: 66; Müller, 1923b: 46; Donisthorpe, 1927b: 153; Arnol'di, 1928b: 206; Karavaiev, 1930b: 145; Karavaiev, 1931e: 211; Karavaiev, 1934: 97 (redescription); Novák & Sadil, 1941: 81 (in key); Baroni Urbani, 1964b: 28; Bernard, 1967: 127 (redescription); Kutter, 1971: 261; Baroni Urbani, 1971c: 39; Arnol'di, 1975: 1826; van Boven, 1977: 86; Collingwood, 1978: 80 (in key); Arnol'di & Dlussky, 1978: 535 (in key); Agosti & Collingwood, 1987b: 269 (in key); Mei, 1992a: 417; DuBois, 1993: 307 (redescription); Arakelian, 1994: 29; Bolton, 1995b: 394; DuBois, 1998b: 226; Boer, 2010: 64; Liu & Xu, 2011: 737 (in key); Rigato, 2011: 14 (redescription); Bharti, Gul & Sharma, 2012a: 326 (in key).

**wheelerorum.** *Stenamamma wheelerorum* Snelling, R.R. 1973c: 34, figs. 50-54 (w.q.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1359; Bolton, 1995b: 394.

**wilsoni.** *Stenamamma wilsoni* Bharti, Gul & Sharma, 2012a: 319, figs. 1-3 (w.) INDIA.

**wumengense.** *Stenamamma wumengense* Liu & Xu, 2011: 742, figs. 4-6 (w.) CHINA.

**Status as species:** Bharti, Gul & Sharma, 2012a: 327 (in key).

**yaluzangbum.** *Stenamamma yaluzangbum* Liu & Xu, 2011: 744, figs. 7-9 (w.) CHINA.

**Status as species:** Bharti, Gul & Sharma, 2012a: 329 (in key).

**zanoni.** *Stenamamma zanoni* Rigato, 2011: 15, figs. 7, 14, 22, 29, 36, 62, 67, 72 (w.m.) ITALY.

**zelum.** *Stenamamma zelum* Branstetter, 2013: 269, figs. 169-171 (w.q.) NICARAGUA.

**STENOMYRMEX:** see under **ANOCHETUS**.

**STENOTHORAX:** see under **ADLERZIA**.

### **STEREOMYRMEX**

**horni.** *Stereomyrmex horni* Emery, 1901f: 116, fig. (w.m.) SRI LANKA.

Forel, 1908a: 3 (q.).

**Status as species:** Bingham, 1903: 219; Forel, 1908a: 3; Bolton, 1995b: 394; Bolton, 2003: 273.

**anderseni.** *Willowsiella anderseni* Taylor, 1991a: 285, figs. 6-9 (w.) AUSTRALIA.

Combination in *Stereomyrmex*: Bolton, 2003: 273.

**Status as species:** Bolton, 1995b: 424.

**dispar.** *Willowsiella dispar* Wheeler, W.M. 1934a: 175, fig. 1 (w.) SOLOMON IS (Bellona I.).

Combination in *Stereomyrmex*: Bolton, 2003: 273.

**Status as species:** Taylor, 1991a: 284; Bolton, 1995b: 424.

**STICTOPONERA:** see under **GNAMPTOGENYS**.

### **STIGMACROS**

**aciculata.** *Stigmacros (Cyrtostigmacros) aciculata* McAreavey, 1957: 50, figs. 171-173 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 145; Bolton, 1995b: 394.

**acuta.** *Stigmacros (Stigmacros) acuta* McAreavey, 1957: 12, figs. 28-30 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1968: 209 (l.).

**Status as species:** Taylor & Brown, 1985: 145; Bolton, 1995b: 394.

**aemula.** *Acantholepis (Stigmacros) aemula* Forel, 1907h: 298 (w.) AUSTRALIA.

Wheeler, W.M. 1934d: 159 (q.).

- Combination in *Stigmacros*: Emery, 1925b: 34;  
 combination in *S. (Campostigmacros)*: McAreavey, 1957: 32.  
**Status as species**: Clark, 1938: 375; Wheeler, W.M. 1934d: 159; McAreavey, 1957: 32 (redescription); Taylor & Brown, 1985: 145; Bolton, 1995b: 394; Heterick, 2009: 115.
- anthracina**. *Stigmacros (Campostigmacros) anthracina* McAreavey, 1957: 29, figs. 95-97 (w.) AUSTRALIA.  
 Wheeler, G.C. & Wheeler, J. 1974a: 60 (l.).  
**Status as species**: Taylor & Brown, 1985: 145; Bolton, 1995b: 394; Heterick, 2009: 115.
- armstrongi**. *Stigmacros (Cyrtostigmacros) armstrongi* McAreavey, 1957: 52, figs. 180-183 (w.q.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 145; Bolton, 1995b: 394.
- australis**. *Acantholepis (Acrostigma) australis* Forel, 1902h: 479 (w.) AUSTRALIA.  
 Combination in *A. (Stigmacros)*: Forel, 1905b: 179;  
 combination in *Stigmacros*: Emery, 1925b: 34;  
 combination in *S. (Cyrtostigmacros)*: McAreavey, 1957: 36.  
**Status as species**: McAreavey, 1957: 36 (redescription); Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- barretti**. *Stigmacros barretti* Santschi, 1928e: 477, fig. 2 (w.) AUSTRALIA.  
 McAreavey, 1957: 21 (q.m.); Wheeler, G.C. & Wheeler, J. 1968: 210 (l.).  
 Combination in *S. (Hagiostigmacros)*: McAreavey, 1957: 19.  
**Status as species**: Clark, 1934c: 70; McAreavey, 1957: 21 (redescription); Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- bosii**. *Acantholepis (Acrostigma) bosii* Forel, 1902h: 481 (w.q.) AUSTRALIA.  
 Combination in *A. (Stigmacros)*: Forel, 1905b: 179;  
 combination in *Stigmacros*: Emery, 1925b: 34.  
**Status as species**: McAreavey, 1957: 18 (redescription); Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- brachytera**. *Stigmacros (Campostigmacros) brachytera* McAreavey, 1957: 27, figs. 85-88 (w.q.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 146; Bolton, 1995b: 394; Heterick, 2009: 113.
- brevispina**. *Stigmacros (Stigmacros) brevispina* McAreavey, 1957: 14, figs. 34-36 (w.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- brooksi**. *Stigmacros (Cyrtostigmacros) brooksi* McAreavey, 1957: 42, figs. 140-144 (w.q.m.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- castanea**. *Stigmacros (Cyrtostigmacros) castanea* McAreavey, 1957: 49, figs. 165-170 (w.q.m.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- clarki**. *Stigmacros (Cyrtostigmacros) clarki* McAreavey, 1957: 41, figs. 137-139 (w.) AUSTRALIA.  
**Status as species**: Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- clivispina**. *Acantholepis (Acrostigma) clivispina* Forel, 1902h: 482 (w.) AUSTRALIA.  
 McAreavey, 1957: 47 (q.m.).  
 Combination in *A. (Stigmacros)*: Forel, 1905b: 179;  
 combination in *Stigmacros*: Emery, 1925b: 34;  
 combination in *S. (Cyrtostigmacros)*: McAreavey, 1957: 46.  
**Status as species**: Wheeler, W.M. 1909a: 29; Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- debilis**. *Stigmacros debilis* Bolton, 1995b: 394.  
**Replacement name for** *Acantholepis (Stigmacros) foreli* Viehmeyer, 1925a: 34. [Junior primary homonym of *Acantholepis foreli* Arnold, 1920a: 564.]
- elegans**. *Stigmacros elegans* McAreavey, 1949: 3, figs. 68-70 (w.q.) AUSTRALIA.  
 Combination in *S. (Campostigmacros)*: McAreavey, 1957: 31.

- Status as species:** McAreavey, 1957: 31 (redescription); Taylor & Brown, 1985: 146; Bolton, 1995b: 394; Heterick, 2009: 115.
- epinotalis.** *Stigmacros (Campostigmacros) epinotalis* McAreavey, 1957: 28, figs. 89-91 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 146; Bolton, 1995b: 394; Heterick, 2009: 115.
- extreminigra.** *Stigmacros (Cyrtostigmacros) extreminigra* McAreavey, 1957: 48, figs. 162-164 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 146; Bolton, 1995b: 394.
- ferruginea.** *Stigmacros (Cyrtostigmacros) ferruginea* McAreavey, 1957: 46, figs. 152-154 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- flava.** *Stigmacros (Cyrtostigmacros) flava* McAreavey, 1957: 40, figs. 131-133 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394; Heterick, 2009: 117.
- flavinodis.** *Stigmacros flavinodis* Clark, 1938: 375, fig. 13 (w.) AUSTRALIA.  
Combination in *S. (Campostigmacros)*: McAreavey, 1957: 26.  
**Status as species:** McAreavey, 1957: 26 (redescription); Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- foreli.** *Acantholepis (Stigmacros) foreli* Viehmeyer, 1925a: 34 (w.q.m.) AUSTRALIA.  
[Junior primary homonym of *Acantholepis foreli* Arnold, 1920a: 564.]  
Junior synonym of *froggatti*: McAreavey, 1957: 10.  
**Status as species:** Taylor, 1992a: 67.  
**Replacement name:** *Stigmacros debilis* Bolton, 1995b: 394.
- fossulata.** *Acantholepis (Stigmacros) fossulata* Viehmeyer, 1925a: 34 (w.) AUSTRALIA.  
Junior synonym of *froggatti*: McAreavey, 1957: 10.  
**Status as species:** Taylor, 1992a: 67 (in text); Bolton, 1995b: 394.
- froggatti.** *Acantholepis (Acrostigma) froggatti* Forel, 1902h: 478 (w.q.m.) AUSTRALIA.  
Combination in *Stigmacros*: Emery, 1925b: 34.  
**Status as species:** McAreavey, 1957: 10 (redescription); Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- glauerti.** *Stigmacros (Cyrtostigmacros) glauerti* McAreavey, 1957: 41, figs. 134-136 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394; Heterick, 2009: 117.
- hirsuta.** *Stigmacros (Chariostigmacros) hirsuta* McAreavey, 1957: 23, figs. 72-75 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- impressa.** *Stigmacros (Stigmacros) impressa* McAreavey, 1957: 14, figs. 37-39 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- inermis.** *Stigmacros (Pseudostigmacros) inermis* McAreavey, 1957: 24, figs. 76-78 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394; Heterick, 2009: 114.
- intacta.** *Acantholepis (Stigmacros) aemula* var. *intacta* Viehmeyer, 1925a: 34 (w.) AUSTRALIA.  
Combination in *Stigmacros (Campostigmacros)*: McAreavey, 1957: 33.  
**Status as species:** McAreavey, 1957: 33 (redescription); Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- lanaris.** *Stigmacros (Cyrtostigmacros) lanaris* McAreavey, 1957: 43, figs. 145-148 (w.q.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- major.** *Stigmacros (Cyrtostigmacros) major* McAreavey, 1957: 39, figs. 128-130 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 147; Bolton, 1995b: 394.
- marginata.** *Stigmacros (Campostigmacros) marginata* McAreavey, 1957: 27, figs. 82-84 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- medioreticulata.** *Acantholepis (Stigmacros) medioreticulata* Viehmeyer, 1925a: 32 (w.) AUSTRALIA.  
Combination in *Stigmacros*: McAreavey, 1957: 53.



- Status as species:** McAreavey, 1957: 53 (redescription); Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- minor.** *Stigmatocros (Stigmatocros) minor* McAreavey, 1957: 17, figs. 48-50 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- nitida.** *Stigmatocros (Campostigmatocros) nitida* McAreavey, 1957: 30, figs. 98-100 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- occidentalis.** *Acantholepis (Stigmatocros) occidentalis* Crawley, 1922c: 30 (w.) AUSTRALIA.  
McAreavey, 1957: 45 (q.).  
Combination in *Stigmatocros*: Emery, 1925b: 35;  
combination in *S. (Cyrtostigmatocros)*: McAreavey, 1957: 44.  
**Status as species:** McAreavey, 1957: 44 (redescription); Taylor & Brown, 1985: 148; Bolton, 1995b: 394; Heterick, 2009: 117.
- pilosella.** *Acantholepis (Stigmatocros) pilosella* Viehmeyer, 1925a: 33 (w.) AUSTRALIA.  
Combination in *Stigmatocros (Campostigmatocros)*: McAreavey, 1957: 30.  
**Status as species:** McAreavey, 1957: 30 (redescription); Taylor & Brown, 1985: 148; Bolton, 1995b: 394; Heterick, 2009: 114.
- proxima.** *Stigmatocros (Cyrtostigmatocros) proxima* McAreavey, 1957: 51, figs. 174-176 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- punctatissima.** *Stigmatocros (Hagiostigmatocros) punctatissima* McAreavey, 1957: 22, figs. 68-71 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- pusilla.** *Stigmatocros (Stigmatocros) pusilla* McAreavey, 1957: 16, figs. 45-47 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394; Heterick, 2009: 116.
- rectangularis.** *Stigmatocros (Stigmatocros) rectangularis* McAreavey, 1957: 15, figs. 40-44 (w.m.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 394.
- reticulata.** *Stigmatocros reticulata* Clark, 1930a: 127, fig. 1 (w.) AUSTRALIA.  
McAreavey, 1957: 29 (q.).  
Combination in *S. (Campostigmatocros)*: McAreavey, 1957: 29.  
**Status as species:** McAreavey, 1957: 29; Taylor & Brown, 1985: 148; Bolton, 1995b: 394; Heterick, 2009: 116.
- rufa.** *Stigmatocros (Stigmatocros) rufa* McAreavey, 1957: 13, figs. 31-33 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 148; Bolton, 1995b: 395.
- sordida.** *Stigmatocros (Cyrtostigmatocros) sordida* McAreavey, 1957: 52, figs. 177-179 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 149; Bolton, 1995b: 395.
- spinosa.** *Stigmatocros (Hagiostigmatocros) spinosa* McAreavey, 1957: 19, figs. 55-59 (w.q.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 149; Bolton, 1995b: 395; Heterick, 2009: 113.
- stanleyi.** *Stigmatocros (Campostigmatocros) stanleyi* McAreavey, 1957: 34, figs. 115-117 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 149; Bolton, 1995b: 395; Heterick, 2009: 114.
- striata.** *Stigmatocros (Cyrtostigmatocros) striata* McAreavey, 1957: 38, figs. 125-127 (w.q.m.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 149; Bolton, 1995b: 395.
- termitoxena.** *Stigmatocros termitoxenus* Wheeler, W.M. 1936d: 215, fig. 9 (w.q.) AUSTRALIA.  
Combination in *S. (Cyrtostigmatocros)*: McAreavey, 1957: 37.  
**Status as species:** McAreavey, 1957: 37 (redescription); Taylor & Brown, 1985: 149; Bolton, 1995b: 395; Heterick, 2009: 117.
- wilsoni.** *Stigmatocros (Stigmatocros) wilsoni* McAreavey, 1957: 11, figs. 25-27 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 149; Bolton, 1995b: 395.
- STIGMATOMMA**
- agostii.** *Amblyopone agostii* Lacau & Delabie, 2002: 36, figs. 3-4 (w.) BRAZIL.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.



- amblyops.** *Stigmatomma amblyops* Karavaiev, 1935a: 57, fig. 1 (w.) VIETNAM.  
 Combination in *Amblyopone*: Brown, 1960a: 167;  
 combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 167; Bolton, 1995b: 61; Xu, 2001d: 552 (in key); Xu & Chu 2012: 1182 (in key).
- annae.** *Amblyopone (Stigmatomma) annae* Arnol'di, 1968: 1801, fig. 2 (w.) TURKMENIA.  
 Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Dlussky & Zabelin, 1985: 209; Dlussky, Soyunov & Zabelin, 1990: 173; Bolton, 1995b: 61; Xu & Chu 2012: 1186 (in key).
- arizonense.* *Stigmatomma pallipes* subsp. *arizonense* Wheeler, W.M. 1915b: 389 (w.) U.S.A.  
 Junior synonym of *pallipes*: Creighton, 1940b: 3.
- armigerum.** *Amblyopone armigera* Mayr, 1887: 547 (w.) BRAZIL.  
 Combination in *Stigmatomma*: Dalla Torre, 1893: 14;  
 combination in *Stigmatomma (Fulakora)*: Mann, 1919: 279;  
 combination in *Amblyopone*: Borgmeier, 1957: 109;  
 combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Dalla Torre, 1893: 14; Brown, 1960a: 167; Kempf, 1968b: 374; Lattke, 1991c: 6 (in key); Bolton, 1995b: 61.
- awa.** *Amblyopone awa* Xu & Chu, 2012: 1192, figs. 51-56 (w.q.) CHINA.  
 Combination in *Stigmatomma*: Yoshimura & Fisher, 2014: 15 (in text); Bharti & Rilta, 2015b: 508.  
**Status as species:** Bharti & Rilta, 2015b: 508 (redescription).
- barretoii.* *Stigmatomma (Fulakora) elongata* st. *barretoii* Bruch, 1921: 184, fig. 6 (w.) ARGENTINA.  
 Junior synonym of *elongatum*: Borgmeier, 1957: 110.
- bellii.** *Amblyopone (Stigmatomma) bellii* Forel, 1900c: 55 (w.) INDIA.  
 Combination in *Stigmatomma*: Bingham, 1903: 38;  
 combination in *Amblyopone*: Brown, 1960a: 167;  
 combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bingham, 1903: 38; Brown, 1960a: 167, 193; Bolton, 1995b: 61; Xu, 2001d: 552 (in key); Bharti & Wachkoo, 2011: 590 (in key); Xu & Chu 2012: 1179 (in key).
- besucheti.** *Amblyopone besucheti* Baroni Urbani, 1978a: 49, figs. 15, 16 (w.) SEYCHELLES IS.  
 Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 61.
- bierigi.** *Stigmatomma (Fulakora) bierigi* Santschi, 1930e: 75 (w.) CUBA.  
 Combination in *Amblyopone*: Brown, 1960a: 167;  
 combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 167; Lattke, 1991c: 6 (in key); Bolton, 1995b: 61.
- binodosus.* *Arotropus binodosus* Provancher, 1881a: 206, figs. 32, 33 (q.) CANADA.  
 Provancher, 1887: 240 (w.).  
 Combination in *Amblyopone*: Provancher, 1887: 240;  
 combination in *Stigmatomma*: Dalla Torre, 1893: 14.  
 Status as species: Dalla Torre, 1893: 14.  
 Junior synonym of *pallipes*: Emery, 1895c: 261.
- boltoni.** *Amblyopone boltoni* Bharti & Wachkoo, 2011: 586, figs. 1-3 (w.) INDIA.  
 Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Xu & Chu 2012: 1185 (in key).
- bruni.** *Stigmatomma bruni* Forel, 1912a: 45 (w.) TAIWAN.  
 Forel, 1913f: 183 (m.).  
 Combination in *Amblyopone*: Brown, 1960a: 168;  
 combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Brown, 1960a: 167, 196; Terayama, 1989b: 344; Bolton, 1995b: 61; Xu, 2001d: 552 (in key); Terayama, 2009: 93 (in key); Xu & Chu 2012: 1180 (in key).

**Senior synonym of *juergii*:** Brown, 1960a: 168.

***celatum*.** *Stigmatomma (Fulakora) celata* Mann, 1919: 279, fig. 2 (w.) SOLOMON IS.

Taylor, 1979: 832 (q.).

Combination in *Amblyopone*: Wilson, 1958a: 143;

combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Wilson, 1958a: 143; Brown, 1960a: 168; Taylor, 1979: 830; Bolton, 1995b: 61.

***chilense*.** *Amblyopone chilensis* Mayr, 1887: 547 (w.) CHILE.

Combination in *Stigmatomma*: Dalla Torre, 1893: 14;

combination in *Stigmatomma (Fulakora)*: Mann, 1919: 279;

combination in *Amblyopone*: Brown, 1960a: 183;

combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Dalla Torre, 1893: 14; Goetsch & Menozzi, 1935: 94; Brown, 1960a: 167; Snelling, R.R. & Hunt, 1976: 66; Lattke, 1991c: 6 (in key); Bolton, 1995b: 61.

***cleae*.** *Amblyopone cleae* Delabie, in Lacau & Delabie, 2002: 34, figs. 1-2 (w.q.m.) BRAZIL.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

***crenatum*.** *Amblyopone crenata* Xu, 2001d: 553, figs. 18-20 (w.) CHINA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Xu & Chu 2012: 1182 (in key).

***degeneratum*.** *Amblyopone degenerata* Borgmeier, 1957: 111, figs. 18-20 (w.) BRAZIL.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Brown, 1960a: 168; Kempf, 1961b: 486; Lattke, 1991c: 5; Bolton, 1995b: 61; Arias-Penna, 2008a: 45.

***denticulatum*.** *Stigmatomma denticulatum* Roger, 1859: 251, pl. 7, fig. 2 (w.) GREECE.

Emery, 1875a: 74 (m.); Emery, 1909c: 357 (q.).

Combination in *Amblyopone*: Emery & Forel, 1879: 455;

combination in *Stigmatomma*: Dalla Torre, 1893: 14;

combination in *Amblyopone*: Brown, 1960a: 168;

combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Mayr, 1861: 53; Roger, 1861a: 53; Roger, 1863b: 20; Mayr, 1863: 454; André, 1874: 187 (in key); Emery, 1875b: 471; Emery & Forel, 1879: 455; André, 1882c: 233 (in key); Dalla Torre, 1893: 14; Emery, 1909c: 357; Bondroit, 1918: 80; Müller, 1921: 48; Müller, 1923b: 24; Finzi, 1939b: 87; Brown, 1960a: 168, 197; Baroni Urbani, 1971c: 9; Aktaş, 1977: 118; Collingwood, 1978: 74 (in key); Baroni Urbani, 1978a: 42 (redescription); Schembri & Collingwood, 1981: 420; Agosti & Collingwood, 1987b: 264 (in key); Dlussky, Soyunov & Zabelin, 1990: 174; Tinaut, 1990d: 190; Atanassov & Dlussky, 1992: 61; Mei, 1992a: 412; Bolton, 1995b: 61; Cagniant, 2006a: 195.

**Senior synonym of *gheorghieffii*:** Emery, 1915a: 255, Emery, 1916b: 100.

**Senior synonym of *gracilicornis*:** Brown, 1960a: 168.

***egregium*.** *Ericapelta egregia* Kusnezov, 1955: 274, figs. 5-7 (m.) ARGENTINA.

Combination in *Amblyopone*: Brown, 1960a: 168;

combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Brown, 1960a: 168; Bolton, 1995b: 62.

**\**electrinum*.** \**Amblyopone electrina* Dlussky, 2009: 1047, figs. 2c,d (m.) BALTIC AMBER (Eocene).

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

***elongatum*.** *Stigmatomma elongata* Santschi, 1912e: 519, fig. 1 (w.) URUGUAY.

Borgmeier, 1957: 110 (q.).

Combination in *Stigmatomma (Fulakora)*: Santschi, 1922d: 241;

combination in *Amblyopone*: Borgmeier, 1957: 110;

- combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Borgmeier, 1957: 110; Brown, 1960a: 168; Lattke, 1991c: 6 (in key); Bolton, 1995b: 62.  
**Senior synonym of *barretoii*, *minor*, *paranense***: Borgmeier, 1957: 110.
- emeryi**. *Stigmatomma emeryi* Saunders, 1890: 203, fig. (w.) MOROCCO.  
Emery, 1915a: 254 (m.).  
Combination in *Amblyopone*: Brown, 1960a: 168;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Dalla Torre, 1893: 14; Emery, 1909c: 358; Brown, 1960a: 168; Baroni Urbani, 1978a: 46 (redescription); Tinaut, 1990d: 190; Bolton, 1995b: 62; Cagniant, 2006a: 195.
- eminia**. *Amblyopone eminia* Zhou, 2001b: 23, 225, figs. 4, 5 (w.) CHINA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Xu & Chu 2012: 1179 (in key).
- exiguum**. *Amblyopone exigua* Clark, 1928a: 35, pl. 1, figs. 20-23 (q.) AUSTRALIA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Brown, 1960a: 168, 211; Taylor & Brown, 1985: 19; Bolton, 1995b: 62.
- falcatum**. *Amblyopone falcata* Lattke, 1991c: 1, fig. 1 (w.) PUERTO RICO.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Bolton, 1995b: 62.
- faeae**. *Stigmatomma faeae* Emery, 1895k: 454 (w.) MYANMAR.  
Combination in *Amblyopone*: Forel, 1900c: 56;  
combination in *Stigmatomma*: Emery, 1911d: 24; Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Bingham, 1903: 38; Brown, 1960a: 168; Bolton, 1995b: 62; Xu, 2001d: 552 (in key); Xu & Chu, 2012: 1181 (in key).
- ferrugineum**. *Amblyopone ferruginea* Smith, F. 1858b: 110 (w.) AUSTRALIA.  
André, 1896b: 261 (q.).  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Roger, 1861a: 49; Roger, 1863b: 20; Mayr, 1863: 394; Mayr, 1886c: 359; Dalla Torre, 1893: 13; André, 1896b: 261; Clark, 1925b: 138; Wheeler, W.M. 1927c: 20 (redescription); Brown, 1952i: 265; Brown, 1960a: 168, 206; Taylor & Brown, 1985: 19; Bolton, 1995b: 62.  
**Senior synonym of *mandibularis***: Brown, 1952i: 265.
- gaetulicum**. *Amblyopone gaetulica* Baroni Urbani, 1978a: 47, figs. 6, 12 (w.) MOROCCO.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Tinaut, 1990d: 190; Bolton, 1995b: 62; Cagniant, 2006a: 195.
- gheorghieffii**. *Amblyopone gheorghieffii* Forel, 1892i: 309 (m.) BULGARIA.  
Combination in *Stigmatomma*: Dalla Torre, 1893: 14.  
**Status as species**: Dalla Torre, 1893: 14; Emery, 1909c: 358.  
Junior synonym of *denticulatum*: Emery, 1915a: 255.
- glauerti**. *Lithomyrmex glauerti* Clark, 1928a: 31, pl. 1, figs. 1-11 (w.q.m.) AUSTRALIA.  
Combination in *Amblyopone*: Brown, 1960a: 168;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Brown, 1960a: 168; Taylor & Brown, 1985: 19; Bolton, 1995b: 62; Heterick, 2009: 131.
- gnoma**. *Amblyopone gnoma* Taylor, 1979: 829, figs. 13-16 (w.q.) SOLOMON IS.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Bolton, 1995b: 62.
- gracile**. *Amblyopone (Fulakora) gracilis* Clark, 1934c: 52, pl. 4, figs. 3, 4 (w.q.) AUSTRALIA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species**: Brown, 1960a: 168, 211; Taylor & Brown, 1985: 19; Bolton, 1995b: 62.
- gracilicornis**. *Stigmatomma denticulatum* var. *gracilicornis* Menozzi, 1936d: 268 (w.) GREECE.

- Junior synonym of *denticulatum*: Brown, 1960a: 168.
- \*groehni.** *Amblyopone groehni* Dlussky, 2009: 1046, figs. 2a,b (w.) BALTIC AMBER (Eocene).  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.
- heraldoi.** *Amblyopone heraldoi* Lacau & Delabie, 2002: 37, figs. 6-7 (w.) BRAZIL.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.
- impressifrons.** *Stigmatomma impressifrons* Emery, 1869b: 13, pl. 1, fig. 8 (w.q.) ITALY.  
Emery, 1915a: 254 (m.).  
Combination in *Amblyopone*: Emery & Forel, 1879: 455;  
combination in *Stigmatomma*: Emery, 1909c: 357; Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Emery, 1875b: 472; Emery & Forel, 1879: 455; André, 1882c: 234 (in key); Dalla Torre, 1893: 14; Emery, 1909c: 357; Emery, 1916b: 100; Bondroit, 1918: 80; Müller, 1923b: 24; Brown, 1960a: 168; Baroni Urbani, 1971c: 10; Baroni Urbani, 1978a: 44 (redescription); Agosti & Collingwood, 1987b: 264 (in key); Tinaut, 1990d: 192; Mei, 1992a: 412; Atanassov & Dlussky, 1992: 62; Bolton, 1995b: 62.
- juergi.** *Stigmatomma bruni* r. *juergi* Forel, 1922: 87 (w.) TAIWAN.  
Junior synonym of *bruni*: Brown, 1960a: 168.
- kangba.** *Amblyopone kangba* Xu & Chu, 2012: 1187, figs. 13-15 (w.) CHINA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2014: 15 (in text).
- lucidum.** *Amblyopone (Fulakora) lucida* Clark, 1934b: 27, pl. 2, fig. 8 (w.) AUSTRALIA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 168; Taylor & Brown, 1985: 20; Bolton, 1995b: 62.
- lurilabes.** *Amblyopone lurilabes* Lattke, 1991c: 2, fig. 2 (w.q.) VENEZUELA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 62; Arias-Penna, 2008a: 45.
- luzonicum.** *Stigmatomma (Fulakora) luzonicum* Wheeler, W.M. & Chapman, 1925: 56, pl. 1, fig. 18 (q.) PHILIPPINES (Luzon I.).  
Combination in *Amblyopone*: Brown, 1960a: 168;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 168, 196; Bolton, 1995b: 62; Xu & Chu 2012: 1186 (in key).  
**Senior synonym of williamsi:** Brown, 1960a: 168.
- mandibularis.** *Amblyopone mandibularis* Clark, 1928a: 33, pl. 1, figs. 12-15 (w.) AUSTRALIA.  
Junior synonym of *ferrugineum*: Brown, 1952i: 265.
- meilianum.** *Amblyopone meiliana* Xu & Chu, 2012: 1190, figs. 33-35 (w.) CHINA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2014: 15 (in text).
- minor.** *Stigmatomma (Fulakora) elongata* var. *minor* Santschi, 1922d: 241 (w.) ARGENTINA.  
Junior synonym of *elongatum*: Borgmeier, 1957: 110.
- minutum.** *Stigmatomma minuta* Forel, 1913k: 4 (w.) INDONESIA (Sumatra).  
Combination in *Stigmatomma (Fulakora)*: Mann, 1919: 279;  
combination in *Amblyopone*: Brown, 1960a: 168;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 168, 196; Bolton, 1995b: 62; Xu & Chu 2012: 1183 (in key).
- monrosi.** *Amblyopone monrosi* Brown, 1960a: 188, fig. 20 (w.) CHILE.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Snelling, R.R. & Hunt, 1976: 66; Lattke, 1991c: 6 (in key); Bolton, 1995b: 62.
- montigena.** *Stigmatomma pallipes* subsp. *montigena* Creighton, 1940b: 7 (w.q.) U.S.A.  
Subspecies of *pallipes*: Creighton, 1950a: 33.  
Junior synonym of *pallipes*: Brown, 1949c: 84; Brown, 1960a: 169.
- muticum** Santschi, 1914; see under **XYMMER**.
- mystriops.** *Amblyopone mystriops* Brown, 1960a: 185, fig. 19 (q.) GUATEMALA.  
Lattke, 1991c: 5 (w.).  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

- Status as species:** Lattke, 1991c: 5; Bolton, 1995b: 62; Arias-Penna, 2008a: 46.
- noonadan.** *Amblyopone noonadan* Taylor, 1965a: 6, figs. 3, 4 (w.) NEW GUINEA (New Britain I.).  
Taylor, 1979: 826 (m.).  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Taylor, 1979: 824 (redescription); Bolton, 1995b: 62; Xu & Chu 2012: 1182 (in key).
- normandi.** *Stigmatomma normandi* Santschi, 1915a: 54, fig. 1 (w.) TUNISIA.  
Combination in *Amblyopone*: Brown, 1960a: 169;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 168; Baroni Urbani, 1978a: 45 (redescription); Bolton, 1995b: 62.
- octodentatum.** *Amblyopone octodentata* Xu, 2006: 152, figs. 1 – 7 (w.q.) CHINA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Xu & Chu, 2012: 1186 (in key), 1194.
- ophthalmicum.** *Amblyopone ophthalmica* Baroni Urbani, 1978a: 44, figs. 3, 9 (w.) ISRAEL.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 62; Xu & Chu 2012: 1184 (in key).
- oregonense.** *Stigmatomma pallipes* subsp. *oregonense* Wheeler, W.M. 1915b: 389 (w.q.) U.S.A.  
Combination in *Amblyopone*: Brown, 1960a: 169;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Subspecies of pallipes:** Creighton, 1940b: 7; Creighton, 1950a: 34.  
**Status as species:** Brown, 1960a: 169, 183; Smith, D.R. 1979: 1335; Ward, 1988: 105; Lattke, 1991c: 6 (in key); Bolton, 1995b: 62.
- orizabanum.** *Amblyopone orizabana* Brown, 1960a: 190 (w.) MEXICO.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Lattke, 1991c: 5; Bolton, 1995b: 62; Arias-Penna, 2008a: 47.  
**Senior synonym of tropicalis:** Lattke, 1991c: 5.
- pallidipes*, Dalla Torre, 1893; see *pallipes*.
- pallipes.** *Typhlopone pallipes* Haldeman, 1844: 54 (w.) U.S.A.  
[Unjustified emendation of spelling to *pallidipes*: Dalla Torre, 1893: 14.]  
Emery, 1895c: 261 (q.m.); Wheeler, G.C. & Wheeler, J. 1952a: 114 (l.).  
Combination in *Amblyopone*: Haldeman, 1849a: 201 (footnote);  
combination in *Stigmatomma*: Roger, 1863b: 20; Dalla Torre, 1893: 14;  
combination in *Amblyopone*: Brown, 1960a: 169;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Roger, 1863b: 20; Mayr, 1863: 457; Mayr, 1886d: 439; Dalla Torre, 1893: 14; Emery, 1895c: 261; Wheeler, W.M. 1908e: 399; Creighton, 1940b: 3; Brown, 1949c: 84; Creighton, 1950a: 33; Whelden, 1958: 1; Brown, 1960a: 169, 183; Francoeur & Béique, 1966: 141; Smith, D.R. 1979: 1335; Francoeur, 1979: 34 (redescription); Traniello, 1982: 65; Ward, 1988: 105; Lattke, 1991c: 6 (in key); Bolton, 1995b: 62; Mackay & Mackay, 2002: 31; Coover, 2005: 23; Ellison, *et al.* 2012: 89.  
**Senior synonym of serratum:** Mayr, 1886d: 439.  
**Senior synonym of binodosus:** Emery, 1895c: 261.  
**Senior synonym of arizonense, wheeleri:** Creighton, 1940b: 3.  
**Senior synonym of montigena:** Brown, 1949c: 84.  
**Senior synonym of subterranea:** Brown, 1960a: 169.
- papuanum.** *Amblyopone papuana* Taylor, 1979: 828, figs. 5-8 (w.q.) NEW GUINEA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 62; Xu & Chu 2012: 1183 (in key).
- paranense.* *Stigmatomma (Fulakora) elongatum* var. *paranense* Santschi, 1925b: 6 (w.) BRAZIL.  
Junior synonym of *elongatum*: Borgmeier, 1957: 110.



- pluto.** *Amblyopone pluto* Gotwald & Levieux, 1972: 384, figs. 1-26 (w.q.m.) IVORY COAST.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 62.
- punctulatum.** *Amblyopone (Fulakora) punctulata* Clark, 1934b: 28, pl. 2, figs. 9, 10 (w.q.) AUSTRALIA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 169; Taylor & Brown, 1985: 20; Bolton, 1995b: 62.
- quadratum.** *Stigmatomma quadratum* Karavaiev, 1935a: 58 (w.) VIETNAM.  
Combination in *Amblyopone*: Brown, 1960a: 169;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 169; Bolton, 1995b: 62; Xu, 2001d: 552 (in key); Xu & Chu 2012: 1181 (in key).
- reclinatum.** *Amblyopone reclinata* Mayr, 1879: 667 (w.) INDONESIA (Java).  
Stitz, 1925: 110 (m.); Imai, *et al.* 1984: 67 (k.).  
Combination in *Stigmatomma*: Dalla Torre, 1893: 14;  
combination in *Amblyopone*: Brown, 1960a: 169, 193;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Dalla Torre, 1893: 14; Stitz, 1925: 110; Karavaiev, 1925a: 75; Brown, 1960a: 169; Bolton, 1995b: 62; Xu & Chu 2012: 1179 (in key).
- rothneyi.** *Amblyopone (Stigmatomma) rothneyi* Forel, 1900c: 56 (w.) INDIA.  
Combination in *Stigmatomma*: Bingham, 1903: 37;  
combination in *Amblyopone*: Brown, 1960a: 169;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bingham, 1903: 37; Wheeler, W.M. & Chapman, 1925: 55; Brown, 1960a: 169, 193; Bolton, 1995b: 62; Xu, 2001d: 552 (in key); Bharti & Wachkoo, 2011: 590 (in key); Xu & Chu 2012: 1182 (in key); Yoshimura & Fisher, 2012a: 19.
- rubiginoum.** *Amblyopone rubiginous* Wu, J. & Wang, 1992: 1303, fig. 4567 (w.) CHINA.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 62; Wu, J. & Wang, 1995: 33; Xu, 2001d: 552 (in key); Xu & Chu 2012: 1179 (in key).
- sakaii.** *Amblyopone sakaii* Terayama, 1989b: 344, figs. 1, 2 (w.) TAIWAN.  
Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Bolton, 1995b: 62; Onoyama, 1999: 161; Xu, 2001d: 552 (in key); Imai, *et al.* 2003: 219; Terayama, 2009: 94 (in key); Xu & Chu 2012: 1177 (in key).
- santschii.** *Stigmatomma santschii* Menozzi, 1922a: 347 (w.) SENEGAL.  
Combination in *Amblyopone*: Brown, 1960a: 169;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Brown, 1960a: 169; Bolton, 1995b: 63.
- saundersi.** *Amblyopone saundersi* Forel, 1892c: 336 (q.) NEW ZEALAND.  
Clark, 1928a: 36 (w.).  
Combination in *Stigmatomma*: Dalla Torre, 1893: 15;  
combination in *Stigmatomma (Fulakora)*: Mann, 1919: 279;  
combination in *Amblyopone*: Brown, 1958h: 15;  
combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.  
**Status as species:** Dalla Torre, 1893: 15; Clark, 1928a: 36; Brown, 1958h: 15 (redescription); Brown, 1960a: 169, 209; Bolton, 1995b: 63; Don, 2007: 54.
- serratum.** *Stigmatomma serratum* Roger, 1859: 251 (w.) U.S.A.  
**Status as species:** Roger, 1861a: 53; Roger, 1863b: 20; Mayr, 1863: 454.  
Junior synonym of *pallipes*: Mayr, 1886d: 439.
- silvestrii.** *Stigmatomma silvestrii* Wheeler, W.M. 1928d: 97 (w.) JAPAN.  
Ogata, 1987: 103 (m.); Terayama, 1989b: 345 (q.); Masuko, 1990b: 221 (l.).  
Combination in *Amblyopone*: Brown, 1960a: 169, 197;

combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Azuma, 1951: 86; Brown, 1960a: 169; Azuma, 1977: 112; Morisita, *et al.* 1989: 11; Terayama, 1989b: 344; Masuko, 1990b: 221; Masuko, 1993: 35; Bolton, 1995b: 63; Kim, Kim & Kim, 1998: 146; Xu, 2001d: 552 (in key); Imai, *et al.* 2003: 219; Terayama, 2009: 94 (in key); Xu & Chu 2012: 1186 (in key).

**smithi.** *Amblyopone smithi* Brown, 1960a: 211, fig. 40 (w.) AUSTRALIA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Taylor & Brown, 1985: 20; Bolton, 1995b: 63.

*subterranea.* *Stigmatomma pallipes* subsp. *subterranea* Creighton, 1940b: 8 (w.) U.S.A.

Subspecies of *pallipes*: Creighton, 1950a: 34.

Status as species: Brown, 1949c: 85.

Junior synonym of *pallipes*: Brown, 1960a: 169.

**testaceum.** ?*Amblyopone testacea* Motschoulsky, 1863: 15 (q.) SRI LANKA. *Nomen dubium.*

[Note: not congeneric with *Cryptopone testacea* Emery, 1893a: cclxxv; see Wilson, 1958d: 360.]

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Dalla Torre, 1893: 13; Wheeler, W.M. 1933g: 6; Bolton, 1995b: 63.

**trigonignathum.** *Amblyopone (Stigmatomma) trigonignatha* Brown, 1949c: 81, fig. 1 (w.) U.S.A.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Brown, 1960a: 169, 185; Smith, D.R. 1979: 1335; Lattke, 1991c: 6 (in key); Bolton, 1995b: 63.

**trilobum.** *Amblyopone triloba* Xu, 2001d: 552, figs. 11-13 (w.) CHINA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Xu & Chu 2012: 1182 (in key).

*tropicalis.* *Amblyopone tropicalis* Brown, 1962a: 73 (w.q.) PANAMA.

Junior synonym of *orizabanum*: Lattke, 1991c: 5.

*wheeleri.* *Stigmatomma pallidipes* [sic] var. *wheeleri* Santschi, 1914a: 429 (w.q.m.) U.S.A.

Junior synonym of *pallipes*: Creighton, 1940b: 3.

*williamsi.* *Stigmatomma (Fulakora) williamsi* Wheeler, W.M. & Chapman, 1925: 56, pl. 1, fig. 19 (w.q.) PHILIPPINES (Luzon I.).

Junior synonym of *luzonicum*: Brown, 1960a: 168.

**wilsoni.** *Amblyopone wilsoni* Clark, 1928a: 34, pl.1, figs. 16-19 (w.) AUSTRALIA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Brown, 1960a: 169; Taylor & Brown, 1985: 20; Bolton, 1995b: 63.

**xui.** *Stigmatomma xui* Bharti & Rilta, 2015b: 507, figs. 1-3 (w.) INDIA.

**zaojun.** *Amblyopone zaojun* Terayama, 2009: 94, figs. 10, 11 (w.) TAIWAN.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Xu & Chu 2012: 1186 (in key).

**zoma.** *Amblyopone zoma* Xu & Chu, 2012: 1189, figs. 28-30 (w.) CHINA.

Combination in *Stigmatomma*: Yoshimura & Fisher, 2014: 15 (in text).

*zwaluwenburgi* Williams, 1946; see under **BANNAPONE**.

#### \***STIGMOMYRMEX**

\***robustus** Mayr, 1868; see under \***STIPHROMYRMEX**.

\***venustus.** \**Stigmomyrmex venustus* Mayr, 1868c: 97, pl. 5, figs. 99, 100 (w.) BALTIC AMBER (Eocene).

**Status as species:** Dalla Torre, 1893: 78; Handlirsch, 1907: 873; Wheeler, W.M. 1915h: 70; Bolton, 1995b: 395.

#### \***STIPHROMYRMEX**

\***robustus.** \**Stigmomyrmex robustus* Mayr, 1868c: 97, pl. 5, fig. 101 (w.) BALTIC AMBER (Eocene).

Combination in \**Stiphromyrmex*: Wheeler, W.M. 1915h: 67.



**Status as species:** Dalla Torre, 1893: 78; Handlirsch, 1907: 873; Wheeler, W.M. 1915h: 67; Bolton, 1995b: 395.

### **STREBLOGNATHUS**

**aethiopicus.** *Ponera aethiopica* Smith, F. 1858b: 91, pl. 6, figs. 19, 20 (w.) SOUTH AFRICA.

Emery, 1899e: 468 (m.); Wheeler, G.C. & Wheeler, J. 1989b: 53 (l.).

Combination in *Streblognathus*: Mayr, 1862: 716.

**Status as species:** Roger, 1861a: 11; Mayr, 1862: 716; Roger, 1863b: 19; Mayr, 1863: 454; Dalla Torre, 1893: 31; Emery, 1899e: 468; Arnold, 1915: 41; Wheeler, W.M. 1922a: 763; Arnold, 1926: 200; Bolton, 1995b: 395; Robertson, 2002: 10 (redescription).

**peetersi.** *Streblognathus peetersi* Robertson, 2002: 11, figs. 1, 2, 3b, 3d, 4 (w.m.) SOUTH AFRICA.

### **STRONGYLOGNATHUS**

**afer.** *Strongylognathus afer* Emery, 1884a: 380 (footnote) (q.) ALGERIA.

Forel, 1900e: 279 (w.); Santschi, 1910d: 71 (m.).

**Subspecies of huberi:** Medina, 1889: 31; Dalla Torre, 1893: 130; Forel, 1900e: 279.

**Status as species:** Emery, 1909d: 711; Santschi, 1910d: 71; Emery, 1924d: 285; Cagniant, 1970a: 430; Bolton, 1976: 306; Bolton, 1995b: 395; Cagniant, 2006a: 196; Sanetra & Güsten, 2001: 4 (redescription).

**Senior synonym of foreli:** Sanetra & Güsten, 2001: 4.

**alboini.** *Strongylognathus huberi* subsp. *alboini* Finzi, 1924b: 121 (w.) ITALY.

Baroni Urbani, 1969c: 141 (q.m.).

**Status as species:** Baroni Urbani, 1969c: 141 (redescription); Baroni Urbani, 1971c: 146; Bolton, 1976: 306; Kutter, 1977c: 161; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395.

**alpinus.** *Strongylognathus huberi* subsp. *alpinus* Wheeler, W.M. 1909g: 178, fig. 1 (w.q.m.) SWITZERLAND.

Hauschteck, 1962: 219 (k.).

**Subspecies of huberi:** Forel, 1915d: 15 (in key); Emery, 1916b: 199; Kutter, 1920a: 528; Kutter, 1923: 387; Emery, 1924d: 286; Novák & Sadil, 1941: 88 (in key); Bernard, 1967: 238 (in key).

**Status as species:** Bondroit, 1918: 111; Baroni Urbani, 1969c: 140 (redescription); Bolton, 1976: 306; Kutter, 1977c: 165; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395; Sanetra, Güsten & Schulz, 1999: 337.

**arnoldii.** *Strongylognathus arnoldii* Radchenko, 1985a: 1514, fig. 1 (w.q.m.) UKRAINE.

**Status as species:** Radchenko, 1991: 89; Bolton, 1995b: 395.

**barnassarensis.** *Strongylognathus testaceus* subsp. *barnassarensis* Arnol'di, 1948: 211 (in list). *Nomen nudum*.

**bulgaricus.** *Strongylognathus rehbinderi* subsp. *bulgaricus* Pisarski, 1966: 515 (w.q.m.) BULGARIA.

[First available use of *Strongylognathus huberi* subsp. *rehbinderi* var. *bulgarica* Viehmeyer, 1922: 211; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1976: 306; Atanassov & Dlussky, 1992: 158.

Synonym of *kratochvili*: Pisarski, 1966: 515.

[Note: Pisarski, 1966, gives *bulgaricus* as senior synonym, but *kratochvili* has priority (Bolton, 1995b: 395).]

**caeciliae.** *Strongylognathus caeciliae* Forel, 1897a: 132 (q.) SPAIN.

Forel, 1900e: 287 (m.); Baroni Urbani, 1969c: 138 (w.).

**Subspecies of afer:** Emery, 1909d: 712; Wheeler, W.M. 1909g: 186; Emery, 1924d: 285.

**Status as species:** Baroni Urbani, 1969c: 138 (redescription); Bolton, 1976: 307; Collingwood, 1978: 86 (in key); Bolton, 1995b: 395.

**cecconii.** *Strongylognathus huberi* subsp. *cecconii* Emery, 1916b: 199 (q.) ITALY.

- [First available use of *Strongylognathus huberi* subsp. *rehbinderi* var. *cecconii* Emery, 1908d: 24; unavailable (infrasubspecific) name.]  
Subspecies of *huberi*: Emery, 1924d: 286; Baroni Urbani, 1962: 133.  
Status as species: Baroni Urbani, 1969c: 153 (redescription); Baroni Urbani, 1971c: 146; Bolton, 1976: 307; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395.  
Junior synonym of *destefanii*: Sanetra, Güsten & Schulz, 1999: 340.
- cheliferus.** *Strongylognathus cheliferus* Radchenko, 1985a: 1516, fig. 2 (q.m.) UKRAINE.  
**Status as species:** Radchenko, 1991: 89; Bolton, 1995b: 395.
- christophi.** *Strongylognathus christophi* Emery, 1889a: 439 (q.) RUSSIA.  
Forel, 1900e: 280 (w.); Radchenko, 1985a: 1519 (m.).  
**Subspecies of huberi:** Emery, 1898c: 145; Emery, 1909d: 709; Wheeler, W.M. 1909g: 186; Emery, 1924d: 285; Karavaiev, 1936: 278.  
**Status as species:** Dalla Torre, 1893: 129; Ruzsky, 1902a: 234; Ruzsky, 1903b: 310; Forel, 1904c: 1; Ruzsky, 1905b: 545; Pisarski, 1966: 510; Bolton, 1976: 305; Tarbinsky, 1976: 116 (redescription); Arnol'di & Dlussky, 1978: 546 (in key); Radchenko, 1985a: 1519; Radchenko, 1991: 88; Bolton, 1995b: 395.  
**Senior synonym of ruzskyi:** Radchenko, 1991: 88.
- dalmaticus.** *Strongylognathus dalmaticus* Baroni Urbani, 1969c: 154, figs. 2-4 (w.) CROATIA.  
**Status as species:** Bolton, 1976: 307; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395.  
**Subspecies of huberi:** Borowiec, L. & Salata, 2013: 365.
- destefanii.** *Strongylognathus destefanii* Emery, 1915a: 263 (q.) ITALY (Sicily).  
Donisthorpe, 1927a: 6 (w.).  
**Status as species:** Emery, 1916b: 199; Baroni Urbani, 1964b: 54; Baroni Urbani, 1969c: 155 (redescription); Baroni Urbani, 1971c: 147; Bolton, 1976: 307; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395; Sanetra, Güsten & Schulz, 1999: 340.  
**Senior synonym of cecconii, emeryi:** Sanetra, Güsten & Schulz, 1999: 340.  
Material of the unavailable name *kutteri* referred here by Baroni Urbani, 1964b: 54.
- diabaranis.** *Strongylognathus rehbinderi* subsp. *diabaranis* Arnol'di, 1948: 211 (in list). *Nomen nudum*.
- diveri.** *Strongylognathus diveri* Donisthorpe, 1936c: 113, figs. 1, 2, 7 (w.) GREAT BRITAIN.  
Junior synonym of *testaceus*: Brown, 1955c: 113.
- emarginatus.** *Myrmus emarginatus* Schenck, 1853: 188 (w.) GERMANY.  
Junior synonym of *testaceus*: Mayr, 1853d: 390.
- emeryi.** *Strongylognathus emeryi* Menozzi, 1921: 30, fig. 3 (q.) ITALY.  
Status as species: Baroni Urbani, 1971c: 147; Bolton, 1976: 308; Bolton, 1995b: 395.  
Junior synonym of *destefanii*: Sanetra, Güsten & Schulz, 1999: 340.
- foreli.** *Strongylognathus huberi* subsp. *foreli* Emery, 1924d: 286 (w.) ALGERIA.  
[First available use of *Strongylognathus huberi* subsp. *huberi* var. *foreli* Emery, 1909d: 709; unavailable (infrasubspecific) name.]  
Subspecies of *huberi*: Kutter, 1923: 388; Emery, 1924d: 286.  
Status as species: Bolton, 1976: 308; Bolton, 1995b: 395.  
Junior synonym of *aferr*: Sanetra & Güsten, 2001: 4.
- gallica.** *Strongylognathus gallica* Bondroit, 1918: 111 (w.) FRANCE.  
[First available use of *Strongylognathus huberi* subsp. *huberi* var. *gallica* Emery, 1909d: 709; unavailable (infrasubspecific) name.]  
Subspecies of *huberi*: Kutter, 1923: 388; Emery, 1924d: 286.  
Junior synonym of *huberi*: Baroni Urbani, 1962: 132.
- huberi.** *Strongylognathus huberi* Forel, 1874: 71 (in key), 94 (w.) SWITZERLAND.  
André, 1885: 851 (q.); Forel, 1900e: 277 (m.); Hauschteck, 1962: 213 (k.).

**Status as species:** Emery & Forel, 1879: 457; André, 1883a: 282 (in key); André, 1885: 851; Dalla Torre, 1893: 129; Ruzsky, 1896: 71; Emery, 1909d: 707; Forel, 1915d: 15 (in key); Emery, 1916b: 199; Bondroit, 1918: 110; Kutter, 1920a: 528; Kutter, 1923: 387; Finzi, 1924a: 14; Finzi, 1924b: 121; Karavaiev, 1936: 278; Novák & Sadil, 1941: 88 (in key); Baroni Urbani, 1962: 132; Bernard, 1967: 238 (redescription); Baroni Urbani, 1969c: 137 (redescription); Baroni Urbani, 1971c: 148; Bolton, 1976: 308; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395; Sanetra, Güsten & Schulz, 1999: 335.

**Senior synonym of *gallica*:** Baroni Urbani, 1962: 132.

Current subspecies: nominal plus *dalmaticus*.

*hyrcanus*. *Strongylognathus rehbinderi* subsp. *hyrcanus* Arnol'di, 1948: 211 (in list). *Nomen nudum*.

*insularis*. *Strongylognathus insularis* Baroni Urbani, 1968b: 470, figs. 38, 39 (w.) MALTA.

**Status as species:** Baroni Urbani, 1969c: 156 (redescription); Baroni Urbani, 1971c: 149; Bolton, 1976: 308; Schembri & Collingwood, 1981: 435; Agosti & Collingwood, 1987b: 278 (in key); Bolton, 1995b: 395.

*italicus*. *Strongylognathus huberi* subsp. *italica* Finzi, 1924a: 14 (q.) ITALY.

**Subspecies of *huberi*:** Baroni Urbani, 1971c: 149.

**Status as species:** Bolton, 1976: 308; Bolton, 1995b: 395; Sanetra, Güsten & Schulz, 1999: 348.

*kabakovi*. *Strongylognathus kabakovi* Radchenko & Dubovikoff, 2011: 808, figs. 1, 3, 5 (q.) AFGHANISTAN.

*karawajewi*. *Strongylognathus karawajewi* Pisarski, 1966: 521, figs. 40-43 (w.) UKRAINE.

Radchenko, 1991: 88 (m.).

**Status as species:** Arnol'di & Dlussky, 1978: 546 (in key); Bolton, 1976: 305; Radchenko, 1985a: 1519; Dlussky, Soyunov & Zabelin, 1990: 209; Radchenko, 1991: 87; Arakelian, 1994: 69; Bolton, 1995b: 395; Wu, J. & Wang, 1995: 95; Wei, Xu & He, 2001: 69 (in key).

*kervillei*. *Strongylognathus kervillei* Santschi, 1921a: 113 (w.) TURKEY.

**Status as species:** Bolton, 1976: 308; Bolton, 1995b: 395.

*koreanus*. *Strongylognathus koreanus* Pisarski, 1966: 519, figs. 36-39 (w.) KOREA.

**Status as species:** Bolton, 1976: 308; Morisita, *et al.* 1992: 37; Bolton, 1995b: 395; Wu, J. & Wang, 1995: 96; Wei, Xu & He, 2001: 68 (in key); Imai, *et al.* 2003: 134; Radchenko, 2005b: 148.

*kratochvili*. *Strongylognathus kratochvili* Šilhavý, 1937: 5, 6 figs. (w.q.) CZECHOSLOVAKIA.

**Status as species:** Novák & Sadil, 1941: 87 (in key); Bolton, 1995b: 395.

Synonym of *bulgaricus*: Pisarski, 1966: 515.

[Note: Pisarski, 1966, gives *bulgaricus* as senior synonym, but *kratochvili* has priority (Bolton, 1995b: 395).]

*kutteri*. *Strongylognathus huberi* st. *cecconii* var. *kutteri* Santschi, 1927a: 58 (q.) ITALY (Sicily).

Unavailable (infrasubspecific) name.

Material referred to *destefanii* by Baroni Urbani, 1964b: 54.

*minutus*. *Strongylognathus minutus* Radchenko, 1991: 84, fig. 1 (w.q.m.) TURKMENIA.

**Status as species:** Bolton, 1995b: 395.

*palaestinensis*. *Strongylognathus palaestinensis* Menozzi, 1933b: 75, fig. 5 (q.) ISRAEL.

**Status as species:** Bolton, 1976: 309; Bolton, 1995b: 395.

*pisarskii*. *Strongylognathus pisarskii* Poldi, 1994: 187, fig. 1 (w.) ITALY.

**Status as species:** Bolton, 1995b: 395.

*potanini*. *Strongylognathus potanini* Radchenko, 1995e: 57, figs. 1-5 (q.m.) CHINA.

*rehbinderi*. *Strongylognathus christophi* var. *rehbinderi* Forel, 1904c: 2 (w.) CAUCASUS.

Emery, 1909d: 710 (q.); Pisarski, 1966: 512 (m.).

**Subspecies of *christophi*:** Ruzsky, 1905b: 546.

**Subspecies of *huberi*:** Emery, 1909d: 710; Wheeler, W.M. 1909g: 186; Viehmeyer, 1922: 211; Emery, 1924d: 286.

**Status as species:** Arnol'di, 1948: 211; Pisarski, 1966: 512; Bolton, 1976: 309; Arnol'di & Dlussky, 1978: 546 (in key); Radchenko, 1991: 88; Arakelian, 1994: 69; Bolton, 1995b: 395.  
*ruzskyi*. *Strongylognathus huberi* subsp. *ruzskyi* Emery, 1909d: 711 (w.) RUSSIA.

Radchenko, 1985a: 1517 (q.m.).

Subspecies of *huberi*: Ruzsky, 1923: 3; Emery, 1924d: 286.

Status as species: Bolton, 1976: 309; Arnol'di & Dlussky, 1978: 546 (in key); Radchenko, 1985a: 1517; Dlussky & Zabelin, 1985: 233; Dlussky, Soyunov & Zabelin, 1990: 210; Bolton, 1995b: 395 (error).

Junior synonym of *christophi*: Radchenko, 1991: 88.

*scabrinodoides*. *Strongylognathus scabrinodoides* Sadil, 1953c: 207. *Nomen nudum*.

*silvestrii*. *Strongylognathus silvestrii* Menozzi, 1936d: 292, fig. 14 (w.q.) GREECE.

**Status as species:** Bolton, 1976: 309; Bolton, 1995b: 395.

*testaceus*. *Eciton testaceum* Schenck, 1852: 117 (w.q.m.) GERMANY.

Combination in *Strongylognathus*: Mayr, 1853d: 390.

**Status as species:** Mayr, 1855: 431 (footnote); Nylander, 1856b: 101; Mayr, 1861: 57; Roger, 1863b: 26; Mayr, 1863: 454; Forel, 1874: 71 (in key); André, 1874: 188 (in key); Emery & Forel, 1879: 457; André, 1883a: 282 (in key); Dalla Torre, 1893: 130; Ruzsky, 1902d: 33; Ruzsky, 1905b: 542; Viehmeyer, 1906: 67; Emery, 1909d: 707; Bondroit, 1910: 499; Karavaiev, 1912b: 585; Stitz, 1914: 76; Forel, 1915d: 15 (in key); Emery, 1916b: 198; Bondroit, 1918: 111; Karavaiev, 1927a: 293; Karavaiev, 1927c: 271 (in key); Karavaiev, 1934: 160 (redescription); Finzi, 1939b: 90; Novák & Sadil, 1941: 87 (in key); Bernard, 1950a: 19; Baroni Urbani, 1962: 131; Bernard, 1967: 238 (redescription); Baroni Urbani, 1971c: 151; Bolton, 1976: 306; van Boven, 1977: 89; Kutter, 1977c: 166; Arnol'di & Dlussky, 1978: 546 (in key); Collingwood, 1978: 86 (in key); Agosti & Collingwood, 1987b: 278 (in key); Dlussky, Soyunov & Zabelin, 1990: 210; Radchenko, 1991: 86; Atanassov & Dlussky, 1992: 156; Bolton, 1995b: 395; Sanetra, Güsten & Schulz, 1999: 343; Czechowski, *et al.* 2002: 70; Seifert, 2007: 252; Boer, 2010: 66; Czechowski, *et al.* 2012: 187.

**Senior synonym of *emarginatus*:** Mayr, 1853d: 390.

**Senior synonym of *diveri*:** Brown, 1955c: 113.

*tylonus*. *Strongylognathus tylonum* Wei, Xu & He, 2001: 69, figs. 1, 2 (w.) CHINA.

SULCOMYRMEX: see under **TETRAMORIUM**.

## **SYLLOPHOPSIS**

*adiastolon*. *Monomorium adiaastolon* Heterick, 2006: 157, figs. 27, 72 (w.q.) MADAGASCAR.

Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.

*arnoldi*. *Syllophopsis arnoldi* Santschi, 1921c: 120, fig. 2d,e (w.) SOUTH AFRICA.

[Note: genus misspelled as *Syllopsis*.]

**Senior synonym of *jonesi*** (unnecessary replacement name): Ward, *et al.* 2015: 73.

*aureorugosa*. *Monomorium aureorugosum* Heterick, 2006: 160, figs. 28, 73, 74 (w.) MADAGASCAR.

Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.

*australica*. *Monomorium subcoecum* subsp. *australicum* Forel, 1907a: 20 (w.) AUSTRALIA.

Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.

**Subspecies of *subcoecum*:** Emery, 1922e: 173.

**Status as species:** Ettershank, 1966: 87; Taylor & Brown, 1985: 70; Bolton, 1995b: 259; Heterick, 2001: 440 (redescription); Don, 2007: 190.

**Senior synonym of *talpa*** (and its junior synonym *myops*): Heterick, 2001: 440.

*boerorum*. *Monomorium (Syllophopsis) modestum* var. *boerorum* Santschi, 1915c: 260, fig. 9 (w.) SOUTH AFRICA.

[Junior primary homonym of *Monomorium minutum* var. *boerorum* Forel, 1910e: 442.]

- Replacement name:** *Monomorium (Syllophopsis) modestum* var. *transwaalensis*: Emery, 1922e: 175.
- cryptobia.** *Syllophopsis cryptobia* Santschi, 1921c: 119, fig. 2a-c (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Heterick, 2006: 162 (q.).  
Combination in *Monomorium*: Bolton, 1987: 421;  
combination in *Syllophopsis*: Ward, *et al.* 2015: 73.  
**Status as species:** Bolton, 1987: 421 (redescription); Bolton, 1995b: 260; Heterick, 2006: 161 (redescription).
- dentata.** *Monomorium dentatum* Sharaf, 2007: 94, figs. 1, 2 (w.) EGYPT.  
Sharaf & Taylor, 2009: 95 (q.).  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.
- elgonensis.** *Syllophopsis elgonensis* Santschi, 1935b: 267, fig. 4 (w.) KENYA.  
Combination in *Monomorium*: Bolton, 1987: 422;  
combination in *Syllophopsis*: Ward, *et al.* 2015: 73.  
**Status as species:** Bolton, 1987: 422 (redescription); Bolton, 1995b: 261.
- ferodens.** *Monomorium ferodens* Heterick, 2006: 133, figs. 1, 2, 3A, 4, 5A, 5B, 6 (w.) MADAGASCAR.  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.  
**Status as species:** Heterick, 2008: 719.
- fisheri.** *Monomorium fisheri* Heterick, 2006: 165, figs. 12, 30, 31, 78, 79 (w.q.m.) MADAGASCAR.  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.
- fossulatum.** *Monomorium fossulatum* Emery, 1895k: 465 (w.q.) MYANMAR.  
Status as species: Bingham, 1903: 205; Wheeler, W.M. 1922a: 1027; Emery, 1922e: 172;  
Wilson & Taylor, 1967: 65; Morisita, *et al.* 1992: 39.  
Synonym of *sechellense*: Wilson & Taylor, 1967: 64.  
[Note: Wilson & Taylor, 1967, give *fossulatum* as senior synonym, but *sechellense* has priority (Bolton, 1995b: 266).]
- gongromos.** *Monomorium gongromos* Heterick, 2006: 169, figs. 27, 80 (w.q.) MADAGASCAR.  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.
- hildebrandti.** *Monomorium minutum* r. *hildebrandti* Forel, 1892l: 256 (q.) MADAGASCAR.  
Santschi, 1926b: 237 (w.); Heterick, 2006: 174 (m.).  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.  
**Subspecies of minutum:** Dalla Torre, 1893: 67; Wheeler, W.M. 1922a: 1027; Emery, 1922e: 172.  
**Status as species:** Bolton, 1995b: 262; Bolton, 1995b: 262; Heterick, 2006: 171 (redescription).
- infusca.** *Monomorium infuscum* Heterick, 2006: 176, fig. 28 (w.) MADAGASCAR.  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.
- jonesi.** *Monomorium (Syllophopsis) jonesi* Arnold, 1952a: 465.  
Unnecessary replacement name for *Syllophopsis arnoldi* Santschi, 1921c: 120 (Ward, *et al.* 2015: 73).  
Status as species: Bolton, 1987: 422 (redescription); Bolton, 1995b: 263.  
Junior synonym of *arnoldi*: Ward, *et al.* 2015: 73.
- kondratieffi.** *Monomorium kondratieffi* Sharaf & Aldawood, 2013a: 79, figs. 1-12 (w.) SAUDI ARABIA.  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.
- malamixta.** *Monomorium malamixtum* Bolton, 1987: 423 (w.q.) IVORY COAST.  
Combination in *Syllophopsis*: Ward, *et al.* 2015: 73.  
**Status as species:** Bolton, 1995b: 264.
- modesta.** *Monomorium modestum* Santschi, 1914e: 17 (w.) SOUTH AFRICA.  
Combination in *M. (Syllophopsis)*: Santschi, 1915c: 259;  
combination in *Monomorium*: Bolton, 1987: 423;  
combination in *Syllophopsis*: Ward, *et al.* 2015: 73.



- Status as species:** Arnold, 1916: 214; Wheeler, W.M. 1922a: 867; Arnold, 1952a: 464; Bolton, 1987: 423 (redescription); Bolton, 1995b: 264; Heterick, 2006: 177 (redescription).
- Senior synonym of *smutsi*, *transwaalensis*:** Bolton, 1987: 423.
- myops*. *Ireneidris myops* Donisthorpe, 1943c: 81 (w.) NEW GUINEA.  
Junior synonym of *talpa*: Ettershank, 1966: 92.
- sechellensis***. *Monomorium fossulatum* subsp. *sechellense* Emery, 1894a: 69, fig. (w.q.) SEYCHELLES IS.  
Combination in *Syllophopsis*: Ward, et al. 2015: 73.  
**Subspecies of *fossulatum*:** Wheeler, W.M. 1922a: 1027; Emery, 1922e: 172.  
Synonym of *fossulatum*: Wilson & Taylor, 1967: 64.  
[Note: Wilson & Taylor, 1967, give *fossulatum* as senior synonym, but *sechellensis* has priority (Bolton, 1995b: 266).]  
**Status as species:** Bolton, 1995b: 266; Imai, et al. 2003: 133; Heterick, 2006: 179 (redescription); Terayama, 2009: 154 (in key); Sarnat & Economo, 2012: 89.
- sersalata***. *Monomorium sersalatum* Bolton, 1987: 424 (w.q.) RWANDA.  
Combination in *Syllophopsis*: Ward, et al. 2015: 73.  
**Status as species:** Bolton, 1995b: 267.
- smutsi*. *Monomorium (Syllophopsis) modestum* var. *smutsi* Wheeler, W.M. 1922a: 867.  
Unnecessary (second) replacement name for *boerorum* Santschi, 1915c: 260.  
Junior synonym of *modesta*: Bolton, 1987: 423.
- subcoeca***. *Monomorium subcoecum* Emery, 1894c: 150 (w.q.) ANTILLES.  
Combination in *Syllophopsis*: Ward, et al. 2015: 73.  
**Status as species:** Wheeler, W.M. 1908a: 128; Bolton, 1995b: 267; Fernández, 2007b: 138.
- talpa*. *Monomorium talpa* Emery, 1911c: 252 (w.) NEW GUINEA.  
Mann, 1919: 329 (q.).  
Status as species: Mann, 1919: 329; Wilson & Taylor, 1967: 69; Bolton, 1995b: 267.  
Senior synonym of *myops*: Ettershank, 1966: 92.  
Junior synonym of *australica*: Heterick, 2001: 440.
- thrascolepta***. *Monomorium thrascoleptum* Bolton, 1987: 424, figs. 93, 94 (w.) IVORY COAST.  
Combination in *Syllophopsis*: Ward, et al. 2015: 73.  
**Status as species:** Bolton, 1995b: 267.
- transwaalensis*. *Monomorium (Syllophopsis) modestum* var. *transwaalensis* Emery, 1922e: 175.  
Replacement name for *Monomorium (Syllophopsis) modestum* var. *boerorum* Santschi, 1915c: 260. [Junior primary homonym of *Monomorium minutum* var. *boerorum* Forel, 1910e: 442.]  
Junior synonym of *modesta*: Bolton, 1987: 423.
- vitiensis***. *Monomorium (Monomorium) vitiensis* Mann, 1921: 444 (w.) FIJI IS.  
Combination in *Syllophopsis*: Ward, et al. 2015: 73.  
Junior synonym of *talpa* by Dlussky, 1994: 54 (in list only).  
**Status as species:** Bolton, 1995b: 268; Sarnat & Economo, 2012: 89.

SYMBIOMYRMA: see under **MYRMICA**.

SYMMYRMICA: see under **FORMICOXENUS**.

SYMPHEIDOLE: see under **PHEIDOLE**.

SYNSOLENOPSIS: see under **SOLENOPSIS**.

\***SYNTAPHUS** (Braconidae)

\****wheeleri***. \**Syntaphus wheeleri* Donisthorpe, 1920: 84, pl. 5, figs. 1, 2 (q.) GREAT BRITAIN (Eocene).

Status as species: Bolton, 1995b: 399.

**Excluded from Formicidae;** transferred to family **Braconidae:** Dlussky & Perfilieva, 2014: 433.

SYNTERMITOPONE: see under **NEOPONERA**.

SYSCIA: see under **CERAPACHYS**.

SYSPHINGTA: see under **PROCERATIUM**.

### **TALARIDRIS**

**mandibularis**. *Talaridris mandibularis* Weber, 1941a: 185, figs. 1-3 (w.q.) TRINIDAD.

Combination in *Basiceros*: Baroni Urbani & De Andrade, 2007: 92.

[Note: see comments under *Rhopalothrix*.]

**Status as species**: Brown & Kempf, 1960: 241 (redescription); Bolton, 1995b: 399.

TAMMOTECA: see under **GNAMPTOGENYS**.

TANAEMYRMEX: see under **CAMPONOTUS**.

### **TANIPONE**

**aglandula**. *Tanipone aglandula* Bolton & Fisher, 2012: 81, figs. 86-88 (w.) MADAGASCAR.

**aversa**. *Tanipone aversa* Bolton & Fisher, 2012: 84, figs. 89-91 (w.) MADAGASCAR.

**cognata**. *Tanipone cognata* Bolton & Fisher, 2012: 86, figs. 92-94 (ergatoid q.) MADAGASCAR.

**hirsuta**. *Tanipone hirsuta* Bolton & Fisher, 2012: 87, figs. 82, 83, 95-97 (w.) MADAGASCAR.

**maculata**. *Tanipone maculata* Bolton & Fisher, 2012: 89, figs. 98-100 (w. ergatoid q.) MADAGASCAR.

**pilosa**. *Tanipone pilosa* Bolton & Fisher, 2012: 91, figs. 101-103 (w.) MADAGASCAR.

**scelesta**. *Tanipone scelesta* Bolton & Fisher, 2012: 93, figs. 104-106 (w. ergatoid q.) MADAGASCAR.

**subpilosa**. *Tanipone subpilosa* Bolton & Fisher, 2012: 95, figs. 107-109 (w.) MADAGASCAR.

**varia**. *Tanipone varia* Bolton & Fisher, 2012: 97, figs. 110-112 (w.) MADAGASCAR.

**zona**. *Tanipone zona* Bolton & Fisher, 2012: 98, figs. 84, 85, 113-115 (w.m.) MADAGASCAR.

### **\*TAPHOPONE**

**\*aberrans**. *\*Taphopone aberrans* Dlussky & Perfilieva, 2014: 431, pl. 22, figs. 7, 9; text-fig. 85 (wing) GREAT BRITAIN (Eocene).

**\*karaganensis**. *\*Ponerites karaganensis* Dlussky, 1981b: 68, fig. 50 (wing) RUSSIA (Miocene).

Combination in *\*Taphopone*: Dlussky & Perfilieva, 2014: 430.

**Status as species**: Bolton, 1995b: 363.

**\*macroptera**. *\*Taphopone macroptera* Dlussky & Perfilieva, 2014: 431, pl. 22, fig. 4; text-fig. 82 (wing) GREAT BRITAIN (Eocene).

**\*microptera**. *\*Taphopone macroptera* Dlussky & Perfilieva, 2014: 431, text-fig. 83 (wing) GREAT BRITAIN (Eocene).

**\*petrosa**. *\*Taphopone petrosa* Dlussky & Perfilieva, 2014: 431, pl. 22, fig. 6; text-fig. 84 (q.) GREAT BRITAIN (Eocene).

**\*stauropolitana**. *\*Ponerites stauropolitanus* Dlussky, 1981b: 67, fig. 50 (wing) RUSSIA (Miocene).

Combination in *\*Taphopone*: Dlussky & Perfilieva, 2014: 430.

**Status as species**: Bolton, 1995b: 363; Dlussky & Perfilieva, 2014: 430.

### **TAPINOLEPIS**

**angolensis**. *Anoplolepis (Mesanoplolepis) trimeni* var. *angolensis* Santschi, 1930b: 72 (w.) ANGOLA.

Combination in *Tapinolepis*: Bolton, 2003: 268.

**Subspecies of trimeni**: Bolton, 1995b: 66.

**biskrensis**. *Anoplolepis (Anoplolepis) simulans* var. *biskrensis* Karavaiev, 1931a: 309 (w.) ALGERIA.

Combination in *Tapinolepis*: Bolton, 2003: 268.

**Subspecies of simulans**: Bolton, 1995b: 66.

**bothae**. *Plagiolepis bothae* Forel, 1907g: 86 (q.m.) KENYA.

Combination in *Plagiolepis (Anacantholepis)*: Wheeler, W.M. 1922: 930;

combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;

combination in *Tapinolepis*: Bolton, 2003: 268.



- Status as species:** Wheeler, W.M. 1922a: 930; Bolton, 1995b: 66.
- candida.** *Anoplolepis (Tapinolepis) candida* Santschi, 1928f: 210 (w.) SOUTH AFRICA.  
Combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Bolton, 1995b: 67.
- deceptor.** *Plagiolepis (Anoplolepis) deceptor* Arnold, 1922: 597 (w.) ZIMBABWE.  
Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;  
combination in *Anoplolepis (Mesanoplolepis)*: Santschi, 1926a: 14;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Bolton, 1995b: 67.
- decolor.** *Plagiolepis decolor* Emery, 1895h: 44 (w.) SOUTH AFRICA.  
Forel, 1910f: 23 (q.m.).  
Combination in *Plagiolepis (Anoplolepis)*: Arnold, 1922: 599;  
combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;  
combination in *Anoplolepis (Mesanoplolepis)*: Santschi, 1926a: 14;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Arnold, 1922: 599; Wheeler, W.M. 1922a: 933; Stitz, 1923: 164; Bolton, 1995b: 67.
- karrooensis.** *Plagiolepis (Anoplolepis) trimeni* var. *karrooensis* Arnold, 1922: 597 (w.q.) SOUTH AFRICA.  
Combination in *Anoplolepis*: Emery, 1925b: 18;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Subspecies of trimeni:** Bolton, 1995b: 67.
- litoralis.** *Anoplolepis (Mesanoplolepis) litoralis* Arnold, 1958: 124 (w.) ZIMBABWE.  
Combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Bolton, 1995b: 67.
- longitarsis.** *Anoplolepis longitarsis* Collingwood & Agosti, 1996: 362 (w.) YEMEN.  
Combination in *Tapinolepis*: Bolton, 2003: 268.
- macgregori.** *Plagiolepis (Anoplolepis) macgregori* Arnold, 1922: 598 (w.) ZIMBABWE.  
Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Bolton, 1995b: 67.
- macrophthalma.** *Anoplolepis macrophthalma* Arnold, 1962: 844, fig. 1 (w.q.m.) ZIMBABWE.  
Combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Bolton, 1995b: 67.
- mediterranea.** *Plagiolepis mediterranea* Mayr, 1866a: 493 (w.) EGYPT.  
Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 17;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** André, 1882b: 208 (in key); Dalla Torre, 1893: 173; Bolton, 1995b: 67.
- melanaria.** *Plagiolepis (Anoplolepis) melanaria* Arnold, 1922: 599 (w.) ZIMBABWE.  
Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;  
combination in *Anoplolepis (Mesanoplolepis)*: Santschi, 1926a: 14;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Arnold, 1949: 268; Bolton, 1995b: 67.  
Current subspecies: nominal plus *ochraceotincta*.
- ochraceotincta.** *Anoplolepis (Mesanoplolepis) melanaria* subsp. *ochraceotincta* Arnold, 1949: 268 (w.) ZIMBABWE.  
Combination in *Tapinolepis*: Bolton, 2003: 268.  
**Subspecies of melanaria:** Bolton, 1995b: 67.
- pernix.** *Plagiolepis (Anoplolepis) pernix* Viehmeyer, 1923: 92 (w.) SUDAN.  
Combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;  
combination in *Tapinolepis*: Bolton, 2003: 268.  
**Status as species:** Bolton, 1995b: 67.

**simulans.** *Plagiolepis simulans* Santschi, 1908: 531, fig. 11 (w.q.m.) TUNISIA.

Combination in *Plagiolepis (Anoplolepis)*: Santschi, 1914b: 123;  
combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;  
combination in *Anoplolepis (Mesanoplolepis)*: Santschi, 1926a: 14;  
combination in *Tapinolepis*: Bolton, 2003: 268.

**Status as species:** Karavaiev, 1931a: 309; Bolton, 1995b: 67.

Current subspecies: nominal plus *biskrensis*.

**trimenii.** *Plagiolepis trimenii* Forel, 1895g: 430 (w.) SOUTH AFRICA.

Arnold, 1922: 596 (q.).

Combination in *Plagiolepis (Anoplolepis)*: Arnold, 1922: 595;  
combination in *Anoplolepis (Anoplolepis)*: Emery, 1925b: 18;  
combination in *Anoplolepis (Mesanoplolepis)*: Santschi, 1930b: 72;  
combination in *Tapinolepis*: Bolton, 2003: 268.

**Status as species:** Emery, 1899e: 492; Arnold, 1922: 595; Wheeler, W.M. 1922a: 934; Bolton, 1995b: 67.

Current subspecies: nominal plus *angolensis*, *karrooensis*.

**tumidula.** *Plagiolepis (Anoplolepis) tumidula* Emery, 1915g: 19, fig. 10 (w.m.) ETHIOPIA.

Combination in *Anoplolepis (Tapinolepis)*: Emery, 1925b: 18;  
combination in *Plagiolepis*: Collingwood, 1985: 298;  
combination in *Tapinolepis*: Bolton, 2003: 268.

**Status as species:** Wheeler, W.M. 1922a: 934; Collingwood, 1985: 298; Bolton, 1995b: 67;  
Collingwood & Agosti, 1996: 363.

## TAPINOMA

**aberrans.** *Technomyrmex aberrans* Santschi, 1911e: 127 (q.) MADAGASCAR.

Combination in *Tapinoma*: Fisher, in Bolton, 2007a: 120.

**Status as species:** Wheeler, W.M. 1922a: 1034; Shattuck, 1994: 157; Bolton, 1995b: 402;  
Fisher, in Bolton, 2007a: 120.

\***aberrans.** \**Tapinoma aberrans* Dlussky, in Dlussky & Perkovsky, 2002: 8, fig. 2 (m.) ROVNO AMBER (Eocene, Ukraine).

[Unresolved junior secondary homonym of *Technomyrmex aberrans* Santschi, 1911e: 127.]

**acuminatum.** *Tapinoma acuminatum* Forel, 1907g: 85 (w.q.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 923; Shattuck, 1994: 140; Bolton, 1995b: 399.

**albinase.** *Technomyrmex nigriventris* subsp. *albinasis* Forel, 1910f: 22 (w.) SOUTH AFRICA.

Combination in *Tapinoma*: Bolton, 2007a: 121.

**Subspecies of *Technomyrmex nigriventris*:** Emery, 1913a: 44; Arnold, 1915: 150; Wheeler, W.M. 1922a: 927; Shattuck, 1994: 166; Bolton, 1995b: 402.

**Status as species:** Bolton, 2007a: 121.

*albitarse* Motschoulsky, 1863; see under **TECHNOMYRMEX**.

**albomaculatum.** *Technomyrmex albomaculatus* Karavaiev, 1926d: 444, fig. 12 (q.) INDONESIA (Sulawesi).

Combination in *Tapinoma*: Bolton, 2007a: 121.

**Status as species:** Shattuck, 1994: 158; Bolton, 1995b: 402; Bolton, 2007a: 121.

**amazonae.** *Tapinoma amazonae* Wheeler, W.M. 1934g: 185 (w.) BRAZIL.

**Status as species:** Shattuck, 1994: 140; Bolton, 1995b: 399.

**ambiguum.** *Tapinoma erraticum* subsp. *ambiguum* Emery, 1925d: 57, fig. 9 (w.q.m.) FRANCE.

Junior synonym of *erraticum*: Baroni Urbani, 1964b: 55.

Subspecies of *erraticum*: Karavaiev, 1927c: 273 (in key); Karavaiev, 1936: 169; Baroni Urbani, 1968b: 477.

Status as species: Kutter, 1977c: 181; Arnol'di & Dlussky, 1978: 547 (in key); Seifert, 1984a: 151; Agosti & Collingwood, 1987b: 279 (in key); Casevitz-Weulersse, 1990c: 426; Shattuck, 1994: 140; Bolton, 1995b: 399; Czechowski, *et al.* 2002: 15; Seifert, 2007: 257.

Junior synonym of *madeirensis*: Wetterer, *et al.* 2007: 24.

*anale* André, 1893; see under **FORELIUS**.

**andamanense**. *Tapinoma andamanensis* Forel, 1903d: 407 (q.) INDIA (Andaman Is).

**Status as species**: Shattuck, 1994: 141; Bolton, 1995b: 399.

Current subspecies: nominal plus *capsincola*.

**annandalei**. *Zatapinoma annandalei* Wheeler, W.M. 1928a: 20, fig. 1 (s.w.) INDIA.

Combination in *Tapinoma*: Shattuck, 1992c: 152.

**Status as species**: Shattuck, 1994: 141; Bolton, 1995b: 399.

**annellatum**. *Tapinoma ramulorum* subsp. *annellatum* Wheeler, W.M. 1934g: 180 (w.q.) COSTA RICA.

**Subspecies of ramulorum**: Shattuck, 1994: 152; Bolton, 1995b: 399.

**antarcticum**. *Tapinoma antarcticum* Forel, 1904c: 17 (w.q.) CHILE.

**Status as species**: Menozzi, 1935c: 321; Goetsch & Menozzi, 1935: 98; Snelling, R.R. & Hunt, 1976: 90; Shattuck, 1994: 141; Bolton, 1995b: 399.

**Senior synonym of eidmanni, fazi**: Menozzi, 1935c: 321.

**arnoldi**. *Tapinoma arnoldi* Forel, 1913a: 139 (w.) ZIMBABWE.

Arnold, 1915: 154 (q.m.).

**Status as species**: Arnold, 1915: 154; Wheeler, W.M. 1922a: 923; Arnold, 1926: 221; Shattuck, 1994: 141; Bolton, 1995b: 399.

Current subspecies: nominal plus *tectum*.

**atomum**. *Formica atomus* Latreille, 1798: 44 (w.) FRANCE.

Combination in *Tapinoma*: Roger, 1863b: 13.

Junior synonym of *erraticum*: Roger, 1863b: 13; Mayr, 1865: 62; Emery & Forel, 1879: 454.

**Subspecies of erraticum**: Dalla Torre, 1893: 165; Emery, 1913a: 40; Bolton, 1995b: 399.

**atriceps**. *Tapinoma (Micromyrma) atriceps* Emery, 1888c: 363 (w.q.m.) BRAZIL.

**Status as species**: Dalla Torre, 1893: 164; Wheeler, W.M. 1942: 250; Shattuck, 1994: 142; Bolton, 1995b: 399.

Current subspecies: nominal plus *breviscapum*.

**australis**. *Tapinoma (Micromyrma) melanocephalum* var. *australis* Santschi, 1928a: 53 (w.) SAMOA.

Subspecies of *melanocephalum*: Wheeler, W.M. 1932c: 161; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1936f: 14.

Junior synonym of *melanocephalum*: Wilson & Taylor, 1967: 80.

**australe**. *Tapinoma (Micromyrma) melanocephalum* var. *australe* Santschi, 1928e: 475 (w.) VANUATU. [Unresolved junior primary homonym of *Tapinoma (Micromyrma) melanocephalum australis* Santschi, 1928a: 53.]

Junior synonym of *melanocephalum*: Bolton, 1995b: 399.

[Note: Shattuck, 1994: 148, treated *australis* and *australe* as variant spellings, but the type-localities of the two are different and the names must be regarded as separate.]

**azerbeidzhanica**. *Tapinoma simrothi* subsp. *azerbeidzhanica* Karavaiev, 1932: 248, fig. 1 (w.m.) AZERBAIJAN.

Subspecies of *simrothi*: Shattuck, 1994: 154 (error).

Junior synonym of *karavaievi*: Dlussky, Soyunov & Zabelin, 1990: 170.

**\*baculum**. \**Tapinoma baculum* Zhang, 1989: 283, fig. 284 (caste?) CHINA (Miocene).

**bevisi**. *Tapinoma danitschi* var. *bevisi* Forel, 1915c: 346 (w.q.m.) SOUTH AFRICA.

**Subspecies of danitschi**: Wheeler, W.M. 1922a: 924; Arnold, 1926: 224; Shattuck, 1994: 142; Bolton, 1995b: 399.

**bononiensis**. *Tapinoma erraticum* var. *bononiensis* Emery, 1925d: 55 (w.q.) ITALY.

Subspecies of *erraticum*: Baroni Urbani, 1964c: 159; Baroni Urbani, 1968b: 477; Baroni Urbani, 1971c: 161; Shattuck, 1994: 143.

- Junior synonym of *erraticum*: Atanassov & Dlussky, 1992: 192.
- boreale*. *Tapinoma boreale* Roger, 1863a: 165 (w.q.) NORTH AMERICA.  
 Status as species: Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1866a: 497; Mayr, 1886d: 434.  
 Subspecies of *sessile*: Dalla Torre, 1893: 164; Ruzsky, 1925b: 45; Ruzsky, 1936: 95.  
 Senior synonym of *boreale* Provancher: André, 1887: 289 (in text); Dalla Torre, 1893: 164.  
 Junior synonym of *sessile*: Creighton, 1950a: 353.  
 [Note: many publications refer to *T. boreale* Mayr, 1886d: 434, for example Creighton, 1950a: 342. This reference is to *T. boreale* Roger, 1863, as redescribed by Mayr, 1886; there was never a taxon *T. boreale* Mayr.]
- boreale*. *Tapinoma boreale* Provancher, 1887: 238 (w.q.) CANADA.  
 [Unresolved junior primary homonym of *Tapinoma boreale* Roger: Dalla Torre, 1893: 164.]  
 Junior synonym of *boreale* Roger: André, 1887: 289 (in text); Dalla Torre, 1893: 164.
- breve*. *Tapinoma breve* Emery, 1925d: 60, fig. 12 (w.) KAZAKHSTAN.  
 Tarbinsky, 1976: 121 (q.m.).  
 Subspecies of *erraticum*: Kuznetsov-Ugamsky, 1927d: 34; Dlussky, 1962: 180; Tarbinsky, 1976: 120 (redescription); Shattuck, 1994: 144 (error).  
 Junior synonym of *erraticum*: Dlussky, Soyunov & Zabelin, 1990: 169.
- breviscapum*. *Tapinoma atriceps* var. *breviscapa* Forel, 1908c: 384 (w.q.) BRAZIL.  
**Subspecies of *atriceps***: Emery, 1913a: 41; Wheeler, W.M. 1942: 250; Shattuck, 1994: 142; Bolton, 1995b: 399.
- broomense*. *Tapinoma minutum* var. *broomensis* Forel, 1915b: 83 (w.q.) AUSTRALIA.  
**Subspecies of *minutum***: Taylor & Brown, 1985: 106; Shattuck, 1994: 149; Bolton, 1995b: 399.
- caerulescens*. *Formica caerulescens* Losana, 1834: 314, fig. 3 (w.) ITALY.  
 Status as species: Mayr, 1855: 371.  
 Junior synonym of *erraticum*: Mayr, 1865: 62.
- canalis*. *Tapinoma canalis* Wheeler, W.M. 1942: 251 (w.q.m.) PANAMA.  
 Junior synonym of *panamense*: Shattuck, 1992c: 153.
- capsincola*. *Tapinoma andamanense* subsp. *capsincola* Forel, 1911b: 205 (w.q.) INDONESIA (Java).  
**Subspecies of *andamanense***: Emery, 1913a: 41; Viehmeyer, 1916a: 142; Shattuck, 1994: 141; Bolton, 1995b: 399.
- carinotum*. *Tapinoma carinotum* Weber, 1943c: 379, pl. 16, fig. 32 (w.) SUDAN.  
**Status as species**: Shattuck, 1994: 142; Bolton, 1995b: 400.
- cearense*. *Tapinoma ramulorum* r. *inrectum* var. *cearense* Forel, 1912h: 57 (w.m.) BRAZIL. Unavailable (infrasubspecific) name (Shattuck, 1994: 156).  
 [*Tapinoma ramulorum* v. *cearensis* Forel, 1908e: 64. *Nomen nudum*.]
- cephalicum*. *Tapinoma (Micromyrma) minutum* var. *cephalicum* Santschi, 1928e: 472, fig. 1c,d,f,j (w.q.m.) AUSTRALIA.  
**Subspecies of *minutum***: Taylor & Brown, 1985: 106; Shattuck, 1994: 149; Bolton, 1995b: 400.
- chiaromontei*. *Tapinoma chiaromontei* Menozzi, 1930b: 113, fig. 4 (w.) SOMALIA.  
**Status as species**: Shattuck, 1994: 142; Bolton, 1995b: 400.
- christophi*. *Tapinoma christophi* Emery, 1925d: 60, fig. 13 (m.) RUSSIA.  
**Status as species**: Shattuck, 1994: 142; Bolton, 1995b: 400.
- collina*. *Tapinoma collina* Foerster, 1850a: 43 (w.q.) GERMANY.  
 Junior synonym of *erraticum*: Schenck, 1852: 67; Nylander, 1856b: 71.
- confusum*. *Tapinoma confusum* Smith, M.R. 1951a: 837.  
 Unnecessary replacement name for *Micromyrma dufouri* Donisthorpe, 1943f: 662.  
 [Note: *M. dufouri* Donisthorpe is itself an unnecessary replacement name for *Micromyrma pygmaea* Dufour, 1857: 61 (Bolton, 1995b: 400).]
- connexum*. *Tapinoma luridum* st. *connexum* Santschi, 1914b: 118, fig. 22 (w.m.) KENYA.  
**Subspecies of *luridum***: Wheeler, W.M. 1922a: 924; Shattuck, 1994: 147; Bolton, 1995b: 400.
- coronatum*. *Tapinoma melanocephalum* var. *coronatum* Forel, 1908b: 62 (w.) COSTA RICA.

**Subspecies of *melanocephalum*:** Emery, 1913a: 41; Shattuck, 1994: 148; Bolton, 1995b: 400.

***cubaense*.** *Tapinoma litorale* var. *cubaensis* Wheeler, W.M. 1913b: 498 (w.) CUBA.

**Subspecies of *litorale*:** Mann, 1920: 431; Wheeler, W.M. 1942: 253; Shattuck, 1994: 146; Bolton, 1995b: 400.

***dagestanicum*.** *Tapinoma emeryanum* subsp. *dagestanicum* Kuznetsov-Ugamsky, 1927d: 36 (w.) RUSSIA (Daghestan).

**Subspecies of *emeryanum*:** Shattuck, 1994: 142; Bolton, 1995b: 400.

***danitschi*.** *Tapinoma danitschi* Forel, 1915c: 345 (w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 924; Arnold, 1926: 224; Shattuck, 1994: 142; Bolton, 1995b: 400.

Current subspecies: nominal plus *bevisi*.

*darwinianus* Forel, 1907; see under **DOLEROMYRMA**.

***demissum*.** *Tapinoma demissum* Bolton, 1995b: 400.

**Replacement name for *Tapinoma gracile*** Forel, 1913a: 140. [Junior secondary homonym of *Formica gracilis* Buckley, 1866: 158.]

*dimmocki*. *Bothriomyrmex dimmocki* Wheeler, W.M. 1915b: 417 (w.q.) U.S.A.

Combination in *Tapinoma*: Emery, 1925e: 19.

Unidentifiable taxon; *incertae sedis* in Dolichoderinae: Smith, D.R. 1979: 1422.

Status as species: Creighton, 1950a: 352.

Junior synonym of *sessile*: Shattuck, 1992c: 153.

*dufourii* Perris, 1878 [*Micromyrma*]; see under **PLAGIOLEPIS**.

*dufour*. *Micromyrma dufouri* Donisthorpe, 1943f: 662.

[Junior primary homonym of *Micromyrma dufourii* Perris, 1878: 382.]

Unnecessary replacement name: *confusum* Smith, M.R. 1951a: 837.

[Note: *M. dufouri* Donisthorpe was proposed as replacement name for *Micromyrma pygmaea* Dufour, 1857: 61, but is unnecessary as *Micromyrma pygmaea* Dufour is not a homonym.]

Junior synonym of *pygmaeum*.

*eidmanni*. *Forelius eidmanni* Goetsch, 1933: 28, fig. 2 (w.q.) CHILE (attributed to Menozzi).

Junior synonym of *antarcticum*: Menozzi, 1935c: 321; Goetsch & Menozzi, 1935: 98.

**\**electrinum*.** \**Tapinoma electrinum* Dlussky, in Dlussky & Perkovsky, 2002: 9, fig. 3 (w.m.) ROVNO AMBER (Eocene, Ukraine).

***emeryanum*.** *Tapinoma emeryanum* Kuznetsov-Ugamsky, 1927d: 35 (w.q.m.) UZBEKISTAN, KYRGYZSTAN.

**Subspecies of *sinense*:** Dlussky, 1962: 180.

**Status as species:** Tarbinsky, 1976: 119 (redescription); Shattuck, 1994: 142; Bolton, 1995b: 400.

Current subspecies: nominal plus *dagestanicum*.

***emeryi*.** *Aphomyrmex emeryi* Ashmead, 1905a: 111 (q.) PHILIPPINES.

[Genus is a misspelling of *Aphomomyrmex*.]

Combination in *Pseudaphomomyrmex*: Wheeler, W.M. 1920: 53;

combination in *Aphomomyrmex*: Emery, 1925b: 45;

combination in *Tapinoma*: Fisher & Bolton, 2007: 66.

Transferred into Dolichoderinae: LaPolla & Longino, 2006: 305.

**Status as species:** Bolton, 1995b: 369; Fisher & Bolton, 2007: 66 (redescription).

*emeryi*. *Technomyrmex luteus* subsp. *emeryi* Forel, 1910e: 447 (w.m.) SOUTH AFRICA.

[Junior secondary homonym of *Aphomyrmex emeryi* Ashmead, 1905a: 111.]

Arnold, 1915: 153 (q.).

Combination in *Tapinoma*: Emery, 1913a: 42.

Subspecies of *luteum*: Emery, 1913a: 42; Wheeler, W.M. 1922a: 924; Shattuck, 1994: 147; Bolton, 1995b: 400; Fisher & Bolton, 2007: 66.

**Replacement name:** *Tapinoma luteum natalicum* Özdikmen, 2010c: 987.



**epinotale.** *Tapinoma epinotalis* Karavaiev, 1935a: 109, fig. 27 (w.) VIETNAM.

**Status as species:** Shattuck, 1994: 143; Bolton, 1995b: 400.

**erraticum.** *Formica erratica* Latreille, 1798: 44 (w.q.m.) FRANCE.

Wheeler, G.C. & Wheeler, J. 1951: 197 (l.).

Combination in *Tapinoma*: Smith, F. 1855a: 111.

**Status as species:** Latreille, 1802c: 182; Schenck, 1852: 67; Smith, F. 1855a: 111; Mayr, 1855: 373; Nylander, 1856b: 71; Mayr, 1861: 41 (in key); Roger, 1863b: 13; Mayr, 1863: 455; Mayr, 1865: 62; Forel, 1874: 60 (in key); André, 1874: 185 (in key); Mayr, 1877: 11; Emery & Forel, 1879: 454; Mayr, 1880: 30; André, 1881b: 63; André, 1882b: 222 (in key); Nasonov, 1889: 26; Forel, 1892i: 308; Dalla Torre, 1893: 164; Ruzsky, 1902d: 19; Ruzsky, 1903b: 308; Ruzsky, 1905b: 473; Bondroit, 1910: 489; Karavaiev, 1910b: 46; Karavaiev, 1911: 9; Karavaiev, 1912a: 15; Stitz, 1914: 78; Forel, 1915d: 43 (in key); Emery, 1916b: 215; Wheeler, W.M. & Mann, 1916: 172; Bondroit, 1918: 89; Menozzi, 1921: 32; Müller, 1923b: 111; Emery, 1925d: 53 (redescription); Wheeler, W.M. 1926: 4; Donisthorpe, 1927b: 200; Karavaiev, 1930b: 147; Karavaiev, 1936: 169; Novák & Sadil, 1941: 96 (in key); Bernard, 1956b: 259; Baroni Urbani, 1964a: 6; Baroni Urbani, 1964b: 55; Baroni Urbani, 1964c: 159; Bernard, 1967: 257 (redescription); Baroni Urbani, 1968b: 475; Baroni Urbani, 1971c: 159; Tarbinsky, 1976: 123 (redescription); Aktaş, 1977: 124; van Boven, 1977: 125; Kutter, 1977c: 181; Arnol'di & Dlussky, 1978: 547 (in key); Collingwood, 1978: 87 (in key); Barquin Diez, 1981: 357; Schembri & Collingwood, 1981: 421; Seifert, 1984a: 151; Agosti & Collingwood, 1987b: 279 (in key); Dlussky, Soyunov & Zabelin, 1990: 169; Atanassov & Dlussky, 1992: 192; Shattuck, 1994: 143; Arakelian, 1994: 73; Bolton, 1995b: 400; Czechowski, *et al.* 2002: 14; Radchenko, 2007: 38; Seifert, 2007: 256; Boer, 2010: 16; Czechowski, *et al.* 2012: 66; Seifert, 2012a: 144; Berville, *et al.* 2013: 84.

**Senior synonym of collina:** Schenck, 1852: 67.

**Senior synonym of glabrella:** Smith, F. 1855a: 111; Mayr, 1855: 373; Radchenko, 2007: 38.

**Senior synonym of caerulescens:** Mayr, 1865: 62.

**Senior synonym of breve, tauridis, transcaucasica:** Dlussky, Soyunov & Zabelin, 1990: 169.

**Senior synonym of bononiensis:** Atanassov & Dlussky, 1992: 192.

Current subspecies: nominal plus *atomum*, *platyops*.

**erraticonigerrima.** *Tapinoma nigerrima* var. *erraticonigerrima* Forel, 1894d: 13 (w.q.m.) ALGERIA. *Nomen nudum*.

[*Nomen nudum* repeated in Forel, 1902a: 154; Forel, 1904b: 376; Forel, 1904c: 12; Karavaiev, 1911: 9; Emery, 1913a: 40.]

Material referred to *simrothi* by Emery, 1925d: 49.

**familiaris.** *Formica familiaris* Smith, F. 1860b: 96 (w.) INDONESIA (Batjan I.).

[Unresolved junior primary homonym of *Formica familiaris* Smith, F. 1860a: 68 (Bolton, 1995b: 400).]

Status as species: Mayr, 1863: 414.

Junior synonym of *melanocephalum*: Forel, 1899c: 101.

**fazi.** *Tapinoma fazi* Santschi, 1923c: 270 (w.m.) CHILE.

Junior synonym of *antarcticum*: Menozzi, 1935c: 321.

**festae.** *Tapinoma simrothi* subsp. *festae* Emery, 1925d: 51, fig. 4 (q.m.) GREECE.

**Subspecies of simrothi:** Menozzi, 1936d: 295; Shattuck, 1994: 154; Bolton, 1995b: 400.

**Status as species:** Lush, 2009: 114.

**fida** Forel, 1907; see under **DOLEROMYRMA**.

**flavidum.** *Tapinoma flavidum* André, 1892b: 51 (w.) BORNEO.

**Status as species:** Dalla Torre, 1893: 165; Wheeler, W.M. 1919e: 100; Shattuck, 1994: 144; Bolton, 1995b: 400.

**flavipes** Smith, F. 1874; see under **NYLANDERIA**.

**fragile.** *Tapinoma fragile* Smith, F. 1876a: 447 (w.) MAURITIUS (Rodrigues I.).

- Status as species:** Dalla Torre, 1893: 165; Shattuck, 1994: 144; Bolton, 1995b: 400.
- fullawayi*. *Prenolepis minutula* subsp. *atomus* var. *fullawayi* Wheeler, W.M. 1912a: 46 (w.) GUAM I.  
Unavailable (infrasubspecific) name.  
Material referred to *minutum* by Wilson & Taylor, 1967: 82.
- fulvum* Wheeler, W.M. 1934; see under **TECHNOMYRMEX**.
- funiculare*. *Tapinoma (Micromyrma) funiculare* Santschi, 1928b: 35 (w.) VIETNAM.  
**Status as species:** Shattuck, 1994: 144; Bolton, 1995b: 400.
- geei*. *Tapinoma geei* Wheeler, W.M. 1927d: 8 (w.) CHINA.  
**Status as species:** Stitz, 1934: 2; Shattuck, 1994: 144; Bolton, 1995b: 400; Wu, J. & Wang, 1995: 117.  
Current subspecies: nominal plus *tinctum*.
- gibbosum*. *Tapinoma gibbosum* Stitz, 1933: 70, fig. 2 (w.) BRAZIL.  
**Status as species:** Shattuck, 1994: 145; Bolton, 1995b: 400.
- glabrata* Smith, F. 1857; see under **ANONYCHOMYRMA**.
- glabella*. *Formica glabella* Nylander, 1849: 38 (footnote) (w.) RUSSIA.  
Junior synonym of *erraticum*: Smith, F. 1855a: 111; Mayr, 1855: 373; Nylander, 1856b: 71; Radchenko, 2007: 38.
- glaucum*. *Semonius glaucus* Viehmeyer, 1916a: 144 (w.) SINGAPORE.  
Combination in *Tapinoma*: Shattuck, 1992c: 152.  
**Status as species:** Shattuck, 1994: 145; Bolton, 1995b: 400.
- gracilis*. *Formica gracilis* Buckley, 1866: 158 (w.q.) U.S.A.  
[Unresolved junior primary homonym of *Formica gracilis* Fabricius, 1804: 405 (Bolton, 1995b: 400).]  
**Status as species:** Dalla Torre, 1893: 199.  
Junior synonym of *sessile*: Emery, 1895c: 337; Wheeler, W.M. 1902f: 20.
- gracile*. *Tapinoma gracile* Forel, 1913a: 140 (w.) ZIMBABWE.  
[**Junior secondary homonym** of *Formica gracilis* Buckley, 1866: 158.]  
**Status as species:** Arnold, 1915: 156; Wheeler, W.M. 1922a: 924; Shattuck, 1994: 145.  
**Replacement name:** *Tapinoma demissum* Bolton, 1995b: 400.
- heyeri*. *Tapinoma heyeri* Forel, 1902e: 296 (footnote), pl. 1, fig. 11 (w.) BRAZIL.  
**Status as species:** Shattuck, 1994: 145; Bolton, 1995b: 400.  
Current subspecies: nominal plus *risii*.
- himalaicum*. *Tapinoma himalaica* Bharti, Kumar & Dubovikoff, 2013: 303, pl. 12, figs. 1-3 (w.) INDIA.
- ibericum*. *Tapinoma nigerrimum* var. *ibericum* Santschi, 1925g: 349 (m.) SPAIN.  
Subspecies of *nigerrimum*: Santschi, 1939c: 4; Shattuck, 1994: 150.  
Junior synonym of *nigerrimum*: Collingwood, 1978: 71.
- indicum*. *Tapinoma indicum* Forel, 1895e: 472 (w.) INDIA.  
Viehmeyer, 1916a: 142 (q.m.); Imai, *et al.* 1984: 8 (k.).  
Combination in *T. (Micromyrma)*: Santschi, 1928e: 473.  
**Subspecies of melanocephalum:** Forel, 1909d: 228.  
**Status as species:** Bingham, 1903: 304; Emery, 1913a: 41; Viehmeyer, 1916a: 142; Wheeler, W.M. 1919e: 100; Karavaiev, 1926d: 441; Santschi, 1928e: 473; Azuma, 1951: 88; Azuma, 1977: 116; Shattuck, 1994: 145; Bolton, 1995b: 400; Zhou, 2001b: 151.  
Current subspecies: nominal plus *timidum*.
- inrectum*. *Tapinoma inrectum* Forel, 1908b: 63 (w.) COSTA RICA.  
[Misspelled as *irrectum* by Wheeler, W.M. 1922c: 15.]  
**Subspecies of ramulorum:** Forel, 1912h: 57; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1934g: 180; Wheeler, W.M. 1942: 252; Shattuck, 1994: 152; Bolton, 1995b: 400.
- instabilis* Smith, F. 1862; see under **AZTECA**.
- integrum*. *Tapinoma minutum* var. *integrum* Forel, 1902h: 476 (w.) AUSTRALIA.  
Forel, 1915b: 83 (q.).



- Subspecies of *minutum*:** Emery, 1913a: 41; Taylor & Brown, 1985: 106; Shattuck, 1994: 149; Bolton, 1995b: 400.
- israele*.** *Tapinoma erraticum* r. *israelis* Forel, 1904c: 16 (w.) ISRAEL.  
Emery, 1925d: 58 (q.).  
**Subspecies of *erraticum*:** Emery, 1913a: 40.  
**Status as species:** Emery, 1925d: 58 (redescription); Menozzi, 1933b: 77; Shattuck, 1994: 146; Bolton, 1995b: 400; Berville, *et al.* 2013: 84.
- javanum* Forel, 1905; see under **TECHNOMYRMEX**.
- karavaievi*.** *Tapinoma simrothi* subsp. *karavaievi* Emery, 1925d: 52, fig. 5 (w.q.m.) IRAN, TURKMENISTAN(?).  
**Subspecies of *simrothi*:** Karavaiev, 1926e: 187; Pisarski, 1967: 407; Baroni Urbani, 1968b: 477; Pisarski, 1970: 319; Shattuck, 1994: 154; Arakelian, 1994: 74.  
**Status as species:** Arnol'di & Dlussky, 1978: 547 (in key); Dlussky, Soyunov & Zabelin, 1990: 170; Bolton, 1995b: 400.  
**Senior synonym of *azerbeidzhanica*:** Dlussky, Soyunov & Zabelin, 1990: 170.
- kinburni*.** *Tapinoma kinburni* Karavaiev, 1937: 174, figs. 3, 4 (w.) UKRAINE.  
Radchenko, 1983: 1905 (q.m.).  
**Status as species:** Arnol'di & Dlussky, 1978: 547 (in key); Radchenko, 1983: 1904; Shattuck, 1994: 146; Bolton, 1995b: 400.
- krakatauae*.** *Iridomyrmex krakatauae* Wheeler, W.M. 1924b: 252 (w.) INDONESIA (Krakatau I.).  
Combination in *Tapinoma*: Heterick & Shattuck, 2011: 166.  
**Status as species:** Shattuck, 1992a: 15; Shattuck, 1994: 106; Bolton, 1995b: 218.
- latifrons*.** *Iridomyrmex latifrons* Karavaiev, 1933a: 305, fig. 1 (w.) INDONESIA (Java).  
Combination in *Tapinoma*: Heterick & Shattuck, 2011: 167.  
**Status as species:** Shattuck, 1992a: 15; Shattuck, 1994: 107; Bolton, 1995b: 218.
- laurenti* Emery, 1899; see under **TECHNOMYRMEX**.
- litorale*.** *Tapinoma litorale* Wheeler, W.M. 1905b: 109 (w.q.m.) BAHAMAS.  
**Status as species:** Wheeler, W.M. 1908a: 150; Wheeler, W.M. 1913b: 498; Mann, 1920: 431; Menozzi & Russo, 1930: 164; Wheeler, W.M. 1942: 252; Creighton, 1950a: 352; Smith, D.R. 1979: 1421; Shattuck, 1994: 146; Bolton, 1995b: 400.  
Current subspecies: nominal plus *cubaense*.
- longiceps*.** *Tapinoma luridum* subsp. *longiceps* Wheeler, W.M. 1922a: 209 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Subspecies of *luridum*:** Bernard, 1953b: 255; Shattuck, 1994: 147; Bolton, 1995b: 400.
- luffae*.** *Neoclystopenella luffae* Kurian, 1955: 133, figs. 249-255 (m.) INDIA.  
Combination in *Tapinoma*: Brown, 1988a: 337.  
**Status as species:** Shattuck, 1994: 146; Bolton, 1995b: 400.
- lugubre*.** *Tapinoma gracile* var. *lugubre* Santschi, 1917b: 288 (w.m.) ZIMBABWE.  
**Subspecies of *gracile*:** Wheeler, W.M. 1922a: 924; Shattuck, 1994: 145.  
**Status as species:** Arnold, 1926: 222; Bolton, 1995b: 400; Bharti, Kumar & Dubovikoff, 2013: 304 (in key).
- luridum*.** *Tapinoma luridum* Emery, 1908b: 188 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 209, 924; Karavaiev, 1931d: 50; Shattuck, 1994: 147; Bolton, 1995b: 400.  
Current subspecies: nominal plus *connexum*, *longiceps*, *sokolovi*.
- luteum*.** *Technomyrmex luteus* Emery, 1895h: 43 (w.) SOUTH AFRICA.  
Mayr, 1907b: 18 (q.); Wheeler, G.C. & Wheeler, J. 1966: 730 (l.).  
Combination in *Tapinoma*: Mayr, 1907b: 18.  
**Status as species:** Mayr, 1907b: 18; Wheeler, W.M. 1922a: 924; Stitz, 1923: 163; Karavaiev, 1931d: 51; Bernard, 1953b: 255; Shattuck, 1994: 147; Bolton, 1995b: 400.  
Current subspecies: nominal plus *natalicum*.

*maculata*. *Tapinoma maculata* Clouse, 2007b: 208. *Nomen nudum*.

**madeirense**. *Tapinoma erraticum* var. *madeirense* Forel, 1895d: 231 (w.) PORTUGAL (Madeira I.).  
Emery, 1925d: 56 (q.).

**Subspecies of *erraticum***: Ruzsky, 1905b: 481; Emery, 1913a: 40; Emery, 1925d: 56; Baroni Urbani, 1968b: 477; Shattuck, 1994: 144; Bolton, 1995b: 400.

**Status as species**: Wetterer, Espadaler, *et al.* 2007: 24; Boer, 2010: 16; Seifert, 2012a: 142; Czechowski, *et al.* 2012: 66; Berville, *et al.* 2013: 84.

**Senior synonym of *ambiguum***: Wetterer, Espadaler, *et al.* 2007: 24.

*magnum*. *Tapinoma magnum* Mayr, 1861: 41 (diagnosis in key) (q.m.) ITALY.

Status as species: Roger, 1863b: 13; Mayr, 1863: 455; André, 1874: 185 (footnote).

Junior synonym of *nigerrimum*: Forel, 1876: 61.

**malesianum**. *Tapinoma melanocephalum* var. *malesianum* Forel, 1913k: 93 (w.q.) INDONESIA (Sumatra).

**Subspecies of *melanocephalum***: Shattuck, 1994: 148; Bolton, 1995b: 400.

**melanocephalum**. *Formica melanocephala* Fabricius, 1793: 353 (w.) FRENCH GUIANA.

Emery, 1887a: 249 (m.); Forel, 1891b: 102 (q.); Wheeler, G.C. & Wheeler, J. 1951: 197 (l.); Crozier, 1970: 119 (k.).

Combination in *Lasius*: Fabricius, 1804: 417;

Combination in *Myrmica*: Lepeletier de Saint-Fargeau, 1835: 185;

combination in *Micromyrma*: Roger, 1862b: 258;

combination in *Tapinoma*: Mayr, 1862: 651;

combination in *Tapinoma (Micromyrma)*: Santschi, 1928e: 475.

**Status as species**: Latreille, 1802c: 269; Fabricius, 1804: 417; Lepeletier de Saint-Fargeau, 1835: 185; Roger, 1862b: 258; Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1876: 83; Forel, 1881: 3; Emery, 1887a: 249; André, 1892b: 51; Dalla Torre, 1893: 164; Mayr, 1897: 432; Bingham, 1903: 304; Wheeler, W.M. 1907a: 275; Wheeler, W.M. 1908a: 150; Wheeler, W.M. 1913b: 498; Viehmeyer, 1916a: 142; Mann, 1916: 473; Wheeler, W.M. 1919e: 100; Mann, 1921: 473; Wheeler, W.M. 1922a: 924, 1034; Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1923b: 4; Wheeler, W.M. 1924a: 110; Mann, 1925b: 6; Mukerjee & Ribeiro, 1925: 207; Karavaiev, 1926d: 441; Menozzi, 1930b: 114; Menozzi & Russo, 1930: 165; Wheeler, W.M. 1932d: 17; Menozzi, 1935b: 200; Wheeler, W.M. 1937a: 23; Wheeler, W.M. 1942: 252; Menozzi, 1942: 178; Creighton, 1950a: 352; Azuma, 1951: 88; Kempf, 1961b: 520; Wilson & Taylor, 1967: 80; Smith, D.R. 1979: 1421; Collingwood, 1985: 243; Wu, J. & Wang, 1992: 1311; Shattuck, 1994: 147; Bolton, 1995b: 400; Wu, J. & Wang, 1995: 116; Zhou, 2001b: 150; Imai, *et al.* 2003: 84; Collingwood, *et al.* 2004: 486; Ghosh, *et al.* 2005: 10; Don, 2007: 191; Terayama, 2009: 199 (in key); Heterick, 2009: 58; Boer, 2010: 16; Ellison, *et al.* 2012: 105; Sarnat & Economo, 2012: 37.

**Senior synonym of *pellucida***: Mayr, 1886c: 359.

**Senior synonym of *nana***: Emery, 1892b: 166.

**Senior synonym of *familiaris***: Forel, 1899c: 101.

**Senior synonym of *australis***: Wilson & Taylor, 1967: 80.

**Senior synonym of *australe***: Bolton, 1995b: 401.

Current subspecies: nominal plus *coronatum*, *malesianum*.

*menozzii* Donisthorpe, 1936; see under **TECHNOMYRMEX**.

*meridionale* Roger, 1863; see under **BOTHRIOMYRMEX**.

**minimum**. *Tapinoma minimum* Mayr, 1895: 147 (w.q.) TANZANIA.

**Status as species**: Wheeler, W.M. 1922a: 925; Arnold, 1926: 223; Menozzi, 1930b: 112; Shattuck, 1994: 149; Bolton, 1995b: 401.

**minor**. *Tapinoma minor* Bernard, 1945: 135 (w.) MOROCCO.

**Status as species**: Cagniant, 1964: 90; Shattuck, 1994: 149; Bolton, 1995b: 401.

**\*minutissimum**. \**Tapinoma minutissimum* Emery, 1891a: 153, pl. 3, figs. 24, 25 (m.) SICILIAN AMBER (Oligocene).

**Status as species:** Dalla Torre, 1893: 166; Handlirsch, 1907: 871; Shattuck, 1994: 149; Bolton, 1995b: 401.

**minutum.** *Tapinoma minutum* Mayr, 1862: 703 (w.) AUSTRALIA.

Wheeler, W.M. 1909a: 27 (q.).

Combination in *T. (Micromyrma)*: Santschi, 1928e: 472.

**Status as species:** Roger, 1863b: 14; Mayr, 1863: 455; Mayr, 1865: 62 (redescription); Mayr, 1876: 83; Dalla Torre, 1893: 166; Wheeler, W.M. 1909a: 27; Wilson & Taylor, 1967: 82; Taylor & Brown, 1985: 106; Shattuck, 1994: 149; Bolton, 1995b: 401; Sarnat & Economo, 2012: 38.

Material of the unavailable name *fullawayi* referred here by Wilson & Taylor, 1967: 82.

Current subspecies: nominal plus *broomense*, *cephalicum*, *integrum*.

**modestum.** *Tapinoma (Micromyrma) modestum* Santschi, 1932a: 390 (w.) ZIMBABWE.

**Status as species:** Shattuck, 1994: 150; Bolton, 1995b: 401.

**muelleri.** *Tapinoma muelleri* Karavaiev, 1926d: 441 (w.) INDONESIA (Aru I.).

**Status as species:** Shattuck, 1994: 150; Bolton, 1995b: 401.

**nana.** *Formica nana* Jerdon, 1851: 125 (w.) INDIA.

[Duplicated in Jerdon, 1854b: 108.]

[Unresolved junior primary homonym of *Formica nana* Latreille, 1802c: 263 (Emery, 1921a: 26; Bolton, 1995b: 401).]

Status as species: Mayr, 1863: 418.

Junior synonym of *melanocephalum*: Emery, 1892b: 166.

**natalicum.** *Tapinoma luteum natalicum* Özdikmen, 2010c: 987.

**Replacement name for** *Technomyrmex luteus emeryi* Forel, 1910e: 447. [Junior secondary homonym of *Aphomyrmex emeryi* Ashmead, 1905a: 111.]

**nigerrimum.** *Formica nigerrima* Nylander, 1856b: 71 (w.) FRANCE.

[Unresolved junior primary homonym of *Formica nigerrima* Christ, 1791: 513 (Bolton, 1995b: 401).]

Emery, 1869b: 10 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 199 (l.).

Combination in *Tapinoma*: Mayr, 1861: 41 (in key).

Junior synonym of *erraticum*: Roger, 1863b: 13; Mayr, 1861: 41 (in key); Mayr, 1865: 62; Baroni Urbani, 1971c: 159; Dlussky, Soyunov & Zabelin, 1990: 169; Atanassov & Dlussky, 1992: 192; Bolton, 1995b: 401.

**Subspecies of erraticum:** Emery, 1878b: 49; Emery & Forel, 1879: 454; André, 1882b: 223; Nasonov, 1889: 27; Emery, 1891b: 15; Dalla Torre, 1893: 166; Forel, 1902a: 154; Forel, 1904b: 376; Ruzsky, 1905b: 478; Karavaiev, 1910b: 41; Karavaiev, 1912a: 15; Emery, 1913a: 40; Wheeler, W.M. & Mann, 1916: 172; Emery, 1916b: 215; Stitz, 1917: 347; Menozzi, 1921: 32; Müller, 1923b: 111; Ruzsky, 1923: 3; Emery, 1924a: 8; Finzi, 1924a: 14; Wheeler, W.M. 1926: 5; Kutter, 1928: 65.

**Status as species:** Emery, 1869b: 10; Forel, 1876: 61; Mayr, 1877: 11; Mayr, 1880: 30; Ruzsky, 1902d: 20; Bondroit, 1918: 89; Emery, 1925d: 46 (redescription); Finzi, 1930d: 316; Santschi, 1931a: 10; Santschi, 1939c: 4; Baroni Urbani, 1964a: 6; Cagniant, 1964: 90; Bernard, 1967: 258 (redescription); Baroni Urbani, 1968b: 476; Cagniant, 1970c: 28; Kutter, 1977c: 181; Collingwood, 1978: 87 (in key); Schembri & Collingwood, 1981: 423; Casevitz-Weulersse, 1990c: 425; Shattuck, 1994: 150; Cagniant, 2006a: 194; Casevitz-Weulersse & Galkowski, 2009: 478; Seifert, 2012a: 145; Berville, *et al.* 2013: 84.

**Senior synonym of magnum:** Forel, 1876: 61.

**Senior synonym of ibericum:** Collingwood, 1978: 71.

*nigrum* Mayr, 1862; see under **TECHNOMYRMEX**.

*nitens* Mayr, 1853; see under **PRENOLEPIS**.

*nitida* Smith, F. 1860; see under **COLOBOPSIS**.

**opacum.** *Tapinoma opacum* Wheeler, W.M. & Mann, 1914: 43 (w.m.) HAITI.

**Status as species:** Shattuck, 1994: 150; Bolton, 1995b: 401.

**orthocephalum.** *Tapinoma orthocephalum* Stitz, 1934: 3, fig. 1 (w.) MONGOLIA.

**Status as species:** Shattuck, 1994: 150; Bolton, 1995b: 401.

*pallipes* Smith, F. 1876; see under **TECHNOMYRMEX**.

**panamense.** *Tapinoma panamense* Wheeler, W.M. 1934g: 182 (w.q.m.) PANAMA.

**Status as species:** Shattuck, 1992c: 153; Shattuck, 1994: 151; Bolton, 1995b: 401.

**Senior synonym of *canalis*:** Shattuck, 1992c: 153.

*parva.* *Formica parva* Buckley, 1866: 159 (w.) U.S.A.

Junior synonym of *sessile*: Mayr, 1886d: 434.

*pellucida.* *Myrmica pellucida* Smith, F. 1857a: 71 (w.) SINGAPORE.

Status as species: Mayr, 1863: 434.

Junior synonym of *melanocephalum*: Mayr, 1886c: 359.

**philippinense.** *Tapinoma philippinensis* Donisthorpe, 1942b: 69 (q.) PHILIPPINES.

**Status as species:** Shattuck, 1994: 151; Bolton, 1995b: 401.

**phoeniceum.** *Tapinoma simrothi* var. *phoenicea* Emery, 1925d: 50, fig. 3 (w.q.m.) CYPRUS.

**Subspecies of *simrothi*:** Menozzi, 1933b: 77; Finzi, 1936: 183; Menozzi, 1936d: 295; Santschi, 1939c: 6; Finzi, 1939c: 157; Baroni Urbani, 1968b: 477; Shattuck, 1994: 154; Bolton, 1995b: 401.

*piceata* Norton, 1868; see under **CAMPONOTUS**.

**platyops.** *Tapinoma erraticum* var. *platyops* Emery, 1925d: 56, fig. 7 (w.q.m.) SWITZERLAND.

**Subspecies of *erraticum*:** Baroni Urbani, 1968b: 477; Shattuck, 1994: 144; Bolton, 1995b: 401.

*polita* Smith, F. 1855; see under **PRENOLEPIS**.

**pomone.** *Tapinoma pomonae* Donisthorpe, 1947a: 285 (w.) MAURITIUS.

**Status as species:** Shattuck, 1994: 151; Bolton, 1995b: 401.

*pratensis* Smith, F. 1860; see under **TECHNOMYRMEX**.

*pruinorum* Roger, 1863; see under **FORELIUS**.

*pusillum* Mayr, 1876; see under **ARNOLDIUS**.

**pygmaeum.** *Micromyrma pygmaea* Dufour, 1857: 61 (w.) FRANCE.

Espadaler, 1978: 122 (q.m.).

Combination in *Tapinoma*: Roger, 1859: 240;

combination in *T. (Micromyrma)*: Menozzi, 1925a: 17.

Junior synonym of *erraticum*: Dalla Torre, 1893: 165; Emery, 1913a: 40.

**Status as species:** Mayr, 1855: 375; Nylander, 1856b: 72; Roger, 1859: 240; Roger, 1862b: 257; Roger, 1863b: 14; Mayr, 1863: 456; Menozzi, 1925a: 19 (redescription); Emery, 1925d: 62; Smith, M.R. 1958c: 141; Bernard, 1967: 260 (redescription); Baroni Urbani, 1971c: 162; Kutter, 1977c: 182; Espadaler, 1978: 125; Shattuck, 1994: 151; Bolton, 1995b: 401.

**Senior synonym of *confusum*** (unnecessary replacement name), *dufouri* Donisthorpe (unnecessary replacement name).

**ramulorum.** *Tapinoma ramulorum* Emery, 1896g: 101 (w.q.m.) COSTA RICA.

Wheeler, W.M. 1934g: 178 (q.).

**Status as species:** Wheeler, W.M. 1922c: 15; Wheeler, W.M. 1934g: 178; Wheeler, W.M. 1942: 252; Shattuck, 1994: 151; Bolton, 1995b: 401.

Current subspecies: nominal plus *annellatum*, *inrectum*, *saga*, *satullum*, *toltecum*.

**rasenum.** *Tapinoma rasenum* Smith, D.R. & Lavigne, 1973: 182, figs. 1-6 (w.m.) PUERTO RICO.

**Status as species:** Shattuck, 1994: 152; Bolton, 1995b: 401.

**rectinotum.** *Tapinoma rectinotum* Wheeler, W.M. 1927d: 8 (w.) CHINA.

**Status as species:** Wang, M., 1992: 680; Shattuck, 1994: 152; Bolton, 1995b: 401.

**revolutionis.** *Tapinoma erraticum* subsp. *ambiguum* var. *revolutionis* Karavaiev, 1927c: 273 (w.q.m.) UKRAINE.

Unavailable (infrasubspecific) name (Shattuck, 1994: 156).

*rhodesiae* Forel, 1913; see under **TECHNOMYRMEX**.

**risii.** *Tapinoma heyeri* var. *risii* Forel, 1912h: 58 (w.) URUGUAY.

**Subspecies of *heyeri*:** Shattuck, 1994: 145; Bolton, 1995b: 401.  
*rotnestense* Wheeler, W.M. 1934; see under **DOLEROMYRMA**.

**saga.** *Tapinoma ramulorum* var. *saga* Forel, 1912h: 58 (w.q.) TRINIDAD.  
**Subspecies of *ramulorum*:** Wheeler, W.M. 1922c: 15; Shattuck, 1994: 152; Bolton, 1995b: 401.

**sahohime.** *Tapinoma sahoime* Terayama, 2013: 14 (w.q.) JAPAN.

**satullum.** *Tapinoma ramulorum* var. *satullum* Wheeler, W.M. 1934g: 179 (w.) MEXICO.  
**Subspecies of *ramulorum*:** Shattuck, 1994: 152; Bolton, 1995b: 401.

**schreiberi.** *Tapinoma schreiberi* Hamm, 2010: 25, figs. 5-8 (w.q.m.) U.S.A.

**schultzei.** *Semonius schultzei* Forel, 1910f: 21 (w.) BOTSWANA.  
Santschi, 1914b: 120 (m.); Arnold, 1915: 158 (q.).  
Combination in *Tapinoma*: Shattuck, 1992c: 152.  
**Status as species:** Arnold, 1915: 157; Wheeler, W.M. 1922a: 927; Bolton, 1995b: 401.

**sessile.** *Formica sessilis* Say, 1836: 287 (w.q.) U.S.A.  
Emery, 1895c: 333 (q.m.); Wheeler, G.C. & Wheeler, J. 1951: 196 (l.); Crozier, 1970: 119 (k.);  
Taber & Cokendolpher, 1988: 95 (k.).  
Combination in *Tapinoma*: Smith, F. 1858b: 57.  
**Status as species:** Roger, 1863b: 14; Mayr, 1863: 456; Mayr, 1886d: 434; Dalla Torre, 1893:  
166; Emery, 1895c: 332; Wheeler, W.M. 1902f: 20; Ruzsky, 1905b: 480; Wheeler, W.M. 1906d:  
342; Wheeler, W.M. 1916m: 590; Wheeler, W.M. 1917a: 522; Smith, M.R. 1928a: 307;  
Creighton, 1950a: 353; Francoeur & Béique, 1966: 143; Smith, D.R. 1979: 1421; Allred, 1982:  
506; Kupyanskaya, 1990: 156; Shattuck, 1992c: 153; Shattuck, 1994: 153; Bolton, 1995b: 401;  
Mackay & Mackay, 2002: 265; Coovert, 2005: 111; Hamm, 2010: 24; Ellison, *et al.* 2012: 106.  
**Senior synonym of *parva*, *boreale*** Roger (and its junior synonym *boreale* Provancher): Mayr,  
1886d: 434; Emery, 1895c: 332; Creighton, 1950a: 353.  
**Senior synonym of *gracilis*:** Emery, 1895c: 337; Wheeler, W.M. 1902f: 20; Creighton, 1950a:  
353.  
**Senior synonym of *dimmocki*:** Shattuck, 1992c: 153.

*setiferum* Emery, 1900; see under **TECHNOMYRMEX**.

**silvestrii.** *Tapinoma silvestrii* Wheeler, W.M. 1928c: 30 (w.) CHINA.  
**Status as species:** Shattuck, 1994: 153; Bolton, 1995b: 401.

**simrothi.** *Tapinoma erraticum* var. *simrothi* Krausse, 1911: 18 (w.) ITALY (Sardinia).  
Emery, 1925d: 49 (q.m.).  
Junior synonym of *erraticum*: Baroni Urbani, 1964b: 55.  
**Status as species:** Emery, 1925d: 48 (redescription); Karavaiev, 1926e: 187; Menozzi, 1932c:  
95; Karavaiev, 1932: 248; Finzi, 1933: 164; Menozzi, 1933b: 77; Finzi, 1936: 183; Santschi,  
1936c: 204; Finzi, 1939c: 157; Santschi, 1939c: 4; Menozzi, 1940: 270; Finzi, 1940: 162;  
Bernard, 1945: 134; Bernard, 1948: 154; Cagniant, 1964: 90; Pisarski, 1967: 407; Bernard,  
1967: 259 (redescription); Baroni Urbani, 1968b: 476; Cagniant, 1970c: 28; Pisarski, 1970: 319;  
Bernard, 1971: 8; Kutter, 1977c: 182; Collingwood, 1978: 87 (in key); Schembri & Collingwood,  
1981: 421; Collingwood, 1985: 243; Agosti & Collingwood, 1987b: 279 (in key); Casevitz-  
Weulersse, 1990c: 426; Shattuck, 1994: 153; Arakelian, 1994: 74; Bolton, 1995b: 401; Mei,  
1995: 766; Cagniant, 2006a: 194; Berville, *et al.* 2013: 84.  
Current subspecies: nominal plus *phoeniceum*.

**sinense.** *Tapinoma sinense* Emery, 1925d: 61, fig. 14 (w.) CHINA.  
Santschi, 1925f: 94 (q.m.).  
**Status as species:** Santschi, 1925f: 94; Dlussky, 1962: 180; Collingwood, 1976: 299; Shattuck,  
1994: 155; Bolton, 1995b: 401; Radchenko, 2005b: 156.

**sokolovi.** *Tapinoma luridum* subsp. *sokolovi* Karavaiev, 1931d: 50, fig. 7 (w.) KENYA.  
**Subspecies of *luridum*:** Shattuck, 1994: 147; Bolton, 1995b: 401.

**subboreale.** *Tapinoma subboreale* Seifert, 2012a: 143, figs. 1, 4 (w.q.m.) GERMANY.  
*sublucidum* Wheeler, W.M. 1934; see under **TECHNOMYRMEX**.



- subnigrum*. *Tapinoma ramulorum* subsp. *inrectum* var. *subnigrum* Wheeler, W.M. 1934g: 181 (w.q.) MEXICO.  
Unavailable (infrasubspecific) name (Shattuck, 1994: 156).
- subtile*. *Tapinoma subtile* Santschi, 1911e: 125 (w.m.) MADAGASCAR.  
**Status as species:** Wheeler, W.M. 1922a: 1034; Shattuck, 1994: 155; Bolton, 1995b: 401.
- sundaicum* Emery, 1900; see under **TECHNOMYRMEX**.
- tauridis*. *Tapinoma tauridis* Emery, 1925d: 59, fig. 11 (w.q.m.) UKRAINE.  
**Status as species:** Karavaiev, 1927a: 294; Karavaiev, 1927d: 336; Shattuck, 1994: 155.  
Junior synonym of *erraticum*: Dlussky, Soyunov & Zabelin, 1990: 169.
- tectum*. *Tapinoma tenue* var. *tectum* Santschi, 1917b: 288 (w.) SOUTH AFRICA.  
**Subspecies of *arnoldi*:** Wheeler, W.M. 1922a: 923; Arnold, 1926: 221; Shattuck, 1994: 141; Bolton, 1995b: 401.
- tenue*. *Tapinoma tenue* Santschi, 1917c: 288. *Nomen nudum* (attributed to Forel).  
[Note: *tenue* is an error for *arnoldi*: Wheeler, W.M. 1922a: 923.]
- thoracica* Smith, F. 1860; see under **DOLICHODERUS**.
- timidum*. *Tapinoma (Micromyrma) indicum* var. *timidum* Santschi, 1928e: 473, fig. 1b,g,i,l (w.m.) VANUATU.  
**Subspecies of *indicum*:** Shattuck, 1994: 146; Bolton, 1995b: 401.
- tinctum*. *Tapinoma geei* var. *tinctum* Wheeler, W.M. 1927e: 2 (w.) CHINA.  
**Subspecies of *geei*:** Shattuck, 1994: 144; Bolton, 1995b: 401.
- toltecum*. *Tapinoma ramulorum* subsp. *toltecum* Wheeler, W.M. 1934g: 180 (w.) MEXICO.  
**Subspecies of *ramulorum*:** Shattuck, 1994: 152; Bolton, 1995b: 401.
- tomentosa* Norton, 1868; see under **CAMPONOTUS**.
- transcaucasica*. *Tapinoma tauridis* subsp. *transcaucasica* Karavaiev, 1927d: 337 (w.m.) AZERBAIJAN.  
[First available use of *Tapinoma simrothi* subsp. *karavaievi* var. *transcaucasica* Karavaiev, 1926e: 187; unavailable (infrasubspecific) name.]  
**Subspecies of *tauridis*:** Shattuck, 1994: 155 (error).  
Junior synonym of *erraticum*: Dlussky, Soyunov, & Zabelin, 1990: 169.
- \*troche**. *Tapinoma trochis* Wilson, 1985c: 34, fig. 12 (w.) DOMINICAN AMBER (Miocene).  
**Status as species:** Shattuck, 1994: 155; Bolton, 1995b: 401.
- vexatum* Santschi, 1919; see under **TECHNOMYRMEX**.
- voeltzkowi* Forel, 1907; see under **TECHNOMYRMEX**.
- wheeleri**. *Zatapinoma wheeleri* Mann, 1935: 36, fig. 2 (s.) SAMOA.  
Combination in *Tapinoma*: Shattuck, 1992c: 152.  
**Status as species:** Wilson & Taylor, 1967: 80; Shattuck, 1994: 155; Bolton, 1995b: 401.
- williamsi**. *Zatapinoma williamsi* Wheeler, W.M. 1935b: 44 (s.w.) PHILIPPINES.  
Combination in *Tapinoma*: Shattuck, 1992c: 152.  
**Status as species:** Shattuck, 1994: 156; Bolton, 1995b: 401.
- wilsoni**. *Tapinoma wilsoni* Sharaf & Aldawood, in Sharaf, Aldawood & El Hawagry, 2012a: 38, figs. 1-3 (w.) SAUDI ARABIA.  
**Status as species:** Bharti, Kumar & Dubovikoff, 2013: 304 (in key).
- wroughtonii**. *Tapinoma wroughtonii* Forel, 1904c: 26 (w.) INDIA.  
**Status as species:** Menozzi, 1939a: 308; Emery, 1925d: 62; Shattuck, 1994: 156; Bolton, 1995b: 401.

TAPINOPTERA: see under **TECHNOMYRMEX**.

### TATUIDRIS

- kapasi*. *Tatuidris kapasi* Lacau & Groc, in Lacau, Groc, *et al.* 2012: 2, figs. 1-6 (w.) FRENCH GUIANA.  
Junior synonym of *tatusia*: Donoso, 2012: 69.
- tatusia**. *Tatuidris tatusia* Brown & Kempf, 1968: 187, figs. 1-4 (w.) EL SALVADOR.

**Status as species:** Bolton, 1995b: 402; Donoso, 2012: 69.

**Senior synonym of *kapasi*:** Donoso, 2012: 69.

## **TECHNOMYRMEX**

*aberrans* Santschi, 1911; see under **TAPINOMA**.

*affinis*. *Technomyrmex foreli* var. *affinis* Santschi, 1930a: 71 (w.) KENYA.

[First available use of *Technomyrmex albipes* st. *foreli* var. *affinis* Santschi, 1914b: 119; unavailable (infrasubspecific) name.]

Subspecies of *foreli*: Shattuck, 1994: 161; Bolton, 1995b: 402.

Junior synonym of *pallipes*: Bolton, 2007a: 56.

**albicoxis**. *Technomyrmex cheesmanae* var. *albicoxis* Donisthorpe, 1945b: 58 (w.) NEW GUINEA.

**Subspecies of *cheesmanae*:** Shattuck, 1994: 160; Bolton, 1995b: 402.

**Status as species:** Bolton, 2007a: 67 (redescription).

*albinasis* Forel, 1910; see under **TAPINOMA**.

**albipes**. *Formica (Tapinoma) albipes* Smith, F. 1861b: 38 (w.) INDONESIA (Sulawesi).

Forel, 1891b: 98 (q.); Forel, 1908a: 21 (ergatoid m.); Karavaiev, 1926d: 441 (m.); Wheeler, G.C. & Wheeler, J. 1951: 205 (l.); Crozier, 1969: 245 (k.).

Combination in *Tapinoma*: Roger, 1863b: 13; Mayr, 1863: 455; Emery, 1887a: 249; combination in *Technomyrmex*: Emery, 1888d: 392.

**Status as species:** Roger, 1863b: 13; Mayr, 1863: 455; Mayr, 1872: 147; Mayr, 1876: 83; André, 1892b: 51; Dalla Torre, 1893: 166; Bingham, 1903: 301; Wheeler, W.M. 1908c: 166; Stitz, 1911a: 370; Wheeler, W.M. 1913e: 237; Arnold, 1915: 150; Viehmeyer, 1916a: 143; Wheeler, W.M. 1919e: 101; Mann, 1919: 364; Wheeler, W.M. 1922a: 925, 1035; Stitz, 1923: 163; Wheeler, W.M. 1923b: 4; Karavaiev, 1926d: 441; Wheeler, W.M. 1927d: 9; Wheeler, W.M. 1930a: 104; Wheeler, W.M. 1932c: 161; Wheeler, W.M. 1932d: 18; Wheeler, W.M. 1936f: 15; Wheeler, W.M. 1937a: 23; Weber, 1943c: 380; Brown, 1958h: 41; Wilson & Taylor, 1967: 82; Taylor & Brown, 1985: 107; Collingwood, 1985: 243; Morisita, *et al.* 1991: 8; Wu, J. & Wang, 1992: 1311; Shattuck, 1994: 157; Bolton, 1995b: 402; Wu, J. & Wang, 1995: 119; Zhou, 2001b: 158; Imai, *et al.* 2003: 84; Radchenko, 2005b: 156; Ghosh, *et al.* 2005: 11; Don, 2007: 169; Bolton, 2007a: 68 (redescription).

**Senior synonym of *nigrum*:** Mayr, 1872: 147; Mayr, 1876: 83.

**Senior synonym of *albitarse*:** Emery, 1893f: 249.

**Senior synonym of *bruneipes*, *detorquens*, *forticulus*, *wedda*:** Bolton, 2007a: 68.

*albitarse*. *Tapinoma albitarse* Motschoulsky, 1863: 14 (w.q.) SRI LANKA.

Junior synonym of *albipes*: Emery, 1893f: 249.

*albomaculatus* Karavaiev, 1926; see under **TAPINOMA**.

*allecta*. *Engramma allecta* Stitz, 1916: 394, fig. 9 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Technomyrmex*: Shattuck, 1992c: 160.

**Status as species:** Wheeler, W.M. 1922a: 922; Shattuck, 1994: 158; Bolton, 1995b: 402.

Junior synonym of *andrei*: Bolton, 2007a: 19.

**andrei**. *Technomyrmex andrei* Emery, 1899e: 488, fig. (w.) GABON.

Bernard, 1953b: 255 (q.).

**Status as species:** Wheeler, W.M. 1922a: 926; Menozzi, 1933a: 109; Bernard, 1953b: 255; Shattuck, 1994: 158; Bolton, 1995b: 402; Bolton, 2007a: 19 (redescription).

**Senior synonym of *allecta*, *schereri*, *wolfi*, *zumpti*:** Bolton, 2007a: 19.

*angustior*. *Technomyrmex modiglianii* var. *angustior* Forel, 1912a: 71 (w.) TAIWAN.

Subspecies of *modiglianii*: Shattuck, 1994: 165; Bolton, 1995b: 402.

Junior synonym of *brunneus*: Bolton, 2007a: 73.

**antennus**. *Technomyrmex antennus* Zhou, 2001b: 159, 241, figs. 317, 318 (w.) CHINA.

**Status as species:** Bolton, 2007a: 72 (redescription).



- anterops.** *Technomyrmex anterops* Fisher & Bolton, in Bolton, 2007a: 45, figs. 22, 36 (w.q.) MADAGASCAR.
- antonii.** *Technomyrmex bicolor* var. *antonii* Forel, 1902h: 475 (w.m.) AUSTRALIA.  
**Subspecies of *bicolor*:** Emery, 1913a: 44; Taylor & Brown, 1985: 107; Shattuck, 1994: 159; Bolton, 1995b: 402.  
**Status as species:** Bolton, 2007a: 111 (redescription).
- arnoldinus.** *Technomyrmex arnoldinus* Forel, 1913j: 222 (w.) ZIMBABWE.  
**Status as species:** Arnold, 1915: 148; Wheeler, W.M. 1922a: 927; Shattuck, 1994: 159; Bolton, 1995b: 402; Bolton, 2007a: 21 (redescription).
- atrichosus.* *Technomyrmex atrichosus* Viehmeyer, 1922: 214 (w.) KENYA.  
**Status as species:** Shattuck, 1994: 159; Bolton, 1995b: 402.  
 Junior synonym of *pallipes*: Bolton, 2007a: 56.
- australops.** *Technomyrmex australops* Bolton, 2007a: 111 (w.) AUSTRALIA.
- bandarensis.* *Technomyrmex grandis* var. *bandarensis* Forel, 1913k: 96 (w.) INDONESIA (Sumatra).  
**Subspecies of *grandis*:** Shattuck, 1994: 162; Bolton, 1995b: 402.  
 Junior synonym of *grandis*: Bolton, 2007a: 83.
- bicolor.** *Technomyrmex bicolor* Emery, 1893f: 249 (w.) SRI LANKA.  
**Status as species:** Bingham, 1903: 302; Taylor & Brown, 1985: 107; Shattuck, 1994: 159; Bolton, 1995b: 402; Bolton, 2007a: 72 (redescription).
- brevicornis.* *Technomyrmex brevicornis* Santschi, 1930a: 71, figs. 34-36 (w.) ANGOLA.  
**Status as species:** Shattuck, 1994: 160; Bolton, 1995b: 402.  
 Junior synonym of *pallipes*: Bolton, 2007a: 56.
- briani.** *Technomyrmex briani* Sharaf, 2009: 213, figs. 1-3 (w.) SAUDI ARABIA.
- bruneipes.* *Technomyrmex albipes* var. *bruneipes* Forel, 1895e: 466 (w.q.m.) INDIA.  
**Subspecies of *albipes*:** Santschi, 1910c: 391; Emery, 1913a: 43; Viehmeyer, 1914a: 113; Wheeler, W.M. 1922a: 926; Santschi, 1937h: 377; Shattuck, 1994: 157; Bolton, 1995b: 402.  
**Status as species:** Collingwood & Agosti, 1996: 361.  
 Junior synonym of *albipes*: Bolton, 2007a: 68.
- brunneus.** *Technomyrmex albipes* r. *brunneus* Forel, 1895e: 467 (w.) INDIA.  
**Subspecies of *albipes*:** Emery, 1913a: 43; Shattuck, 1994: 158.  
**Status as species:** Bingham, 1903: 302; Bolton, 1995b: 402; Bolton, 2007a: 73 (redescription); Terayama, 2009: 200 (in key).  
**Senior synonym of *angustior*:** Bolton, 2007a: 73.
- butteli.** *Technomyrmex butteli* Forel, 1913k: 97, fig. C (w.m.) WEST MALAYSIA.  
**Status as species:** Shattuck, 1994: 160; Bolton, 1995b: 402; Bolton, 2007a: 75 (redescription).
- camerunensis.** *Technomyrmex andrei* var. *camerunensis* Emery, 1899e: 489 (w.) CAMEROON.  
**Subspecies of *andrei*:** Emery, 1913a: 43; Wheeler, W.M. 1922a: 926; Shattuck, 1994: 159; Bolton, 1995b: 402.  
**Status as species:** Bolton, 2007a: 21 (redescription).
- \*caritatis.** \**Technomyrmex caritatis* Brandão & Baroni Urbani, in Brandão, Baroni Urbani, Wagensberg & Yamamoto, 1999: 416, figs. 1, 4-6 (w.l.) DOMINICAN AMBER (Miocene).  
*Incertae sedis* in *Technomyrmex*: Bolton, 2007a: 122.
- cedarensis.** *Technomyrmex albipes* var. *cedarensis* Forel, 1915b: 85 (w.q.) AUSTRALIA.  
**Subspecies of *albipes*:** Taylor & Brown, 1985: 107; Shattuck, 1994: 158; Bolton, 1995b: 402.  
**Status as species:** Bolton, 2007a: 112 (redescription).
- certus.** *Technomyrmex certus* Bolton, 2007a: 76, fig. 49 (w.) BORNEO.
- cheesmanae.** *Technomyrmex cheesmanae* Donisthorpe, 1945b: 57 (w.) NEW GUINEA.  
**Status as species:** Shattuck, 1994: 160; Bolton, 1995b: 402; Bolton, 2007a: 76 (redescription).
- congolensis.* *Engramma laurenti* var. *congolensis* Forel, 1916: 431 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *Technomyrmex*: Shattuck, 1992c: 161.

- Subspecies of *laurenti*: Wheeler, W.M. 1922a: 923; Shattuck, 1994: 163;  
Junior synonym of *laurenti*: Bolton, 2007a: 25.
- congolensis*. *Technomyrmex albipes* subsp. *congolensis* Karavaiev, 1926d: 443 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
[Unresolved junior secondary homonym of *Engramma laurenti congolensis* Forel, 1916: 431 (Bolton, 1995b: 402).]  
Junior synonym of *moerens*: Santschi, 1930a: 69; Bolton, 2007a: 28.
- convexifrons**. *Technomyrmex convexifrons* Karavaiev, 1926d: 443 (w.) INDONESIA (Sumatra).  
**Status as species**: Shattuck, 1994: 160; Bolton, 1995b: 402; Bolton, 2007a: 77 (redescription).
- cordiformis*. *Technomyrmex albipes* var. *cordiformis* Viehmeyer, 1916a: 143 (w.) SINGAPORE.  
Subspecies of *albipes*: Shattuck, 1994: 158; Bolton, 1995b: 402.  
Junior synonym of *elator*: Bolton, 2007a: 79.
- curiosus**. *Technomyrmex curiosus* Fisher & Bolton, in Bolton, 2007a: 46, fig. 25 (w. w-q intercastes. m.) MADAGASCAR.
- \*deletus**. *\*Technomyrmex deletus* Emery, 1891a: 153, pl. 3, figs. 26-28 (w.) SICILIAN AMBER (Oligocene).  
**Status as species**: Dalla Torre, 1893: 167; Handlirsch, 1907: 871; Shattuck, 1994: 160; Bolton, 1995b: 402; Bolton, 2007a: 122.
- denticulatum* Wheeler, W.M. 1922 [*Engramma*]; see under **AXINIDRIS**.
- detorquens*. *Formica detorquens* Walker, 1859: 372 (q.) SRI LANKA.  
Combination in *Technomyrmex*: Donisthorpe, 1932b: 575.  
Status as species; Mayr, 1863: 414; Dalla Torre, 1893: 194; Shattuck, 1994: 160; Bolton, 1995b: 402.  
Senior synonym of *forticulus*: Donisthorpe, 1932b: 575.  
*Nomen dubium*: Wilson & Taylor, 1967: 84.  
*Nomen oblitum*, synonym of *albipes*: Bolton, 2007a: 68.
- difficilis**. *Technomyrmex mayri* r. *difficilis* Forel, 1892l: 242 (w.q.) MADAGASCAR.  
**Subspecies of mayri**: Dalla Torre, 1893: 167; Emery, 1913a: 44; Wheeler, W.M. 1922a: 1035; Santschi, 1930a: 72; Shattuck, 1994: 165; Bolton, 1995b: 402.  
**Status as species**: Bolton, 2007a: 47 (redescription); Fernández & Guerrero, 2008: 111.  
**Senior synonym of nitidulans**: Bolton, 2007a: 47.
- docens**. *Technomyrmex docens* Fisher & Bolton, in Bolton, 2007a: 50 (w.) MADAGASCAR.
- dubius**. *Technomyrmex dubius* Bolton, 2007a: 78 (w.) INDONESIA (Sulawesi).
- elator**. *Technomyrmex modiglianii* r. *elator* Forel, 1902d: 293 (w.) INDIA.  
Forel, 1908a: 3 (m.).  
**Subspecies of modiglianii**: Forel, 1905c: 23; Emery, 1913a: 44; Viehmeyer, 1916a: 143; Wheeler, W.M. 1921c: 541; Shattuck, 1994: 165.  
**Status as species**: Bingham, 1903: 302; Mukerjee, 1930: 155; Bolton, 1995b: 402; Bolton, 2007a: 79 (redescription).  
**Senior synonym of cordiformis**: Bolton, 2007a: 79.
- emeryi* Forel, 1910; see under **TAPINOMA**.
- fisheri**. *Technomyrmex fisheri* Bolton, 2007a: 51, fig. 24 (w. w-q intercaste) MADAGASCAR.
- foreli*. *Technomyrmex albipes* subsp. *foreli* Emery, 1893f: 249 (w.) MADAGASCAR.  
Forel, 1910e: 446 (q.m.).  
Subspecies of *albipes*: Emery, 1895h: 43; Emery, 1913a: 43; Santschi, 1914e: 35; Arnold, 1915: 150; Wheeler, W.M. 1922a: 926, 1035.  
Status as species: Santschi, 1930a: 70; Shattuck, 1994: 160; Bolton, 1995b: 402.  
Junior synonym of *pallipes*: Bolton, 2007a: 56.
- fornax**. *Technomyrmex fornax* Bolton, 2007a: 80, fig. 45 (w.) BORNEO.
- forticulus*. *Crematogaster forticulus* Walker, 1859: 372 (q.) (not w.) SRI LANKA.  
Status as species: Mayr, 1863: 404; Dalla Torre, 1893: 81.

- Junior synonym of *detorquens*: Donisthorpe, 1932b: 576.  
*Nomen oblitum*, synonym of *albipes*: Bolton, 2007a: 68.
- fulvus**. *Tapinoma fulvum* Wheeler, W.M. 1934g: 184 (w.) PANAMA.  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
**Status as species**: Shattuck, 1994: 161; Bolton, 1995b: 402; Bolton, 2007a: 119 (redescription); Fernández & Guerrero, 2008: 111.  
**Senior synonym of** *sublucidum*: Bolton, 2007a: 120.
- furens**. *Technomyrmex furens* Bolton, 2007a: 113 (w.w-q intercaste) AUSTRALIA.
- fusciventris*. *Technomyrmex madecassus* var. *fusciventris* Forel, 1907g: 86 (w.) COMORO IS.  
Subspecies of *madecassus*: Emery, 1913a: 44; Wheeler, W.M. 1922a: 1035; Shattuck, 1994: 164; Bolton, 1995b: 402.  
Junior synonym of *madecassus*: Bolton, 2007a: 53.
- gaudens**. *Technomyrmex gaudens* Bolton, 2007a: 81 (w.) BORNEO.
- gibbosus**. *Technomyrmex gibbosus* Wheeler, W.M. 1906c: 319, pl. 41, fig. 4 (w.) JAPAN.  
Wheeler, G.C. & Wheeler, J. 1951: 205 (l.).  
**Status as species**: Azuma, 1951: 88; Azuma, 1977: 116; Morisita, *et al.* 1991: 9; Shattuck, 1994: 161; Bolton, 1995b: 402; Imai, *et al.* 2003: 84; Radchenko, 2005b: 157; Bolton, 2007a: 81 (redescription).
- gilvus**. *Technomyrmex gilvus* Donisthorpe, 1941j: 205 (w.) NEW GUINEA.  
**Status as species**: Shattuck, 1994: 161; Bolton, 1995b: 402; Bolton, 2007a: 82 (redescription).
- gorgona**. *Technomyrmex gorgona* Fernández & Guerrero, 2008: 111, fig. 3 (w.) COLOMBIA.
- gowdeyi*. *Engramma gowdeyi* Wheeler, W.M. 1922a: 207, fig. 53 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Technomyrmex*: Shattuck, 1992c: 160.  
Status as species: Shattuck, 1994: 162; Bolton, 1995b: 402.  
Junior synonym of *ilgi*: Bolton, 2007a: 23.
- grandis**. *Technomyrmex grandis* Emery, 1887a: 248 (w.) INDONESIA (Sumatra).  
**Status as species**: Dalla Torre, 1893: 167; Shattuck, 1994: 162; Bolton, 1995b: 402; Bolton, 2007a: 83 (redescription).  
**Senior synonym of** *bandarensis*: Bolton, 2007a: 83.
- griseopubens*. *Engramma griseopubens* Wheeler, W.M. 1922a: 206, fig. 52 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Technomyrmex*: Shattuck, 1992c: 160.  
Status as species: Shattuck, 1994: 162; Bolton, 1995b: 402.  
Junior synonym of *lujae*: Bolton, 2007a: 26.
- hades**. *Technomyrmex hades* Bolton, 2007a: 84 (w.q.) INDONESIA (Sulawesi).
- \*hispaniolae**. *Iridomyrmex hispaniolae* Wilson, 1985c: 32, fig. 10 (w.) DOMINICAN AMBER (Miocene).  
Combination in *Linepithema*: Shattuck, 1992a: 16;  
combination in *Technomyrmex*: Brandão, Baroni Urbani, Wagensberg & Yamamoto, 1999: 414;  
*incertae sedis* in *Technomyrmex*: Bolton, 2007a: 123.  
**Status as species**: Shattuck, 1994: 122; Bolton, 1995b: 247; Bolton, 2007a: 123.
- horni**. *Technomyrmex horni* Forel, 1912a: 71 (w.q.) TAIWAN.  
**Status as species**: Wheeler, W.M. 1928c: 31; Shattuck, 1994: 162; Bolton, 1995b: 402; Wu, J. & Wang, 1995: 118; Bolton, 2007a: 84 (redescription); Terayama, 2009: 200 (in key).
- horrens**. *Technomyrmex horrens* Bolton, 2007a: 86, figs. 61, 70 (w.) BORNEO.
- hostilis**. *Technomyrmex hostilis* Bolton, 2007a: 22, figs. 9, 37 (w.) TANZANIA.
- hypoclinoides* Santschi, 1919; see under **AXINIDRIS**.
- ilgi**. *Engramma ilgi* Forel, 1910c: 264 (w.m.) ETHIOPIA.  
Combination in *Technomyrmex*: Shattuck, 1992c: 160.

- Status as species:** Wheeler, W.M. 1922a: 202 (in key), 922; Shattuck, 1994: 162; Bolton, 1995b: 402; Bolton, 2007a: 22 (redescription).
- Senior synonym of *gowdeyi*, *stygium*:** Bolton, 2007a: 23.
- impressus*.** *Technomyrmex impressus* Bolton, 2007a: 86, fig. 59 (w.) BORNEO.
- incisus*.** *Engramma incisum* Mukerjee, 1930: 155, fig. 3 (w.) INDIA.  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
Status as species: Shattuck, 1994: 163; Bolton, 1995b: 402.  
Unidentifiable taxon, *incertae sedis* in *Technomyrmex*: Bolton, 2007a: 121.
- incisus*. *Technomyrmex incisus* Weber, 1943c: 380, pl. 16, fig. 37 (w.) SUDAN.  
[Note: holotype is a w-q. intercaste, not a w.]  
[**Junior secondary homonym of *Engramma incisum* Mukerjee, 1930: 155.**]  
Status as species: Shattuck, 1994: 163.
- Replacement name:** *Technomyrmex nequitus* Bolton, 1995b: 402.
- indicus*.** *Technomyrmex indicus* Bolton, 2007a: 87, fig. 48 (w. w-q intercaste) INDIA.
- innocens*.** *Technomyrmex innocens* Fisher & Bolton, in Bolton, 2007a: 52, fig. 27 (w. w-q intercaste) MADAGASCAR.
- javanum*. *Tapinoma setiferum* var. *javanum* Forel, 1905c: 22 (w.q.m.) INDONESIA (Java).  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
Subspecies of *setiferum*: Emery, 1913a: 42; Karavaiev, 1926d: 440; Shattuck, 1994: 167; Bolton, 1995b: 402.  
Junior synonym of *pratensis*: Bolton, 2007a: 95.
- javanus*. *Technomyrmex modiglianii* r. *javanus* Forel, 1905c: 23 (w.) INDONESIA (Java).  
[Unresolved junior secondary homonym of *Tapinoma setiferum javanum* Forel, 1905c: 22 (Bolton, 1995b: 402).]  
Subspecies of *modiglianii*: Emery, 1913a: 44; Shattuck, 1994: 165; Bolton, 1995b: 402.  
Junior synonym of *modiglianii*: Bolton, 2007a: 92.
- jocosus*.** *Technomyrmex jocosus* Forel, 1910b: 56 (w.) AUSTRALIA.  
**Status as species:** Clark, 1929: 123; Taylor & Brown, 1985: 107; Shattuck, 1994: 163; Bolton, 1995b: 402; Bolton, 2007a: 114 (redescription); Heterick, 2009: 59.
- kohli*. *Engramma kohli* Forel, 1916: 429 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
Status as species: Wheeler, W.M. 1922a: 202 (in key), 922; Shattuck, 1994: 163; Bolton, 1995b: 402.  
Junior synonym of *laurenti*: Bolton, 2007a: 25.
- kraepelini*.** *Technomyrmex kraepelini* Forel, 1905c: 23 (w.) INDONESIA (Java).  
**Status as species:** Shattuck, 1994: 163; Bolton, 1995b: 402; Bolton, 2007a: 88 (redescription).
- lasiops*.** *Technomyrmex lasiops* Bolton, 2007a: 24, figs. 7, 30 (w.q.m.) CAMEROON.
- laurenti*.** *Tapinoma laurenti* Emery, 1899e: 487 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Engramma*: Emery, 1913a: 38;  
combination in *Technomyrmex*: Shattuck, 1992c: 161.  
**Status as species:** Wheeler, W.M. 1922a: 202 (in key), 922; Shattuck, 1994: 163; Bolton, 1995b: 402; Bolton, 2007a: 25 (redescription).  
**Senior synonym of *congolensis*, *kohli*:** Bolton, 2007a: 25.
- lisae*.** *Technomyrmex lisae* Forel, 1913k: 94, fig. B (w.q.) WEST MALAYSIA.  
**Status as species:** Shattuck, 1994: 164; Bolton, 1995b: 402; Bolton, 2007a: 89 (redescription).
- longiscapus*. *Technomyrmex longiscapus* Weber, 1943c: 381, pl. 16, fig. 41 (w.) SUDAN.  
Status as species: Shattuck, 1994: 164; Bolton, 1995b: 402.  
Junior synonym of *moerens*: Bolton, 2007a: 28.
- lujae*.** *Engramma lujae* Forel, 1905b: 181 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.  
Wheeler, G.C. & Wheeler, J. 1951: 194 (l.).  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.



- Status as species:** Wheeler, W.M. 1922a: 202 (in key), 923; Shattuck, 1994: 164; Bolton, 1995b: 402; Bolton, 2007a: 26 (redescription).
- Senior synonym of** *griseopubens*, *pulliceps*, *wasmanni*; Bolton, 2007a: 26.
- luteus* Emery, 1895; see under **TAPINOMA**.
- madecassus.** *Technomyrmex madecassus* Forel, 1897c: 199 (w.) MADAGASCAR.
- Status as species:** Wheeler, W.M. 1922a: 1035; Shattuck, 1994: 164; Bolton, 1995b: 402; Bolton, 2007a: 53 (redescription).
- Senior synonym of** *fusciventris*: Bolton, 2007a: 53.
- mandibularis.** *Technomyrmex mandibularis* Bolton, 2007a: 90, figs. 52, 74 (w.) WEST MALAYSIA.
- mayri.** *Technomyrmex mayri* Forel, 1891b: 99, pl. 3, fig. 6 (w.m.) MADAGASCAR.
- Status as species:** Dalla Torre, 1893: 167; André, 1895a: 2; Wheeler, W.M. 1922a: 1035; Shattuck, 1994: 165; Bolton, 1995b: 402; Bolton, 2007a: 55 (redescription).
- menozzii.** *Tapinoma menozzii* Donisthorpe, 1936e: 526 (w.) ZIMBABWE
- Combination in *Technomyrmex*: Bolton, 2007a: 27.
- Status as species:** Shattuck, 1994: 149; Bolton, 1995b: 401; Bolton, 2007a: 27 (redescription).
- metandrei.** *Technomyrmex metandrei* Bolton, 2007a: 28 (w.) CENTRAL AFRICAN REPUBLIC.
- mixtus.** *Technomyrmex mixtus* Bolton, 2007a: 91, fig. 43 (w.) NEW GUINEA.
- modiglianii.** *Technomyrmex modiglianii* Emery, 1900d: 696, fig. 12 (w.) INDONESIA (Sumatra).
- Status as species:** Shattuck, 1994: 165; Bolton, 1995b: 402; Bolton, 2007a: 92 (redescription).
- Senior synonym of** *javanus*: Bolton, 2007a: 92.
- moerens.** *Technomyrmex moerens* Santschi, 1913c: 312, fig. 4 (w.) CONGO.
- Status as species:** Wheeler, W.M. 1922a: 927; Menozzi, 1927f: 359; Weber, 1943c: 329; Shattuck, 1994: 165; Bolton, 1995b: 402; Bolton, 2007a: 28 (redescription).
- Senior synonym of** *congolensis*: Santschi, 1930a: 69.
- Senior synonym of** *incisus*, *longiscapus*, *nequitus*, *nigricans*: Bolton, 2007a: 28.
- montaseri.** *Technomyrmex montaseri* Sharaf, Collingwood & Aldawood, 2011: 14, figs. 1-3 (w.) OMAN.
- myops.** *Technomyrmex myops* Bolton, 2007a: 93, fig. 41 (w.) WEST MALAYSIA.
- nequitus.* *Technomyrmex nequitus* Bolton, 1995b: 402.
- Replacement name for *Technomyrmex incisus* Weber, 1943c: 380. [Junior secondary homonym of *Engramma incisum* Mukerjee, 1930: 155.]
- Junior synonym of *moerens*: Bolton, 2007a: 28.
- niasensis.* *Technomyrmex niasensis* Menozzi, 1932d: 8, fig. 3 (w.) INDONESIA (Nias I.).
- Status as species:** Shattuck, 1994: 166; Bolton, 1995b: 402.
- Junior synonym of *wheeleri*: Bolton, 2007a: 106.
- nigricans.* *Technomyrmex moerens* var. *nigricans* Santschi, 1930a: 69 (w.) DEMOCRATIC REPUBLIC OF CONGO.
- Subspecies of *moerens*: Menozzi, 1942: 178; Shattuck, 1994: 166; Bolton, 1995b: 402.
- Junior synonym of *moerens*: Bolton, 2007a: 28.
- nigriventris.** *Technomyrmex nigriventris* Santschi, in Forel, 1910f: 22 (footnote) (w.) CONGO.
- Status as species:** Arnold, 1915: 149; Wheeler, W.M. 1922a: 210, 927; Santschi, 1939c: 10; Bernard, 1953b: 255; Shattuck, 1994: 166; Bolton, 1995b: 402; Bolton, 2007a: 30 (redescription).
- nigrum.* *Tapinoma nigrum* Mayr, 1862: 703 (w.) SRI LANKA.
- Status as species:** Roger, 1863b: 13; Mayr, 1863: 455; Mayr, 1865: 62 (redescription); Mayr, 1867a: 78 (redescription).
- Junior synonym of *albipes*: Mayr, 1872: 147; Mayr, 1876: 83; Bolton, 2007a: 68.
- nitens.** *Technomyrmex nitens* Bolton, 2007a: 115, fig. 65 (w. w-q intercaste) AUSTRALIA.
- nitidulans.* *Technomyrmex mayri* st. *nitidulans* Santschi, 1930a: 72, figs. 31-33 (w.) MADAGASCAR.
- Subspecies of *mayri*: Shattuck, 1994: 165; Bolton, 1995b: 402.
- Junior synonym of *difficilis*: Bolton, 2007a: 47.
- obscurior.** *Technomyrmex schimmeri* var. *obscurior* Wheeler, W.M. 1928c: 31 (w.) CHINA.

- Subspecies of *schimmeri*:** Shattuck, 1994: 167; Bolton, 1995b: 403.  
**Status as species:** Bolton, 2007a: 94 (redescription).
- okiavoensis*. *Engramma zimmeri* r. *okiavoensis* Forel, 1916: 431 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
 Subspecies of *zimmeri*: Wheeler, W.M. 1922a: 923; Shattuck, 1994: 169; Bolton, 1995b: 403.  
 Junior synonym of *schoutedeni*: Bolton, 2007a: 35.
- pallipes***. *Tapinoma pallipes* Smith, F. 1876a: 447 (w.) MAURITIUS (Rodrigues I.).  
 [Misspelled as *pallidipes* by Dalla Torre, 1893: 166.]  
 Combination in *Technomyrmex*: Bolton, 2007a: 56.  
**Status as species:** Dalla Torre, 1893: 166; Shattuck, 1994: 151; Bolton, 1995b: 401; Bolton, 2007a: 56 (redescription).  
**Senior synonym of *affinis*, *atrichosus*, *brevicornis*, *foreli*, *primroseae*, *truncicolus*:** Bolton, 2007a: 56.
- parandrei***. *Technomyrmex parandrei* Bolton, 2007a: 31 (w.) GABON.
- parviflavus***. *Technomyrmex parviflavus* Bolton, 2007a: 31, fig. 15 (w.q.) GHANA.
- pilipes***. *Technomyrmex pilipes* Emery, 1899e: 490 (q.) CAMEROON.  
**Status as species:** Wheeler, W.M. 1922a: 927; Shattuck, 1994: 166; Bolton, 1995b: 403; Bolton, 2007a: 32 (redescription).
- pluto***. *Technomyrmex pluto* Bolton, 2007a: 94 (w.q.) INDONESIA (Sulawesi).
- pratensis***. *Tapinoma pratensis* Smith, F. 1860b: 97 (w.) INDONESIA (Batjan I.).  
 Combination in *Iridomyrmex*: Donisthorpe, 1932c: 460;  
 combination in *Technomyrmex*: Shattuck, 1992c: 161.  
**Status as species:** Roger, 1863b: 14; Mayr, 1863: 455; Dalla Torre, 1893: 166; Shattuck, 1994: 166; Bolton, 1995b: 403; Bolton, 2007a: 95 (redescription).  
**Senior synonym of *javanum*, *setiferum*:** Bolton, 2007a: 95.
- prevaricus***. *Technomyrmex prevaricus* Bolton, 2007a: 97 (w.) NEW GUINEA.
- primroseae*. *Technomyrmex primroseae* Donisthorpe, 1949e: 273 (w.) MAURITIUS.  
 Status as species: Shattuck, 1994: 166; Bolton, 1995b: 403.  
 Junior synonym of *pallipes*: Bolton, 2007a: 57.
- pulliceps*. *Engramma lujae* var. *pulliceps* Santschi, 1926b: 244 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
 Subspecies of *lujae*: Shattuck, 1994: 164; Bolton, 1995b: 403.  
 Junior synonym of *lujae*: Bolton, 2007a: 26.
- quadricolor***. *Aphantolepis quadricolor* Wheeler, W.M. 1930d: 44, fig. 2 (w.) AUSTRALIA.  
 Combination in *Technomyrmex*: Brown, 1953h: 5.  
**Status as species:** Taylor & Brown, 1985: 107; Shattuck, 1994: 166; Bolton, 1995b: 403; Bolton, 2007a: 115 (redescription).
- rector***. *Technomyrmex rector* Bolton, 2007a: 97, fig. 71 (w.) INDIA.
- reductus***. *Technomyrmex reductus* Bolton, 2007a: 98, fig. 56 (w.) BORNEO.
- rhodesiae*. *Tapinoma voeltzkowi* var. *rhodesiae* Forel, 1913a: 139 (w.) ZIMBABWE.  
 Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
 Subspecies of *voeltzkowi*: Arnold, 1915: 155; Wheeler, W.M. 1922a: 925; Shattuck, 1994: 168; Bolton, 1995b: 403.  
 Junior synonym of *voeltzkowi*: Bolton, 2007a: 41.
- rotundiceps***. *Technomyrmex albipes* subsp. *rotundiceps* Karavaiev, 1926d: 443 (w.) INDONESIA (Java).  
**Subspecies of *albipes*:** Shattuck, 1994: 158; Bolton, 1995b: 403.  
**Status as species:** Bolton, 2007a: 99 (redescription).
- rufescens*. *Technomyrmex albipes* st. *rufescens* Santschi, 1928c: 70, fig. 1 (w.) FIJI IS.  
 [*Technomyrmex albipes* st. *rufescens* Santschi, 1928a: 53. *Nomen nudum*.]  
 Junior synonym of *albipes*: Wilson & Taylor, 1967: 82; Shattuck, 1994: 157.

- Junior synonym of *vitiensis*: Bolton, 2007a: 104.
- rusticus.** *Technomyrmex rusticus* Santschi, 1930a: 72, figs. 43-45 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
[Note: holotype is a w-q. intercaste, not a w.]  
**Status as species:** Shattuck, 1994: 167; Bolton, 1995b: 403; Bolton, 2007a: 33 (redescription).
- scheneri.** *Technomyrmex andrei* var. *scheneri* Forel, 1911e: 283 (w.) LIBERIA.  
Subspecies of *andrei*: Emery, 1913a: 43; Wheeler, W.M. 1922a: 926; Shattuck, 1994: 159; Bolton, 1995b: 403.  
Junior synonym of *andrei*: Bolton, 2007a: 19.
- schimmeri.** *Technomyrmex schimmeri* Viehmeyer, 1916a: 143, fig. 8 (w.q.) SINGAPORE.  
**Status as species:** Wheeler, W.M. 1928c: 31; Shattuck, 1994: 167; Bolton, 1995b: 403; Bolton, 2007a: 85, 100 (redescription).
- schoedli.** *Technomyrmex schoedli* Bolton, 2007a: 34, figs. 19, 28 (w.) GABON.
- schoutedeni.** *Technomyrmex schoutedeni* Forel, 1910e: 447 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.  
**Status as species:** Wheeler, W.M. 1922a: 927; Shattuck, 1994: 167; Bolton, 1995b: 403; Bolton, 2007a: 35 (redescription).  
**Senior synonym of** *okiavoensis*: Bolton, 2007a: 35.
- semiruber.** *Technomyrmex semiruber* Emery, 1899e: 489 (w.) CAMEROON.  
**Status as species:** Wheeler, W.M. 1922a: 927; Shattuck, 1994: 167; Bolton, 1995b: 403; Bolton, 2007a: 35 (redescription).
- senex.** *Technomyrmex senex* Bolton, 2007a: 36, fig. 17 (w.) GABON.
- \*septentrionalis.** *\*Technomyrmex septentrionalis* Zhang, 1989: 277, fig. 279 (m.?) CHINA (Miocene).  
*Incertae sedis* in *Technomyrmex*: Bolton, 2007a: 123.
- setiferum.** *Tapinoma setiferum* Emery, 1900d: 695, fig. 11 (w.) INDONESIA (Sumatra).  
Combination in *Technomyrmex*: Wheeler, W.M. 1927h: 99.  
**Status as species:** Karavaiev, 1926d: 440; Shattuck, 1994: 167; Bolton, 1995b: 403.  
Junior synonym of *pratensis*: Bolton, 2007a: 95.
- setosus.** *Technomyrmex setosus* Collingwood, 1985: 243, fig. 12 (w.) SAUDI ARABIA.  
**Status as species:** Shattuck, 1994: 167; Bolton, 1995b: 403; Collingwood & Agosti, 1996: 361; Bolton, 2007a: 37 (redescription).
- shattucki.** *Technomyrmex shattucki* Bolton, 2007a: 116 (w.m.) AUSTRALIA.
- smithi.** *Iridomyrmex smithi* Wheeler, W.M. 1909d: 341 (w.q.) PHILIPPINES.  
[Junior secondary homonym of *Formica smithii* Lowne, 1865a: 276.]  
**Replacement name:** *Iridomyrmex wheeleri* Emery, 1913a: 26.
- sophiae.** *Technomyrmex sophiae* Forel, 1902h: 474 (w.q.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 107; Shattuck, 1994: 167; Bolton, 1995b: 403; Bolton, 2007a: 117 (redescription).
- strenuus.** *Technomyrmex strenua* Mayr, 1872: 147 (w. ergatoid q.) BORNEO.  
Forel, 1911a: 46 (m.).  
**Status as species:** Emery, 1887a: 247; Dalla Torre, 1893: 167; Wheeler, W.M. 1919e: 101; Shattuck, 1994: 168; Bolton, 1995b: 403; Bolton, 2007a: 100 (redescription).
- stygium.** *Engramma stygium* Santschi, 1911c: 363 (w.m.) KENYA.  
Santschi, 1914b: 117 (q.).  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
Subspecies of *ilgi*: Santschi, 1914b: 117; Wheeler, W.M. 1922a: 922; Santschi, 1926b: 245; Shattuck, 1994: 162; Bolton, 1995b: 403.  
Junior synonym of *ilgi*: Bolton, 2007a: 23.
- subgracilis.** *Technomyrmex subgracilis* Bolton, 2007a: 101, figs. 46, 73 (w.) BORNEO.
- sublucidum.** *Tapinoma fulvum* subsp. *sublucidum* Wheeler, W.M. 1934g: 185 (w.) PANAMA.  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.



- Subspecies of *fulvus*: Shattuck, 1994: 161; Bolton, 1995b: 403.  
Junior synonym of *fulvus*: Bolton, 2007a: 120.
- sundaicus**. *Tapinoma sundaicum* Emery, 1900d: 695, fig. 10 (w.) INDONESIA (Sumatra).  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
**Status as species**: Wheeler, W.M. 1937a: 23; Shattuck, 1994: 168; Bolton, 1995b: 403; Bolton, 2007a: 101 (redescription).
- sycorax**. *Technomyrmex sycorax* Bolton, 2007a: 38, fig. 16 (w.) GABON.
- tatius**. *Technomyrmex tatius* Bolton, 2007a: 102 (w.) BORNEO.
- taylori**. *Engramma taylori* Santschi, 1930c: 269 (w.) MOZAMBIQUE.  
[Also described as new by Santschi, in Taylor, J.S. 1931: 42.]  
[Justified emendation of spelling to *taylori*: Santschi, in Taylor, J.S. 1931: 42.]  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
**Status as species**: Shattuck, 1994: 168; Bolton, 1995b: 403; Bolton, 2007a: 38 (redescription).
- textor**. *Technomyrmex bicolor* subsp. *textor* Forel, 1909d: 228 (w.q.) INDONESIA (Java).  
**Subspecies of bicolor**: Emery, 1913a: 44; Shattuck, 1994: 159; Bolton, 1995b: 403.  
**Status as species**: Bolton, 2007a: 103 (redescription).
- tonsuratus**. *Technomyrmex tonsuratus* Bolton, 2007a: 103, fig. 42 (w.) NEW GUINEA.
- transiens**. *Technomyrmex transiens* Forel, 1913k: 96 (w.) INDONESIA (Sumatra).  
Status as species: Shattuck, 1994: 168; Bolton, 1995b: 403.  
Unidentifiable taxon, *incertae sedis* in *Technomyrmex*: Bolton, 2007a: 122.
- tridens* Arnold, 1946; see under **AXINIDRIS**.
- truncicolus*. *Technomyrmex albipes* subsp. *truncicolus* Weber, 1943c: 380 (w.) SUDAN.  
Subspecies of *albipes*: Shattuck, 1994: 158; Bolton, 1995b: 403.  
Junior synonym of *pallipes*: Bolton, 2007a: 56.
- vapidus**. *Technomyrmex vapidus* Bolton, 2007a: 39, fig. 6 (w.) KENYA.
- vexatus**. *Tapinoma vexatum* Santschi, 1919i: 220 (footnote) (m.) MOROCCO.  
Bolton, 2007a: 40 (w.).  
Combination in *Tapinoma (Tapinoptera)*: Santschi, 1925g: 348;  
combination in *Technomyrmex*: Cagniant & Espadaler, 1993: 92.  
**Status as species**: Shattuck, 1994: 155; Bolton, 1995b: 401; Bolton, 2007a: 40 (description).
- vitiensis**. *Technomyrmex albipes* var. *vitiensis* Mann, 1921: 473 (w.) FIJI IS.  
Santschi, 1928a: 52 (m.).  
**Subspecies of albipes**: Mann, 1925b: 6; Santschi, 1928a: 52; Santschi, 1928c: 70; Wheeler, W.M. 1932c: 161; Wheeler, W.M. 1932d: 18.  
Junior synonym of *albipes*: Wilson & Taylor, 1967: 82; Shattuck, 1994: 157; Bolton, 1995b: 403.  
**Status as species**: Bolton, 2007a: 104 (redescription); Boer, 2010: 16; Sarnat & Economo, 2012: 39.  
**Senior synonym of rufescens**: Bolton, 2007a: 104.
- voeltzkowi**. *Tapinoma voeltzkowi* Forel, 1907g: 84 (w.m.) KENYA.  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
**Status as species**: Arnold, 1915: 155; Wheeler, W.M. 1922a: 925; Shattuck, 1994: 168; Bolton, 1995b: 403; Bolton, 2007a: 41 (redescription).  
**Senior synonym of rhodesiae**: Bolton, 2007a: 41.
- wasmanni*. *Engramma lujae* r. *wasmanni* Forel, 1916: 432 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Technomyrmex*: Shattuck, 1992c: 161.  
Subspecies of *lujae*: Wheeler, W.M. 1922a: 923; Shattuck, 1994: 164; Bolton, 1995b: 403.  
Junior synonym of *lujae*: Bolton, 2007a: 26.
- wedda*. *Technomyrmex albipes* r. *wedda* Forel, 1913e: 663 (w.q.) SRI LANKA.  
Subspecies of *albipes*: Shattuck, 1994: 158; Bolton, 1995b: 403.

Junior synonym of *albipes*: Bolton, 2007a: 68.

**wheeleri.** *Iridomyrmex wheeleri* Emery, 1913a: 26.

**Replacement name for *Iridomyrmex smithi*** Wheeler, W.M. 1909d: 341. [Junior secondary homonym of *Formica smithii* Lowne, 1865a: 276.]

Combination in *Technomyrmex*: Shattuck, 1992a: 15.

**Status as species:** Shattuck, 1994: 168; Bolton, 1995b: 403; Bolton, 2007a: 106 (redescription).

**Senior synonym of *niasensis*:** Bolton, 2007a: 106.

**wolffi.** *Engramma wolffi* Forel, 1916: 432, fig. 1 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Wheeler, W.M. 1922a: 204 (q.m.).

Combination in *Technomyrmex*: Shattuck, 1992c: 161.

**Status as species:** Wheeler, W.M. 1922a: 202 (in key), 923; Shattuck, 1994: 169; Bolton, 1995b: 403.

Junior synonym of *andrei*: Bolton, 2007a: 19.

**yamanei.** *Technomyrmex yamanei* Bolton, 2007a: 107, figs. 47, 67 (w.) THAILAND.

**zimmeri.** *Engramma zimmeri* Forel, 1911d: 370 (w.) TANZANIA.

Combination in *Technomyrmex*: Shattuck, 1992c: 161.

**Status as species:** Wheeler, W.M. 1922a: 202 (in key), 923; Shattuck, 1994: 169; Bolton, 1995b: 403; Bolton, 2007a: 42 (redescription).

**zumpti.** *Technomyrmex zumpti* Santschi, 1937b: 102 (m.) CAMEROON.

**Status as species:** Shattuck, 1994: 169; Bolton, 1995b: 403.

Junior synonym of *andrei*: Bolton, 2007a: 19.

TELEUTOMYRMEX: see under **TETRAMORIUM**.

## TERATANER

**alluaudi.** *Atopomyrmex alluaudi* Emery, 1895f: 341, fig. 2 (w.) MADAGASCAR.

Wheeler, G.C. & Wheeler, J. 1980: 536 (l.); Alpert, 1992: 123 (q.m.).

Combination in *Terataner*: Emery, 1912b: 103.

**Status as species:** Wheeler, W.M. 1922a: 1028; Bolton, 1981b: 296; Bolton, 1995b: 403.

**bottegoi.** *Atopomyrmex bottegoi* Emery, 1896i: 155, fig. (w.) SOMALIA.

Combination in *Terataner*: Emery, 1912b: 103.

**Status as species:** Wheeler, W.M. 1922a: 885; Menozzi, 1930b: 109; Bolton, 1981b: 291 (redescription); Bolton, 1995b: 403.

**elegans.** *Terataner elegans* Bernard, 1953b: 243, fig. 13 (q.) GUINEA.

Bolton, 1981b: 292 (w.).

**Status as species:** Bolton, 1981b: 292 (redescription); Bolton, 1995b: 403.

**foreli.** *Atopomyrmex foreli* Emery, 1899f: 274, figs. (w.m.) MADAGASCAR.

Combination in *Terataner*: Emery, 1912b: 103.

**Status as species:** Wheeler, W.M. 1922a: 1029; Bolton, 1981b: 296; Bolton, 1995b: 403.

**luteus.** *Atopomyrmex luteus* Emery, 1899e: 477 (w.) CAMEROON.

Combination in *Terataner*: Emery, 1912b: 103.

**Status as species:** Stitz, 1910: 145; Wheeler, W.M. 1922a: 885; Bolton, 1981b: 293 (redescription); Bolton, 1995b: 403.

**piceus.** *Terataner piceus* Menozzi, 1942: 173 (w.) EQUATORIAL GUINEA.

[Also given as new in Eidmann, 1944: 469.]

**Status as species:** Bolton, 1981b: 293 (redescription); Bolton, 1995b: 403.

**rufipes.** *Terataner rufipes* Emery, 1912b: 104 (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1029; Bolton, 1981b: 296; Bolton, 1995b: 403.

**scotti.** *Atopomyrmex scotti* Forel, 1912k: 160 (w.m.) SEYCHELLES IS.

Combination in *Terataner*: Emery, 1912b: 103.

**Status as species:** Wheeler, W.M. 1922a: 1029; Bolton, 1981b: 296; Bolton, 1995b: 403.

**steinheili.** *Atopomyrmex steinheili* Forel, 1895h: 485 (w.) MADAGASCAR.

Combination in *Terataner*: Emery, 1912b: 103.

**Status as species:** Wheeler, W.M. 1922a: 1029; Bolton, 1981b: 296; Bolton, 1995b: 403.

**transvaalensis.** *Terataner (Tranetera) transvaalensis* Arnold, 1952b: 130, fig. (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1981b: 294 (redescription); Bolton, 1995b: 403.

**velatus.** *Terataner velatus* Bolton, 1981b: 295 (w.) GHANA.

**Status as species:** Bolton, 1995b: 403.

**xaltus.** *Terataner xaltus* Bolton, 1981b: 296, fig. 52 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 403.

### TERATOMYRMEX

**greavesi.** *Teratomyrmex greavesi* McAreavey, 1957: 55, figs. 1-3 (w.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1974e: 39 (l.).

**Status as species:** Taylor & Brown, 1985: 149; Taylor, 1992a: 68; Bolton, 1995b: 403; Shattuck & O'Reilly, 2013: 296 (redescription).

**substrictus.** *Teratomyrmex substrictus* Shattuck & O'Reilly, 2013: 297, fig. 7 (w.) AUSTRALIA.

**tinae.** *Teratomyrmex tinae* Shattuck & O'Reilly, 2013: 298, fig. 8 (w.m.) AUSTRALIA.

TERMITOPONE: see under **NEOPONERA**.

### TETHEAMYRMA

**subsporgia.** *Tetheamyрма subsporgia* Bolton, 1991: 10, figs. 16, 17 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 403.

### STRUMIGENYS

**abdera.** *Strumigenys abdera* Fisher, in Bolton, 2000: 628, fig. 382 (w.) MADAGASCAR.

**abdita.** *Strumigenys (Cephaloxys) abdita* Wesson, L.G. & Wesson, R.G. 1939: 106, pl. 3, fig. 6 (w.) U.S.A.  
Brown, 1953g: 89 (q.); Brown, 1964a: 189 (m.).

Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;

combination in *Smithistruma*: Smith, M.R. 1951a: 827;

combination in *Pyramica*: Bolton, 1999: 1672;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 110.

**Status as species:** Smith, M.R. 1947f: 587; Creighton, 1950a: 304; Smith, M.R. 1951a: 827; Brown, 1953g: 89 (redescription); Brown, 1964a: 189; Smith, D.R. 1979: 1405; Bolton, 1995b: 383; Bolton, 2000: 118 (redescription); Covert, 2005: 89.

**abditus.** *Gymnomyrmex abditus* Kempf, 1960f: 448, figs. 23, 25, 29, 31 (w.) BRAZIL.

[Junior secondary homonym of *Strumigenys abdita* Wesson, L.G. & Wesson, R.G. 1939: 106.]

Status as species: Kempf, 1972a: 116; Bolton, 1995b: 211.

**Replacement name:** *Pyramica abditivata* Bolton, 2000: 231.

**abditivata.** *Pyramica abditivata* Bolton, 2000: 231.

**Replacement name for** *Gymnomyrmex abditus* Kempf, 1960f: 448. [Junior secondary homonym of *Strumigenys abdita* Wesson, L.G. & Wesson, R.G. 1939: 106.]

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 110.

**acarai.** *Pyramica acarai* Sosa-Calvo, Schultz & LaPolla, 2010: 26, figs. 26-39 (w.) GUYANA.

Combination in *Strumigenys*: **new combination (unpublished)**.

**acheron.** *Pyramica acheron* Bolton, 2000: 416 (w.) BORNEO.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 110.

**actis.** *Strumigenys actis* Fisher, in Bolton, 2000: 648 (w.) MADAGASCAR.

**acubecca.** *Asketogenys acubecca* Brown, 1972: 23, figs. 1, 2 (w.) WEST MALAYSIA.

Combination in *Pyramica*: Bolton, 1999: 1672;

- combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 110.  
**Status as species:** Bolton, 1995b: 75; Bolton, 2000: 387 (redescription).
- adiastola.** *Strumigenys adiaastola* Bolton, 2000: 836 (w.) THAILAND.
- admixa.** *Strumigenys admixa* Fisher, in Bolton, 2000: 658 (w.) MADAGASCAR.
- adrasora.** *Strumigenys adrasora* Bolton, 1983: 364, fig. 68 (w.) RWANDA.  
**Status as species:** Bolton, 1995b: 395; Bolton, 2000: 607 (redescription).
- adsita.** *Strumigenys adsita* Fisher, in Bolton, 2000: 624, figs. 381, 409 (w.q.) MADAGASCAR.
- aduncomala.** *Strumigenys aduncomala* De Andrade, in Baroni Urbani & De Andrade, 2007: 150, fig. 52 (w.) INDIA.  
**Status as species:** Bharti & Akbar, 2013b: 392 (in key).
- aechme.** *Strumigenys aechme* Bolton, 2000: 867 (w.) BORNEO.
- aello.** *Pyramica aello* Bolton, 2000: 416 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- aenigma.** *Strumigenys aenigma* Bolton, 2000: 955 (w.) NEW CALEDONIA.
- aequalis.** *Strumigenys (Cephaloxys) aequalis* Menozzi, 1942: 177 (w.q.) EQUATORIAL GUINEA (Bioko I.).  
[Also given as new in Eidmann, 1944: 457.]  
Junior synonym of *lujae*: Brown, 1952e: 78.
- aequinoctialis.** *Strumigenys aequinoctialis* De Andrade, in Baroni Urbani & De Andrade, 2007: 165, fig. 57 (w.) ECUADOR.
- aethegenys.** *Pyramica aethegenys* Bolton, 2000: 179 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- africana.** *Glomyromyrmex africanus* Bolton, 1983: 322, fig. 27 (w.) GABON.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Bolton, 1995b: 207; Bolton, 2000: 329 (redescription).
- agetos.** *Strumigenys agetos* Fisher, in Bolton, 2000: 646, figs. 390, 413 (w.) MAURITIUS.
- agnosta.** *Pyramica agnosta* Bolton, 2000: 293, figs. 199, 227 (w.) SOUTH AFRICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- agostii.** *Pyramica agostii* Bolton, 2000: 412 (w.) INDONESIA (Aru I.).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- agra.** *Strumigenys agra* Fisher, in Bolton, 2000: 625, figs. 389, 410 (w.q.) MADAGASCAR.
- ahares.** *Strumigenys ahares* Bolton, 2000: 819, fig. 436 (w.) INDONESIA (Sumatra).
- ailaoshana.** *Pyramica ailaoshana* Xu & Zhou, 2004: 445, figs. 19, 20 (w.q.) CHINA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- akalles.** *Strumigenys akalles* Bolton, 2000: 748 (w.) BORNEO.
- akhtoi.** *Strumigenys akhtoi* Bolton, 2000: 878, fig. 468 (w.) NEW GUINEA.
- alapa.** *Strumigenys alapa* Fisher, in Bolton, 2000: 629, fig. 383 (w.q.) MADAGASCAR.
- alberti.** *Strumigenys alberti* Forel, 1893g: 380 (w.q.) ANTILLES.  
Brown, 1953g: 95 (q.); Wheeler, G.C. & Wheeler, J. 1960b: 27 (l.).  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1953g: 93;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Emery, 1894c: pl. 1, fig. 5; Wheeler, W.M. 1908a: 148; Forel, 1908b: 44; Wheeler, W.M. 1913b: 496; Wheeler, W.M. 1913d: 242; Wheeler, W.M. & Mann, 1914: 40; Mann, 1920: 430; Mann, 1922: 39; Emery, 1924d: 325; Santschi, 1931c: 277; Weber, 1934a: 50; Brown, 1953g: 93 (redescription); Brown, 1964a: 190; Kempf, 1972a: 231; Kempf, 1975a: 418; Bolton, 1995b: 383; Bolton, 2000: 154 (redescription).  
**Senior synonym of** *guianensis*, *intermedia*: Brown, 1953g: 93.
- alecto.** *Pyramica alecto* Bolton, 2000: 429 (w.) JAPAN.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.

*alegrensis*. *Smithistruma* (*Smithistruma*) *alegrensis* Brown, 1953g: 103, pl. 2, fig. 22 (w.) BRAZIL.  
Junior synonym of *emiliae*: Brown, 1964a: 193.

**alexandrae**. *Strumigenys alexandrae* Rigato, 2006: 104, figs. 1 – 3 (w.) ETHIOPIA.

**alexetrix**. *Strumigenys alexetrix* Bolton, 2000: 956 (w.) AUSTRALIA.

*alluaudi*. *Strumigenys alluaudi* Santschi, 1911c: 360 (w.q.) TANZANIA.  
Combination in *S.* (*Trichoscapa*): Santschi, 1913b: 258 (in key);  
combination in *S.* (*Cephaloxys*): Wheeler, W.M. 1922a: 918; Emery, 1924d: 323;  
combination in *Serrastruma*: Brown, 1952e: 75.  
Status as species: Santschi, 1913b: 258; Santschi, 1914b: 111; Wheeler, W.M. 1922a: 918;  
Emery, 1924d: 323; Brown, 1952e: 75 (redescription).  
Senior synonym of *rothkirchi*: Brown, 1952e: 75.  
Junior synonym of *ludovici*: Bolton, 1983: 343.

**alperti**. *Strumigenys alperti* Fisher, in Bolton, 2000: 639 (w.q.) MADAGASCAR.

**amasara**. *Strumigenys amasara* Bolton, 2000: 837 (w.) BORNEO.

**ambatrix**. *Pyramica ambatrix* Bolton, 2000: 255 (w.q.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.

**amnesia**. *Strumigenys amnesia* Bolton, 2000: 838 (w.) WEST MALAYSIA.

**ampyx**. *Strumigenys ampyx* Fisher, in Bolton, 2000: 649 (w.) MADAGASCAR.

*amrishi* Makhan, 2007 [*Pyramica*]; see under **OCTOSTRUMA**.

**anarta**. *Smithistruma anarta* Bolton, 1983: 314, fig. 18 (w.) SOUTH AFRICA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species**: Bolton, 1995b: 383; Bolton, 2000: 323 (redescription).

**anchiplex**. *Strumigenys anchiplex* Bolton, 2000: 868 (w.q.) INDONESIA (Sumatra).

**anchis**. *Strumigenys anchis* Bolton, 2000: 949, fig. 518 (w.) AUSTRALIA.

**anderseni**. *Pyramica anderseni* Bolton, 2000: 474, fig. 280 (w.) AUSTRALIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.

**anetes**. *Strumigenys anetes* Brown, 1988f: 42, 2 figs. (w.) AUSTRALIA.  
**Status as species**: Bolton, 1995b: 395; Bolton, 2000: 978 (redescription).

**angulata**. *Strumigenys* (*Cephaloxys*) *angulata* Smith, M.R. 1931c: 697, pl. 1, fig. 3 (w.) U.S.A.  
Brown, 1953g: 54 (q.).  
Combination in *S.* (*Trichoscapa*): Smith, M.R. 1947f: 587;  
combination in *Smithistruma* (*Wessonistruma*): Brown, 1948e: 106;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species**: Wesson, L.G. & Wesson, R.G. 1939: 110; Smith, M.R. 1947f: 587; Brown, 1948e: 106; Creighton, 1950a: 304; Smith, M.R. 1951a: 826; Brown, 1953g: 54 (redescription);  
Brown, 1964a: 190; Smith, D.R. 1979: 1405; Bolton, 1995b: 383; Bolton, 2000: 115 (redescription); Coover, 2005: 90; MacGown, *et al.* 2005: 286.

*angusticeps*. *Strumigenys saliens* var. *angusticeps* Forel, 1912e: 198 (w.) BRAZIL.  
Subspecies of *saliens*: Emery, 1924d: 323.  
Junior synonym of *saliens*: Brown, 1954l: 55.

**anorbicula**. *Pyramica anorbicula* Bolton, 2000: 287 (w.q.) GABON.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.

*antaeus*. *Strumigenys antaeus* Mann, 1919: 355, fig. 34 (w.) SOLOMON IS.  
Status as species: Bolton, 1995b: 395.  
Junior synonym of *chyzeri*: Bolton, 2000: 859.

*antarctica*. *Strumigenys antarctica* Forel, 1892c: 338 (w.) NEW ZEALAND.  
Status as species: Dalla Torre, 1893: 145.  
Junior synonym of *perplexa*: Emery, 1924d: 321.



- anthocera.** *Strumigenys anthocera* Lattke & Goitía, 1997: 383, figs. 33, 34, 41 (w.) VENEZUELA.  
**Status as species:** Bolton, 2000: 563 (redescription).
- apalachicolensis.** *Pyramica apalachicolensis* Deyrup & Lubertazzi, 2001: 15, figs. 1-3 (w.) U.S.A.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- apios.** *Strumigenys apios* Fisher, in Bolton, 2000: 626 (w.) MADAGASCAR.
- appretiata.** *Glomyromyrmex appretiatus* Borgmeier, 1954b: 282, figs. 7-9 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Kempf, 1960f: 444; Kempf, 1972a: 111; Bolton, 1995b: 207; Bolton, 2000: 159 (redescription).
- arahana.** *Smithistruma arahana* Bolton, 1983: 300 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 336 (redescription).
- archboldi.** *Smithistruma archboldi* Deyrup & Cover, 1998: 217, fig. 2 (w.q.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Bolton, 2000: 131 (redescription).
- arges.** *Pyramica arges* Bolton, 2000: 462 (w.q.) THAILAND.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- argiola.** *Epitritus argiolus* Emery, 1869a: 136, fig. 1 (q.) ITALY (attributed to Haliday).  
Emery, 1875a: 75 (w.); Emery, 1875b: 473 (w.); André, 1883b: 404 (m.).  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani, 1998: 163; Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Emery, 1875a: 75; Emery, 1875b: 473; Emery & Forel, 1879: 465; Mayr, 1882: 141; André, 1883b: 402 (in key); Dalla Torre, 1893: 148; Donisthorpe, 1916a: 121; Emery, 1916b: 206; Bondroit, 1918: 169; Müller, 1921: 48; Müller, 1923b: 107; Emery, 1924d: 327; Finzi, 1939b: 90; Novák & Sadil, 1941: 88 (in key); Brown, 1949b: 44 (redescription); Bernard, 1967: 245 (redescription); Baroni Urbani, 1971c: 155; Baroni Urbani, 1974: 235; Kutter, 1977c: 168; Agosti & Collingwood, 1987b: 265 (in key); Casevitz-Weulersse, 1990c: 435; Arakelian & Dlussky, 1991: 150; Mei, 1992a: 419; Mei, 1995: 766; Bolton, 1995b: 188; Bolton, 2000: 288 (redescription); Cagniant, 2006a: 195.  
**Senior synonym of barbara:** Brown, 1949b: 44.
- arizonica.** *Smithistruma arizonica* Ward, 1988: 121 (w.m.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 125 (redescription).
- arnoldi.** *Strumigenys arnoldi* Forel, 1913a: 114 (w.) ZIMBABWE.  
**Status as species:** Arnold, 1917: 376; Wheeler, W.M. 1922a: 917; Emery, 1924d: 320; Brown, 1954k: 26; Bolton, 1983: 365 (redescription); Bolton, 1995b: 395; Bolton, 2000: 591 (redescription).
- arrogantia.** *Strumigenys arrogantia* Bolton, 2000: 868 (w.) BORNEO.
- asaphes.** *Pyramica asaphes* Bolton, 2000: 171 (w.) BELIZE.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- aschnae.** *Pyramica aschnae* Makhan, 2007a: 2, figs. 3, 4 (w.) SURINAME.  
Junior synonym of *denticulata*: Bolton, *et al.* 2008: 62.
- aschnakiranae.** *Pyramica aschnakiranae* Makhan, 2007a: 3, figs. 5, 6 (w.) SURINAME.  
Junior synonym of *denticulata*: Bolton, *et al.* 2008: 62.
- ascita.** *Strumigenys ascita* Bolton, 2000: 550 (w.) BRAZIL.
- asrochia.** *Strumigenys asrochia* Bolton, 2000: 787, figs. 431, 493 (w.q.) INDONESIA (Sulawesi).

- assamensis.** *Strumigenys assamensis* De Andrade, in Baroni Urbani & De Andrade, 1994: 61, figs. 35, 36 (w.) INDIA.  
Combination in *Smithistruma*: Bolton, 1995b: 384;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 430 (redescription); Bharti & Akbar, 2013b: 393 (in key).
- ataxia.** *Strumigenys ataxia* Bolton, 2000: 838 (w.) INDONESIA (Sumatra).
- atopogenys.** *Pyramica atopogenys* Bolton, 2000: 417 (w.) INDONESIA (Sumatra).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 115.
- atropos.** *Pyramica atropos* Bolton, 2000: 457 (w.) THAILAND.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.
- auctidens.** *Pyramica auctidens* Bolton, 2000: 179, fig. 130 (w.) FRENCH GUIANA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.
- augustandrewi.** *Pyramica augustandrewi* Longino, 2006b: 140, figs. 22-24 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.
- australis.** *Strumigenys szalay* subsp. *australis* Forel, 1910b: 50 (w.m.) AUSTRALIA.  
Wheeler, G.C. & Wheeler, J. 1955a: 137 (l.).  
Subspecies of *szalay*: Emery, 1924d: 322.  
Status as species: Brown, 1954b: 467.  
Junior synonym of *szalay*: Brown, 1971c: 75.
- azteca.** *Glomyromyrmex aztecus* Kempf, 1960f: 444, figs. 22, 27, 28 (w.) MEXICO.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.  
**Status as species:** Kempf, 1972a: 111; Bolton, 1995b: 207; Bolton, 2000: 171 (redescription).
- baal.** *Strumigenys baal* Bolton, 2000: 816 (w.) BORNEO.
- babelina.** *Strumigenys babelina* Bolton, 2000: 839 (w.) INDONESIA (Sumatra).
- bajarii.** *Strumigenys bajarii* Wilson, 1959c: 444. *Nomen nudum* (attributed to Brown) (Bolton, 2000: 995).  
[*S. bajarii* Hölldobler & Wilson, 1990: 163. *Nomen nudum*.]
- baladria.** *Strumigenys baladria* Bolton, 2000: 839, fig. 458 (w.q.) BORNEO.
- balux.** *Strumigenys balux* Fisher, in Bolton, 2000: 672 (w.) MADAGASCAR.
- banillensis.** *Strumigenys eggersi* var. *banillensis* Santschi, 1930e: 80 (w.) CUBA.  
Combination in *S. (Pyramica)*: Brown, 1948e: 110.  
Junior synonym of *gundlachi*: Brown, 1960b: 40.
- barbara.** *Epitritus argiolus* var. *barbara* Santschi, 1923a: 136 (w.) TUNISIA.  
Junior synonym of *argiola*: Brown, 1949b: 44.
- bartolozzii.** *Strumigenys bartolozzii* Rigato, 2006: 106, figs. 4 – 6 (w.) ETHIOPIA.
- barylonga.** *Strumigenys barylonga* Bolton, 2000: 879, figs. 472, 511 (w.) INDONESIA (Sumatra).
- basiliska.** *Strumigenys basiliska* Bolton, 2000: 750 (w.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 127.
- batesi.** *Strumigenys batesi* Forel, 1911e: 264 (w.) BRAZIL.  
Status as species: Emery, 1924d: 322; Borgmeier, 1927c: 121.  
Junior synonym of *mandibularis*: Brown, 1953d: 53.
- bathron.** *Strumigenys bathron* Fisher, in Bolton, 2000: 629 (w.) MADAGASCAR.
- baudueri.** *Epitritus baudueri* Emery, 1875a: 76 (w.) FRANCE.  
[Also described as new by Emery, 1875b: 474.]  
André, 1883b: 403 (q.); Medina, 1892: 70 (m.); Emery, 1916b: 204 (w.m.).  
Combination in *Strumigenys*: Emery, 1887b: 468 (footnote);  
combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key);  
combination in *S. (Cephaloxys)*: Emery, 1916b: 205;



combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani, 1998: 163; Baroni Urbani & De Andrade, 2007: 116.

**Status as species:** Emery, 1878b: 50; Emery & Forel, 1879: 465; André, 1883b: 403 (in key); Mayr, 1887: 571; Emery, 1887b: 468; Medina, 1892: 70; Dalla Torre, 1893: 145; Forel, 1905b: 179; Santschi, 1913b: 258; Emery, 1916b: 204; Bondroit, 1918: 168; Müller, 1921: 48; Müller, 1923b: 107; Emery, 1924d: 323; Menozzi, 1925d: 34; Menozzi, 1928a: 128; Finzi, 1939b: 90; Brown, 1948e: 105; Brown, 1953g: 131 (redescription); Bernard, 1967: 244 (redescription); Collingwood & Yarrow, 1969: 75; Cagniant, 1970a: 430; Baroni Urbani, 1971c: 153; Brown, 1973a: 35; Collingwood, 1978: 75 (in key); Schembri & Collingwood, 1981: 434; Collingwood, 1987: 66; Agosti & Collingwood, 1987b: 265 (in key); Casevitz-Weulersse, 1990a: 32; Arakelian & Dlussky, 1991: 151; Mei, 1992a: 418; Arakelian, 1994: 70; Mei, 1995: 766; Bolton, 1995b: 384; Bolton, 2000: 294 (redescription); Cagniant, 2006a: 195.

**Senior synonym of *normandi*:** Emery, 1924d: 323.

**beebei.** *Glomyromyrmex beebei* Wheeler, W.M. 1915e: 488, fig. 2 (w.q.m.) BRAZIL.

Combination in *Pyramica*: Bolton, 1999: 1672;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**Status as species:** Emery, 1924d: 326; Borgmeier, 1927c: 121; Brown, 1950a: 32 (redescription); Kempf, 1960f: 447; Kempf, 1972a: 111; Bolton, 1995b: 207; Bolton, 2000: 167 (redescription).

**behasylla.** *Smithistruma behasylla* Bolton, 1983: 286, fig. 4 (w.) CAMEROON.

Combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 300 (redescription).

**belial.** *Pyramica belial* Bolton, 2000: 331 (w.) GABON.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**bellatrix.** *Pyramica bellatrix* Bolton, 2000: 336 (w.) BURUNDI.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**belua.** *Strumigenys belua* Bolton, 2000: 956, figs. 520, 543 (w.) AUSTRALIA.

**benten.** *Smithistruma benten* Terayama, Lin & Wu, 1996: 329, figs. 1-5, 20 (w.q.) TAIWAN.

Combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**Status as species:** Ogata & Onoyama, 1998: 278; Touyama, 1998: 1; Bolton, 2000: 431 (redescription); Imai, *et al.* 2003: 107; Xu & Zhou, 2004: 441 (in key); Terayama, 2009: 141 (in key).

**benulia.** *Strumigenys benulia* Bolton, 2000: 754 (w.) THAILAND.

**bequaerti.** *Strumigenys (Cephaloxys) bequaerti* Santschi, 1923e: 286 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[*Cephaloxys* misspelled as *Xephaloxys* in original description.]

Consani, 1951: 171 (m.).

Combination in *Serrastruma*: Brown, 1952e: 80;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

Junior synonym of *lujae*: Bolton, 1983: 345.

**Status as species:** Consani, 1951: 171; Brown, 1952e: 80 (redescription); Bernard, 1953b: 254; Bolton, 1995b: 382; Bolton, 2000: 311 (redescription).

**berkalial.** *Strumigenys berkalial* Bolton, 2000: 787 (w.) INDONESIA (Timor).

**berlesei.** *Strumigenys eggersi* var. *berlesei* Weber, 1934a: 36 (q.) CUBA.

Junior synonym of *gundlachi*: Brown, 1960b: 40.

**bernardi.** *Strumigenys bernardi* Brown, 1960c: 206 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Note: this species referred to as new species, Bernard ms. by Brown, 1954k: 16.]

**Status as species:** Bolton, 1983: 366 (redescription); Bolton, 1995b: 396; Bolton, 2000: 601 (redescription).

**bibiolona.** *Strumigenys bibiolona* Fisher, in Bolton, 2000: 650 (w.q.) MADAGASCAR.

**bibis.** *Strumigenys bibis* Bolton, 2000: 950, fig. 519 (w.) AUSTRALIA.

**biconvexa.** *Strumigenys (Trichoscapa) biconvexa* Santschi, 1913b: 258 (diagnosis in key) (w.q.) KENYA. Santschi, 1914b: 111 (w.q. description).

Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919.

Status as species: Santschi, 1914b; 111; Wheeler, W.M. 1922a: 919; Emery, 1924d: 324.

Junior synonym of *simoni*: Brown, 1952e: 82.

**bierigi.** *Strumigenys bierigi* Santschi, 1930e: 80 (w.) CUBA.

Combination in *S. (Pyramica)*: Brown, 1948e: 110.

Status as species: Santschi, 1931c: 276.

Junior synonym of *gundlachi*: Brown, 1960b: 40.

**bimarginata.** *Strumigenys (Cephaloxys) bimarginata* Wesson, L.G. & Wesson, R.G. 1939: 95, pl. 3, fig. 2 (w.q.) U.S.A.

Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;

combination in *Smithistruma*: Smith, M.R. 1951a: 827;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**Status as species:** Smith, M.R. 1947f: 587; Creighton, 1950a: 304; Smith, M.R. 1951a: 827; Brown, 1953g: 62 (redescription); Brown, 1964a: 190; Smith, D.R. 1979: 1405; Bolton, 1995b: 384; Bolton, 2000: 103 (redescription); Covert, 2005: 90; MacGown, *et al.* 2005: 287.

**biolleyi.** *Strumigenys biolleyi* Forel, 1908b: 43 (w.) COSTA RICA.

Brown, 1953f: 103 (q.); Wheeler, G.C. & Wheeler, J. 1960b: 26 (l.).

**Status as species:** Mann, 1922: 36; Emery, 1924d: 322; Brown, 1953f: 101; Brown, 1962c: 240; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 530 (redescription).

**Senior synonym of** *luctuosa*, *tridens*: Brown, 1953f: 101.

**biroi.** *Strumigenys biroi* Emery, 1897c: 580, pl. 14, fig. 16 (w.) NEW GUINEA.

**Status as species:** Forel, 1901b: 10; Emery, 1924d: 321; Brown, 1948e: 103; Bolton, 1995b: 396; Bolton, 2000: 751 (redescription).

**bismarckensis.** *Strumigenys mayri* var. *bismarckensis* Forel, 1901b: 10 (w.) NEW GUINEA (Bismarck Archipelago).

Subspecies of *mayri*: Emery, 1924d: 321.

Junior synonym of *mayri*: Brown, 1973c: 264.

**bitheria.** *Strumigenys bitheria* Bolton, 1983: 367 (w.) CAMEROON.

**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 591 (redescription).

**blanda.** *Strumigenys blanda* Bolton, 2000: 840 (w.) BORNEO.

**boerorum.** *Strumigenys (Trichoscapa) cognata* st. *boerorum* Santschi, 1913b: 259 (diagnosis in key) (w.) SOUTH AFRICA.

Santschi, 1914e: 32 (q.).

Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919.

Subspecies of *escherichi*: Santschi, 1914e: 32; Arnold, 1917: 383; Wheeler, W.M. 1922a: 919; Emery, 1924d: 324.

Junior synonym of *simoni*: Brown, 1952e: 82.

**bola.** *Strumigenys bola* Fisher, in Bolton, 2000: 672 (w.q.) MADAGASCAR.

**boltoni.** *Pyramica boltoni* Deyrup, 2006: 1, fig. 1 (w.q.) U.S.A.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

**boneti.** *Strumigenys boneti* Brown, 1959a: 103 (w.) MEXICO.

**Status as species:** Brown, 1962c: 245; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 527 (redescription).

- borgmeieri.** *Strumigenys borgmeieri* Brown, 1954l: 57 (w.) BRAZIL.  
**Status as species:** Brown, 1962c: 240; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 531 (redescription).
- brevicornis.** *Strumigenys brevicornis* Mann, 1922: 38 (w.q.) HONDURAS.  
Combination in *Neostruma*: Brown, 1948e: 111;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.  
**Status as species:** Santschi, 1931c: 276; Brown, 1948e: 111; Brown, 1959b:10; Kempf, 1972a: 163; Bolton, 1995b: 292; Bolton, 2000: 180 (redescription).  
**Senior synonym of mustelina:** Bolton, 2000: 180.
- brevisetosa.* *Strumigenys (Cephaloxys) clypeata* var. *brevisetosa* Smith, M.R. 1935: 215 (w.) U.S.A.  
Brown, 1953g: 60 (q.).  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 827.  
**Status as species:** Wesson, L.G. & Wesson, R.G. 1939: 108; Smith, M.R. 1947f: 587; Creighton, 1950a: 304; Smith, M.R. 1951a: 828; Brown, 1953g: 59 (redescription); Wilson, 1954: 485.  
Junior synonym of *pilinasis*: Brown, 1964a: 197.
- brontes.** *Pyramica brontes* Bolton, 2000: 463, figs. 268, 294 (w.) THAILAND.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.
- browni.** *Pyramica browni* Bolton, 2000: 168, figs. 123, 175 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.
- bruchi.* *Strumigenys bruchi* Forel, 1912e: 197 (w.m.) ARGENTINA.  
Junior synonym of *louisianae*: Brown, 1953g: 28.
- bryanti.** *Strumigenys bryanti* Wheeler, W.M. 1919e: 95 (q.) BORNEO.  
**Status as species:** Brown, 1954f: 164; Bolton, 1995b: 396; Bolton, 2000: 774 (redescription).
- bubisnoda.** *Pyramica bubisnoda* Bolton, 2000: 393 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.
- buddhista.** *Strumigenys buddhista* De Andrade, in Baroni Urbani & De Andrade, 2007: 159, fig. 55 (w.) NEPAL.
- buleru.** *Strumigenys buleru* Brown, 1988c: 39, fig. (w.q.) AUSTRALIA.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 973 (redescription).
- bunki.** *Smithistruma (Smithistruma) bunki* Brown, 1950b: 41, pl. 3, figs. 2, 3 (w.) U.S.A.  
Brown, 1953g: 83 (q.).  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.  
**Status as species:** Smith, M.R. 1951a: 827; Brown, 1953g: 82 (redescription); Brown, 1964a: 190; Smith, D.R. 1979: 1405; Bolton, 1995b: 384; Bolton, 2000: 125 (redescription); MacGown, et al. 2005: 287.
- butteli.* *Strumigenys godeffroyi* var. *butteli* Forel, 1913k: 83 (w.q.) SRI LANKA.  
Subspecies of *godeffroyi*: Emery, 1924d: 321.  
Junior synonym of *godeffroyi*: Brown, 1949d: 17.
- cabira.** *Strumigenys cabira* Fisher, in Bolton, 2000: 673 (w.) MADAGASCAR.
- cacaoensis.** *Strumigenys cacaoensis* Bolton, 1971: 59, fig. 1 (w.q.) NIGERIA.  
**Status as species:** Bolton, 1983: 367 (redescription); Bolton, 1995b: 396; Bolton, 2000: 602 (redescription).
- calamita.** *Strumigenys calamita* Bolton, 2000: 550 (w.) COSTA RICA.
- californica.** *Smithistruma (Smithistruma) californica* Brown, 1950b: 40 (q.) U.S.A.  
Ward, 1988: 120 (w.).  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.

- Status as species:** Smith, M.R. 1951a: 827; Brown, 1953g: 85 (redescription); Brown, 1964a: 190; Smith, D.R. 1979: 1405; Ward, 1988: 119 (redescription); Bolton, 1995b: 384; Bolton, 2000: 126 (redescription).
- calypso*. *Strumigenys (Cephaloxys) calypso* Santschi, 1923e: 288, fig. 4a (w.) TANZANIA.  
Combination in *Serrastruma*: Brown, 1952e: 85.  
Status as species: Brown, 1952e: 85 (*species inquirenda*).  
Junior synonym of *lujae*: Bolton, 1983: 345.
- canina**. *Pentastruma canina* Brown & Boisvert, 1979: 203, figs. 2-4 (w.q.m.) JAPAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.  
**Status as species:** Onoyama, 1980: 198; Ogata, 1991: 136; Morisita, *et al.* 1992: 72; Bolton, 1995b: 316; Bolton, 2000: 463 (redescription); Zhou, 2001b: 82; Imai, *et al.* 2003: 105; Xu & Zhou, 2004: 442 (in key).
- caniophanes**. *Strumigenys caniophanes* Bolton, 2000: 755, figs. 423, 490 (w.) THAILAND.
- caniophanoides**. *Strumigenys caniophanoides* De Andrade, in Baroni Urbani & De Andrade, 2007: 153, fig. 53 (w.) BHUTAN.
- capitata**. *Cephaloxys capitata* Smith, F. 1865: 77, pl. 4, fig. 5 (q.) NEW GUINEA.  
Emery, 1887b: 468 (w.) (not m., see Brown, 1953g: 118).  
Combination in *Strumigenys*: Emery, 1887b: 468;  
combination in *Strumigenys (Cephaloxys)*: Emery, 1924d: 324;  
combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 116.  
**Status as species:** Mayr, 1866a: 517; Mayr, 1887: 571; Emery, 1887b: 468; Dalla Torre, 1893: 146; Emery, 1897c: 576; Mann, 1921: 462; Emery, 1924d: 324; Donisthorpe, 1932c: 80; Brown, 1948e: 105; Donisthorpe, 1948h: 80; Brown, 1953g: 117 (redescription); Bolton, 1995b: 384; Bolton, 2000: 395 (redescription).
- caribbea*. *Strumigenys (Strumigenys) caribbea* Weber, 1934a: 43, fig. 12 (w.q.) CUBA.  
Junior synonym of *silvestrii*: Brown, 1959f: 25.
- carinithorax**. *Strumigenys carinithorax* Borgmeier, 1934: 103, fig. 4 (not fig. 6 as stated); pl. 1, fig. 3 (w.q.m.) SURINAME.  
**Status as species:** Brown, 1959f: 29 (redescription); Kempf, 1961b: 515; Brown, 1962c: 246; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 551 (redescription).
- carinognatha**. *Pyramica carinognatha* Bolton, 2000: 418, figs. 260, 288 (w.) INDONESIA (Sumatra).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.
- carisa**. *Strumigenys carisa* Fisher, in Bolton, 2000: 658 (w.) MADAGASCAR.
- carnassa**. *Pyramica carnassa* Bolton, 2000: 465, figs. 279, 302 (w.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.
- carolinae**. *Strumigenys carolinae* Fisher, in Bolton, 2000: 640 (w.q.) MADAGASCAR.
- carolinensis**. *Smithistruma carolinensis* Brown, 1964a: 185, pl. 16, fig. 2 (w.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 127 (redescription).
- cascanteae**. *Pyramica cascanteae* Longino, 2006b: 138, figs. 16, 20 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.
- cassicuspis**. *Pyramica cassicuspis* Bolton, 2000: 216, fig. 147 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.
- castanea**. *Smithistruma (Smithistruma) castanea* Brown, 1953g: 107 (w.) COLOMBIA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.

- Status as species:** Kempf, 1972a: 231; Bolton, 2000: 217 (redescription).
- cavinasis.** *Smithistruma (Smithistruma) cavinasis* Brown, 1950b: 42 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Brown, 1953g: 129 (redescription); Bolton, 1983: 287 (redescription); Bolton, 1995b: 384; Bolton, 2000: 300 (redescription).
- cenagra.** *Strumigenys cenagra* Bolton, 2000: 607 (w.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).
- chapmani.** *Strumigenys chapmani* Brown, 1954j: 68, fig. 1 (w.m.) PHILIPPINES.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 767 (redescription).
- chareta.** *Strumigenys chareta* Bolton, 2000: 957 (w.) NEW CALEDONIA.
- charino.** *Strumigenys charino* Fisher, in Bolton, 2000: 630 (w.) MADAGASCAR.
- charybdis.** *Pyramica charybdis* Bolton, 2000: 396 (w.) INDONESIA (Sumatra).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.
- chernovi.** *Strumigenys chernovi* Dlussky, 1993: 57, figs. 2, 3 (w.q.) FIJI IS.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 805 (redescription); Sarnat & Economo, 2012: 128.
- chilo.** *Strumigenys chilo* Fisher, in Bolton, 2000: 651, figs. 391, 415 (w.q.) MADAGASCAR.
- chimaera.** *Strumigenys chimaera* Bolton, 2000: 788 (w.) INDONESIA (Sumatra).
- chiricahua.** *Smithistruma chiricahua* Ward, 1988: 119, fig. 8 (w.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 127 (redescription).
- choii.** *Strumigenys choii* Lyu, 2007: 117, figs. 1A, 2A, 3A, 4A (w.) KOREA.
- chorosa.** *Strumigenys chorosa* Bolton, 2000: 841 (w.) BORNEO.
- chroa.** *Strumigenys chroa* Fisher, in Bolton, 2000: 674, figs. 404, 420 (w.) MADAGASCAR.
- chyatha.** *Smithistruma chyatha* Bolton, 1983: 288, fig. 5 (w.) GHANA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 301 (redescription).
- chyzeri.** *Strumigenys chyzeri* Emery, 1897c: 576, pl. 14, figs. 4-6 (w.q.m.) NEW GUINEA.  
**Status as species:** Emery, 1924d: 321; Bolton, 1995b: 396; Bolton, 2000: 859 (redescription).  
**Senior synonym of antaeus, fuscior:** Bolton, 2000: 859.
- chuchihensis.** *Strumigenys chuchihensis* Lin & Wu, 2001: 160, figs. 1-6 (w.q.) TAIWAN.  
**Status as species:** Terayama, 2009: 143 (in key).
- cincinnati.** *Smithistruma cincinnata* Kempf, 1975a: 419, figs. 8-10 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 198 (redescription).
- cingatrix.** *Strumigenys cingatrix* Bolton, 2000: 958, fig. 541 (w.) AUSTRALIA.
- circothrix.** *Smithistruma circothrix* Ogata & Onoyama, 1998: 280, figs. 3, 4 (w.) JAPAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Bolton, 2000: 410 (redescription); Imai, *et al.* 2003: 106.
- clamospongia.** *Strumigenys clamospongia* Brown, 1953e: 2 (w.) BRAZIL.  
Junior synonym of *louisianae*: Brown, 1961a: 64.
- clavata.** *Strumigenys (Strumigenys) clavata* Weber, 1934a: 32, fig. 8 (w.) GUATEMALA.  
Combination in *S. (Pyramica)*: Brwn, 1948e: 111.  
Junior synonym of *subedentata*: Brown, 1960b: 48.
- cliens.** *Strumigenys escherichi* var. *cliens* Forel, 1913b: 317 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919.



- Subspecies of *escherichi*: Wheeler, W.M. 1922a: 919; Emery, 1924d: 324.  
Junior synonym of *simoni*: Brown, 1952e: 82.
- clotho.** *Pyramica clotho* Bolton, 2000: 413 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.
- claydi.** *Smithistruma claydi* Pfitzer, 1951: 198, figs. (w.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Brown, 1964a: 191; Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 111 (redescription); Covert, 2005: 91.
- clypeata.** *Strumigenys clypeata* Roger, 1863a: 213 (w.) U.S.A.  
[Justified emendation of spelling to *clypeata*: Mayr, 1887: 571.]  
Emery, 1895c: 328 (q.m.).  
Combination in *Pyramica*: Mayr, 1863: 453;  
combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 827;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Roger, 1863b: 40; Mayr, 1863: 453; Forel, 1886a: 216; Mayr, 1886d: 464; Mayr, 1887: 571; Emery, 1890b: pl. viii, fig. 3; Dalla Torre, 1893: 146; Emery, 1895c: 328; Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Smith, M.R. 1931c: 699 (redescription); Wesson, L.G & Wesson, R.G. 1939: 108; Smith, M.R. 1947f: 587; Creighton, 1950a: 304; Smith, M.R. 1951a: 827; Brown, 1953g: 58 (redescription); Wilson, 1954: 486; Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 103 (redescription); Covert, 2005: 91; MacGown, *et al.* 2005: 287.
- clypeatus.* *Epitritus clypeatus* Szabó, 1909: 27, fig. 1 (w.) NEW GUINEA.  
[Unresolved junior secondary homonym of *Strumigenys clypeata* Roger, 1863a: 213.]  
Junior synonym of *emmae*: Brown, 1949b: 48.
- cochlearis.** *Strumigenys cochlearis* Brown, 1988d: 40, 2 figs. (w.) AUSTRALIA.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 974 (redescription).
- cognata.** *Strumigenys cognata* Santschi, 1911c: 362 (w.q.) ANGOLA.  
Santschi, 1913b: 258 (q.).  
Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key);  
combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919.  
Status as species: Santschi, 1913b: 258.  
Subspecies of *escherichi*: Forel, 1913b: 317 (in text); Forel, 1916: 427; Wheeler, W.M. 1922a: 919; Emery, 1924d: 324; Santschi, 1937d: 235; Bernard, 1953b: 255.  
Junior synonym of *simoni*: Brown, 1952e: 82.
- comis.** *Gymnomyrmex comis* Kempf, 1959d: 342, figs. 3, 5, 6, 9 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Kempf, 1960f: 452; Kempf, 1972a: 116; Bolton, 1995b: 211; Bolton, 2000: 232 (redescription).
- concolor.** *Strumigenys (Trichoscapa) concolor* Santschi, 1914d: 375 (w.q.) GHANA.  
Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919;  
combination in *Serrastruma*: Weber, 1952b: 6;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
Junior synonym of *serrula*: Brown, 1952e: 81.  
**Status as species:** Wheeler, W.M. 1922a: 919; Emery, 1924d: 324; Weber, 1952b: 6; Bolton, 1983: 338 (redescription); Bolton, 1995b: 382; Bolton, 2000: 312 (redescription).

- confusatrix.** *Strumigenys confusatrix* Bolton, 2000: 789, figs. 433, 499 (w.) WEST MALAYSIA.
- connectens.** *Strumigenys connectens* Kempf, 1958b: 59, figs. 1-3 (w.) COLOMBIA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Brown, 1962c: 247; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 181 (redescription).
- consanii.** *Strumigenys consanii* Brown, 1954c: 192 (w.) COSTA RICA.  
**Status as species:** Brown, 1962c: 245; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 509 (redescription).
- conspersa.** *Strumigenys conspersa* Emery, 1906c: 169, fig. 29 (w.) ARGENTINA.  
Santschi, 1929d: 302 (q.).  
Combination in *S. (Cephaloxys)*: Santschi, 1922d: 257;  
combination in *Smithistruma*: Brown, 1953g: 100;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Wheeler, W.M. 1908a: 148; Santschi, 1922d: 257; Emery, 1924d: 325; Santschi, 1929d: 302; Brown, 1953g: 100 (redescription); Kempf, 1958g: 554; Kempf, 1972a: 231; Bolton, 1995b: 384; Bolton, 2000: 155 (redescription).
- conturba.** *Strumigenys conturba* Bolton, 2000: 841, fig. 454 (w.) WEST MALAYSIA.
- convexiceps.** *Strumigenys (Codiomyrmex) convexiceps* Santschi, 1931c: 277, figs. 9, 10 (w.) CUBA.  
Combination in *Codiomyrmex*: Weber, 1934a: 52;  
combination in *Glamyromyrmex*: Brown, 1948e: 116;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Weber, 1934a: 52; Brown, 1948e: 116; Brown, 1950a: 33; Kempf, 1960f: 447; Kempf, 1972a: 111; Bolton, 1995b: 207; Bolton, 2000: 208 (redescription).
- cordiovensis.** *Strumigenys cordiovensis* Dejean, 1987: 395. *Nomen nudum* (Bolton, 2000: 995).
- cordovensis.** *Strumigenys cordovensis* Mayr, 1887: 573 (w.) MEXICO.  
**Status as species:** Dalla Torre, 1893: 146; Forel, 1899c: 42; Wheeler, W.M. 1908a: 147; Mann, 1922: 38; Emery, 1924d: 322; Brown, 1958c: 218 (redescription); Brown, 1962c: 241; Kempf, 1964e: 67; Kempf, 1972a: 243; Bolton, 1995b: 396; Lattke & Goitía, 1997: 378; Bolton, 2000: 520 (redescription).  
**Senior synonym of mokensis:** Bolton, 2000: 531.
- cosmostela.** *Strumigenys cosmostela* Kempf, 1975a: 413, figs. 1, 2 (w.) BRAZIL.  
**Status as species:** Bolton, 1995b: 396; Lattke & Goitía, 1997: 378; Bolton, 2000: 520 (redescription).
- costaricensis.** *Strumigenys (Strumigenys) louisianae* subsp. *costaricensis* Weber, 1934a: 39 (w.) COSTA RICA.  
Junior synonym of *louisianae*: Brown, 1953g: 28.
- coveri.** *Strumigenys coveri* Fisher, in Bolton, 2000: 640 (w.) MADAGASCAR.
- covina.** *Strumigenys covina* Fisher, in Bolton, 2000: 675 (w.) MADAGASCAR.
- crassicornis.** *Strumigenys crassicornis* Mayr, 1887: 577 (w.) BRAZIL.  
Brown, 1959b: 12 (q.).  
Combination in *Neostruma*: Brown, 1948e: 111;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 117.  
**Status as species:** Emery, 1890b: pl. vii, fig. 10; Dalla Torre, 1893: 146; Emery, 1906c: 168; Wheeler, W.M. 1908a: 146; Emery, 1924d: 322; Borgmeier, 1927c: 122; Brown, 1948e: 111; Kempf, 1958g: 554; Brown, 1959b: 12; Kempf, 1961b: 515; Kempf, 1972a: 163; Bolton, 1995b: 292; Bolton, 2000: 181 (redescription).
- creightoni.** *Strumigenys (Cephaloxys) creightoni* Smith, M.R. 1931c: 705, pl. 4, fig. 16 (w.) U.S.A.



- Brown, 1953g: 80 (q.); Brown, 1964a: 191 (m.).  
 Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
 combination in *Smithistruma*: Smith, M.R. 1951a: 827;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Wesson, L.G. & Wesson, R.G. 1939: 110; Smith, M.R. 1947f: 587; Creighton, 1950a: 305; Smith, M.R. 1951a: 827; Brown, 1953g: 80 (redescription); Brown, 1964a: 191; Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 118 (redescription); Coovert, 2005: 92; MacGown, *et al.* 2005: 287.
- crementa**. *Pyramica crementa* Bolton, 2000: 182 (w.) COSTA RICA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- cryptura**. *Glamyromyrmex crypturus* Bolton, 1983: 327, fig. 23 (w.) GHANA.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Bolton, 1995b: 207; Bolton, 2000: 309 (redescription).
- cubaensis*. *Strumigenys eggersi* var. *cubaensis* Mann, 1920: 430 (w.) CUBA.  
 Junior synonym of *louisianae*: Brown, 1953g: 28.
- cultrigera**. *Strumigenys cultriger* Mayr, 1887: 571 (w.) BRAZIL.  
**Status as species**: Dalla Torre, 1893: 146; Wheeler, W.M. 1908a: 147; Emery, 1924d: 322; Borgmeier, 1927c: 122; Brown, 1957c: 97 (redescription); Brown, 1962c: 241; Kempf, 1964e: 67; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 532 (redescription).
- cygarix**. *Strumigenys cygarix* Bolton, 2000: 755 (w.) BORNEO.
- dagon**. *Glamyromyrmex dagon* Bolton, 1983: 325, figs. 25, 32 (w.) RWANDA.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Bolton, 1995b: 207; Bolton, 2000: 297 (redescription).
- dahlanae**. *Pyramica dahlanae* Sosa-Calvo, Schultz & LaPolla, 2010: 15, figs. 1-5 (w.) GUYANA.  
 Combination in *Strumigenys*: **new combination (unpublished)**.
- daithma**. *Strumigenys daithma* Bolton, 2000: 756 (w.) FIJI IS.  
**Status as species**: Sarnat & Economo, 2012: 128.
- dantalion**. *Strumigenys dantalion* Bolton, 2000: 913 (w.) INDONESIA (Sulawesi).
- dapsilis**. *Pyramica dapsilis* Bolton, 2000: 217, fig. 148 (w.) BRAZIL.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- daspleta**. *Pyramica daspleta* Bolton, 2000: 445 (w.) BORNEO.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- datissa**. *Smithistruma datissa* Bolton, 1983: 289, fig. 9 (w.) RWANDA.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Bolton, 1995b: 384; Bolton, 2000: 301 (redescription).
- datryx**. *Strumigenys datryx* Bolton, 2000: 806 (w.) INDONESIA (Sumatra).
- dayui**. *Epitritus dayui* Xu, 2000d: 299, figs. 9-12 (w.) CHINA.  
 Combination in *Pyramica*: Xu & Zhou, 2004: 449;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Xu & Zhou, 2004: 442 (in key).
- decipula**. *Pyramica decipula* Bolton, 2000: 183 (w.) BRAZIL.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- decollata**. *Strumigenys decollata* Mann, 1919: 353, figs. 32, 33 (w.m.) SOLOMON IS.  
**Status as species**: Brown, 1958i: 109 (redescription); Bolton, 1995b: 396; Bolton, 2000: 772 (redescription).
- degonya**. *Strumigenys degonya* Bolton, 2000: 820 (w.) INDONESIA (Sulawesi).
- deinognatha**. *Pyramica deinognatha* Bolton, 2000: 419 (w.) BORNEO.

- Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- deinomastax.** *Pyramica deinomastax* Bolton, 2000: 160, figs. 124, 185 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- deletrix.** *Strumigenys deletrix* Bolton, 2000: 533 (w.) COSTA RICA.
- deltisquama.** *Strumigenys deltisquama* Brown, 1957c: 99, fig. 1 (w.) PANAMA.  
**Status as species:** Brown, 1962c: 241; Kempf, 1972a: 243; Kempf, 1975a: 415; Bolton, 1995b: 396; Lattke & Goitía, 1997: 378; Bolton, 2000: 508 (redescription).
- dendexa.** *Smithistruma dendexa* Bolton, 1983: 290 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673.  
Status as species: Bolton, 1995b: 384.  
Junior synonym of *truncatidens*: Bolton, 2000: 306.
- denticulata.** *Strumigenys denticulata* Mayr, 1887: 576 (w.) BRAZIL.  
Brown, 1960b: 47 (q.).  
Combination in *S. (Pyramica)*: Brown, 1948e: 110;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species:** Dalla Torre, 1893: 146; Wheeler, W.M. 1908a: 146; Emery, 1924d: 322; Borgmeier, 1927c: 122; Brown, 1948e: 110; Kempf, 1958g: 554; Brown, 1960b: 47 (redescription); Kempf, 1961b: 515; Brown, 1962c: 249; Kempf, 1972a: 243; Bolton, 1995b: 396; Lattke & Goitía, 1997: 378; Bolton, 2000: 183 (redescription).  
**Senior synonym of** *aschnae*, *aschnakiranae*: Bolton, *et al.* 2008: 62.
- dentinasis.** *Gymnomyrmex dentinasis* Kempf, 1960f: 450, figs. 24, 26, 30 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species:** Kempf, 1972a: 116; Bolton, 1995b: 211; Bolton, 2000: 232 (redescription).
- dentiscapa.** *Pyramica dentiscapa* Bolton, 2000: 396, fig. 249 (w.q.m.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- depilosa.** *Pyramica depilosa* Bolton, 2000: 312 (w.) CAMEROON.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- depressiceps.** *Strumigenys (Cephaloxys) depressiceps* Weber, 1934a: 47, figs. 6, 14 (w.m.) GUYANA.  
Combination in *Smithistruma (Platystruma)*: Brown, 1953g: 112;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species:** Brown, 1953g: 112 (redescription); Brown, 1964a: 191; Kempf, 1972a: 232; Bolton, 1995b: 384; Bolton, 2000: 218 (redescription).
- deuteras.** *Strumigenys deuteras* Bolton, 2000: 959, fig. 523 (w.) AUSTRALIA.
- deverra.** *Strumigenys deverra* Fisher, in Bolton, 2000: 675 (w.) MADAGASCAR.
- dexis.** *Strumigenys dexis* Fisher, in Bolton, 2000: 641, figs. 387, 412 (w.) MADAGASCAR.
- dextra.** *Strumigenys dextra* Brown, 1954k: 27 (w.) UGANDA.  
**Status as species:** Bolton, 1983: 368 (redescription); Bolton, 1995b: 396; Bolton, 2000: 592 (redescription).
- deyrupi.** *Pyramica deyrupi* Bolton, 2000: 119 (w.) U.S.A.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- diabola.** *Strumigenys diabola* Bolton, 2000: 533, fig. 316 (w.) BRAZIL.
- diptyxis.** *Strumigenys diptyxis* Bolton, 2000: 513 (w.) COSTA RICA.
- diasphax.** *Strumigenys diasphax* Bolton, 2000: 910 (w.) BORNEO.
- dicomas.** *Strumigenys dicomas* Fisher, in Bolton, 2000: 655, figs. 394, 416 (w.q.) MADAGASCAR.
- dictynna.** *Pyramica dictynna* Bolton, 2000: 294 (w.) SOUTH AFRICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- didyma.** *Strumigenys didyma* Bolton, 2000: 592 (w.) TANZANIA.
- dietrichi.** *Strumigenys (Cephaloxys) dietrichi* Smith, M.R. 1931c: 696, pl. 2, fig. 6 (w.) U.S.A.

- Brown, 1953g: 67 (q.).  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 827;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Kennedy & Schramm, 1933: 100; Wesson, L.G. & Wesson, R.G. 1939: 93;  
Smith, M.R. 1947f: 587; Creighton, 1950a: 305; Smith, M.R. 1951a: 827; Brown, 1953g: 67  
(redescription); Wilson, 1954: 487; Brown, 1964a: 191; Smith, D.R. 1979: 1406; Bolton, 1995b:  
384; Bolton, 2000: 112 (redescription); Covert, 2005: 92; MacGown, *et al.* 2005: 287.
- diota**. *Strumigenys diota* Fisher, in Bolton, 2000: 676, fig. 400 (w.) MADAGASCAR.
- dipsas**. *Strumigenys dipsas* Bolton, 2000: 757 (w.q.) THAILAND.
- disarmata**. *Strumigenys disarmata* Brown, 1971c: 80, fig. 6 (w.q.) NEW GUINEA.  
**Status as species**: Bolton, 1995b: 396; Bolton, 2000: 903 (redescription).
- disjuncta**. *Pyramica disjuncta* Bolton, 2000: 414, figs. 253, 283 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- dispalata**. *Pyramica dispalata* Bolton, 2000: 213 (w.) MEXICO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.
- disturba**. *Strumigenys disturba* Bolton, 2000: 842, fig. 449 (w.) WEST MALAYSIA.
- diux**. *Strumigenys diux* Fisher, in Bolton, 2000: 677 (w.q.) MADAGASCAR.
- dohertyi**. *Strumigenys dohertyi* Emery, 1897c: 576 (w.) MYANMAR.  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 118.  
**Status as species**: Emery, 1924d: 325; Brown, 1948e: 105; Brown, 1953g: 121 (redescription);  
Bolton, 1995b: 384; Bolton, 2000: 397 (redescription); Xu & Zhou, 2004: 441 (in key).  
**Senior synonym of** *inezae*, *lamellignatha*, *taipingensis*: Bolton, 2000: 397.
- dolabra**. *Strumigenys dolabra* Fisher, in Bolton, 2000: 631 (w.) MADAGASCAR.
- dolichognatha**. *Strumigenys (Strumigenys) cordovens* subsp. *dolichognatha* Weber, 1934a: 40 (w.m.)  
GUYANA.  
**Status as species**: Brown, 1958c: 223 (redescription); Brown, 1962c: 241; Kempf, 1972a: 243;  
Kempf, 1975a: 416; Bolton, 1995b: 396; Bolton, 2000: 534 (redescription).
- domitia**. *Strumigenys domitia* Bolton, 2000: 901, figs. 477, 513 (w.) NEW GUINEA.
- dontopagis**. *Pyramica dontopagis* Bolton, 2000: 172, figs. 127, 173 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- dora**. *Strumigenys dora* Fisher, in Bolton, 2000: 652 (w.q.) MADAGASCAR.
- doriae**. *Strumigenys doriae* Emery, 1887b: 469, pl. 2, fig. 22 (w.) INDONESIA (Ambon I.).  
Imai, *et al.* 1985: 47 (k.).  
**Status as species**: Dalla Torre, 1893: 416; Emery, 1897c: 574; Emery, 1924d: 321; Brown,  
1954f: 166; Bolton, 1995b: 396; Bolton, 2000: 774 (redescription).  
**Senior synonym of** *ulcerosa*: Bolton, 2000: 774.
- doryceps**. *Pyramica doryceps* Bolton, 2000: 211 (w.) ECUADOR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- dotaja**. *Serrastruma dotaja* Bolton, 1983: 339, figs. 35, 38 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species**: Bolton, 1995b: 382; Bolton, 2000: 313 (redescription).
- doxa**. *Strumigenys doxa* Fisher, in Bolton, 2000: 678, fig. 401 (w.q.) MADAGASCAR.
- dromica**. *Strumigenys dromica* Bolton, 2000: 758 (w.) BORNEO.
- dromoshaula**. *Strumigenys dromoshaula* Bolton, 1983: 369 (w.) BURUNDI.  
**Status as species**: Bolton, 1995b: 396; Bolton, 2000: 602 (redescription).

- dryas***. *Strumigenys dryas* Bolton, 2000: 869 (w.) INDONESIA (Sulawesi).
- dubia***. *Smithistruma (Smithistruma) dubia* Brown, 1953g: 122, pl. 1, fig. 13 (w.q.) PALAU IS.  
 Status as species: Brown, 1964a: 192; Wilson & Taylor, 1967: 36; Taylor, 1976: 81; Dlussky, 1993: 56; Bolton, 1995b: 384.  
 Junior synonym of *karawajewi*: Brown, 1995: 219.
- dubitata***. *Strumigenys dubitata* Bolton, 2000: 523, figs. 312, 341, 353 (w.) COSTA RICA.
- dyak***. *Strumigenys dyak* Brown, 1959g: 81 (w.) BORNEO.  
**Status as species**: Bolton, 1995b: 396; Bolton, 2000: 800 (redescription).
- dysanetes***. *Strumigenys dysanetes* Bolton, 2000: 979 (w.) AUSTRALIA.
- dyschima***. *Pyramica dyschima* Bolton, 2000: 451, fig. 264 (w.) BORNEO.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- dyseides***. *Strumigenys dyseides* Bolton, 2000: 552, fig. 326 (w.) COLOMBIA.
- dyshaula***. *Strumigenys dyshaula* Bolton, 1983: 370, fig. 55 (w.q.) ZIMBABWE.  
**Status as species**: Bolton, 1995b: 396; Bolton, 2000: 608 (redescription).
- ebbae***. *Strumigenys ebbae* Forel, 1905c: 11 (w.) INDONESIA (Java).  
**Status as species**: Emery, 1924d: 321; Bolton, 1995b: 396; Bolton, 2000: 842 (redescription).
- ecliptacoca***. *Strumigenys ecliptacoca* Brown, 1958i: 111 (w.q.) NEW GUINEA.  
**Status as species**: Bolton, 1995b: 396; Bolton, 2000: 880 (redescription).
- ection***. *Strumigenys ection* Fisher, in Bolton, 2000: 659 (w.) MADAGASCAR.
- edaragona***. *Strumigenys edaragona* Bolton, 2000: 816 (w.) INDONESIA (Sumatra).
- eggersi***. *Strumigenys eggersi* Emery, 1890b: 69, pl. 7, fig. 9 (w.q.) ANTILLES.  
 Combination in *S. (Pyramica)*: Brown, 1948e: 110;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species**: Dalla Torre, 1893: 146; Wheeler, W.M. 1908a: 145; Mann, 1920: 430; Wheeler, W.M. 1922c: 12; Emery, 1924d: 322; Santschi, 1930e: 80; Santschi, 1931c: 276; Smith, M.R. 1937: 855; Brown, 1948e: 110; Kempf, 1958g: 554; Brown, 1960b: 46 (redescription); Kempf, 1961b: 515; Brown, 1962c: 249; Kempf, 1972a: 243; Smith, D.R. 1979: 1404; Bolton, 1995b: 396; Deyrup, 1997: 3; Lattke & Goitía. 1997: 379; Bolton, 2000: 184 (redescription).
- eidechthes***. *Strumigenys eidechthes* Bolton, 2000: 749, fig. 421 (w.) WEST MALAYSIA.
- ekasura***. *Strumigenys ekasura* Bolton, 2000: 807 (w.) FIJI IS.  
**Status as species**: Sarnat & Economo, 2012: 129.
- elapoma***. *Strumigenys elapoma* Bolton, 2000: 869 (w.) INDONESIA (Sulawesi).
- \**electrina***. \**Strumigenys electrina* De Andrade, in Baroni Urbani & De Andrade, 1994: 38, figs. 17, 18, 24, 25 (w.) DOMINICAN AMBER (Miocene).  
 Combination in *Smithistruma*: Bolton, 1995b: 384;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species**: Bolton, 1995b: 384; Bolton, 2000: 246.
- elegantula***. *Smithistruma elegantula* Terayama & Kubota, 1989: 788, figs. 23-27 (w.q.) TAIWAN.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species**: Wu, J. & Wang, 1995: 67; Bolton, 1995b: 384; Wu, J. & Wang, 1995: 67; Terayama, Lin & Wu, 1996: 331; Bolton, 2000: 431 (redescription); Xu & Zhou, 2004: 442 (in key); Terayama, 2009: 141 (in key).
- elongata***. *Strumigenys elongata* Roger, 1863a: 212 (w.) PANAMA.  
 Brown, 1954c: 191 (q.m.); Wheeler, G.C. & Wheeler, J. 1955a: 138 (l.).  
 Combination in *Pyramica*: Mayr, 1863: 453;  
 combination in *Strumigenys*: Roger, 1863b: 40.



**Status as species:** Roger, 1862b: 40; Mayr, 1863: 453; Forel, 1886a: 217; Dalla Torre, 1893: 146; Forel, 1899c: 42; Wheeler, W.M. 1908a: 146; Mann, 1922: 36; Emery, 1924d: 322; Brown, 1954c: 189; Kempf, 1958g: 555; Kempf, 1961b: 515; Brown, 1962c: 245; Kempf, 1972a: 243; Bolton, 1995b: 396; Lattke & Goitía, 1997: 379; Bolton, 2000: 510 (redescription).

**Senior synonym of *imitator*, *nicaraguensis*:** Brown, 1954c: 189.

**Senior synonym of *rishwani*:** Bolton, *et al.* 2008: 62.

***emarginata*.** *Strumigenys emarginata* Mayr, 1901b: 26 (w.) SOUTH AFRICA.

Combination in *S. (Trichoscapa)*: Santschi, 1913b: 257;

combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919; Emery, 1924d: 324;

combination in *Smithistruma*: Brown, 1948e: 105;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.

**Status as species:** Santschi, 1913b: 257; Arnold, 1917: 379; Wheeler, W.M. 1922a: 919; Emery, 1924d: 324; Brown, 1948e: 105; Brown, 1953g: 126 (redescription); Brown, 1964a: 192; Bolton, 1983: 291 (redescription); Bolton, 1995b: 384; Bolton, 2000: 301 (redescription).

***emdeni*.** *Strumigenys emdeni* Forel, 1915b: 41 (w.) AUSTRALIA.

Combination in *Labidogenys*: Brown, 1948e: 103;

combination in *Strumigenys*: Taylor & Brown, 1985: 87.

**Status as species:** Emery, 1924d: 321; Brown, 1948e: 103; Taylor & Brown, 1985: 87; Bolton, 1995b: 396; Bolton, 2000: 974 (redescription).

***emeryi*.** *Strumigenys (Strumigenys) emeryi* Mann, 1922: 37, fig. 18 (w.q.) HONDURAS.

**Status as species:** Brown, 1959a: 97; Brown, 1962c: 245; Kempf, 1972a: 243; Bolton, 1995b: 396; Bolton, 2000: 513 (redescription).

*emeryi*. *Strumigenys (Cephaloxys) emeryi* Karavaiev, 1935a: 106, fig. 25 (q.) INDONESIA (Sumatra).

[**Junior primary homonym** of *Strumigenys (Strumigenys) emeryi* Mann, 1922: 37.]

**Replacement name:** *Strumigenys (Trichoscapa) karawajewi* Brown, 1948b: 44.

***emeswangi*.** *Pyramica emeswangi* Bolton, 2000: 458 (w.) CHINA.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.

**Status as species:** Xu & Zhou, 2004: 441 (in key).

***emiliae*.** *Strumigenys emiliae* Forel, 1907a: 11 (w.) PARAGUAY.

Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;

combination in *Smithistruma*: Brown, 1953g: 104;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.

**Status as species:** Emery, 1924d: 325; Brown, 1953g: 104; Brown, 1964a: 193; Kempf, 1972a: 231; Bolton, 1995b: 384; Bolton, 2000: 219 (redescription).

**Senior synonym of *alegrensis*:** Brown, 1964a: 193.

***emmae*.** *Epitritus emmae* Emery, 1890b: 70, pl. 8, fig. 6 (w.) ANTILLES.

Wheeler, W.M. 1908a: 149 (q.).

Combination in *Quadristruma*: Brown, 1949b: 48;

combination in *Strumigenys*: Bolton, 1999: 1674.

**Status as species:** Dalla Torre, 1893: 148; Forel, 1893g: 381; Emery, 1897c: 581; Wheeler, W.M. 1908a: 149; Wheeler, W.M. 1913b: 497; Donisthorpe, 1916a: 121; Mann, 1920: 431; Emery, 1924d: 327; Menozzi, 1929a: 3; Weber, 1934a: 51; Smith, M.R. 1937: 858; Brown, 1949b: 48; Kempf, 1961b: 516; Wilson & Taylor, 1967: 42; Kempf, 1972a: 226; Bolton, 1973a: 344; Taylor, 1976: 82; Smith, D.R. 1979: 1409; Onoyama, 1980: 198; Bolton, 1983: 400 (redescription); Taylor & Brown, 1985: 86; Terayama & Kubota, 1989: 791; Ogata, 1991: 132; Morisita, *et al.* 1992: 67; Dlussky, 1993: 62; Bolton, 1995b: 377; Deyrup, 1997: 4; Deyrup & Deyrup, 1999: 13; Bolton, 2000: 950 (redescription); Lin & Wu, 2001: 166 (in key); Imai, *et al.* 2003: 85; Terayama, 2009: 142 (in key); Bharti & Akbar, 2013b: 391 (in key).

**Senior synonym of *clypeatus*, *malesiana*, *wheeleri*:** Brown, 1949b: 48.

- enanna.** *Strumigenys enanna* Bolton, 2000: 975 (w.) AUSTRALIA.
- enkara.** *Smithistruma enkara* Bolton, 1983: 301, fig. 15 (w.) IVORY COAST.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 337 (redescription).
- enopla.** *Pyramica enopla* Bolton, 2000: 185 (w.q.) COLOMBIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- epelys.** *Strumigenys epelys* Bolton, 2000: 552 (w.) PARAGUAY.
- epinotalis.** *Strumigenys (Cephaloxys) studiosi* subsp. *epinotalis* Weber, 1934a: 46 (w.q.) COSTA RICA.  
Combination in *Smithistruma*: Brown, 1953g: 101;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species:** Brown, 1953g: 101 (redescription); Brown, 1957e: 236; Brown, 1964a: 193; Kempf, 1972a: 231; Kempf, 1975a: 421; Bolton, 1995b: 384; Bolton, 2000: 219 (redescription).  
**Senior synonym of *skwarrae*:** Brown, 1953g: 101.
- epipola.** *Pyramica epipola* Bolton, 2000: 399 (w.) SAMOA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- epulo.** *Strumigenys epulo* Fisher, in Bolton, 2000: 679, fig. 402 (w.q.) MADAGASCAR.
- epyna.** *Strumigenys epyna* Bolton, 2000: 801 (w.) WEST MALAYSIA.
- erikae.** *Pyramica erikae* Longino, 2006b: 141, figs. 25-27 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- erynnes.** *Pyramica erynnes* Bolton, 2000: 351, figs. 224, 244 (w.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- escherichi.** *Strumigenys escherichi* Forel, 1910c: 261 (w.) ETHIOPIA.  
Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key);  
combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919.  
Status as species: Santschi, 1913b: 258; Arnold, 1917: 381; Wheeler, W.M. 1922a: 919; Emery, 1924d: 324; Weber, 1943c: 378.  
Junior synonym of *simoni*: Brown, 1952e: 82.
- esrossi.** *Strumigenys esrossi* Brown, 1957g: 114 (w.q.) PHILIPPINES.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 820 (redescription).
- ettillax.** *Strumigenys ettillax* Bolton, 1983: 371 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 608 (redescription).
- eumekes.** *Strumigenys eumekes* Bolton, 2000: 790 (w.) BORNEO.
- europs.** *Strumigenys europs* Fisher, in Bolton, 2000: 680 (w.) MADAGASCAR.
- euryale.** *Pyramica euryale* Bolton, 2000: 432, fig. 272 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.
- eurycera.** *Epitritus eurycera* Emery, 1897c: 581, pl. 14, fig. 17 (w.) NEW GUINEA.  
Combination in *Quadristruma*: Brown, 1949b: 50;  
combination in *Strumigenys*: Bolton, 1999: 1674.  
**Status as species:** Donisthorpe, 1916a: 121; Emery, 1924d: 327; Brown, 1949b: 50; Bolton, 1995b: 377; Bolton, 2000: 779 (redescription).
- eversa.** *Strumigenys eversa* Bolton, 2000: 514 (w.) MEXICO.
- excisa.** *Codiomyrmex excisus* Weber, 1934a: 51, fig. 9 (w.) NICARAGUA.  
Combination in *Borgmeierita*: Brown, 1953g: 23;  
combination in *Glamyromyrmex*: Brandão, 1991: 344;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species:** Brown, 1953g: 23 (redescription); Kempf, 1972a: 37; Bolton, 1995b: 208; Bolton, 2000: 173 (redescription).
- excisa.** *Eneria excisa* Donisthorpe, 1948d: 598, fig. 1 (w.q.) NEW GUINEA.

- [Unresolved junior secondary homonym of *Codiomyrmex excisus* Weber, 1934a: 51.]  
Junior synonym of *loriae*: Brown, 1949d: 15.
- exiguaevitae.** *Strumigenys exiguaevitae* Baroni Urbani, 2007: 119.  
**Replacement name for** *Pyramica hoplites* Bolton, 2000: 347. [Junior secondary homonym of *Strumigenys hoplites* Brown, 1973c: 266.]
- exilirhina.** *Strumigenys exilirhina* Bolton, 2000: 881 (w.q.) NEPAL.  
**Status as species:** Zhou & Imai, *et al.* 2003: 86; Xu, 2003: 738 (in key); Bharti & Akbar, 2013b: 392 (in key).
- extemena.** *Dysedrognathus extemenus* Taylor, 1968d: 133, figs. 3, 4 (w.) SINGAPORE.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 119.  
**Status as species:** Bolton, 1995b: 183; Bolton, 2000: 419 (redescription).
- extirpa.** *Strumigenys extirpa* Bolton, 2000: 564 (w.) COSTA RICA.
- exunca.** *Pyramica exunca* Bolton, 2000: 302, figs. 202, 230 (w.) CAMEROON.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- fairchildi.** *Strumigenys fairchildi* Brown, 1961a: 60 (w.) PANAMA.  
**Status as species:** Brown, 1962c: 241; Kempf, 1972a: 243; Bolton, 1995b: 369; Bolton, 2000: 564 (redescription).
- fanano.** *Strumigenys fanano* Fisher, in Bolton, 2000: 653, fig. 392 (w.) MADAGASCAR.
- faurei.** *Strumigenys faurei* Arnold, 1948: 226, fig. 12 (w.) SOUTH AFRICA.  
Junior synonym of *rufobrunnea*: Brown, 1954k: 17.  
**Status as species:** Bolton, 1983: 371 (redescription); Bolton, 1995b: 396; Bolton, 2000: 602 (redescription).
- fautrix.** *Pyramica fautrix* Bolton, 2000: 355 (w.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- faeae.** *Strumigenys faeae* Emery, 1895k: 473 (w.q.) MYANMAR.  
**Status as species:** Emery, 1897c: 574; Forel, 1903a: 707; Bingham, 1903: 148; Emery, 1924d: 321; Bolton, 1995b: 396; Bolton, 2000: 882 (redescription).
- fenkara.** *Smithistruma fenkara* Bolton, 1983: 302 (w.) ANGOLA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 337 (redescription).
- ferocior.** *Strumigenys ferocior* Brown, 1973c: 266, fig. 3 (w.q.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 87; Bolton, 1995b: 396; Bolton, 2000: 882 (redescription).
- ferox.** *Strumigenys (Strumigenys) ferox* Weber, 1934a: 41, fig. 4 (w.) GUYANA.  
Junior synonym of *godmani*: Brown, 1953d: 55.
- festigona.** *Strumigenys festigona* Bolton, 2000: 861, fig. 460 (w.q.m.) NEW GUINEA.
- filirrhina.** *Smithistruma (Smithistruma) filirrhina* Brown, 1950b: 37 (w.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Smith, M.R. 1951a: 827; Brown, 1953g: 63 (redescription); Brown, 1964a: 193; Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 104 (redescription).
- filitalpa.** *Smithistruma (Smithistruma) filitalpa* Brown, 1950b: 39, pl. 3, fig. 4 (w.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Smith, M.R. 1951a: 827; Brown, 1953g: 79 (redescription); Brown, 1964a: 193; Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 132 (redescription); Coovert, 2005: 93.
- finator.** *Strumigenys finator* Fisher, in Bolton, 2000: 681 (w.q.) MADAGASCAR.
- fisheri.** *Pyramica fisheri* Bolton, 2000: 330 (w.) GABON.



- Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- fixata.** *Strumigenys fixata* Bolton, 2000: 883 (w.) INDIA.  
**Status as species:** Bharti & Akbar, 2013b: 393 (in key).
- flagellata.** *Codiomyrmex flagellatus* Taylor, 1962: 7, figs. 6-9 (w.) AUSTRALIA.  
Combination in *Glamyromyrmex*: Taylor & Brown, 1985: 64;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Taylor & Brown, 1985: 64; Bolton, 1995b: 208; Bolton, 2000: 477 (redescription).
- foochowensis.* *Strumigenys (Cephaloxys) foochowensis* Wheeler, W.M. 1928c: 28 (q.) CHINA.  
Junior synonym of *membranifera*: Brown, 1948e: 114.
- forficata.** *Strumigenys forficata* Brown, 1959g: 86 (w.) BORNEO.  
**Status as species:** Bolton, 1995b: 396; Bolton, 2000: 821 (redescription).
- formicosa.** *Strumigenys formicosa* Bolton, 2000: 547 (w.) ECUADOR.
- formosa.** *Epitritus formosus* Terayama, Lin & Wu, 1995: 85, figs. 1-4 (q.) TAIWAN.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Xu, 2000d: 298 (in key); Bolton, 2000: 452.
- formosensis.** *Strumigenys feae* var. *formosensis* Forel, 1912a: 52 (w.) TAIWAN.  
Brown, 1949d: 24 (q.).  
**Subspecies of feae:** Emery, 1924d: 321.  
**Status as species:** Brown, 1949d: 24; Terayama & Kubota, 1989: 781; Bolton, 1995b: 396; Lin & Wu, 1996: 143; Bolton, 2000: 884 (redescription); Zhou, 2001b: 79; Lin & Wu, 2001: 166 (in key); Zhou & Xu, 2003: 738 (in key); Terayama, 2009: 142 (in key).
- formosimonticola.** *Smithistruma formosimonticola* Terayama, Lin & Wu, 1996: 331, figs. 12-14, 16, 18, 21 (w.q.) TAIWAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Ogata & Onoyama, 1998: 279; Bolton, 2000: 433 (redescription); Xu & Zhou, 2004: 441 (in key); Terayama, 2009: 141 (in key).
- frieta.** *Strumigenys frieta* Bolton, 2000: 885, figs. 467, 508 (w.) NEW GUINEA.
- fridericimuelleri.** *Strumigenys fridericimuelleri* Forel, 1886a: 213 (w.) BRAZIL.  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1953g: 98;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Mayr, 1887: 570; Dalla Torre, 1893: 146; Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Borgmeier, 1927c: 123; Brown, 1953g: 98 (redescription); Brown, 1964a: 194; Kempf, 1972a: 231; Bolton, 1995b: 384; Bolton, 2000: 155 (redescription).
- friedae.** *Strumigenys friedae* Forel, 1915b: 42 (w.q.) AUSTRALIA.  
Imai, Crozier & Taylor, 1977: 349 (k.).  
**Status as species:** Emery, 1924d: 321; Taylor & Brown, 1985: 87; Bolton, 1995b: 396; Bolton, 2000: 959 (redescription).
- frivaldszkyi.** *Strumigenys frivaldszkyi* Emery, 1897c: 580, pl. 14, fig. 9 (w.) NEW GUINEA.  
[Misspelled as *frivaldskii* by Taylor, 1976: 82.]  
**Status as species:** Emery, 1924d: 321; Taylor, 1976: 82; Bolton, 1995b: 396; Bolton, 2000: 782 (redescription).
- frivola.** *Strumigenys frivola* Bolton, 2000: 817 (w.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 129.
- fronto.** *Strumigenys fronto* Fisher, in Bolton, 2000: 660, figs. 397, 419 (w.) MADAGASCAR.
- fuarda.** *Strumigenys fuarda* Bolton, 2000: 784, fig. 430 (w.) BORNEO.

- fulda.** *Smithistruma fulda* Bolton, 1983: 282, fig. 1 (w.) IVORY COAST.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 302 (redescription).
- furfara.** *Strumigenys furfara* Bolton, 2000: 914, fig. 482 (w.) INDONESIA (Sulawesi).
- furtiva.** *Pyramica furtiva* Bolton, 2000: 156 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- fusca.** *Strumigenys fusca* Emery, 1894c: 215, pl. 1, fig. 8 (w.) BRAZIL.  
Status as species: Wheeler, W.M. 1908a: 147; Emery, 1924d: 322; Borgmeier, 1927c: 122.  
Junior synonym of *louisianae*: Brown, 1961a: 64.
- fuscior.** *Strumigenys antaeus* var. *fuscior* Mann, 1919: 357 (w.) SOLOMON IS.  
Junior synonym of *chyzeri*: Bolton, 2000: 860.
- fusciventris.** *Strumigenys (Cephaloxys) escherichi* var. *fusciventris* Emery, 1924d: 324, (w.) NIGERIA.  
[First available use of *Strumigenys (Trichoscapa) escherichi* st. *cognata* var. *fusciventris* Santschi, 1915c: 261; unavailable (infrasubspecific) name.]  
Junior synonym of *simoni*: Brown, 1952e: 82.
- gabarys.** *Strumigenys gabarys* Bolton, 2000: 822, figs. 434, 497 (w.) WEST MALAYSIA.
- gamegyn.** *Strumigenys gamegyn* Bolton, 2000: 822 (w.) INDONESIA (Java).
- gatuda.** *Smithistruma gatuda* Bolton, 1983: 292, fig. 11 (w.) RWANDA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 303 (redescription).
- gemella.** *Strumigenys gemella* Kempf, 1975a: 416, fig. 5 (w.) COLOMBIA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 185 (redescription).
- geminata.** *Strumigenys geminata* Bolton, 2000: 790 (w.) WEST MALAYSIA.
- geococci.** *Strumigenys godeffroyi* subsp. *geococci* Calilung, 2000: 70, fig. 3 (w.) PHILIPPINES (Luzon).  
Junior synonym of *godeffroyi*: Bolton, 2000: 791.
- geoterra.** *Serrastruma geoterra* Bolton, 1983: 341, fig. 36 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.  
**Status as species:** Bolton, 1995b: 382; Bolton, 2000: 313 (redescription).
- gerardi.** *Strumigenys (Cephaloxys) gerardi* Santschi, 1923e: 287 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Junior synonym of *lujae*: Brown, 1952e: 78.
- geryon.** *Strumigenys geryon* Bolton, 2000: 961, fig. 549 (w.) AUSTRALIA.
- glanduscula.** *Strumigenys (Cephaloxys) glanduscula* Santschi, 1919h: 88 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Status as species: Wheeler, W.M. 1922a: 920; Bernard, 1953b: 254.  
Junior synonym of *lujae*: Brown, 1952e: 78.
- glenognatha.** *Pyramica glenognatha* Bolton, 2000: 160 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- gloriosa.** *Strumigenys gloriosa* Bolton, 2000: 775 (w.q.) BORNEO.
- glycon.** *Strumigenys glycon* Fisher, in Bolton, 2000: 682 (w.q.) MADAGASCAR.
- gnathosphax.** *Strumigenys gnathosphax* Bolton, 2000: 911, fig. 481 (w.) WEST MALAYSIA.
- godeffroyi.** *Strumigenys godeffroyi* Mayr, 1866a: 516 (w.) SAMOA.  
Mayr, 1887: 569 (q.); Imai, *et al.* 1984: 68 (k.).  
**Status as species:** Mayr, 1876: 113; Mayr, 1887: 569; Dalla Torre, 1893: 146; Emery, 1897c: 575; Mayr, 1897: 431; Forel, 1903a: 708; Bingham, 1903: 149; Forel, 1913k: 83; Emery, 1914f: 417; Forel, 1915b: 44; Viehmeyer, 1916a: 140; Mann, 1919: 353; Mann, 1921: 462; Wheeler,

- W.M. 1922a: 1034; Wheeler, W.M. 1923b: 4; Emery, 1924d: 321; Wheeler, W.M. 1928d: 115; Wheeler, W.M. 1932d: 17; Karavaiev, 1935a: 106; Wheeler, W.M. 1936f: 14; Wheeler, W.M. 1937a: 23; Brown, 1949d: 17; Wilson & Taylor, 1967: 36; Taylor, 1976: 62; Taylor & Brown, 1985: 88; Dlussky, 1993: 59; Bolton, 1995b: 397; Lin & Wu, 1996: 143; Bolton, 2000: 791 (redescription); Sarnat & Economo, 2012: 130; Bharti & Akbar, 2013b: 392 (in key).
- Senior synonym of *butteli*, *indica*:** Brown, 1949d: 17.
- Senior synonym of *geococci*:** Bolton, 2000: 791.
- godmani.** *Strumigenys godmani* Forel, 1899c: 42, pl. 3, fig. 5 (q.) PANAMA.  
Wheeler, G.C. & Wheeler, J. 1960b: 26 (l.).
- Status as species:** Wheeler, W.M. 1908a: 147; Emery, 1924d: 322; Brown, 1953d: 55; Brown, 1962c: 239; Kempf, 1972a: 243; Bolton, 1995b: 397; Lattke & Goitía, 1997: 379; Bolton, 2000: 534 (redescription).
- Senior synonym of *ferox*:** Brown, 1953d: 55.
- gorgon.** *Strumigenys gorgon* Fisher, in Bolton, 2000: 642 (w.) MADAGASCAR.
- grandidieri.** *Strumigenys grandidieri* Forel, 1892k: 517 (w.) MADAGASCAR.  
Combination in *S. (Trichoscapa)*: Santschi, 1913b: 259.
- Status as species:** Santschi, 1913b: 259; Wheeler, W.M. 1922a: 1034; Emery, 1924d: 320; Brown, 1954k: 12 (redescription); Bolton, 1995b: 397; Fisher, in Bolton, 2000: 654 (redescription).
- gryphon.** *Strumigenys gryphon* Bolton, 2000: 961 (w.q.m.) AUSTRALIA.
- grytava.** *Pyramica grytava* Bolton, 2000: 220 (w.) COLOMBIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- guatemalensis.** *Strumigenys (Strumigenys) louisianae* subsp. *guatemalensis* Weber, 1934a: 39 (w.) GUATEMALA.  
Junior synonym of *louisianae*: Brown, 1953g: 28.
- guianensis.** *Strumigenys (Cephaloxys) alberti* subsp. *guianensis* Weber, 1934a: 50 (w.) GUYANA.  
Combination in *Smithistruma*: Brown, 1948e: 106.  
Junior synonym of *alberti*: Brown, 1953g: 94.
- gundlachi.** *Pyramica gundlachi* Roger, 1862a: 253, pl. 1, fig. 18 (w.) CUBA.  
Brown, 1960b: 44 (q.).  
Combination in *Strumigenys*: Roger, 1863b: 40;  
combination in *S. (Pyramica)*: Brown, 1948e: 110;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- Status as species:** Roger, 1863b: 40; Mayr, 1863: 453; Forel, 1886a: 217; Mayr, 1887: 570; Dalla Torre, 1893: 146; Wheeler, W.M. 1908a: 496; Wheeler, W.M. 1913b: 496; Emery, 1924d: 322; Brown, 1949e: 110; Brown, 1960b: 38, 40 (redescription); Brown, 1962c: 249; Kempf, 1972a: 244; Smith, D.R. 1979: 1404; Bolton, 1995b: 397; Deyrup, 1997: 3; Lattke & Goitía, 1997: 379; Bolton, 2000: 186 (redescription).
- Senior synonym of *banillensis*, *berleseii*, *bierigi*, *infuscata*, *isthmica*, *vincentensis*:** Brown, 1960b: 40.
- guttulata.** *Strumigenys guttulata* Forel, 1902h: 458 (w.) AUSTRALIA.  
**Status as species:** Emery, 1924d: 321; Brown, 1973c: 264 (redescription); Taylor & Brown, 1985: 88; Bolton, 1995b: 397; Bolton, 2000: 975 (redescription).
- gyges.** *Pyramica gyges* Bolton, 2000: 424, figs. 261, 300 (w.q.) WEST MALAYSIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- gyrogenys.** *Strumigenys gyrogenys* Bolton, 2000: 768 (w.) BORNEO.
- gytha.** *Strumigenys gytha* Bolton, 2000: 553 (w.) BRAZIL.
- habei.** *Smithistruma (Smithistruma) habei* Azuma, 1951: 89, figs. A, B (w.) JAPAN.  
Junior synonym of *incerta*: Onoyama, 1980: 194.
- habropilosa.** *Strumigenys habropilosa* Bolton, 2000: 807 (w.) INDIA.

- Status as species:** Bharti & Akbar, 2013b: 392 (in key).
- hadrodens.** *Pyramica hadrodens* Bolton, 2000: 161 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- halosis.** *Pyramica halosis* Bolton, 2000: 162 (w.) VENEZUELA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 120.
- halpas.** *Strumigenys halpas* Bolton, 2000: 822 (w.) BORNEO.
- harpyia.** *Strumigenys harpyia* Bolton, 2000: 962, fig. 521 (w.q.) AUSTRALIA.
- hastur.** *Strumigenys hastur* Bolton, 2000: 808 (w.) BORNEO.
- hastyla.** *Strumigenys hastyla* Bolton, 1983: 372 (w.) BURUNDI.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 609 (redescription).
- hathor.** *Pyramica hathor* Bolton, 2000: 346 (w.q.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.
- havilandi.** *Strumigenys havilandi* Forel, 1905c: 13 (footnote) (w.q.) SOUTH AFRICA.  
**Status as species:** Santschi, 1913b: 257; Arnold, 1917: 377; Wheeler, W.M. 1922a: 918; Emery, 1924d: 320; Brown, 1954k: 25 (redescription); Bolton, 1983: 373 (redescription); Bolton, 1995b: 397; Bolton, 2000: 592 (redescription).
- hekate.** *Strumigenys hekate* Bolton, 2000: 776 (w.) BORNEO.
- heliani.** *Strumigenys heliani* Fisher, in Bolton, 2000: 632, figs. 384, 411 (w.) MADAGASCAR.
- helytruga.** *Strumigenys helytruga* Bolton, 1983: 374 (w.) ANGOLA.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 609 (redescription).
- hemidisca.** *Strumigenys hemidisca* Brown, 1953f: 107 (w.) VENEZUELA.  
**Status as species:** Brown, 1962c: 239; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000: 535 (redescription).
- hemichlaena.** *Strumigenys hemichlaena* Brown, 1971c: 78 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 904 (redescription).
- hemisobek.** *Pyramica hemisobek* Bolton, 2000: 452, figs. 265, 289 (w.) NEPAL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bharti & Akbar, 2013b: 391 (in key).
- hensekta.** *Smithistruma hensekta* Bolton, 1983: 293, fig. 12 (w.) GHANA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 303 (redescription).
- heterodonta.** *Pyramica heterodonta* Rigato & Scupola, 2008: 479, figs. 4–6 (w.) ECUADOR.  
Combination in *Strumigenys*: **new combination (unpublished)**.
- heteropha.** *Strumigenys heteropha* Bolton, 2000: 758 (w.) CHINA.
- hexamera.** *Epitritus hexamerus* Brown, 1958d: 70, figs. 1-3 (w.q.) JAPAN.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Azuma, 1977: 116; Onoyama, 1980: 198; Terayama & Kubota, 1989: 791; Ogata, 1991b: 141; Morisita, *et al.* 1992: 76; Terayama, Choi & Kim, 1992: 32; Bolton, 1995b: 188; Terayama, Lin & Wu, 1995: 87; Xu, 2000d: 297 (in key); Bolton, 2000: 388 (redescription); Lyu, Choi & Cho, 2002: 236; Imai, *et al.* 2003: 88; Xu & Zhou, 2004: 442 (in key); MacGown, *et al.* 2005: 287; Terayama, 2009: 139 (in key).
- hilaris.** *Strumigenys hilaris* Fisher, in Bolton, 2000: 661, fig. 396 (w.q.) MADAGASCAR.
- hindenburgi.** *Strumigenys hindenburgi* Forel, 1915c: 357 (w.) ARGENTINA.  
Brown, 1961a: 63 (q.).  
**Status as species:** Emery, 1924d: 322; Kempf, 1958g: 555; Brown, 1961a: 63; Brown, 1962c: 243; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000: 520 (redescription).
- hindu.** *Strumigenys hindu* De Andrade, in Baroni Urbani & De Andrade, 2007: 156, fig. 54 (w.) NEPAL.
- hirashimai.** *Epitritus hirashimai* Ogata, 1990: 197, figs. 1-3 (w.) JAPAN.  
Combination in *Pyramica*: Bolton, 1999: 1672;



- combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Ogata, 1991b: 141; Morisita, *et al.* 1992: 77; Terayama, Lin & Wu, 1995: 86; Bolton, 1995b: 188; Xu, 2000d: 298 (in key); Bolton, 2000: 389 (redescription); Imai, *et al.* 2003: 88; Xu & Zhou, 2004: 441 (in key); Terayama, 2009: 139 (in key).
- hiroshimensis.** *Smithistruma hiroshimensis* Ogata & Onoyama, 1998: 281, figs. 5, 6 (w.) JAPAN.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bolton, 2000: 411 (redescription); Imai, *et al.* 2003: 106.
- hispidata.** *Strumigenys hispidata* Lin & Wu, 1996: 145, figs. 15-19 (w.q.) TAIWAN.  
**Status as species:** Bolton, 2000: 808 (redescription); Zhou, 2001b: 81; Lin & Wu, 2001: 168 (in key); Terayama, 2009: 146 (in key).
- hoplites.** *Strumigenys hoplites* Brown, 1973c: 266, fig. 2 (w.) NEW GUINEA.  
**Status as species:** Bolton, 2000: 885 (redescription).
- hoplites.* *Pyramica hoplites* Bolton, 2000: 347, figs. 225, 245 (w.q.) MADAGASCAR.  
 [Junior secondary homonym of *Strumigenys hoplites* Brown, 1973c: 266.]  
**Replacement name:** *Strumigenys exiguaeovitae* Baroni Urbani, 2007: 119.
- horvathi.** *Strumigenys horvathi* Emery, 1897c: 577, pl. 14, fig. 8 (w.) NEW GUINEA.  
 Brown, 1973c: 261 (q.).  
**Status as species:** Emery, 1924d: 321; Brown, 1973c: 260 (redescription); Bolton, 1995b: 397; Bolton, 2000: 833 (redescription).
- hostilis.** *Strumigenys hostilis* Bolton, 2000: 870 (w.) INDIA.  
**Status as species:** Bharti & Akbar, 2013b: 392 (in key).
- humata.** *Strumigenys humata* Lattke & Goitía, 1997: 385, figs. 35, 44 (w.) VENEZUELA.  
**Status as species:** Bolton, 2000: 515 (redescription).
- hyalina.** *Pyramica hyalina* Bolton, 2000: 128 (w.q.) U.S.A.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** MacGown, *et al.* 2005: 287.
- hyletha.** *Strumigenys hyletha* Bolton, 2000: 843, figs. 447, 487, 502 (w.) INDONESIA (Sumatra).
- hyphata.** *Smithistruma (Smithistruma) hyphata* Brown, 1953g: 110 (w.) TRINIDAD.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Brown, 1964a: 194; Kempf, 1972a: 231; Bolton, 1995b: 384; Bolton, 2000: 198 (redescription).
- hypoturba.** *Strumigenys hypoturba* Bolton, 2000: 809 (w.q.) INDIA.  
**Status as species:** Bharti & Akbar, 2013b: 392 (in key).
- idiogenes.** *Strumigenys idiogenes* Bolton, 2000: 527 (w.) COSTA RICA.
- ignota.** *Strumigenys ignota* Bolton, 2000: 844, figs. 445, 505 (w.) BORNEO.
- imantodes.** *Strumigenys imantodes* Bolton, 2000: 870 (w.) INDONESIA (Sulawesi).
- imitator.* *Strumigenys imitator* Mayr, 1887: 572 (w.m.) BRAZIL.  
 Status as species: Emery, 1890b: pl. vii, fig. 7; Forel, 1893g: 277; Dalla Torre, 1893: 146; Wheeler, W.M. 1908a: 146; Emery, 1924d: 322; Borgmeier, 1927c: 122; Menozzi, 1931b: 272.  
 Subspecies of *elongata*: Weber, 1934a: 32.  
 Junior synonym of *elongata*: Brown, 1954c: 189.
- impidora.** *Smithistruma impidora* Bolton, 1983: 294, fig. 6 (w.) IVORY COAST.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 303 (redescription).
- inaequalis.* *Strumigenys smithi* var. *inaequalis* Emery, 1890b: 67, pl. 7, fig. 3 (w.) BRAZIL.  
 Subspecies of *smithii*: Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 147; Emery, 1924d: 323.  
 Junior synonym of *smithii*: Brown, 1953f: 104.
- inatos.** *Strumigenys inatos* Fisher, in Bolton, 2000: 684 (w.q.) MADAGASCAR.

- incerta.** *Smithistruma (Smithistruma) incerta* Brown, 1949d: 10 (w.q.) JAPAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Onoyama, 1980: 194; Ogata, 1991: 133; Morisita, *et al.* 1992: 70; Bolton, 1995b: 384; Ogata & Onoyama, 1998: 281; Bolton, 2000: 459 (redescription); Lyu, Choi & Cho, 2002: 234; Imai, *et al.* 2003: 108.  
**Senior synonym of habei:** Onoyama, 1980: 194.
- incisa.* *Strumigenys incisa* Godfrey, 1907: 102 (w.) GREAT BRITAIN.  
Junior synonym of *rogeri*: Donisthorpe, 1915d: 341.
- incomposita.** *Strumigenys incomposita* Bolton, 2000: 844, fig. 451 (w.) INDONESIA (Sumatra).
- incuba.** *Strumigenys incuba* Bolton, 2000: 541, fig. 320 (w.) COLOMBIA.
- indica.* *Strumigenys godeffroyi* var. *indica* Forel, 1902c: 243 (q.) INDIA.  
Subspecies of *godeffroyi*: Emery, 1924d: 321.  
Junior synonym of *godeffroyi*: Brown, 1949d: 17.
- indagatrix.** *Strumigenys indagatrix* Wheeler, W.M. 1919e: 94 (w.) BORNEO.  
[Misspelled as *indigatrix* by Bolton, 2000: 793.]  
**Status as species:** Brown, 1959g: 86; Bolton, 1995b: 397; Bolton, 2000: 793 (redescription).
- inezae.* *Strumigenys inezae* Forel, 1905c: 12 (w.) INDONESIA (Java).  
[Misspelled as *inezi* by Wheeler, W.M. 1932c: 160.]  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Pyramica*: Bolton, 1999: 1673.  
**Status as species:** Emery, 1924d: 325; Brown, 1948e: 105; Brown, 1953g: 121; Bolton, 1995b: 384.  
Junior synonym of *dohertyi*: Bolton, 2000: 397.
- infidelis.** *Strumigenys infidelis* Santschi, 1919f: 48 (w.) ARGENTINA.  
Junior synonym of *louisianae*: Brown, 1953g: 28; Brown, 1962c: 247.  
**Status as species:** Bolton, 2000: 523 (redescription).
- infuscata.* *Strumigenys (Strumigenys) eggersi* subsp. *infuscata* Weber, 1934a: 35 (w.q.) CUBA.  
Junior synonym of *gundlachi*: Brown, 1960b: 40.
- inhonesta.** *Strumigenys inhonesta* Bolton, 2000: 749 (w.) INDONESIA (Sulawesi).
- inopina.** *Smithistruma inopina* Deyrup & Cover, 1998: 215, fig. 1 (q.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bolton, 2000: 129 (redescription).
- inopinata.** *Rhopalothrix inopinata* De Andrade, in Baroni Urbani & De Andrade, 1994: 54, figs. 31, 32 (w.) SRI LANKA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bolton, 1995b: 377.
- inquilina.** *Serrastruma inquilina* Bolton, 1983: 342 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species:** Bolton, 1995b: 382; Bolton, 2000: 314 (redescription).
- insolita.** *Strumigenys insolita* Bolton, 2000: 554 (w.) PARAGUAY.
- insula.** *Pyramica insula* Bolton, 2000: 400 (w.) FRENCH POLYNESIA (Tahiti).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.
- integra.** *Strumigenys integra* Bolton, 2000: 899, fig. 476 (w.) INDONESIA (Timor).
- interfectiva.** *Strumigenys interfectiva* Lattke & Goitía, 1997: 386, fig. 36 (w.) VENEZUELA.  
**Status as species:** Bolton, 2000: 541 (redescription).
- intermedia.* *Strumigenys alberti* var. *intermedia* Wheeler, W.M. 1913d: 242 (w.) DOMINICAN REPUBLIC.

- Combination in *S. (Cephaloxys)*: Emery, 1924d: 325.  
Subspecies of *alberti*: Emery, 1924d: 325.  
Junior synonym of *alberti*: Brown, 1953g: 94.
- inusitata**. *Trichoscapa inusitata* Lattke, 1992b: 142, fig. 1 (w.) VENEZUELA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 1994: 17;  
combination in *Smithistruma*: Bolton, 1995b: 384;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 121.  
**Status as species**: Bolton, 1995b: 384; Bolton, 2000: 233 (redescription).
- ipsea**. *Strumigenys ipsea* Fisher, in Bolton, 2000: 685 (w.) MADAGASCAR.
- irrorata**. *Strumigenys (Strumigenys) irrorata* Santschi, 1913b: 257 (diagnosis in key) (w.) SOUTH AFRICA.  
Santschi, 1914e: 29 (w.).  
**Status as species**: Santschi, 1914e: 29; Arnold, 1917: 375; Wheeler, W.M. 1922a: 918; Emery, 1924d: 320; Brown, 1954k: 33; Bolton, 1983: 375 (redescription); Bolton, 1995b: 397; Bolton, 2000: 593 (redescription).
- isthmica*. *Strumigenys (Strumigenys) eggersi* var. *isthmica* Santschi, 1931c: 276 (w.) PANAMA.  
Junior synonym of *gundlachi*: Brown, 1960b: 40.
- itoi*. *Polyhomoa itoi* Azuma, 1950: 36, figs. (w.) JAPAN.  
Junior synonym of *mutica*: Brown & Yasumatsu, 1951: 94.
- izepara**. *Strumigenys izepara* Bolton, 2000: 823 (w.) WEST MALAYSIA.
- jacobsoni**. *Strumigenys (Cephaloxys) jacobsoni* Menozzi, 1939b: 180, fig. 4 (w.) INDONESIA (Sumatra).  
Brown, 1949d: 8 (q.).  
Combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Weberistruma*: Brown, 1949d: 8;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species**: Brown, 1948e: 105; Brown, 1949d: 8; Bolton, 1995b: 384; Bolton, 2000: 433 (redescription).
- jamaicensis**. *Strumigenys jamaicensis* Brown, 1959c: 6 (w.) JAMAICA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species**: Brown, 1960b: 45 (redescription); Brown, 1962c: 249; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000: 188 (redescription).
- japonica**. *Strumigenys japonica* Ito, 1914: 40 (w.) JAPAN.  
Wheeler, W.M. 1928d: 116 (q.).  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Weberistruma*: Brown, 1953g: 27;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species**: Emery, 1924d: 325; Wheeler, W.M. 1928d: 115; Yano, 1932: 335; Brown, 1948e: 105; Brown, 1949d: 10; Azuma, 1951: 87; Brown, 1953g: 27; Azuma, 1977: 116; Onoyama, 1980: 198; Kim, Choi & Bang, 1991: 285; Ogata, 1991b: 135; Morisita, *et al.* 1992: 70; Terayama, Choi & Kim, 1992: 32; Bolton, 1995b: 384; Terayama, Lin & Wu, 1996: 334; Ogata & Onoyama, 1998: 281; Bolton, 2000: 435 (redescription); Lyu, Choi & Cho, 2002: 235; Imai, *et al.* 2003: 108; Xu & Zhou, 2004: 441 (in key); Terayama, 2009: 140 (in key).
- jepsoni**. *Strumigenys jepsoni* Mann, 1921: 462, fig. 22 (w.) FIJI IS.  
**Status as species**: Dlussky, 1993: 59; Bolton, 1995b: 397; Bolton, 2000: 809 (redescription); Sarnat & Economo, 2012: 130.
- jiangxiensis**. *Strumigenys jiangxiensis* Zhou & Xu, 2003: 738, figs. 1, 2 (w.) CHINA.



- juliae.** *Strumigenys juliae* Forel, 1905c: 12 (w.) INDONESIA (Java).  
**Status as species:** Emery, 1924d: 321; Bolton, 1995b: 397; Bolton, 2000: 793 (redescription).
- jugis.** *Strumigenys jugis* Bolton, 2000: 963, fig. 525 (w.q.) AUSTRALIA.
- juxta.** *Strumigenys juxta* Bolton, 2000: 964 (w.) AUSTRALIA.
- kakothema.** *Strumigenys kakothema* Bolton, 2000: 845, fig. 450 (w.q.) INDONESIA (Sumatra).
- kapryx.** *Strumigenys kapryx* Bolton, 2000: 846, fig. 453 (w.) BORNEO.
- karawajewi.** *Strumigenys (Trichoscapa) karawajewi* Brown, 1948b: 44.  
**Replacement name for** *Strumigenys (Cephaloxys) emeryi* Karavaiev, 1935a: 106. [Junior primary homonym of *Strumigenys (Strumigenys) emeryi* Mann, 1922: 37.]  
 Combination in *Smithistruma*: Brown, 1948e: 105;  
 combination in *Trichoscapa*: Brown, 1995: 219;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Brown, 1953g: 124; Brown, 1995: 219; Bolton, 1995b: 384; Bolton, 2000: 400 (redescription).  
**Senior synonym of** *dubia*: Brown, 1995: 219.
- katapelta.** *Strumigenys katapelta* Bolton, 1983: 375, figs. 61, 76 (w.) BURUNDI.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 593 (redescription).
- kempfi.** *Smithistruma kempfi* Taylor & Brown, 1978: 35, figs. 1-6 (w.q.) BORNEO.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 425 (redescription).
- kerasma.** *Smithistruma kerasma* Bolton, 1983: 303, fig. 16 (w.) CAMEROON.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Bolton, 1995b: 384; Bolton, 2000: 338 (redescription).
- khakaura.** *Pyramica khakaura* Bolton, 2000: 348 (w.) MADAGASCAR.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.
- kichijo.** *Smithistruma kichijo* Terayama, Lin & Wu, 1996: 335, figs. 23-25, 28, 29 (w.) TAIWAN.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Ogata & Onoyama, 1998: 282; Bolton, 2000: 427 (redescription); Imai, *et al.* 2003: 106; Xu & Zhou, 2004: 442 (in key); Terayama, 2009: 140 (in key).
- kiranae.** *Pyramica kiranae* Makhan, 2007a: 4, figs. 7, 8 (w.) SURINAME.  
 Junior synonym of *subdentata*: Bolton, *et al.* 2008: 62.
- kompomala.** *Pyramica kompomala* Bolton, 2000: 234 (w.) COLOMBIA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.
- koningsbergeri.** *Strumigenys koningsbergeri* Forel, 1905c: 9 (w.q.) INDONESIA (Java).  
**Status as species:** Emery, 1924d: 321; Bolton, 1995b: 397; Bolton, 2000: 846 (redescription).
- konteiensis.** *Strumigenys konteiensis* Lin & Wu, 2001: 161, figs. 8-10 (w.) TAIWAN.  
**Status as species:** Terayama, 2009: 142 (in key).
- korahyla.** *Strumigenys korahyla* Bolton, 1983: 376, fig. 64 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 594 (redescription).
- kraepelini.** *Strumigenys kraepelini* Forel, 1905c: 8 (w.) INDONESIA (Java).  
**Status as species:** Emery, 1924d: 321; Bolton, 1995b: 397; Bolton, 2000: 885 (redescription).
- kumadori.** *Strumigenys kumadori* Yoshimura & Onoyama, 2007: 668, figs. 3-9, 17-22 (w.q.m.) JAPAN.
- kyidriiformis.** *Smithistruma kyidriiformis* Brown, 1964a: 188, pl. 16, figs. 4, 5 (w.) ARGENTINA.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Kempf, 1972a: 231; Bolton, 1995b: 384; Bolton, 2000: 200 (redescription).
- kyroma.** *Strumigenys kyroma* Bolton, 2000: 862 (w.q.) NEW GUINEA.

- labaris.** *Strumigenys labaris* Fisher, in Bolton, 2000: 662 (w.) MADAGASCAR.
- lacacoca.** *Strumigenys lacacoca* Brown, 1959a: 101 (w.) PANAMA.  
**Status as species:** Brown, 1961a: 58; Brown, 1962c: 245; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000: 515 (redescription).
- lachesis.** *Pyramica lachesis* Bolton, 2000: 389 (w.) CHINA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Xu & Zhou, 2004: 441 (in key).
- lacunosa.** *Strumigenys lacunosa* Lin & Wu, 1996: 146, figs. 5, 11, 20-24 (w.q.) TAIWAN.  
**Status as species:** Bolton, 2000: 759 (redescription); Lin & Wu, 2001: 166 (in key); Imai, *et al.* 2003: 86; Terayama, 2009: 142 (in key).
- laevinasis.** *Strumigenys (Cephaloxys) clypeata* var. *laevinasis* Smith, M.R. 1931c: 701, pl. 3, fig. 11 (w.) U.S.A.  
Brown, 1953g: 62 (q.).  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 827;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Subspecies of clypeata:** Wesson, L.G & Wesson, R.G. 1939: 109; Smith, M.R. 1947f: 589.  
**Subspecies of pilinasis:** Creighton, 1950a: 308.  
**Status as species:** Smith, M.R. 1951a: 827; Brown, 1953g: 61 (redescription); Brown, 1964a: 194; Smith, D.R. 1979: 1406; Bolton, 1995b: 384; Bolton, 2000: 105 (redescription); Covert, 2005: 93; MacGown, *et al.* 2005: 287.
- laevipleura.** *Strumigenys laevipleura* Kempf, 1958b: 64, figs. 5-7 (w.) COLOMBIA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Brown, 1962c: 247; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000: 188 (redescription).
- lalassa.** *Pyramica lalassa* Bolton, 2000: 189, fig. 134 (w.) PANAMA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.
- lamellignatha.** *Smithistruma (Smithistruma) lamellignatha* Brown, 1953g: 119, pl. 3, fig. 33 (w.q.m.) BORNEO.  
Combination in *Pyramica*: Bolton, 1999: 1673.  
Junior synonym of *dohertyi*: Bolton, 2000: 397.
- lamia.** *Strumigenys lamia* Bolton, 2000: 965 (w.) NEW CALEDONIA.
- lancea.** *Strumigenys lancea* Bolton, 2000: 904 (w.q.) NEW GUINEA.
- langrandi.** *Strumigenys langrandi* Fisher, in Bolton, 2000: 686 (w.q.) MADAGASCAR.
- lanuginosa.** *Strumigenys lanuginosa* Wheeler, W.M. 1905b: 104, fig. M (w.q.) BAHAMAS.  
**Status as species:** Wheeler, W.M. 1908a: 147; Brown, 1961a: 62; Brown, 1962c: 243; Kempf, 1972a: 244; Fontenla Rizo, 1994: 4; Bolton, 1995b: 397; Deyrup, 1997: 3; Lattke & Goitia, 1997: 379; Bolton, 2000: 521 (redescription).
- lasia.** *Cladarogenys lasia* Brown, 1976b: 34, figs. 1-5, A-D (w.) GABON.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species:** Bolton, 1983: 353 (redescription); Bolton, 1995b: 145; Bolton, 2000: 308 (redescription).
- laticephala.** *Strumigenys (Strumigenys) louisianae* subsp. *laticephala* Smith, M.R. 1931c: 690, pl. 1, fig. 2 (w.) U.S.A.  
Haug, 1932: 170 (m.).  
Subspecies of *louisianae*: Creighton, 1950a: 303.  
Junior synonym of *louisianae*: Smith, M.R. 1951a: 826; Brown, 1953g: 28.
- laticeps.** *Epitritus laticeps* Brown, 1962b: 77, figs. 1-4 (w.) NIGERIA.

- Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species**: Bolton, 1983: 355 (redescription); Bolton, 1995b: 188; Bolton, 2000: 289 (redescription).
- latiuscula*. *Strumigenys (Trichoscapa) maynei* var. *latiuscula* Forel, 1916: 428 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920.  
Subspecies of *maynei*: Wheeler, W.M. 1922a: 920; Emery, 1924d: 324.  
Junior synonym of *maynei*: Brown, 1952e: 77.
- leae*. *Strumigenys leae* Forel, 1913g: 182 (w.q.) AUSTRALIA (Tasmania).  
Status as species: Wheeler, W.M. 1927i: 146.  
Junior synonym of *perplexa*: Brown, 1958h: 38.
- lebratyx**. *Strumigenys lebratyx* Bolton, 2000: 759 (w.) BORNEO.
- leptodeira**. *Strumigenys leptodeira* Bolton, 2000: 858 (w.) WEST MALAYSIA.
- leptorhina**. *Strumigenys leptorhina* Bolton, 2000: 886, figs. 470, 512 (w.) BORNEO.  
**Status as species**: Zhou, 2001b: 80.
- leptothrix**. *Strumigenys (Cephaloxys) leptothrix* Wheeler, W.M. 1929g: 55, fig. 7 (w.) TAIWAN.  
Terayama & Kubota, 1989: 787 (q.).  
Combination in *Smithistruma (Weberistruma)*: Brown, 1948e: 107;  
combination in *Weberistruma*: Brown, 1949d: 8;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species**: Brown, 1948e: 107; Brown, 1949d: 8; Terayama & Kubota, 1989: 787; Ogata, 1991: 135; Morisita, *et al.* 1992: 70; Bolton, 1995b: 384; Terayama, Lin & Wu, 1996: 336; Ogata & Onoyama, 1998: 282; Bolton, 2000: 435 (redescription); Imai, *et al.* 2003: 107; Xu & Zhou, 2004: 441 (in key); Terayama, 2009: 141 (in key).
- levana**. *Strumigenys levana* Fisher, in Bolton, 2000: 632 (w.) MADAGASCAR.
- lewisi**. *Strumigenys lewisi* Cameron, 1886: 229 (w.q.) JAPAN.  
Wheeler, G.C. & Wheeler, J. 1955a: 140 (l.); Yoshimura & Onoyama, 2007: 672 (m.).  
**Subspecies of godeffroyi**: Mayr, 1887: 569 (footnote); Dalla Torre, 1893: 146; Emery, 1895k: 473; Mayr, 1897: 431; Emery, 1897c: 575; Forel, 1903a: 707; Wheeler, W.M. 1906c: 318; Wheeler, W.M. 1923b: 4; Emery, 1924d: 321; Wheeler, W.M. 1928d: 115; Azuma, 1950: 35.  
**Status as species**: Bingham, 1903: 149; Brown, 1949d: 16; Azuma, 1951: 87; Wilson & Taylor, 1967: 38; Azuma, 1977: 116; Onoyama, 1980: 198; Ogata, 1991: 129; Arakelian & Dlussky, 1991: 151; Morisita, *et al.* 1992: 65; Terayama, Choi & Kim, 1992: 31; Bolton, 1995b: 397; Bolton, 2000: 794 (redescription); Lyu, Choi & Cho, 2002: 232; Imai, *et al.* 2003: 87; Zhou & Xu, 2003: 738 (in key); Radchenko, 2005b: 148; Yoshimura & Onoyama, 2007: 671 (redescription); Terayama, 2009: 146 (in key).
- lexex**. *Strumigenys lexex* Fisher, in Bolton, 2000: 687 (w.) MADAGASCAR.
- lichiaensis**. *Strumigenys lichiaensis* Lin & Wu, 1996: 147, figs. 25-29 (w.q.) TAIWAN.  
**Status as species**: Bolton, 2000: 810 (redescription); Lin & Wu, 2001: 168 (in key); Terayama, 2009: 143 (in key).
- ligur**. *Strumigenys ligur* Bolton, 2000: 783 (w.q.) INDONESIA (Kai Besar).
- lilloana**. *Glamyromyrmex (Chelystruma) lilloana* Brown, 1950a: 34, fig. 1 (w.) ARGENTINA.  
Combination in *Chelystruma*: Kempf, 1959d: 338;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.  
**Status as species**: Kempf, 1959d: 338; Kempf, 1972a: 77; Bolton, 1995b: 145; Bolton, 2000: 201 (redescription).
- limbata*. *Strumigenys escherichi* r. *limbata* Forel, 1913j: 222 (w.) ZIMBABWE.  
Arnold, 1917: 382 (q.).

- Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920.  
 Subspecies of *escherichi*: Arnold, 1917: 381; Wheeler, W.M. 1922a: 920; Emery, 1924d: 324.  
 Junior synonym of *simoni*: Brown, 1952e: 82.
- liophila.** *Strumigenys liophila* Bolton, 2000: 871 (w.) BORNEO.
- liukueiensis.** *Strumigenys liukueiensis* Terayama & Kubota, 1989: 785, figs. 18-22 (w.q.) TAIWAN.  
**Status as species:** Bolton, 1995b: 397; Lin & Wu, 1996: 148; Bolton, 2000: 811 (redescription);  
 Lin & Wu, 2001: 168 (in key); Terayama, 2009: 143 (in key).
- livens.** *Strumigenys livens* Fisher, in Bolton, 2000: 688 (w.q.) MADAGASCAR.
- lojanensis.** *Strumigenys lojanensis* Lattke & Aguirre, 2015: 176, figs. 1-3 (w.q.) ECUADOR.
- londianensis.** *Proscopomyrmex londianensis* Patrizi, 1946: 295, figs. 1, 2 (w.) KENYA.  
 Combination in *Strumigenys*: Arnold, 1948: 227.  
**Status as species:** Arnold, 1948: 227; Brown, 1949d: 15; Brown, 1954k: 14 (redescription);  
 Bolton, 1983: 377 (redescription); Bolton, 1995b: 397; Bolton, 2000: 602 (redescription).
- longicornis.* *Strumigenys unispinulosa* var. *longicornis* Emery, 1894c: 214 (w.) BOLIVIA.  
 Subspecies of *louisianae*: Wheeler, W.M. 1908a: 147 (in key); Emery, 1924d: 322.  
 Junior synonym of *louisianae*: Brown, 1953g: 28.
- longimala.** *Strumigenys longimala* De Andrade, in Baroni Urbani & De Andrade, 2007: 147, fig. 51  
 (w.q.) ECUADOR.
- longinoi.** *Pyramica longinoi* Bolton, 2000: 173, fig. 128 (w.q.) COSTA RICA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.
- longipilis.* *Strumigenys (Cephaloxys) alberti* subsp. *longipilis* Weber, 1934a: 50 (w.) CUBA.  
 Combination in *Smithistruma*: Brown, 1948e: 106.  
 Junior synonym of *nigrescens*: Brown, 1953g: 97.
- longispinosa.** *Strumigenys longispinosa* Brown, 1958e: 123, figs. 1, 2 (w.) PANAMA.  
 [*Strumigenys longispinosa* Weber, 1952b: 3. *Nomen nudum* (attributed to Brown).]  
**Status as species:** Brown, 1962c: 242; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000:  
 542 (redescription).
- lopotyle.** *Strumigenys lopotyle* Brown, 1969a: 27, figs. 1-3 (w.q.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 397; Bolton, 2000: 760 (redescription).
- loriae.** *Strumigenys loriae* Emery, 1897c: 576, pl. 14, fig. 3 (w.) NEW GUINEA.  
 Szabó, 1910a: 368 (q.).  
**Status as species:** Forel, 1901b: 10; Szabó, 1910a: 368; Emery, 1924d: 321; Brown, 1949d: 15;  
 Bolton, 1995b: 397; Bolton, 2000: 862 (redescription).  
**Senior synonym of excisa:** Brown, 1949d: 15.
- loricata.** *Strumigenys loricata* Bolton, 2000: 871 (w.) INDONESIA (Sumatra).
- lotti.* *Strumigenys (Cephaloxys) escherichi* subsp. *lotti* Weber, 1943c: 378, pl. 15, fig. 13 (w.q.) SUDAN.  
 Combination in *Serrastruma*: Brown, 1952e: 76.  
 Status as species: Brown, 1952e: 76 (redescription).  
 Junior synonym of *ludovici*: Bolton, 1983: 343.
- louisianae.** *Strumigenys louisianae* Roger, 1863a: 211 (w.) U.S.A.  
 [Misspelled as *louisianica* by Mayr, 1863: 453.]  
 Emery, 1895c: 326 (q.); Haug, 1932: 170 (m.); Wheeler, G.C. & Wheeler, J. 1955a: 136 (l.).  
 Combination in *Pyramica*: Mayr, 1863: 453;  
 combination in *Strumigenys*: Roger, 1863b: 40.  
**Status as species:** Roger, 1863b: 40; Mayr, 1863: 453; Forel, 1886a: 217; Mayr, 1886d: 464;  
 Dalla Torre, 1893: 147; Emery, 1895c: 326; Emery, 1896g: 37; Wheeler, W.M. 1908a: 147;  
 Emery, 1924d: 322; Santschi, 1930e: 80; Santschi, 1931c: 275; Smith, M.R. 1931c: 689; Haug,  
 1932: 170; Weber, 1934a: 36; Smith, M.R. 1937: 857; Creighton, 1950a: 303; Smith, M.R.  
 1951a: 826; Brown, 1953g: 28; Wilson, 1954: 481; Kempf, 1958g: 555; Kempf, 1961b: 516;  
 Brown, 1961a: 64; Brown, 1962c: 246; Kempf, 1972a: 244; Smith, D.R. 1979: 1404; Bolton,



1995b: 397; Deyrup, 1997: 4; Lattke & Goitía, 1997: 381; Bolton, 2000: 524 (redescription); Mackay & Mackay, 2002: 240; Coovert, 2005: 87.

**Senior synonym of *unispinulosa*:** Emery, 1895c: 326; Brown, 1953g: 28.

**Senior synonym of *laticephala*:** Smith, M.R. 1951a: 826; Brown, 1953g: 28.

**Senior synonym of *bruchii*, *costaricensis*, *cubaensis*, *guatemalensis*, *longicornis*, *obscuriventris*, *soledadensis*:** Brown, 1953g: 28.

**Senior synonym of *clasmospongia*, *fusca*, *unidentata*:** Brown, 1961a: 64.

**Senior synonym of *producta*:** Bolton, 2000: 524.

**Senior synonym of *wani*:** Bolton, *et al.* 2008: 62

***loveridgei*.** *Codiomyrmex loveridgei* Brown, 1953g: 21 (w.) MALAWI.

Combination in *Glamyromyrmex*: Bolton, 1983: 328;

combination in *Pyramica*: Bolton, 1999: 1672;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.

**Status as species:** Bolton, 1983: 328 (redescription); Bolton, 1995b: 208; Bolton, 2000: 309 (redescription).

***luca*.** *Strumigenys luca* Fisher, in Bolton, 2000: 663 (w.) MADAGASCAR.

***lucifuga*.** *Pyramica lucifuga* Bolton, 2000: 314 (w.) GABON.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 122.

***lucomo*.** *Strumigenys lucomo* Fisher, in Bolton, 2000: 688 (w.q.) MADAGASCAR.

***luctuosa*.** *Strumigenys (Strumigenys) luctuosa* Menozzi, 1936c: 81, fig. 1 (w.) COSTA RICA.

Junior synonym of *biolleyi*: Brown, 1953f: 101.

***ludia*.** *Strumigenys (Strumigenys) ludia* Mann, 1922: 35, fig. 17 (w.) HONDURAS.

Brown, 1954c: 195 (q.).

**Status as species:** Brown, 1954c: 194; Brown, 1962c: 242; Kempf, 1972a: 244; Bolton, 1995b: 397; Bolton, 2000: 528 (redescription).

**Senior synonym of *tenuis*:** Brown, 1954c: 194.

***ludovici*.** *Strumigenys ludovici* Forel, 1904b: 369 (w.) MADAGASCAR.

Combination in *S. (Trichoscapa)*: Santschi, 1913b: 259 (in key);

combination in *Serrastruma*: Brown, 1952e: 85;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.

**Status as species:** Santschi, 1913b: 529; Wheeler, W.M. 1922a: 1034; Emery, 1924d: 320; Brown, 1952e: 85 (*species inquirenda*); Bolton, 1983: 343 (redescription); Bolton, 1995b: 383; Bolton, 2000: 315 (redescription).

**Senior synonym of *alluaudi*** (and its junior synonym *rothkirchi*), *lotti*, *nigeriensis*: Bolton, 1983: 343.

***lujae*.** *Strumigenys lujae* Forel, 1902e: 294 (footnote), pl. 1, fig. 1 (w.) MOZAMBIQUE.

Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key);

combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920; Emery, 1924d: 324;

combination in *Serrastruma*: Brown, 1952e: 78;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.

**Status as species:** Santschi, 1913b: 258; Wheeler, W.M. 1922a: 920; Emery, 1924d: 324; Brown, 1952e: 78 (redescription); Bolton, 1983: 345 (redescription); Bolton, 1995b: 383; Bolton, 2000: 315 (redescription).

**Senior synonym of *aequalis*, *gerardi*, *glanduscula*, *reticulata*:** Brown, 1952e: 78.

**Senior synonym of *calypso*:** Bolton, 1983: 345.

***lura*.** *Strumigenys lura* Fisher, in Bolton, 2000: 690 (w.q.) MADAGASCAR.

***lutron*.** *Strumigenys lutron* Fisher, in Bolton, 2000: 633 (w.) MADAGASCAR.

***lycosa*.** *Strumigenys lycosa* Bolton, 2000: 985, fig. 537 (w.) AUSTRALIA.

***lygatrix*.** *Pyramica lygatrix* Bolton, 2000: 204, figs. 141, 188 (w.) ARGENTINA.

- Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.
- lyroessa.** *Labidogenys lyroessa* Roger, 1862a: 251, pl. 1, fig. 17 (w.) SRI LANKA.  
Combination in *Strumigenys*: Roger, 1863b: 40;  
combination in *Labidogenys*: Brown, 1948e: 103;  
combination in *Strumigenys*: Bolton, 1995b: 397.  
**Status as species:** Roger, 1863b: 40; Mayr, 1863: 424; Forel, 1886a: 216; Dalla Torre, 1893: 147; Emery, 1897c: 574; Forel, 1903a: 707; Bingham, 1903: 148; Emery, 1924d: 321; Brown, 1948e: 103; Bolton, 1995b: 397; Bolton, 2000: 872 (redescription); Bharti & Akbar, 2013b: 392 (in key).
- lysis.** *Strumigenys lysis* Fisher, in Bolton, 2000: 664 (w.q.) MADAGASCAR.
- macerina.** *Strumigenys macerina* Bolton, 2000: 761 (w.) BORNEO.
- madrigalae.** *Strumigenys madrigalae* Lattke & Aguirre, 2015: 178, figs. 4-5 (w.q.) ECUADOR.
- magnifica.** *Strumigenys magnifica* Bolton, 2000: 776 (w.) WEST MALAYSIA.
- mailei.** *Strumigenys mailei* Wilson & Taylor, 1967: 38, fig. 28 (w.) SAMOA.  
Dlussky, 1993: 59 (q.).  
**Status as species:** Dlussky, 1993: 59; Bolton, 1995b: 397; Bolton, 2000: 823 (redescription); Sarnat & Economo, 2012: 130.
- malaplax.** *Smithistruma malaplax* Bolton, 1983: 304 (w.) ANGOLA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 338 (redescription).
- malesiana.** *Epitritus clypeatus* var. *malesiana* Forel, 1913k: 83 (w.q.) INDONESIA (Sumatra).  
Subspecies of *clypeatus*: Emery, 1924d: 327.  
Junior synonym of *emmae*: Brown, 1949b: 48.
- mandibularis.** *Strumigenys mandibularis* Smith, F. 1860c: 72, pl. 4, figs. 6, 8, 10 (w.) BRAZIL.  
[Note: holotype is a q., not a w.: Mayr, 1887: 574.]  
**Status as species:** Roger, 1863b: 40; Mayr, 1863: 455; Forel, 1886a: 216; Dalla Torre, 1893: 147; Emery, 1924d: 322; Borgmeier, 1927c: 122; Donisthorpe, 1948h: 78; Brown, 1953d: 53; Brown, 1962c: 238; Kempf, 1972a: 245; Bolton, 1995b: 397; Bolton, 2000: 535 (redescription).  
**Senior synonym of batesi:** Brown, 1953d: 53.
- mandibularis.** *Epitritus mandibularis* Szabó, 1909: 27, fig. 2 (w.) TANZANIA.  
[**Junior secondary homonym** of *Strumigenys mandibularis* Smith, F. 1860c: 72.]  
Santschi, 1914e: 34 (q.).  
Combination in *Miccostruma*: Brown, 1948e: 123;  
combination in *Smithistruma*: Bolton, 1983: 283;  
combination in *Pyramica*: Bolton, 1999: 1673.  
Status as species: Santschi, 1914e: 34; Donisthorpe, 1916a: 122; Arnold, 1917: 385; Wheeler, W.M. 1922a: 920; Emery, 1924d: 327; Brown, 1948e: 123; Bolton, 1983: 283 (redescription); Bolton, 1995b: 385; Bolton, 2000: 304 (redescription).  
**Replacement name:** *Strumigenys maxillaris* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 123.
- manga.** *Strumigenys manga* Fisher, in Bolton, 2000: 634 (w.q.) MADAGASCAR.
- manis.** *Strumigenys manis* Bolton, 2000: 542 (w.) MEXICO.
- manni.** *Strumigenys (Cephaloxys) manni* Wesson, L.G. & Wesson, R.G. 1939: 97, pl. 3, fig. 3 (w.) U.S.A.  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587.  
Status as species: Creighton, 1950a: 306.  
Junior synonym of *ohioensis*: Smith, M.R. 1951a: 828; Brown, 1953g: 87.
- marchosias.** *Pyramica marchosias* Bolton, 2000: 290 (w.q.) GABON.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.
- margaritae.** *Strumigenys margaritae* Forel, 1893g: 378 (w.q.m.) ANTILLES.  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;



- combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
 combination in *Smithistruma*: Smith, M.R. 1951a: 827; Brown, 1953g: 108;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species**: Emery, 1894c: pl. 1, fig. 6; Wheeler, W.M. 1908a: 148; Forel, 1912e: 198;  
 Mann, 1920: 430; Emery, 1924d: 325; Smith, M.R. 1931c: 692; Wesson, L.G. & Wesson, R.G.  
 1939: 108; Smith, M.R. 1947f: 587; Creighton, 1950a: 305; Smith, M.R. 1951a: 827; Brown,  
 1953g: 108 (redescription); Kempf, 1961b: 515; Brown, 1964a: 194; Kempf, 1972a: 231;  
 Smith, D.R. 1979: 1406; Bolton, 1995b: 385; Deyrup, 1997: 5; Bolton, 2000: 221  
 (redescription).
- marginata**. *Epitritus marginatus* Santschi, 1914b: 114, fig. 21 (w.q.) KENYA.  
 Combination in *Miccostruma*: Brown, 1948e: 123;  
 combination in *Smithistruma*: Bolton, 1983: 312;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species**: Donisthorpe, 1916a: 122; Wheeler, W.M. 1922a: 921; Emery, 1924d: 327;  
 Brown, 1948e: 123; Bolton, 1983: 312 (redescription); Bolton, 1995b: 385; Bolton, 2000: 320  
 (redescription).
- marginiventris**. *Strumigenys (Strumigenys) fusca* st. *marginiventris* Santschi, 1931c: 275 (w.)  
 PANAMA.  
 Brown, 1958e: 127 (q.).  
**Status as species**: Brown, 1958e: 126 (redescription); Brown, 1962c: 242; Kempf, 1972a: 245;  
 Bolton, 1995b: 397; Lattke & Goitía, 1997: 381; Bolton, 2000: 543 (redescription).
- mariae**. *Pyramica mariae* Sosa-Calvo, Schultz & LaPolla, 2010: 18, figs. 6, 8, 10 (w.) GUYANA.  
 Combination in *Strumigenys*: **new combination (unpublished)**.
- marioni**. *Strumigenys (Cephaloxys) membranifera* var. *marioni* Wheeler, W.M. 1933h: 276 (w.) U.S.A.  
 Junior synonym of *membranifera*: Brown, 1948e: 114.
- marleyi**. *Strumigenys havilandi* r. *marleyi* Arnold, 1914: 31, fig. 10 (w.) SOUTH AFRICA.  
**Subspecies of havilandi**: Arnold, 1917: 378; Wheeler, W.M. 1922a: 918; Emery, 1924d: 320.  
**Status as species**: Arnold, 1926: 286; Brown, 1954k: 25 (redescription); Bolton, 1983: 378  
 (redescription); Bolton, 1995b: 397; Bolton, 2000: 599 (redescription).
- masukoi**. *Smithistruma masukoi* Ogata & Onoyama, 1998: 283, figs. 12, 13 (w.) JAPAN.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species**: Bolton, 2000: 391 (redescription); Imai, *et al.* 2003: 106.
- maxillaris**. *Strumigenys maxillaris* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 123.  
**Replacement name for Epitritus mandibularis** Szabó, 1909: 27. [Junior secondary homonym  
 of *Strumigenys mandibularis* Smith, F. 1860c: 72.]
- maynei**. *Strumigenys (Trichoscapa) maynei* Forel, 1916: 427 (w.q.m.) DEMOCRATIC REPUBLIC OF  
 CONGO.  
 Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920; Emery, 1924d: 324;  
 combination in *Serrastruma*: Brown, 1952e: 77;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species**: Wheeler, W.M. 1922a: 920; Santschi, 1923e: 288; Emery, 1924d: 324;  
 Brown, 1952e: 77 (redescription); Bolton, 1983: 347 (redescription); Bolton, 1995b: 383;  
 Bolton, 2000: 316 (redescription).  
**Senior synonym of latiuscula**: Brown, 1952e: 77.
- mayri**. *Strumigenys mayri* Emery, 1897c: 579, pl. 14, fig. 12 (w.q.) NEW GUINEA.  
 Brown, 1973c: 265 (m.).

- Status as species:** Emery, 1924d: 321; Brown, 1973c: 264 (redescription); Taylor & Brown, 1985: 88; Bolton, 1995b: 397; Bolton, 2000: 887 (redescription).
- Senior synonym of *bismarckensis*:** Brown, 1973c: 264.
- mazu.** *Smithistruma mazu* Terayama, Lin & Wu, 1996: 337, figs. 26, 27, 30, 31 (w.) TAIWAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** Ogata & Onoyama, 1998: 284; Bolton, 2000: 446 (redescription); Imai, *et al.* 2003: 106; Xu & Zhou, 2004: 442 (in key); Terayama, 2009: 140 (in key).
- media.** *Kyidris media* Wilson & Brown, 1956: 445, figs. 2, 5 (w.q.m.) NEW GUINEA.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** Bolton, 1995b: 219; Bolton, 2000: 455 (redescription).
- medialis.** *Strumigenys (Cephaloxys) medialis* Wesson, L.G. & Wesson, R.G. 1939: 94, pl. 3, fig. 1 (w.q.) U.S.A.  
Status as species: Creighton, 1950a: 307.  
Junior synonym of *pilinasis*: Smith, M.R. 1951a: 828; Brown, 1953g: 60.
- medusa.** *Pyramica medusa* Bolton, 2000: 436, figs. 273, 296 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.
- megaera.** *Pyramica megaera* Bolton, 2000: 437, fig. 270 (w.q.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.
- mekaha.** *Smithistruma mekaha* Bolton, 1983: 305 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 338 (redescription).
- membranifera.** *Strumigenys (Trichoscapa) membranifera* Emery, 1869b: 24, fig. 11 (w.) ITALY.  
Emery, 1916b: 205 (q.); Wheeler, G.C. & Wheeler, J. 1991b: 93 (l.).  
Combination in *S. (Cephaloxys)*: Emery, 1916b: 205;  
combination in *Trichoscapa*: Brown, 1948e: 113;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** Emery, 1875b: 474; Emery & Forel, 1879: 464; André, 1883b: 400 (in key); Forel, 1886a: 216; Emery, 1890b: pl. viii, fig. 4; Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 144; Santschi, 1913b: 258; Emery, 1916b: 205; Bondroit, 1918: 168; Emery, 1924d: 323; Smith, M.R. 1931c: 856; Finzi, 1936: 183; Wesson, L.G. & Wesson, R.G. 1939: 108; Brown, 1948e: 114; Brown, 1949d: 6; Creighton, 1950a: 306; Smith, M.R. 1951a: 829; Wilson, 1954: 483; Wilson & Taylor, 1967: 35; Baroni Urbani, 1971c: 154; Kempf, 1972a: 255; Smith, D.R. 1979: 1408; Bolton, 1983: 319 (redescription); Agosti & Collingwood, 1987b: 265 (in key); Ward, 1988: 122; Terayama & Kubota, 1989: 790; Mei, 1992a: 419; Morisita, *et al.* 1992: 73; Dlussky, 1993: 57; Mei, 1995: 766; Bolton, 1995b: 421; Deyrup, 1997: 5; Bolton, 2000: 322 (redescription); Imai, *et al.* 2003: 105; Xu & Zhou, 2004: 441 (in key); MacGown, *et al.* 2005: 287; Terayama, 2009: 139 (in key); Sarnat & Economo, 2012: 118; Bharti & Akbar, 2013b: 393 (in key).  
**Senior synonym of *foochowensis*, *marioni*, *santschii*, *silvestriana*, *simillima*, *vitiensis*, *williamsi*:** Brown, 1948e: 114.
- memorialis.** *Smithistruma memorialis* Deyrup, 1998: 81, fig. 1 (w.q.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** Bolton, 2000: 120 (redescription); Covert, 2005: 94.
- menueta.** *Strumigenys menueta* Bolton, 2000: 848, fig. 457 (w.) INDONESIA (Sumatra).
- mesahyla.** *Strumigenys mesahyla* Bolton, 1983: 379, fig. 69 (w.) ZIMBABWE.  
**Status as species:** Bolton, 2000: 594 (redescription).
- mesedsura.** *Strumigenys mesedsura* Bolton, 2000: 965 (w.) AUSTRALIA.

- metazytes.** *Pyramica metazytes* Bolton, 2000: 121, fig. 108 (w.) U.S.A.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 123.  
**Status as species:** MacGown, *et al.* 2005: 287; Ellison, *et al.* 2012: 309.
- metopia.** *Neostruma metopia* Brown, 1959b: 11, fig. 2 (q.) PANAMA.  
Kempf, 1975a: 417 (w.).  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Kempf, 1972a: 164; Kempf, 1975a: 417; Bolton, 1995b: 292; Bolton, 2000: 190 (redescription).
- metrix.** *Pyramica metrix* Bolton, 2000: 222, fig. 153 (w.) PARAGUAY.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- miccata.** *Serrastruma miccata* Bolton, 1983: 348, fig. 39 (w.) GHANA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 1995b: 383; Bolton, 2000: 317 (redescription).
- micrans.** *Strumigenys micrans* Fisher, in Bolton, 2000: 635 (w.) MADAGASCAR.
- micretes.** *Strumigenys micretes* Brown, 1959a: 100 (w.) COSTA RICA.  
**Status as species:** Brown, 1961a: 58; Brown, 1962c: 245; Kempf, 1972a: 245; Bolton, 1995b: 397; Bolton, 2000: 516 (redescription).
- microthrix.** *Smithistruma microthrix* Kempf, 1975a: 422, figs. 11, 12 (w.) COSTA RICA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 222 (redescription).
- micrura.** *Strumigenys micrura* Bolton, 2000: 872 (w.) WEST MALAYSIA.
- milae.** *Strumigenys milae* Fisher, in Bolton, 2000: 665 (w.) MADAGASCAR.
- minax.** *Strumigenys minax* Bolton, 2000: 986, fig. 538 (w.) AUSTRALIA.
- minima.** *Epitritus minimus* Bolton, 1972: 205, figs. 1, 2 (w.) GHANA.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 1983: 355 (redescription); Bolton, 1995b: 188; Bolton, 2000: 290 (redescription).
- miniteras.** *Strumigenys miniteras* Bolton, 2000: 952 (w.) AUSTRALIA.
- minkara.** *Smithistruma minkara* Bolton, 1983: 306, fig. 14 (w.q.) IVORY COAST.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 339 (redescription).
- minuscula.** *Gymnomyrmex minusculus* Kempf, 1962b: 24, figs. 22-24 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Kempf, 1972a: 116; Bolton, 1995b: 211; Bolton, 2000: 202 (redescription).
- minutula.** *Strumigenys minutula* Terayama & Kubota, 1989: 782, figs. 13-17 (w.q.) TAIWAN.  
**Status as species:** Ogata, 1991: 130; Morisita, *et al.* 1992: 65; Bolton, 1995b: 397; Lin & Wu, 1996: 148; Bolton, 2000: 795 (redescription); Lin & Wu, 2001: 167 (in key); Imai, *et al.* 2003: 86; Terayama, 2009: 143 (in key).
- mionova.** *Strumigenys mionova* Bolton, 2000: 966, figs. 522, 545 (w.) NEW CALEDONIA.
- mira.** *Pyramica mira* Bolton, 2000: 324 (w.) SOUTH AFRICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- mirabilis.** *Strumigenys (Tingimyrme) mirabilis* Mann, 1926: 105, fig. 1 (w.) BOLIVIA.  
Combination in *Tingimyrme*: Brown, 1948e: 111;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.

- Status as species:** Brown, 1948e: 111; Kempf, 1972a: 250; Bolton, 1995b: 420; Bolton, 2000: 206 (redescription).
- mirifica.** *Strumigenys mirifica* Bolton, 2000: 777 (w.) PHILIPPINES.
- missina.** *Strumigenys missina* Bolton, 2000: 888, fig. 466 (w.) NEW GUINEA.
- missouriensis.** *Strumigenys (Cephaloxys) missouriensis* Smith, M.R. 1931c: 701, pl. 4, fig. 14 (w.) U.S.A. Brown, 1953g: 72 (q.).  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 828;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- Status as species:** Wesson, L.G. & Wesson, R.G. 1939: 101; Smith, M.R. 1947f: 587; Creighton, 1950a: 307; Smith, M.R. 1951a: 828; Brown, 1953g: 72 (redescription); Wilson, 1954: 485; Brown, 1964a: 195; Smith, D.R. 1979: 1407; Bolton, 1995b: 385; Bolton, 2000: 121 (redescription); Coover, 2005: 94; MacGown, *et al.* 2005: 287.
- Senior synonym of *sculpturata*:** Smith, M.R. 1951a: 828.
- mitis.** *Pyramica mitis* Brown, in Bolton, 2000: 442, figs. 267, 290 (w.q.) PHILIPPINES.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- Status as species:** Xu & Zhou, 2004: 442 (in key); Bharti & Akbar, 2013b: 393 (in key)..
- mixta.** *Strumigenys mixta* Brown, 1953e: 4 (w.) GUATEMALA.  
**Status as species:** Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 526 (redescription).
- mjoebergi.** *Strumigenys mjoebergi* Brown, 1959g: 83 (w.q.) BORNEO.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 802 (redescription).
- mnemosyne.** *Pyramica mnemosyne* Bolton, 2000: 446, figs. 266, 291 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- mocsaryi.** *Strumigenys mocsaryi* Emery, 1897c: 580, pl. 14, fig. 15 (w.) NEW GUINEA.  
[Misspelled as *moczaryi* by Emery, 1924d: 321, and others.]  
**Status as species:** Emery, 1924d: 321; Bolton, 1995b: 398; Bolton, 2000: 824 (redescription).
- mododonta.** *Strumigenys mododonta* Bolton, 2000: 761 (w.) BORNEO.
- moera.** *Strumigenys moera* Bolton, 2000: 516 (w.) ECUADOR.
- mokensis.** *Strumigenys cordovens* var. *mokensis* Forel, 1905b: 158 (w.) VENEZUELA.  
Subspecies of *cordovens*: Emery, 1924d: 322.  
**Status as species:** Brown, 1958c: 221; Brown, 1962c: 241; Kempf, 1972a: 245; Bolton, 1995b: 398.  
Junior synonym of *cordovens*: Bolton, 2000: 531.
- mola.** *Strumigenys mola* Fisher, in Bolton, 2000: 635 (w.q.) MADAGASCAR.
- moloch.** *Pyramica moloch* Bolton, 2000: 235, figs. 156, 182 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- monoropa.** *Strumigenys monoropa* Bolton, 2000: 895, figs. 473, 504 (w.) NEW GUINEA.
- monstra.** *Strumigenys monstra* Bolton, 2000: 536 (w.) COLOMBIA.
- montu.** *Strumigenys montu* Bolton, 2000: 889 (w.) NEW GUINEA.
- morisitai.** *Smithistruma morisitai* Ogata & Onoyama, 1998: 284, figs. 16-18 (w.) JAPAN.  
Combination in *Pyramica* Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 2000: 449 (redescription); Imai, *et al.* 2003: 105.
- mormo.** *Pyramica mormo* Bolton, 2000: 290 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.
- morphica.** *Strumigenys morphica* Bolton, 2000: 873 (w.) BORNEO.
- mukkaliensis.** *Strumigenys mukkaliensis* Bharti & Akbar, 2013b: 388, figs. 1-3 (w.) INDIA.
- mumfordi.** *Strumigenys (Cephaloxys) inezi* subsp. *mumfordi* Wheeler, W.M. 1932c: 160 (w.) FRENCH POLYNESIA (Marquesas Is).  
Combination in *Smithistruma*: Brown, 1948e: 105;



- combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Brown, 1953g: 124 (*nomen dubium*); Brown, 1964a: 195; Wilson & Taylor, 1967: 36; Bolton, 1995b: 385; Bolton, 2000: 401 (redescription).
- murphyi.** *Epitritus murphyi* Taylor, 1968d: 130, figs. 1, 2 (w.) WEST MALAYSIA.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 1995b: 188; Bolton, 2000: 453 (redescription).
- murshila.** *Strumigenys murshila* Bolton, 1983: 380, fig. 77 (w.) RWANDA.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 609 (redescription).
- mustelina.** *Strumigenys (Strumigenys) mustelina* Weber, 1934a: 34, fig. 11 (q.) MEXICO.  
 Brown, 1959b: 7 (w.m.).  
 Combination in *Neostruma*: Brown, 1959b: 7;  
 combination in *Pyramica*: Bolton, 1999: 1672.  
**Status as species:** Brown, 1948e: 111; Brown, 1959b: 7; Kempf, 1972a: 164; Bolton, 1995b: 292.  
 Junior synonym of *brevicornis*: Bolton, 2000: 180.
- mutica.** *Kyidris mutica* Brown, 1949d: 3, fig. 1 (w.) JAPAN.  
 Wilson & Brown, 1956: 442 (q.m.); Imai, *et al.* 1985: 47 (k.).  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Brown & Yasumatsu, 1951: 94; Brown, 1952c: 124; Wilson & Brown, 1956: 442; Onoyama, 1980: 198; Terayama & Kubota, 1989: 790; Ogata, 1991: 138; Morisita, *et al.* 1992: 75; Terayama, Choi & Kim, 1992: 32; Bolton, 1995b: 219; Terayama, Lin & Wu, 1995: 88; Bolton, 2000: 455 (redescription); Zhou, 2001b: 84; Lyu, Choi & Cho, 2002: 236; Imai, *et al.* 2003: 88; Xu & Zhou, 2004: 443 (in key); Terayama, 2009: 139 (in key); Bharti & Akbar, 2013b: 393 (in key).  
**Senior synonym of itoi:** Brown & Yasumatsu, 1951: 94.  
**Senior synonym of nuda:** Brown, 1952c: 124.
- myllorhapha.** *Neostruma myllorhapha* Brown, 1959b: 12, fig. 4 (w.) COSTA RICA.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 2000: 190 (redescription).
- naberia.** *Strumigenys naberia* Bolton, 2000: 849 (w.) BORNEO.
- nageli.** *Strumigenys nageli* Baroni Urbani & De Andrade, 2007: 162, fig. 56 (w.) ECUADOR.
- nambao.** *Strumigenys nambao* Fisher, in Bolton, 2000: 624, fig. 395 (w.) MADAGASCAR.
- nana.** *Strumigenys (Cephaloxys) alberti* var. *nana* Santschi, 1930e: 80 (w.) CUBA.  
 Junior synonym of *nigrescens*: Brown, 1953g: 97.
- nankunshana.** *Pyramica nankunshana* Zhou, 2011: 420, figs. 1-3 (w.) CHINA.  
 Combination in *Strumigenys*: **new combination (unpublished)**.
- nannosobek.** *Pyramica nannosobek* Bolton, 2000: 453 (w.) BHUTAN.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bharti & Akbar, 2013b: 391 (in key).
- nanzanensis.** *Strumigenys nanzanensis* Lin & Wu, 1996: 148, figs. 13, 30-34 (w.q.) TAIWAN.  
**Status as species:** Bolton, 2000: 795 (redescription); Lin & Wu, 2001: 167 (in key); Zhou & Xu, 2003: 737 (in key); Terayama, 2009: 143 (in key); Bharti & Akbar, 2013b: 392 (in key).
- nastata.** *Strumigenys nastata* Bolton, 2000: 554 (w.) COSTA RICA.
- natynion.** *Strumigenys natynion* Bolton, 2000: 762 (w.) BORNEO.
- necopina.** *Pyramica necopina* Bolton, 2000: 223 (w.) ECUADOR.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.

- nepalensis.** *Strumigenys nepalensis* De Andrade, in Baroni Urbani & De Andrade, 1994: 57, figs. 33, 34 (w.q.) NEPAL.  
Combination in *Smithistruma*: Bolton, 1995b: 385;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 124.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 460 (redescription); Bharti & Akbar, 2013b: 391 (in key).
- nergala.** *Strumigenys nergala* Bolton, 2000: 849 (w.) WEST MALAYSIA.
- nesteryx.** *Strumigenys nesteryx* Bolton, 2000: 802 (w.) WEST MALAYSIA.
- nevermanni.** *Strumigenys nevermanni* Brown, 1959a: 99 (w.q.) COSTA RICA.  
**Status as species:** Brown, 1962c: 245; Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 517 (redescription).
- nicaraguensis.* *Strumigenys (Strumigenys) elongata* subsp. *nicaraguensis* Weber, 1934a: 31 (w.) NICARAGUA.  
Junior synonym of *elongata*: Brown, 1954c: 189.
- nidifex.** *Strumigenys nidifex* Mann, 1921: 464, fig. 23 (w.q.m.) FIJI IS.  
Wheeler, G.C. & Wheeler, J. 1955a: 140 (l.).  
**Status as species:** Brown, 1954a: 85; Brown, 1971c: 81 (redescription); Dlussky, 1993: 61; Bolton, 1995b: 398; Bolton, 2000: 905 (redescription); Sarnat & Economo, 2012: 131.
- nigeriensis.* *Strumigenys (Trichoscapa) alluaudi* st. *nigeriensis* Santschi, 1914d: 376 (w.) NIGERIA.  
Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 919.  
Subspecies of *alluaudi*: Wheeler, W.M. 1922a: 919; Emery, 1924d: 324.  
Junior synonym of *simoni*: Brown, 1952e: 83.  
Junior synonym of *ludovici*: Bolton, 1983: 343.
- nigra.** *Strumigenys nigra* Brown, 1971c: 79 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 905 (redescription).
- nigrescens.** *Strumigenys alberti* var. *nigrescens* Wheeler, W.M. 1911a: 28 (w.) JAMAICA.  
Brown, 1953g: 98 (q.); Wheeler, G.C. & Wheeler, J. 1955a: 143 (l.).  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
in *Smithistruma*: Brown, 1953g: 96;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Subspecies of alberti:** Emery, 1924d: 325.  
**Status as species:** Brown, 1953g: 96 (redescription); Brown, 1964a: 196; Kempf, 1972a: 231; Bolton, 1995b: 385; Deyrup, 1997: 5; Bolton, 2000: 157 (redescription).  
**Senior synonym of longipilis, nana:** Brown, 1953g: 96.
- nimbrata.** *Strumigenys nimbrata* Bolton, 1983: 381 (w.q.) IVORY COAST.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 594 (redescription).
- nimravidia.** *Pyramica nimravidia* Bolton, 2000: 332 (w.) EQUATORIAL GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- ninda.** *Smithistruma ninda* Bolton, 1983: 284, fig. 2 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 304 (redescription).
- nitens.** *Strumigenys (Codiomyrmex) nitens* Santschi, 1932e: 413, fig. 2 (w.) CUBA.  
Combination in *Codiomyrmex* Weber, 1934a: 52;  
combination in *Dorisidris*: Brown, 1948e: 116;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species:** Weber, 1934a: 52; Brown, 1948e: 116; Brown, 1950a: 29; Kempf, 1972a: 98; Bolton, 1995b: 177; Deyrup, 1997: 6; Bolton, 2000: 208 (redescription).



- noara.** *Pyramica noara* Bolton, 2000: 304 (w.) SOUTH AFRICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- nongba.** *Pyramica nongba* Xu & Zhou, 2004: 443, figs. 7, 8 (w.) CHINA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- norax.** *Strumigenys norax* Fisher, in Bolton, 2000: 666 (w.q.) MADAGASCAR.
- normandi.** *Strumigenys normandi* Santschi, 1910d: 71, fig. (w.) TUNISIA.  
Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key).  
Subspecies of *baudueri*: Santschi, 1913b: 258 (in key).  
Junior synonym of *baudueri*: Emery, 1924d: 323.
- nothomopyx.** *Strumigenys nothomopyx* Bolton, 2000: 763 (w.) THAILAND.
- nubila.** *Strumigenys nubila* Lattke & Goitia, 1997: 387, fig. 37 (w.) VENEZUELA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species:** Bolton, 2000: 191 (redescription).
- nuda.** *Kyidris nuda* Brown, 1949d: 23 (q.) TAIWAN.  
Junior synonym of *mutica*: Brown, 1952c: 124.
- nummula.** *Strumigenys nummula* Bolton, 2000: 976, fig. 531 (w.) AUSTRALIA.
- nykara.** *Smithistruma nykara* Bolton, 1983: 307 (w.) ZIMBABWE.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 339 (redescription).
- nysu.** *Strumigenys nysu* Bolton, 2000: 889 (w.) NEW GUINEA.
- nytaxis.** *Strumigenys nytaxis* Bolton, 2000: 797 (w.) THAILAND.
- obliqua.** *Strumigenys obliqua* Bolton, 2000: 555 (w.q.) ECUADOR.
- obscuriventris.** *Strumigenys louisianae* var. *obscuriventris* Wheeler, W.M. 1908a: 145, pl. 12, fig. 14 (w.) PUERTO RICA.  
Subspecies of *louisianae*: Emery, 1924d: 322.  
Junior synonym of *louisianae*: Brown, 1953g: 28.
- obscuriventris.** *Strumigenys (Trichoscapa) escherichi* st. *cognata* var. *obscuriventris* Santschi, 1914d: 376 (w.) NIGERIA.  
Unavailable (infrasubspecific) name.  
Material referred to *simoni* by Brown, 1952e: 82.
- ochosa.** *Strumigenys ochosa* Bolton, 2000: 896, fig. 474 (w.) BORNEO.
- oconitrilloae.** *Pyramica oconitrilloae* Longino, 2006b: 139, figs. 17, 18, 21 (w.q.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- ocypete.** *Pyramica ocypete* Bolton, 2000: 420, figs. 259, 287 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- odacon.** *Strumigenys oдаcon* Fisher, in Bolton, 2000: 691 (w.q.) MADAGASCAR.
- odalatra.** *Strumigenys odalatra* Bolton, 2000: 864, fig. 462 (w.) NEW GUINEA.
- offina.** *Strumigenys offina* Bolton, 2000: 850, fig. 444 (w.) BORNEO.
- ogloblini.** *Strumigenys (Strumigenys) ogloblini* Santschi, 1936d: 409, figs. 15, 16 (w.) ARGENTINA.  
Brown, 1958f: 136 (q.).  
**Status as species:** Brown, 1958f: 136 (redescription); Brown, 1962c: 243; Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 544 (redescription).
- ogyga.** *Pyramica ogyga* Bolton, 2000: 324, fig. 213 (w.m.) SOUTH AFRICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- ohioensis.** *Strumigenys ohioensis* Kennedy & Schramm, 1933: 98, figs. 1, 2 (w.) U.S.A.  
Brown, 1953g: 87 (q.m.).  
Combination in *S. (Cephaloxys)*: Wesson, L.G. & Wesson, R.G., 1939: 108;  
combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 828;

- combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species**: Wesson, L.G. & Wesson, R.G. 1939: 108; Smith, M.R. 1947f: 587; Creighton, 1950a: 308; Smith, M.R. 1951a: 828; Brown, 1953g: 87 (redescription); Brown, 1964a: 196; Smith, D.R. 1979: 1407; Bolton, 1995b: 385; Bolton, 2000: 109 (redescription); Coover, 2005: 95; MacGown, *et al.* 2005: 287.  
**Senior synonym of *manni***: Smith, M.R. 1951a: 828.
- olsoni**. *Pyramica olsoni* Bolton, 2000: 353, figs. 223, 243 (w.q.) MADAGASCAR.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- omalyx**. *Strumigenys omalyx* Bolton, 1983: 382, fig. 63 (w.q.) KENYA.  
**Status as species**: Bolton, 1995b: 398; Bolton, 2000: 595 (redescription).
- omopyx**. *Strumigenys omopyx* Bolton, 2000: 897, fig. 475 (w.) INDONESIA (Sulawesi).
- onorei**. *Strumigenys onorei* Baroni Urbani & De Andrade, 2007: 143, fig. 50 (w.) ECUADOR.
- opaca**. *Strumigenys opaca* Brown, 1954a: 86 (w.) AUSTRALIA.  
**Status as species**: Brown, 1973c: 269 (redescription); Taylor & Brown, 1985: 88; Bolton, 1995b: 398; Bolton, 2000: 984 (redescription).
- orchibia**. *Smithistruma (Smithistruma) orchibia* Brown, 1953g: 105, pl. 2, fig. 24 (w.m.) VENEZUELA.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species**: Kempf, 1972a: 213; Bolton, 1995b: 385; Bolton, 2000: 224 (redescription).
- orchidensis**. *Strumigenys orchidensis* Lin & Wu, 2001: 162, figs. 11-18 (w.q.) TAIWAN.  
**Status as species**: Terayama, 2009: 142 (in key).
- origo**. *Strumigenys origo* Fisher, in Bolton, 2000: 691, fig. 403 (w.q.) MADAGASCAR.
- ornata**. *Strumigenys ornata* Mayr, 1887: 571 (footnote) (w.) U.S.A.  
 Brown, 1953g: 66 (q.).  
 Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
 combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
 combination in *Smithistruma*: Smith, M.R. 1951a: 828;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species**: Emery, 1890b: pl. viii, fig. 2; Dalla Torre, 1893: 147; Emery, 1895c: 328; Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Smith, M.R. 1931c: 695 (redescription); Wesson, L.G. & Wesson, R.G. 1939: 92; Smith, M.R. 1947f: 587; Creighton, 1950a: 308; Smith, M.R. 1951a: 828; Brown, 1953g: 65 (redescription); Brown, 1964: 196; Smith, D.R. 1979: 1407; Bolton, 1995b: 385; Bolton, 2000: 113 (redescription); Coover, 2005: 95; MacGown, *et al.* 2005: 288.
- orthanetes**. *Strumigenys orthanetes* Bolton, 2000: 980, figs. 533, 548 (w.) AUSTRALIA.
- ortholex**. *Strumigenys ortholex* Bolton, 2000: 825 (w.) NEW GUINEA.
- osellai**. *Pyramica osellai* Rigato & Scupola, 2008: 477, figs. 1-3 (w.q.) ECUADOR.  
 Combination in *Strumigenys*: **new combination (unpublished)**.
- oxysma**. *Smithistruma oxysma* Bolton, 1983: 315, fig. 19 (w.q.) SOUTH AFRICA.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species**: Bolton, 1995b: 385; Bolton, 2000: 325 (redescription).
- pachycephala**. *Strumigenys pachycephala* Bolton, 2000: 864 (w.m.) NEW GUINEA.
- paimon**. *Strumigenys paimon* Bolton, 2000: 783 (w.) NEW GUINEA.
- pallentra**. *Strumigenys pallentra* Bolton, 2000: 898 (w.) INDONESIA (Sulawesi).
- pallestes**. *Strumigenys pallestes* Bolton, 1971: 62, figs. 2, 3 (w.q.) GHANA.  
**Status as species**: Bolton, 1983: 383 (redescription); Bolton, 1995b: 398; Bolton, 2000: 599 (redescription).

- panamensis.** *Pyramica panamensis* Sosa-Calvo, Shattuck & Schultz, 2006: 817, figs. 11, 12, 15 (w.) PANAMA.  
Combination in *Strumigenys*: **new combination (unpublished)**.
- panaulax.** *Strumigenys panaulax* Bolton, 2000: 811 (w.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 132.
- paniaguae.** *Pyramica paniaguae* Longino, 2006b: 137, figs. 13-15, 19 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- panopla.** *Strumigenys panopla* Bolton, 2000: 874 (w.) WEST MALAYSIA.
- paranax.** *Strumigenys paranax* Bolton, 1983: 383 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 595 (redescription).
- paranetes.** *Strumigenys paranetes* Brown, 1988g: 43, 2 figs. (w.) AUSTRALIA.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 980 (redescription).
- paradoxa.** *Pyramica paradoxa* Bolton, 2000: 210, figs. 145, 183 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- paraposta.** *Strumigenys paraposta* Bolton, 2000: 763 (w.) THAILAND.
- pariensis.** *Strumigenys pariensis* Lattke & Goitia, 1997: 388, figs. 28, 39, 45 (w.) VENEZUELA.  
**Status as species:** Bolton, 2000: 511 (redescription).
- parsauga.** *Pyramica parsauga* Bolton, 2000: 157 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- pasisops.** *Pyramica pasisops* Bolton, 2000: 192 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- pedunculata.** *Smithistruma (Smithistruma) pedunculata* Brown, 1953g: 118, pl. 1, fig. 14 (w.q.) PHILIPPINES.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 402 (redescription).
- peetersi.** *Pyramica peetersi* Bolton, 2000: 474 (w.) AUSTRALIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 125.
- peraucta.** *Strumigenys peraucta* Bolton, 2000: 797 (w.) INDIA.  
**Status as species:** Bharti & Akbar, 2013b: 392 (in key).
- percrypta.** *Strumigenys percrypta* Bolton, 2000: 610, figs. 375, 405 (w.) TANZANIA.
- perdita.** *Strumigenys perdita* Bolton, 2000: 556, figs. 327, 349 (w.) COSTA RICA.
- pergandei.** *Strumigenys pergandei* Emery, 1895c: 326, pl. 8, figs. 17, 18 (w.q.m.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1955a: 144 (l.).  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *S. (Trichoscapa)*: Smith, M.R. 1943f: 307;  
combination in *Smithistruma (Wessonistruma)*: Brown, 1948e: 106;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.  
**Status as species:** Forel, 1901e: 339; Wheeler, W.M. 1906b: 9; Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Smith, M.R. 1931c: 698 (redescription); Kennedy & Schramm, 1933: 100; Wesson, L.G. & Wesson, R.G. 1939: 91; Smith, M.R. 1943f: 307; Buren, 1944a: 290; Brown, 1948e: 106; Creighton, 1950a: 308; Smith, M.R. 1951a: 826; Brown, 1953g: 51 (redescription); Brown, 1964a: 197; Smith, D.R. 1979: 1407; Bolton, 1995b: 383; Bolton, 2000: 116 (redescription); Coover, 2005: 96; Ellison, *et al.* 2012: 310.
- perissognatha.** *Pyramica perissognatha* Bolton, 2000: 238, figs. 160, 181 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- perparva.** *Strumigenys perparva* Brown, 1958f: 133, fig. 1 (w.q.) TRINIDAD.  
[*Strumigenys perparva* Weber, 1952b: 3. *Nomen nudum* (attributed to Brown). *S. perparva* Kempf, 1958g: 555. *Nomen nudum* (attributed to Brown).]

- Status as species:** Kempf, 1961b: 516; Brown, 1962c: 246; Kempf, 1972a: 245; Bolton, 1995b: 398; Lattke & Goitía, 1997: 381; Bolton, 2000: 556 (redescription).
- perplexa.** *Orectognathus perplexus* Smith, F. 1876c: 491 (w.q.) NEW ZEALAND.  
Wheeler, G.C. & Wheeler, J. 1955a: 140 (l.); Wheeler, G.C. & Wheeler, J. 1973c: 214 (l.).  
Combination in *Strumigenys*: Emery, 1897c: 575.
- Status as species:** Hutton, 1881: 115; Forel, 1892c: 338; Dalla Torre, 1983: 148; Emery, 1897c: 575; Emery, 1924d: 321; Brown, 1954b: 467; Brown, 1958h: 38; Taylor & Brown, 1985: 88; Bolton, 1995b: 398; Bolton, 2000: 967 (redescription); Don, 2007: 138; Heterick, 2009: 176.
- Senior synonym of antarctica:** Emery, 1924d: 321.
- Senior synonym of leae:** Brown, 1958h: 38.
- perturba.** *Strumigenys perturba* Bolton, 2000: 850 (w.q.) BORNEO.
- petiolata.** *Strumigenys petiolata* Bernard, 1953b: 254, fig. 14 (w.) GUINEA.  
Junior synonym of *rufobrunea*: Brown, 1954k: 17.
- Status as species:** Bolton, 1983: 384 (redescription); Bolton, 1995b: 398; Bolton, 2000: 603 (redescription).
- peyrierasi.** *Strumigenys peyrierasi* Fisher, in Bolton, 2000: 643 (w.) MADAGASCAR.
- pharosa.** *Strumigenys pharosa* Bolton, 2000: 780 (w.) NEW GUINEA.
- phasma.** *Pyramica phasma* Bolton, 2000: 403 (w.q.m.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- philiporum.** *Strumigenys philiporum* Brown, 1988b: 38, fig. 1 (w.) AUSTRALIA.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 981 (redescription).
- phoenix.** *Strumigenys phoenix* Bolton, 2000: 803, fig. 441 (w.) WEST MALAYSIA.
- pholidota.** *Pyramica pholidota* Bolton, 2000: 225 (w.) PERU.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- phytibia.** *Strumigenys phytibia* Brown, 1957g: 117 (w.q.) PHILIPPINES.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 803 (redescription).
- pilinasis.** *Strumigenys clypeata* var. *pilinasis* Forel, 1901e: 339 (w.) U.S.A.  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 827;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- Subspecies of clypeata:** Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Smith, M.R. 1931c: 700 (redescription).
- Status as species:** Wesson, L.G. & Wesson, R.G. 1939: 109; Smith, M.R. 1947f: 587; Creighton, 1950a: 307; Smith, M.R. 1951a: 828; Brown, 1953g: 60 (redescription); Brown, 1964a: 197; Smith, D.R. 1979: 1407; Bolton, 1995b: 384; Bolton, 2000: 106 (redescription); Coovert, 2005: 97; MacGown, *et al.* 2005: 288.
- Senior synonym of medialis:** Smith, M.R. 1951a: 828.
- Senior synonym of brevisetosa:** Brown, 1964a: 197.
- piliversa.** *Pyramica piliversa* Bolton, 2000: 339 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- pilosa.** *Strumigenys pilosa* Zhou, 2001b: 81, 232, figs. 129-131 (w.) CHINA.  
**Status as species:** Zhou & Xu, 2003: 737 (in key).
- \*pilosula.** *\*Strumigenys pilosula* De Andrade, in Baroni Urbani & De Andrade, 2007: 168, figs. 58-60 (q.) DOMINICAN AMBER.
- placora.** *Smithistruma placora* Bolton, 1983: 308 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- Status as species:** Bolton, 1995b: 385; Bolton, 2000: 340 (redescription).
- planeti.** *Strumigenys planeti* Brown, 1953d: 57 (w.q.) BOLIVIA.



[*Strumigenys planeti* Weber, 1952b: 3. *Nomen nudum* (attributed to Brown).]

**Status as species:** Brown, 1962c: 239; Kempf, 1972a: 245; Bolton, 1995b: 398; Lattke & Goitía, 1997: 381; Bolton, 2000: 536 (redescription).

**platyscapa.** *Strumigenys platyscapa* Bolton, 2000: 545, figs. 322, 346 (w.) COSTA RICA.

**pliocera.** *Strumigenys pliocera* Bolton, 2000: 764 (w.) BORNEO.

**pnuxia.** *Strumigenys pnuxia* Bolton, 2000: 952 (w.q.) AUSTRALIA.

**podarge.** *Pyramica podarge* Bolton, 2000: 421, fig. 258 (w.) NEPAL.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.

**Status as species:** Bharti & Akbar, 2013b: 393 (in key).

\***poinari.** *Strumigenys poinari* Baroni Urbani & De Andrade, 2007: 173, figs. 61, 62 (w.) DOMINICAN AMBER.

**praecollata.** *Strumigenys praecollata* Bolton, 2000: 772 (w.) NEW GUINEA.

**praefecta.** *Strumigenys praefecta* Bolton, 2000: 826 (w.q.) FIJI IS.

**Status as species:** Sarnat & Economo, 2012: 132.

**precava.** *Strumigenys precava* Brown, 1954c: 196 (w.q.) GUYANA.

[*Strumigenys precava* Weber, 1952b: 2. *Nomen nudum* (attributed to Brown).]

**Status as species:** Brown, 1962c: 243; Kempf, 1970a: 335; Kempf, 1972a: 245; Bolton, 1995b: 398; Lattke & Goitía, 1997: 381; Bolton, 2000: 547 (redescription).

**pretoriae.** *Strumigenys pretoriae* Arnold, 1949: 267, fig. 8 (w.) SOUTH AFRICA.

**Status as species:** Brown, 1954k: 15 (redescription); Bolton, 1983: 385 (redescription); Bolton, 1995b: 398; Bolton, 2000: 603 (redescription).

**prex.** *Pyramica prex* Bolton, 2000: 174 (w.) BELIZE.

Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.

**princeps.** *Strumigenys princeps* Kempf & Brown, 1969: 21, figs. 4, 5 (w.q.) BRAZIL.

**Status as species:** Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 548 (redescription).

**probatrix.** *Smithistruma probatrix* Brown, 1964a: 186, pl. 16, fig. 3 (w.) MEXICO.

Combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.

**Status as species:** Kempf, 1972a: 231; Bolton, 1995b: 385; Bolton, 2000: 212 (redescription).

**procera.** *Strumigenys saliens* var. *procera* Emery, 1894c: 215, pl. 1, fig. 9 (q.) BRAZIL.

Subspecies of *saliens*: Wheeler, W.M. 1908a: 147; Emery, 1924d: 323.

Junior synonym of *saliens*: Brown, 1954l: 55.

**producta.** *Strumigenys producta* Brown, 1953e: 3 (w.) BOLIVIA.

Status as species: Kempf, 1972a: 245.

Junior synonym of *louisianae*: Bolton, 2000: 524.

**propinqua.** *Strumigenys propinqua* Bolton, 2000: 874 (w.q.) BORNEO.

**prosopis.** *Strumigenys prosopis* Bolton, 2000: 875, fig. 464 (w.) WEST MALAYSIA.

**prospiciens.** *Strumigenys smithi* subsp. *prospiciens* Emery, 1906c: 167, fig. 26 (w.) ARGENTINA.

Brown, 1953f: 109 (q.).

**Subspecies of smithii:** Wheeler, W.M. 1908a: 147.

Junior synonym of *smithii*: Forel, 1911e: 263.

Junior synonym of *mandibularis*: Emery, 1924d: 322; Borgmeier, 1927c: 122.

**Status as species:** Brown, 1953f: 108; Brown, 1962c: 239; Kempf, 1972a: 245; Bolton, 1995b: 398; Lattke & Goitía, 1997: 381; Bolton, 2000: 537 (redescription).

**pulchella.** *Strumigenys pulchella* Emery, 1895c: 327, pl. 8, fig. 19 (w.) U.S.A.

Brown, 1953g: 71 (q.m.).

Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;

combination in *S. (Trichoscapa)*: Smith, M.R. 1943f: 307;

combination in *Smithistruma*: Smith, M.R. 1951a: 828;

combination in *Pyramica*: Bolton, 1999: 1673;

combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.

- Status as species:** Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Smith, M.R. 1931c: 702; Kennedy & Schramm, 1933: 100; Wesson, L.G. & Wesson, R.G. 1939: 100; Smith, M.R. 1943f: 307; Buren, 1944a: 290; Creighton, 1950a: 309; Smith, M.R. 1951a: 828; Brown, 1953g: 70 (redescription); Brown, 1964a: 198; Smith, D.R. 1979: 1407; Bolton, 1995b: 385; Bolton, 2000: 122 (redescription); Covert, 2005: 97; MacGown, *et al.* 2005: 288; Ellison, *et al.* 2012: 311.
- pulchra.** *Strumigenys pulchra* Bolton, 2000: 752, figs. 422, 489 (w.) NEW GUINEA.
- pydrax.** *Pyramica pydrax* Bolton, 2000: 466 (w.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- quadrispinosa* Forel, 1895; see under **EPOPOSTRUMA**.
- quadrua.** *Strumigenys quadrua* Bolton, 2000: 557 (w.) BRAZIL.
- quattuor.** *Strumigenys quattuor* Bolton, 2000: 780 (w.) NEW GUINEA.
- quinquedentata.** *Strumigenys quinquedentata* Crawley, 1923b: 177 (w.) AUSTRALIA.  
**Status as species:** Taylor & Brown, 1985: 88; Bolton, 1995b: 398; Bolton, 2000: 969 (redescription); Heterick, 2009: 176.
- rabesoni.** *Strumigenys rabesoni* Fisher, in Bolton, 2000: 643 (w.q.) MADAGASCAR.
- racabura.** *Strumigenys racabura* Bolton, 2000: 890 (w.) NEW GUINEA.
- radix.** *Strumigenys radix* Bolton, 2000: 953 (w.q.) AUSTRALIA.
- rakkota.** *Strumigenys rakkota* Bolton, 2000: 595 (w.) SOUTH AFRICA.
- rallarhina.** *Strumigenys rallarhina* Bolton, 2000: 891 (w.) CHINA.  
**Status as species:** Zhou & Xu, 2003: 738 (in key).
- rantan.** *Strumigenys rantan* Bolton, 2000: 898 (w.) PHILIPPINES.
- raptans.** *Pyramica raptans* Bolton, 2000: 162 (w.) COLOMBIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- ravidura.** *Glomyrmex ravidurus* Bolton, 1983: 331, fig. 28 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.  
**Status as species:** Bolton, 1995b: 208; Bolton, 2000: 332 (redescription).
- ravola.** *Strumigenys ravola* Fisher, in Bolton, 2000: 693 (w.) MADAGASCAR.
- rayma.** *Strumigenys rayma* Bolton, 2000: 891, figs. 465, 510 (w.q.) INDONESIA (Aru I.).
- raymondi.** *Strumigenys (Cephaloxys) raymondi* Donisthorpe, 1946c: 778 (w.q.) MAURITIUS.  
Junior synonym of *alluaudi*: Brown, 1952e: 75.  
Junior synonym of *simoni*: Bolton, 1983: 350.
- rectidens.** *Strumigenys rectidens* Brown, 1966: 23, fig. 1 (w.) INDONESIA (Sumba I.).  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 851 (redescription).
- reflexa.** *Strumigenys (Cephaloxys) reflexa* Wesson, L.G. & Wesson, R.G. 1939: 102, pl. 3, fig. 4 (w.) U.S.A.  
Brown, 1953g: 74 (q.m.).  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1943f: 307;  
combination in *Smithistruma*: Smith, M.R. 1951a: 828;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.  
**Status as species:** Smith, M.R. 1943f: 307; Creighton, 1950a: 309; Smith, M.R. 1951a: 828; Brown, 1953g: 73 (redescription); Smith, D.R. 1979: 1408; Bolton, 1995b: 385; Bolton, 2000: 123 (redescription); Covert, 2005: 98; MacGown, *et al.* 2005: 288.
- rehi.** *Strumigenys rehi* Forel, 1907e: 3 (w.) BRAZIL.  
**Status as species:** Emery, 1924d: 322; Borgmeier, 1927c: 122; Brown, 1958c: 222 (redescription); Brown, 1962c: 240; Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 538 (redescription).
- relahyla.** *Strumigenys relahyla* Bolton, 1983: 386, figs. 57, 74 (w.) ANGOLA.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 610 (redescription).
- reliquia.** *Smithistruma reliquia* Ward, 1988: 117, fig. 7 (w.) U.S.A.



- Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.  
**Status as species**: Bolton, 1995b: 385; Bolton, 2000: 110 (redescription).
- reticeps**. *Codiomyrmex reticeps* Kempf, 1969: 286, figs. 7-9 (w.) BRAZIL.  
 Combination in *Glamyromyrmex*: Bolton, 1995b: 208;  
 combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.  
**Status as species**: Kempf, 1972a: 77; Bolton, 1995b: 208; Bolton, 2000: 242 (redescription).
- reticulata*. *Strumigenys reticulata* Stitz, 1910: 141 (w.) CAMEROON.  
 Status as species: Santschi, 1913b: 257; Wheeler, W.M. 1922a: 918; Emery, 1925d: 320.  
 Junior synonym of *lujae*: Brown, 1952e: 78.
- retothra**. *Strumigenys retothra* Bolton, 2000: 865 (w.) NEW GUINEA.
- rhadina**. *Strumigenys rhadina* Bolton, 2000: 764 (w.) BORNEO.
- rhea**. *Pyramica rhea* Bolton, 2000: 403, fig. 251 (w.) INDONESIA (Sulawesi).  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- rishwani*. *Pyramica rishwani* Makhan, 2007a: 5, figs. 9, 10 (w.) SURINAME.  
 [Note: holotype is a q., not a w.]  
 Combination in *Strumigenys*: Bolton, *et al.* 2008: 62.  
 Junior synonym of *elongata*: Bolton, *et al.* 2008: 62.
- robertsoni**. *Pyramica robertsoni* Bolton, 2000: 305 (w.) ZIMBABWE.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- rofocala**. *Strumigenys rofocala* Bolton, 2000: 817 (w.q.) BORNEO.
- roganas**. *Strumigenys roganas* Bolton, 2000: 851 (w.) INDONESIA (Sumatra).
- rogata**. *Pyramica rogata* Bolton, 2000: 175, figs. 129, 176, 177 (w.) MEXICO.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.
- rogeri**. *Strumigenys rogeri* Emery, 1890b: 68, pl. 7, fig. 6 (w.) ANTILLES.  
 Forel, 1893g: 378 (q.).  
**Status as species**: Forel, 1893g: 378; Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 144;  
 Wheeler, W.M. 1913b: 496; Wheeler, W.M. & Mann, 1914: 40; Donisthorpe, 1915d: 341;  
 Mann, 1920: 430; Emery, 1924d: 322; Santschi, 1930e: 80; Menozzi & Russo, 1930: 163;  
 Santschi, 1931c: 275; Smith, M.R. 1937: 856; Brown, 1954k: 20 (redescription); Brown, 1962c:  
 249; Wilson & Taylor, 1967: 39; Kempf, 1972a: 245; Bolton, 1983: 387 (redescription); Dlussky,  
 1993: 62; Bolton, 1995b: 398; Deyrup, 1997: 4; Bolton, 2000: 604 (redescription); Sarnat &  
 Economo, 2012: 133; Bharti & Akbar, 2013b: 392 (in key).  
**Senior synonym of incisa**: Donisthorpe, 1915d: 341.  
**Senior synonym of sulfurea**: Brown, 1954k: 20.
- rohweri**. *Strumigenys (Cephaloxys) rohweri* Smith, M.R. 1935: 214 (w.) U.S.A.  
 Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
 combination in *Smithistruma*: Smith, M.R. 1951a: 828;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 126.  
**Status as species**: Wesson, L.G. & Wesson, R.G. 1939: 109; Smith, M.R. 1947f: 587; Creighton,  
 1950a: 309; Smith, M.R. 1951a: 828; Brown, 1953g: 57 (redescription); Smith, D.R. 1979: 1408;  
 Bolton, 1995b: 385; Bolton, 2000: 107 (redescription); MacGown, *et al.* 2005: 288.
- roomi**. *Epitritus roomi* Bolton, 1972: 206, figs. 3, 4 (w.q.) GHANA.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species**: Bolton, 1983: 356 (redescription); Bolton, 1995b: 188; Bolton, 2000: 291  
 (redescription).
- rostrata**. *Strumigenys rostrata* Emery, 1895c: 329, pl. 8, figs. 23, 24 (w.q.m.) U.S.A.  
 Wheeler, G.C. & Wheeler, J. 1955a: 144 (l.).

- Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *S. (Trichoscapa)*: Smith, M.R. 1943f: 307;  
combination in *Smithistruma*: Smith, M.R. 1951a: 828;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species**: Wheeler, W.M. 1908a: 148; Emery, 1924d: 325; Smith, M.R. 1931c: 704;  
Wesson, L.G. & Wesson, R.G. 1939: 99; Smith, M.R. 1943f: 307; Creighton, 1950a: 309; Smith,  
M.R. 1951a: 828; Brown, 1953g: 84 (redescription); Wilson, 1954: 485; Smith, D.R. 1979: 1408;  
Bolton, 1995b: 385; Bolton, 2000: 129 (redescription); Coover, 2005: 99; MacGown, *et al.*  
2005: 288.
- rostrataeformis**. *Smithistruma rostrataeformis* Brown, 1949d: 12 (w.) JAPAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species**: Onoyama, 1980: 198; Ogata, 1991: 135; Morisita, *et al.* 1992: 70; Bolton,  
1995b: 385; Ogata & Onoyama, 1998: 286; Bolton, 2000: 460 (redescription); Imai, *et al.* 2003:  
107.
- rothkirchi**. *Strumigenys rothkirchi* Wasmann, 1918b: 142, pl. 2, figs. 9, 10 (w.) CAMEROON.  
Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920.  
Status as species: Wheeler, W.M. 1922a: 920; Emery, 1924d: 324.  
Junior synonym of *alluaudi*: Brown, 1952e: 75.
- rotogenys**. *Strumigenys rotogenys* Bolton, 2000: 769, figs. 426, 491 (w.) BORNEO.
- royi**. *Pyramica royi* Sosa-Calvo, Schultz & LaPolla, 2010: 21, figs. 14-25 (w.) GUYANA.  
Combination in *Strumigenys*: **new combination (unpublished)**.
- rubigus**. *Strumigenys rubigus* Fisher, in Bolton, 2000: 693 (w.) MADAGASCAR.
- rudinodis**. *Strumigenys (Cephaloxys) inezae* var. *rudinodis* Starcke, 1941: ii (w.) INDONESIA (Java).  
Combination in *Weberistruma*: Brown, 1953g: 26;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species**: Brown, 1953g: 26 (redescription); Bolton, 1995b: 385; Bolton, 2000: 438  
(redescription).
- rufobrunea**. *Strumigenys rufobrunea* Santschi, 1914d: 373 (w.q.) GUINEA.  
**Status as species**: Wheeler, W.M. 1922a: 918; Emery, 1924d: 320; Brown, 1954k: 17  
(redescription); Bolton, 1983: 389 (redescription); Bolton, 1995b: 398; Bolton, 2000: 605  
(redescription).
- rugithorax**. *Gymnomyrmex rugithorax* Kempf, 1959d: 339, figs. 2, 4, 7 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species**: Kempf, 1960f: 452; Kempf, 1972a: 116; Bolton, 1995b: 211; Bolton, 2000:  
236 (redescription).
- rukha**. *Strumigenys rukha* Bolton, 1983: 389 (w.q.) KENYA.  
**Status as species**: Bolton, 1995b: 398; Bolton, 2000: 610 (redescription).
- runa**. *Pyramica runa* Bolton, 2000: 447 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- rusta**. *Smithistruma rusta* Bolton, 1983: 313, fig. 17 (w.) ZIMBABWE.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species**: Bolton, 1995b: 385; Bolton, 2000: 320 (redescription).
- ruta**. *Strumigenys ruta* Bolton, 2000: 557 (w.) COLOMBIA.
- sahura**. *Glomyrmex saurus* Bolton, 1983: 326, figs. 26, 33 (w.) RWANDA.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.

- Status as species:** Bolton, 1995b: 208; Bolton, 2000: 298 (redescription).
- saliens.** *Strumigenys saliens* Mayr, 1887: 574 (w.q.) BRAZIL.  
Wheeler, G.C. & Wheeler, J. 1955a: 140 (l.).  
**Status as species:** Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 147; Wheeler, W.M. 1916d: Wheeler, W.M. 1922c: 12; Emery, 1924d: 323; Borgmeier, 1927c: 122; Brown, 1954l: 55 (redescription); Kempf, 1958g: 556; Brown, 1962c: 240; Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 538 (redescription).  
**Senior synonym of** *angusticeps*, *procera*: Brown, 1954l: 55.
- sanctipauli.** *Strumigenys sanctipauli* Kempf, 1958g: 556, figs. 1-4 (w.) BRAZIL.  
**Status as species:** Brown, 1962c: 240; Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 539 (redescription).
- santschii.* *Strumigenys membranifera* var. *santschii* Forel, 1904c: 6 (w.) TUNISIA.  
Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key).  
Subspecies of *membranifera*: Emery, 1924d: 323; Finzi, 1936: 183.  
Junior synonym of *membranifera*: Brown, 1948e: 114.
- sardella.** *Strumigenys sardella* Bolton, 2000: 765 (w.) INDONESIA (Sumatra).
- sardonica.** *Pyramica sardonica* Bolton, 2000: 326 (w.) SOUTH AFRICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- sarissa.** *Strumigenys sarissa* Bolton, 1983: 390, fig. 50 (w.q.) BURUNDI.  
**Status as species:** Bolton, 2000: 605 (redescription).
- sauteri.** *Pentastroma sauteri* Forel, 1912a: 51 (w.) TAIWAN.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species:** Emery, 1924d: 326; Brown & Boisvert, 1979: 203; Terayama & Kubota, 1989: 790; Ogata, 1991: 136; Morisita, *et al.* 1992: 72; Bolton, 1995b: 316; Bolton, 2000: 464 (redescription); Zhou, 2001b: 83; Imai, *et al.* 2003: 105; Xu & Zhou, 2004: 442 (in key); Terayama, 2009: 140 (in key).
- scelesta.** *Strumigenys scelestus* Mann, 1921: 463, fig. 22 (w.) FIJI IS.  
**Status as species:** Dlussky, 1993: 60; Bolton, 1995b: 398; Bolton, 2000: 812 (redescription); Sarnat & Economo, 2012: 133.
- \*schleorum.** *Strumigenys schleorum* Baroni Urbani, in Baroni Urbani & De Andrade, 1994: 35, figs. 19, 22, 23 (q.) DOMINICAN AMBER (Miocene).  
Combination in *Smithistruma*: Bolton, 1995b: 385;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 246.
- schmalzi.** *Strumigenys schmalzi* Emery, 1906c: 169 (footnote), fig. 28 (w.) BRAZIL.  
**Status as species:** Wheeler, W.M. 1908a: 148; Emery, 1924d: 323; Borgmeier, 1927c: 123; Kempf, 1958g: 555; Brown, 1959f: 28 (redescription); Brown, 1962c: 246; Kempf, 1972a: 245; Bolton, 1995b: 398; Bolton, 2000: 558 (redescription).
- schuetzi.** *Strumigenys schuetzi* Fisher, in Bolton, 2000: 636, fig. 385 (w.) MADAGASCAR.
- schulzi.** *Strumigenys schulzi* Emery, 1894c: 213, pl. 1, fig. 7 (w.) BRAZIL.  
Wheeler, G.C. & Wheeler, J. 1955a: 144 (l.).  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1953g: 108;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species:** Wheeler, W.M. 1908a: 148; Mann, 1916: 453; Emery, 1924d: 325; Borgmeier, 1927c: 123; Brown, 1953g: 108; Brown, 1964a: 198; Kempf, 1972a: 231; Bolton, 1995b: 385; Bolton, 2000: 225 (redescription).  
**Senior synonym of** *studiosi*: Bolton, 2000: 225.

- scolopax.** *Pyramica scolopax* Bolton, 2000: 439 (w.) THAILAND.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- scotti.** *Strumigenys scotti* Forel, 1912k: 159 (w.) SEYCHELLES IS.  
**Status as species:** Wheeler, W.M. 1922a: 1034; Emery, 1924d: 320; Brown, 1954k: 23 (redescription); Bolton, 1983: 391 (redescription); Bolton, 1995b: 398; Fisher, in Bolton, 2000: 694 (redescription).
- sculpturata.* *Strumigenys (Cephaloxys) sculpturata* Smith, M.R. 1931c: 706, pl. 4, fig. 15 (w.) U.S.A.  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587.  
Status as species: Smith, M.R. 1947f: 587; Creighton, 1950a: 310.  
Junior synonym of *missouriensis*: Smith, M.R. 1951a: 828; Brown, 1953g: 72.
- scylla.** *Pyramica scylla* Bolton, 2000: 439 (w.q.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- segrex.** *Strumigenys segrex* Bolton, 2000: 969 (w.) AUSTRALIA.
- semicompta.** *Codiomyrmex semicomptus* Brown, 1959c: 9, fig. 5 (w.) AUSTRALIA.  
Combination in *Glomyrmex*: Taylor & Brown, 1985: 64;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species:** Taylor & Brown, 1985: 64; Bolton, 1995b: 208; Bolton, 2000: 467 (redescription).
- semicrypta.** *Strumigenys semicrypta* Bolton, 2000: 596 (w.) UGANDA.
- semirex.** *Strumigenys semirex* Bolton, 2000: 977 (w.) AUSTRALIA.
- separa.** *Strumigenys separa* Bolton, 2000: 892 (w.) INDONESIA (Seram I.).
- serket.** *Pyramica serket* Bolton, 2000: 349 (w.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- serradens.** *Pyramica serradens* Bolton, 2000: 404 (w.) PHILIPPINES (Luzon I.).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- serraformis.** *Pyramica serraformis* Bolton, 2000: 405, figs. 252, 281 (w.m.) INDONESIA (Sulawesi).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- serrula.** *Strumigenys lujae* var. *serrula* Santschi, 1910c: 390 (w.) CONGO.  
Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key);  
combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920; Emery, 1924d: 324;  
combination in *Serrastruma*: Brown, 1952e: 81;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species:** Santschi, 1911c: 361; Santschi, 1913b: 258; Wheeler, W.M. 1922a: 920; Emery, 1924d: 324; Brown, 1952e: 81 (redescription); Bolton, 1983: 349 (redescription); Bolton, 1995b: 383; Bolton, 2000: 317 (redescription).  
**Senior synonym of uelensis:** Brown, 1952e: 81.
- seti.** *Pyramica seti* Bolton, 2000: 349 (w.q.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.
- sevesta.** *Strumigenys sevesta* Bolton, 2000: 518, figs. 307, 340 (w.) COSTA RICA.
- seynoka.** *Strumigenys seynoka* Bolton, 2000: 852 (w.) BORNEO.
- sharra.** *Smithistruma sharra* Bolton, 1983: 295, fig. 3 (w.q.) IVORY COAST.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 127.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 305 (redescription).
- shattucki.** *Pyramica shattucki* Bolton, 2000: 475 (w.) AUSTRALIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- shaula.** *Strumigenys shaula* Bolton, 1983: 392 (w.) ZIMBABWE.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 605 (redescription).
- siagodens.** *Pyramica siagodens* Bolton, 2000: 163 (w.) PARAGUAY.



- Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- sibyna.** *Strumigenys sibyna* Bolton, 2000: 611 (w.) SÃO TOMÉ & PRÍNCIPE (São Tomé I.).
- signeae.** *Strumigenys signeae* Forel, 1905c: 10 (w.) INDONESIA (Java).  
**Status as species:** Emery, 1924d: 321; Bolton, 1995b: 398; Bolton, 2000: 826 (redescription).
- silvestriana.* *Strumigenys (Cephaloxys) silvestriana* Wheeler, W.M. 1928c: 27 (w.) CHINA.  
 Junior synonym of *membranifera*: Brown, 1948e: 114.
- silvestrii.** *Strumigenys silvestrii* Emery, 1906c: 168, fig. 27 (w.q.) ARGENTINA.  
**Status as species:** Wheeler, W.M. 1908a: 148; Emery, 1924d: 323; Brown, 1959f: 25 (redescription); Brown, 1962c: 246; Kempf, 1972a: 246; Smith, D.R. 1979: 1404; Bolton, 1995b: 398; Deyrup, 1997: 4; Bolton, 2000: 559 (redescription).  
**Senior synonym of caribbea:** Brown, 1959f: 25.
- simillima.* *Strumigenys membranifera* r. *simillima* Emery, 1890b: 69, pl. 8, fig. 5 (w.) ANTILLES.  
 Combination in *S. (Cephaloxys)*: Emery, 1924d: 323.  
 Subspecies of *membranifera*: Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 144; Emery, 1924d: 323; Creighton, 1950a: 306.  
 Junior synonym of *membranifera*: Brown, 1948e: 114.
- simoni.** *Strumigenys simoni* Emery, 1895h: 42, pl. 2, fig. 21 (w.) SOUTH AFRICA.  
 Combination in *S. (Trichoscapa)*: Santschi, 1913b: 258 (in key);  
 combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920;  
 combination in *Smithistruma (Serrastruma)*: Brown, 1948e: 107;  
 combination in *Serrastruma*: Brown, 1952e: 82;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Santschi, 1913b: 258; Arnold, 1917: 380; Wheeler, W.M. 1922a: 920; Emery, 1924d: 324; Brown, 1952e: 82 (redescription); Bolton, 1983: 350 (redescription); Bolton, 1995b: 383; Bolton, 2000: 318 (redescription).  
**Senior synonym of biconvexa, boerorum, cliens, cognata, escherichi, fusciventris, limbata:** Brown, 1952e: 82.  
**Senior synonym of raymondi:** Bolton, 1983: 350.  
 Material of the unavailable name *obscuriventris* referred here by Brown, 1952e: 82.
- simulans.** *Epitritus (Codioxenus) simulans* Santschi, 1931c: 278, figs. 11, 12 (w.) CUBA.  
 Combination in *Codioxenus*: Brown, 1948e: 123;  
 combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Brown, 1948e: 123; Brown, 1950a: 29; Kempf, 1972a: 77; Bolton, 1995b: 146; Bolton, 2000: 230 (redescription).
- sinensis.** *Pyramica sinensis* Wang, in Bolton, 2000: 390 (w.) CHINA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Xu & Zhou, 2004: 442 (in key).
- sistrura.** *Glamyromyrmex sistrurus* Bolton, 1983: 329, fig. 24 (w.) CAMEROON.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Bolton, 1995b: 208; Bolton, 2000: 310 (redescription).
- sisyrata.** *Strumigenys sisyrata* Brown, 1968b: 24, figs. 1, 2 (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 902 (redescription).
- skia.** *Strumigenys skia* Bolton, 2000: 560 (w.) ECUADOR.
- skwarrae.* *Strumigenys (Cephaloxys) skwarrae* Wheeler, W.M. 1934g: 177 (w.) MEXICO.  
 Junior synonym of *epinotalis*: Brown, 1953g: 101.
- smilax.** *Strumigenys smilax* Bolton, 2000: 562, figs. 330, 350, 352 (w.) BRAZIL.
- smithii.** *Strumigenys smithii* Forel, 1886a: 215 (w.) BRAZIL.  
 Forel, 1893g: 375 (q.m.).

- Status as species:** Mayr, 1887: 569; Emery, 1890b: pl. vii, fig. 2; Dalla Torre, 1893: 147; Forel, 1893g: 375; Mann, 1916: 453; Emery, 1924d: 323; Borgmeier, 1927c: 123; Brown, 1953f: 104; Brown, 1962c: 239; Kempf, 1972a: 246; Bolton, 1995b: 398; Lattke & Goitía, 1997: 381; Bolton, 2000: 539 (redescription).
- Senior synonym of *inaequalis*:** Brown, 1953f: 104.
- smythiesii*.** *Strumigenys smythiesii* Forel, 1902c: 242 (w.q.) INDIA.  
**Status as species:** Forel, 1903a: 707; Bingham, 1903: 149; Emery, 1924d: 321; Bolton, 1995b: 398; Bolton, 2000: 813 (redescription); Bharti & Akbar, 2013b: 392 (in key).
- snellingi*.** *Strumigenys snellingi* Bolton, 2000: 834 (w.q.) NEW GUINEA.  
*soledadensis*. *Strumigenys (Strumigenys) louisianae* subsp. *soledadensis* Weber, 1934a: 38 (w.q.) CUBA.  
Junior synonym of *louisianae*: Brown, 1953g: 28.
- solifontis*.** *Strumigenys (Strumigenys) solifontis* Brown, 1949d: 18 (w.q.) JAPAN.  
**Status as species:** Azuma, 1977: 116; Onoyama, 1980: 198; Terayama & Kubota, 1989: 781; Ogata, 1991: 130; Morisita, *et al.* 1992: 65; Bolton, 1995b: 398; Lin & Wu, 1996: 149; Bolton, 2000: 813 (redescription); Lin & Wu, 2001: 168 (in key); Imai, *et al.* 2003: 87; Terayama, 2009: 146 (in key).
- spathoda*.** *Strumigenys spathoda* Bolton, 1983: 393, fig. 62 (w.) TOGO.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 596 (redescription).
- spathula*.** *Strumigenys spathula* Lattke & Goitía, 1997: 390, figs. 29, 40, 46 (w.q.) VENEZUELA.  
**Status as species:** Bolton, 2000: 511 (redescription).
- sphera*.** *Strumigenys sphera* Fisher, in Bolton, 2000: 668, figs. 398, 418 (w.q.) MADAGASCAR.
- splendens*.** *Gymnomyrmex splendens* Borgmeier, 1954b: 279, figs. 1-6 (w.) BRAZIL.  
Kempf, 1959d: 339 (q.).  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Kempf, 1959d: 339; Kempf, 1960f: 452; Kempf, 1972a: 116; Bolton, 1995b: 211; Bolton, 2000: 236 (redescription).
- stauroma*.** *Pyramica stauroma* Bolton, 2000: 226 (w.) COSTA RICA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- stemonixys*.** *Strumigenys stemonixys* Brown, 1971c: 81, figs. 2, 4 (w.) PALAU IS.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 906 (redescription).
- stenorhina*.** *Strumigenys stenorhina* Bolton, 2000: 893 (w.q.) JAPAN. **Status as species:** Imai, *et al.* 2003: 86.
- stenotes*.** *Pyramica stenotes* Bolton, 2000: 192 (w.) BRAZIL.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- stheno*.** *Pyramica stheno* Bolton, 2000: 440, figs. 274, 297 (w.) INDONESIA (Sulawesi).  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- strenosa*.** *Strumigenys strenosa* Bolton, 2000: 875 (w.) BORNEO.
- strigatella*.** *Strumigenys strigatella* Bolton, 2000: 798 (w.q.) JAPAN.  
**Status as species:** Imai, *et al.* 2003: 86.
- strygax*.** *Strumigenys strygax* Bolton, 2000: 853 (w.) THAILAND.  
**Status as species:** Zhou & Xu, 2003: 738 (in key).
- studiosi*.** *Strumigenys (Cephaloxys) studiosi* Weber, 1934a: 44, fig. 5 (w.) COSTA RICA.  
Wheeler, G.C. & Wheeler, J. 1955a: 144 (l.).  
Combination in *Smithistruma*: Brown, 1953g: 104;  
combination in *Pyramica*: Bolton, 1999: 1673.  
**Status as species:** Brown, 1953g: 104 (redescription); Kempf, 1972a: 231; Bolton, 1995b: 385.  
Junior synonym of *schulzi*: Bolton, 2000: 225.
- stygia*.** *Strumigenys (Strumigenys) stygia* Santschi, 1913b: 257 (diagnosis in key) (w.) KENYA.  
Santschi, 1914b: 113 (w. description).



- Status as species:** Wheeler, W.M. 1922a: 918; Brown, 1954k: 29 (redescription); Bolton, 1983: 394 (redescription); Bolton, 2000: 596 (redescription).
- subedentata.** *Strumigenys subedentata* Mayr, 1887: 575 (w.) BRAZIL.  
Brown, 1960b: 49 (q.m.).  
Combination in *S. (Pyramica)*: Brown, 1948e: 111;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 146; Emery, 1924d: 323;  
Borgmeier, 1927c: 123; Brown, 1948e: 111; Kempf, 1958g: 555; Brown, 1960b: 48  
(redescription); Brown, 1962c: 248; Kempf, 1972a: 246; Bolton, 1995b: 398; Lattke & Goitía,  
1997: 381; Bolton, 2000: 193 (redescription).  
**Senior synonym of** *clavata*, *tristani*: Brown, 1960b: 48.  
**Senior synonym of** *kiranae*: Bolton, *et al.* 2008: 62.
- sublaminata.** *Strumigenys sublaminata* Brown, 1959g: 84 (w.q.) BORNEO.  
**Status as species:** Bolton, 1995b: 398; Bolton, 2000: 828 (redescription).
- sublonga.** *Strumigenys sublonga* Brown, 1958c: 221, fig. 1 (w.q.) BOLIVIA.  
**Status as species:** Brown, 1962c: 240; Kempf, 1972a: 246; Bolton, 1995b: 398; Bolton, 2000:  
540 (redescription).
- sublucida.** *Smithistruma (Smithistruma) sublucida* Brown, 1953g: 99 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Kempf, 1972a: 231; Bolton, 1995b: 385; Bolton, 2000: 158 (redescription).
- subnuda.** *Pyramica subnuda* MacGown & Hill, 2010: 572, fig. 1 (q.) U.S.A.  
Combination in *Strumigenys*: **new combination (unpublished)**.
- subsessa.** *Pyramica subsessa* Bolton, 2000: 306 (w.q.) BURUNDI.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- substricta.** *Glomyromyrmex substrictus* Kempf, 1964e: 68, figs. 21-23 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Kempf, 1972a: 111; Bolton, 1995b: 208; Bolton, 2000: 239 (redescription).
- sulcata.** *Strumigenys sulcata* Bolton, 2000: 828 (w.q.) FIJI IS.  
**Status as species:** Sarnat & Economo, 2012: 134.
- sulfurea.* *Strumigenys sulfurea* Santschi, 1915c: 261 (w.) GABON.  
**Status as species:** Wheeler, W.M. 1922a: 918.  
Junior synonym of *rogeri*: Brown, 1954k: 20.
- sulumana.** *Serrastruma sulumana* Bolton, 1983: 352 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Bolton, 1995b: 383; Bolton, 2000: 319 (redescription).
- superba.** *Strumigenys superba* Bolton, 2000: 777 (w.q.) BORNEO.
- sutrix.** *Strumigenys sutrix* Bolton, 2000: 953 (w.) AUSTRALIA.
- sydorata.** *Strumigenys sydorata* Bolton, 2000: 876 (w.q.) INDONESIA (Java).
- sylvaini.** *Strumigenys sylvaini* Fisher, in Bolton, 2000: 644, fig. 388 (w.q.) MADAGASCAR.
- symmetrix.** *Pyramica symmetrix* Bolton, 2000: 356 (w.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- synchysis.** *Strumigenys synchysis* Bolton, 2000: 854, fig. 455 (w.) WEST MALAYSIA.
- synkara.** *Smithistruma synkara* Bolton, 1983: 309 (w.) GABON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 340 (redescription).
- syntacta.** *Strumigenys syntacta* Bolton, 2000: 597, fig. 364 (w.) SOUTH AFRICA.

- sytaria.** *Strumigenys sytaria* Bolton, 2000: 829 (w.q.) BORNEO.
- szalayi.** *Strumigenys szalayi* Emery, 1897c: 578, pl. 14, figs. 10, 11 (w.q.) NEW GUINEA.  
**Status as species:** Emery, 1924d: 322; Wilson & Taylor, 1967: 41; Brown, 1971c: 75 (redescription); Taylor & Brown, 1985: 88; Dlussky, 1993: 61; Bolton, 1995b: 399; Bolton, 2000: 906 (redescription).  
**Senior synonym of australis:** Brown, 1971c: 75.
- tachirensis.** *Strumigenys tachirensis* Lattke & Goitía, 1997: 392, fig. 30 (w.) VENEZUELA.  
**Status as species:** Bolton, 2000: 512 (redescription).
- tacta.** *Smithistruma tacta* Bolton, 1983: 317 (w.) IVORY COAST.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Bolton, 1995b: 385; Bolton, 2000: 295 (redescription).
- tadynastes.** *Strumigenys tadynastes* Bolton, 2000: 765 (w.q.) BORNEO.
- taipingensis.** *Strumigenys inezae* var. *taipingensis* Forel, 1913k: 83 (w.) WEST MALAYSIA.  
Imai, *et al.* 1984: 68 (k.).  
Combination in *S. (Cephaloxys)*: Emery, 1924d: 325;  
combination in *Smithistruma*: Brown, 1948e: 105.  
Subspecies of *inezae*: Emery, 1924d: 325.  
Status as species: Brown, 1953g: 122 (redescription); Bolton, 1995b: 384.  
Junior synonym of *dohertyi*: Bolton, 2000: 397.
- takasago.** *Kyidris takasago* Terayama, Lin & Wu, 1995: 87, figs. 7-9 (w.q.) TAIWAN.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Bolton, 2000: 456 (redescription); Xu & Zhou, 2004: 441 (in key); Terayama, 2009: 139 (in key).
- talpa.** *Strumigenys (Cephaloxys) talpa* Weber, 1934b: 63, fig. 1 (w.) U.S.A.  
Brown, 1953g: 77 (q.m.); Wheeler, G.C. & Wheeler, J. 1955a: 141 (l.).  
Combination in *S. (Trichoscapa)*: Smith, M.R. 1947f: 587;  
combination in *Smithistruma*: Smith, M.R. 1951a: 828;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Smith, M.R. 1947f: 587; Wesson, L.G. 1949: 21; Creighton, 1950a: 310; Smith, M.R. 1951a: 828; Brown, 1953g: 76 (redescription); Wilson, 1954: 486; Bolton, 1995b: 385; Bolton, 2000: 132 (redescription); Covert, 2005: 100; MacGown, *et al.* 2005: 288.  
**Senior synonym of venatrix:** Wesson, L.G. 1949: 21.
- tantilla.** *Strumigenys tantilla* Bolton, 2000: 876, figs. 463, 484, 507 (w.q.) WEST MALAYSIA.
- tanymastax.** *Smithistruma tanymastax* Brown, 1964a: 183, pl. 16, fig. 1 (w.) BRAZIL.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.  
**Status as species:** Kempf, 1972a: 231; Bolton, 1995b: 385; Bolton, 2000: 241 (redescription).
- taphra.** *Pyramica taphra* Bolton, 2000: 448 (w.) THAILAND.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 128.
- taraxis.** *Strumigenys taraxis* Bolton, 2000: 854 (w.) BORNEO.
- tarbosyne.** *Pyramica tarbosyne* Bolton, 2000: 422 (w.) WEST MALAYSIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- tathula.** *Pyramica tathula* Bolton, 2000: 352 (w.q.m.) MADAGASCAR.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- tegar.** *Strumigenys tegar* Fisher, in Bolton, 2000: 695 (w.) MADAGASCAR.
- tenitecta.** *Strumigenys tenitecta* Bolton, 2000: 814 (w.) PHILIPPINES.
- tenuipilis.** *Strumigenys baudueri* var. *tenuipilis* Emery, 1915a: 264 (w.) ITALY.  
Combination in *S. (Cephaloxys)*: Emery, 1916b: 131;

- combination in *Smithistruma*: Brown, 1948e: 105;  
combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Subspecies of *baudueri***: Emery, 1916b: 205; Bondroit, 1918: 168; Emery, 1924d: 323; Bernard, 1967: 244 (redescription).  
**Status as species**: Brown, 1953g: 132 (redescription); Bernard, 1967: 244; Baroni Urbani, 1971c: 154; Casevitz-Weulersse, 1990a: 32; Mei, 1992a: 419; Bolton, 1995b: 385; Bolton, 2000: 295 (redescription).
- tenuis*. *Strumigenys (Strumigenys) ludia* subsp. *tenuis* Weber, 1934a: 31 (w.) NICARAGUA.  
Junior synonym of *ludia*: Brown, 1954c: 194.
- tenuissima***. *Smithistruma (Smithistruma) tenuissima* Brown, 1953g: 133 (w.) GREECE.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 2000: 296 (redescription).
- teratrix***. *Pyramica teratrix* Bolton, 2000: 163 (w.) COLOMBIA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- terayamai***. *Pyramica terayamai* Bolton, 2000: 468, figs. 257, 286 (w.) JAPAN.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Imai, *et al.* 2003: 88.
- terroni***. *Smithistruma terroni* Bolton, 1983: 299, fig. 7 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 1995b: 385; Bolton, 2000: 327 (redescription).
- tethepa***. *Pyramica tethepa* Bolton, 2000: 328, figs. 214, 236 (w.) CAMEROON.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- tethys***. *Pyramica tethys* Bolton, 2000: 406 (w.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- tetra***. *Strumigenys tetra* Bolton, 2000: 781, fig. 428 (w.) NEW GUINEA.
- tetragnatha***. *Codiomyrmex tetragnathus* Taylor, 1966a: 225, figs. 1, 2 (w.) ANGOLA.  
Combination in *Glomyrmex*: Bolton, 1983: 323;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 1983: 323 (redescription); Bolton, 1995b: 208; Bolton, 2000: 330 (redescription).
- tetraphanes***. *Strumigenys tetraphanes* Brown, 1954k: 30 (w.) UGANDA.  
**Status as species**: Bolton, 1983: 395 (redescription); Bolton, 1995b: 399; Bolton, 2000: 597 (redescription).
- thanikkudyensis***. *Strumigenys thanikkudyensis* Bharti & Akbar, 2013b: 389, figs. 4-6 (w.) INDIA.
- thaxteri***. *Codiomyrmex thaxteri* Wheeler, W.M. 1916d: 327, fig. 1 (w.) TRINIDAD.  
Combination in *Strumigenys (Codiomyrmex)*: Emery, 1924d: 325;  
combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Wheeler, W.M. 1922c: 13; Emery, 1924d: 325; Weber, 1934a: 52; Brown, 1953g: 21; Kempf, 1972a: 77; Bolton, 1995b: 146; Bolton, 2000: 243 (redescription).
- theia***. *Pyramica theia* Bolton, 2000: 407 (w.) BORNEO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- themis***. *Pyramica themis* Bolton, 2000: 407 (w.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- thomae***. *Strumigenys thomae* Kempf, 1976b: 39, figs. 1-3 (w.) BRAZIL.  
**Status as species**: Bolton, 1995b: 399; Bolton, 2000: 549 (redescription).
- thuvida***. *Glomyrmex thuvidus* Bolton, 1983: 332, fig. 31 (w.) KENYA.

- Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 1995b: 208; Bolton, 2000: 333 (redescription).
- tiglath**. *Epitritus tiglath* Bolton, 1983: 357 (w.) IVORY COAST.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 1995b: 188; Bolton, 2000: 292 (redescription).
- tigrilla**. *Miccostruma tigrilla* Brown, 1973a: 32, figs. 1, 2 (w.) IVORY COAST.  
 Combination in *Smithistruma*: Bolton, 1983: 284;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 1983: 284 (redescription); Bolton, 1995b: 385; Bolton, 2000: 306 (redescription).
- tigris**. *Strumigenys tigris* Brown, 1971c: 82, fig. 7 (w.q.) NEW GUINEA.  
**Status as species**: Bolton, 1995b: 399; Bolton, 2000: 907 (redescription).
- timicala**. *Strumigenys timicala* Bolton, 2000: 560 (w.) NICARAGUA.
- tisiphone**. *Pyramica tisiphone* Bolton, 2000: 390 (w.) CHINA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Xu & Zhou, 2004: 442 (in key).
- tisisyx**. *Strumigenys tisisyx* Bolton, 2000: 970, figs. 526, 542 (w.q.) AUSTRALIA.
- tlaloc**. *Pyramica tlaloc* Bolton, 2000: 244, figs. 164, 195 (w.) MEXICO.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.
- tococae**. *Strumigenys tococae* Wheeler, W.M. & Bequaert, 1929: 31 (w.) BRAZIL.  
**Status as species**: Brown, 1957c: 101 (redescription); Brown, 1962c: 241; Kempf, 1972a: 246; Bolton, 1995b: 399; Bolton, 2000: 565 (redescription).
- tolomyia**. *Smithistruma tolomyia* Bolton, 1983: 310 (w.) CAMEROON.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species**: Bolton, 1995b: 385; Bolton, 2000: 340 (redescription).
- toma**. *Strumigenys toma* Fisher, in Bolton, 2000: 637, fig. 386 (w.) MADAGASCAR.
- tomodonta**. *Strumigenys tomodonta* Bolton, 2000: 766 (w.) BORNEO.
- totyla**. *Strumigenys totyla* Bolton, 1983: 395, fig. 56 (w.) CAMEROON.  
**Status as species**: Bolton, 1995b: 399; Bolton, 2000: 611 (redescription).
- trada**. *Strumigenys trada* Lin & Wu, 1996: 150, figs. 35-37 (w.) TAIWAN.  
**Status as species**: Bolton, 2000: 815 (redescription); Lin & Wu, 2001: 167 (in key) Terayama, 2009: 143 (in key).
- traegaordhi**. *Strumigenys (Strumigenys) traegaordhi* Santschi, 1913b: 257 (diagnosis in key) (w.) SOUTH AFRICA.  
 Santschi, 1914e: 28 (w.); Emery, 1915g: 19 (q.)  
**Status as species**: Santschi, 1914e: 28; Emery, 1915g: 19; Arnold, 1917: 374; Wheeler, W.M. 1922a: 918; Emery, 1924d: 320; Brown, 1954k: 27 (redescription); Bolton, 1983: 396 (redescription); Bolton, 1995b: 399; Bolton, 2000: 598 (redescription).
- transenna**. *Strumigenys transenna* Bolton, 2000: 606, figs. 369, 406 (w.q.) BURUNDI.
- transversa**. *Strumigenys (Trichoscapa) transversa* Santschi, 1913b: 258 (diagnosis in key) (w.) SOUTH AFRICA.  
 Santschi, 1914e: 31 (w.).  
 Combination in *S. (Cephaloxys)*: Wheeler, W.M. 1922a: 920;  
 combination in *Smithistruma*: Brown, 1948e: 105;  
 combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.

- Status as species:** Santschi, 1914e: 31; Arnold, 1917: 380; Wheeler, W.M. 1922a: 920; Emery, 1924d: 324; Brown, 1948e: 105; Brown, 1953g: 127; Bolton, 1983: 297 (redescription); Bolton, 1995b: 385; Bolton, 2000: 334 (redescription).
- trauma.** *Pyramica trauma* Bolton, 2000: 408 (w.) FIJI IS.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species:** Sarnat & Economo, 2012: 118.
- treptodens.** *Strumigenys treptodens* Bolton, 2000: 770 (w.) BORNEO.
- tridens.* *Strumigenys (Strumigenys) tridens* Weber, 1934a: 29, fig. 3 (w.) PANAMA.  
Junior synonym of *biolleyi*: Brown, 1953f: 101.
- trieces.** *Strumigenys trieces* Brown, 1960b: 50, fig. 8 (w.) COSTA RICA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 129.  
**Status as species:** Brown, 1962c: 248; Kempf, 1972a: 246; Bolton, 1995b: 399; Bolton, 2000: 194 (redescription).
- trinidadensis.** *Strumigenys trinidadensis* Wheeler, W.M. 1922c: 12 (w.) TRINIDAD.  
Brown, 1954l: 61 (m.).  
**Status as species:** Brown, 1954l: 59 (redescription); Brown, 1962c: 240; Kempf, 1970a: 336; Kempf, 1972a: 246; Bolton, 1995b: 399; Bolton, 2000: 566 (redescription).
- tristani.* *Strumigenys tristani* Menozzi, 1931b: 273, fig. 8 (w.) COSTA RICA.  
Combination in *S. (Pyramica)*: Brown, 1948e: 111.  
Junior synonym of *subdentata*: Brown, 1960b: 48.
- tritomea.** *Strumigenys tritomea* Bolton, 2000: 770 (w.) THAILAND.
- trixodens.** *Strumigenys trixodens* Bolton, 2000: 909, figs. 480, 515 (w.) BORNEO.
- trudifera.** *Strumigenys trudifera* Kempf & Brown, 1969: 18, figs. 1-3 (w.q.) BRAZIL.  
**Status as species:** Kempf, 1972a: 246; Bolton, 1995b: 399; Lattke & Goitía, 1997: 381; Bolton, 2000: 568 (redescription).
- truncatidens.** *Smithistruma (Smithistruma) truncatidens* Brown, 1950b: 43, pl. 3, fig. 1 (w.) TANZANIA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Brown, 1953g: 127 (redescription); Bolton, 1983: 296 (redescription); Bolton, 1995b: 385; Bolton, 2000: 307 (redescription).  
**Senior synonym of dendexa:** Bolton, 2000: 306.
- trymala.** *Glamyromyrmex trymalus* Bolton, 1983: 333 (w.) CAMEROON.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Bolton, 1995b: 208; Bolton, 2000: 333 (redescription).
- tukulta.** *Glamyromyrmex tukultus* Bolton, 1983: 334, fig. 29 (w.) IVORY COAST.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Bolton, 1995b: 208; Bolton, 2000: 333 (redescription).
- tumida.** *Strumigenys tumida* Bolton, 2000: 830.  
**Replacement name for Strumigenys wheeleri** Mann, 1921: 466. [Junior secondary homonym of *Epitritus wheeleri* Donisthorpe, 1916a: 121.]  
**Status as species:** Sarnat & Economo, 2012: 134.
- turneri* Forel, 1895; see under **MESOSTRUMA**.
- turpis.** *Pyramica turpis* Bolton, 2000: 176 (w.) MEXICO.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.
- uberyx.** *Strumigenys uberyx* Bolton, 2000: 799 (w.) BHUTAN.
- uelensis.* *Strumigenys (Cephaloxys) uelensis* Santschi, 1923e: 289, fig. 4b (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Junior synonym of *serrula*: Brown, 1952e: 81.



**uichancoi.** *Strumigenys uichancoi* Brown, 1957g: 116 (w.) PHILIPPINES.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 831 (redescription).

**ulcerosa.** *Strumigenys ulcerosa* Brown, 1954f: 162 (w.) INDONESIA (Sumba I.).  
 Junior synonym of *doriae*: Bolton, 2000: 774.

**ulteria.** *Strumigenys ulteria* Bolton, 2000: 855, fig. 456 (w.) BORNEO.

**ultromalyx.** *Strumigenys ultromalyx* Bolton, 2000: 598 (w.) GABON.

**umboceps.** *Pyramica umboceps* Bolton, 2000: 227 (w.) ECUADOR.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.

**undras.** *Strumigenys undras* Bolton, 2000: 752, fig. 517 (w.q.) INDONESIA (Aru I.).

**unidentata.** *Strumigenys unidentata* Mayr, 1887: 575 (w.) BRAZIL.  
 Status as species: Dalla Torre, 1893: 147; Wheeler, W.M. 1908a: 147; Emery, 1924d: 323; Borgmeier, 1927c: 123.  
 Junior synonym of *louisianae*: Brown, 1961a: 64.

**unispinulosa.** *Strumigenys unispinulosa* Emery, 1890b: 67, pl. 7, fig. 5 (w.q.) COSTA RICA.  
 [Also described as new by Emery, 1894k: 58.]  
 Status as species: Dalla Torre, 1893: 147; Forel, 1899c: 42; Wheeler, W.M. & Mann, 1914: 40.  
 Junior synonym of *louisianae*: Emery, 1895c: 326; Brown, 1953g: 28.

**urrohobia.** *Pyramica urrohobia* Bolton, 2000: 228, figs. 154, 193 (w.) TRINIDAD.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.

**ursulus.** *Strumigenys ursulus* Dlussky, 1994: 54 (in list). *Nomen nudum*.

**usbensis.** *Strumigenys usbensis* Lattke & Goitía, 1997: 393, figs. 32, 38, 42 (w.q.) VENEZUELA.  
**Status as species:** Bolton, 2000: 565 (redescription).

**valefor.** *Strumigenys valefor* Bolton, 2000: 831, figs. 437, 495 (w.q.) INDONESIA (Sumatra).

**varanga.** *Strumigenys varanga* Bolton, 2000: 982, fig. 535 (w.q.) AUSTRALIA.

**vartana.** *Pyramica vartana* Bolton, 2000: 195, fig. 135 (w.) COLOMBIA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.

**vassago.** *Strumigenys vassago* Bolton, 2000: 799 (w.) INDONESIA (Sulawesi).

**vazerka.** *Strumigenys vazerka* Bolton, 1983: 397, fig. 52 (w.q.) IVORY COAST.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 606 (redescription).

**vazimba.** *Strumigenys vazimba* Fisher, in Bolton, 2000: 669, figs. 399, 419 (w.) MADAGASCAR.

**veddha.** *Strumigenys veddha* De Andrade, in Baroni Urbani & De Andrade, 2007: 142, fig. 49 (w.) SRI LANKA.

**venatrix.** *Strumigenys (Cephaloxys) venatrix* Wesson, L.G. & Wesson, R.G. 1939: 103, pl. 3, fig. 5 (w.) U.S.A.  
 Combination in *S. (Trichoscapa)*: Smith, M.R. 1943f: 307.  
 Junior synonym of *talpa*: Wesson, L.G. 1949: 21; Brown, 1953g: 76.

**vertigosa.** *Strumigenys vertigosa* Bolton, 2000: 855 (w.) BORNEO.

**vescops.** *Pyramica vescops* Bolton, 2000: 409 (w.) WEST MALAYSIA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.

**victrix.** *Pyramica victrix* Bolton, 2000: 356, figs. 222, 242 (w.q.) MADAGASCAR.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.

**vilhenai.** *Strumigenys vilhenai* Bolton, 2000: 522 (w.) BRAZIL.

**villiersi.** *Gymnomyrmex villiersi* Perrault, 1986a: 1, figs. 1-3 (w.) FRENCH GUIANA.  
 Combination in *Pyramica*: Bolton, 1999: 1672;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Bolton, 1995b: 211; Bolton, 2000: 237 (redescription).

**vincentensis.** *Strumigenys eggersi* var. *vincentensis* Forel, 1893g: 378 (w.) ANTILLES.  
 Subspecies of *eggersi*: Emery, 1924d: 322.  
 Junior synonym of *gundlachi*: Brown, 1960b: 40.

**vindala.** *Strumigenys vindala* Bolton, 2000: 856, fig. 452 (w.) BORNEO.

**vitiensis.** *Strumigenys (Cephaloxys) vitiensis* Mann, 1921: 461, fig. 22 (w.) FIJI IS.



- Junior synonym of *membranifera*: Brown, 1948e: 114.
- virgila.** *Strumigenys virgila* Bolton, 2000: 832 (w.) INDIA.  
**Status as species:** Bharti & Akbar, 2013b: 393 (in key).
- vivax.** *Strumigenys vivax* Bolton, 2000: 567 (w.) ECUADOR.
- vodensa.** *Smithistruma vodensa* Bolton, 1983: 317, fig. 20 (w.) CAMEROON.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Bolton, 1995b: 386; Bolton, 2000: 296 (redescription).
- waiwai.** *Pyramica waiwai* Sosa-Calvo, Schultz & LaPolla, 2010: 30, figs. 40-47 (w.) GUYANA.  
 Combination in *Strumigenys*: **new combination (unpublished)**.
- wallacei.** *Strumigenys wallacei* Emery, 1897c: 578, pl. 14, fig. 7 (w.) NEW GUINEA.  
**Status as species:** Emery, 1924d: 322; Brown, 1954a: 85; Brown, 1973c: 267 (redescription);  
 Bolton, 1995b: 399; Bolton, 2000: 912 (redescription).
- wani.** *Pyramica wani* Makhan, 2007a: 6, figs. 11, 12 (w.) SURINAME.  
 Combination in *Strumigenys*: Bolton, *et al.* 2008: 62.  
 Junior synonym of *louisianae*: Bolton, *et al.* 2008: 62.
- wardi.** *Strumigenys wardi* Fisher, in Bolton, 2000: 645 (w.) MADAGASCAR.
- warditeras.** *Pyramica warditeras* Bolton, 2000: 246, figs. 165, 189 (w.) COSTA RICA.  
 Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.
- weberi.** *Smithistruma weberi* Brown, 1959c: 7, fig. 4 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
 Combination in *Pyramica*: Bolton, 1999: 1673;  
 combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Bolton, 1983: 311 (redescription); Bolton, 1995b: 386; Bolton, 2000: 341 (redescription).
- wheeleri.** *Epitritus wheeleri* Donisthorpe, 1916a: 121 (w.) HAWAII.  
 Junior synonym of *emmae*: Brown, 1949b: 48.
- wheeleri.** *Strumigenys wheeleri* Mann, 1921: 466, fig. 24 (w.q.) FIJI IS.  
 [Junior secondary homonym of *Epitritus wheeleri* Donisthorpe, 1916a: 121.]  
 Status as species: Dlussky, 1993: 60; Bolton, 1995b: 399.  
**Replacement name:** *Strumigenys tumida* Bolton, 2000: 830.
- wheeleri.** *Glamyromyrmex wheeleri* Smith, M.R. 1944f: 254, figs. 1, 2 (w.) PANAMA.  
 [Junior secondary homonym of *Epitritus wheeleri* Donisthorpe, 1916a: 121.]  
 Combination in *Pyramica*: Bolton, 1999: 1672.  
 Status as species: Brown, 1950a: 32; Kempf, 1960f: 447; Kempf, 1972a: 111; Bolton, 1995b: 208; Bolton, 2000: 164 (redescription).  
**Replacement name:** *Strumigenys wheeleriana* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 130.
- wheeleriana.** *Strumigenys wheeleriana* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 130.  
**Replacement name for** *Glamyromyrmex wheeleri* Smith, M.R. 1944f: 254. [Junior secondary homonym of *Epitritus wheeleri* Donisthorpe, 1916a: 121.]
- williamsi.** *Strumigenys (Cephaloxys) membranifera* var. *williamsi* Wheeler, W.M. 1933h: 276 (w.q.) HAWAII.  
 Junior synonym of *membranifera*: Brown, 1948e: 114.
- wilsoni.** *Strumigenys wilsoni* Brown, 1969b: 28, figs. (w.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 856 (redescription).
- wilsoni.** *Pyramica wilsoni* Wang, in Bolton, 2000: 469, figs. 277, 298 (w.) CHINA.  
 [Junior secondary homonym of *Strumigenys wilsoni* Brown, 1969b: 28.]  
 Status as species: Xu & Zhou, 2004: 441 (in key).  
**Replacement name:** *Strumigenys wilsoniana* Baroni Urbani, 2007: 130.
- wilsoniana.** *Strumigenys wilsoniana* Baroni Urbani, in Baroni Urbani & De Andrade, 2007: 130.

- Replacement name for *Pyramica wilsoni*** Wang, M. in Bolton, 2000: 469. [Junior secondary homonym of *Strumigenys wilsoni* Brown, 1969b: 28.]
- wrayi.** *Smithistruma (Smithistruma) wrayi* Brown, 1950b: 38, pl. 3, fig. 5 (w.) U.S.A.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Smith, M.R. 1951a: 828; Brown, 1953g: 78 (redescription); Smith, D.R. 1979: 1408; Bolton, 1995b: 386; Bolton, 2000: 133 (redescription).
- xenochelyna.** *Pyramica xenochelyna* Bolton, 2000: 165, fig. 125 (w.) PARAGUAY.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.
- xenognatha.** *Strumigenys xenognatha* Kempf, 1958b: 64, fig. 4 (q.) COLOMBIA.  
Combination in *Pyramica*: Bolton, 1999: 1673;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Brown, 1962c: 247; Kempf, 1972a: 246; Bolton, 1995b: 399; Bolton, 2000: 196 (redescription).
- xenohyla.** *Strumigenys xenohyla* Bolton, 1983: 398, figs. 54, 73 (w.) CAMEROON.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 612 (redescription).
- xenomastax.** *Pyramica xenomastax* Bolton, 2000: 471 (w.q.m.) NEW GUINEA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.
- xenos.** *Strumigenys xenos* Brown, 1955h: 182 (q.) AUSTRALIA.  
**Status as species:** Taylor, 1968e: 47; Taylor & Brown, 1985: 88; Bolton, 1995b: 399; Bolton, 2000: 971 (redescription); Don, 2007: 141.
- xochipili.** *Strumigenys xochipili* Bolton, 2000: 561 (w.) MEXICO.
- yaleogyna.** *Kyidris yaleogyna* Wilson & Brown, 1956: 443, fig. 3 (w.q.m.) NEW GUINEA.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Bolton, 1995b: 219; Bolton, 2000: 456 (redescription).
- yaleopleura.** *Strumigenys yaleopleura* Brown, 1988e: 41 (w.q.) AUSTRALIA.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 914 (redescription).
- yangi.** *Pyramica yangi* Xu & Zhou, 2004: 447, figs. 25, 26 (w.) CHINA.  
Combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.
- yanintra.** *Strumigenys yanintra* Bolton, 2000: 900 (w.) INDONESIA (Bali).
- yasumatsui.** *Strumigenys yasumatsui* Brown, 1971c: 84, figs. 8, 9 (w.q.) NEW GUINEA.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 908 (redescription).
- zagan.** *Strumigenys zagan* Bolton, 2000: 804 (w.) BORNEO.
- zakharovi.** *Strumigenys zakharovi* Dlussky, 1993: 60, fig. 2 (w.) TONGA.  
Unidentified taxon, *incertae sedis* in *Strumigenys*: Bolton, 2000: 995.
- zandala.** *Strumigenys zandala* Bolton, 1983: 399, fig. 66 (w.) EQUATORIAL GUINEA.  
**Status as species:** Bolton, 1995b: 399; Bolton, 2000: 612.
- zapyx.** *Strumigenys zapyx* Bolton, 2000: 916, figs. 483, 516 (w.) INDONESIA (Sulawesi).
- zeteki.** *Neostruma zeteki* Brown, 1959b: 10, figs. 1, 5 (w.q.) PANAMA.  
Combination in *Pyramica*: Bolton, 1999: 1672;  
combination in *Strumigenys*: Baroni Urbani & De Andrade, 2007: 130.  
**Status as species:** Kempf, 1972a: 164; Bolton, 1995b: 292; Bolton, 2000: 196 (redescription).
- zygon.** *Strumigenys zygon* Bolton, 2000: 971 (w.) AUSTRALIA.

## TEMNOTHORAX

[Note. Unavailable names, *nomina nuda*, etc. that were originally published in combination in *Leptothorax* are listed here, but their original reference data have been retained under *Leptothorax*.]

- abeli.** *Leptothorax abeli* Fontenla Rizo, 1998: 62, fig. 1 (w.) CUBA.  
Combination in *Temnothorax*: Bolton, 2003: 271.

- aculeata* Mayr, 1866 [*Macromischa*]; see under **TETRAMORIUM**.
- acutinodis*. *Leptothorax tuberum* subsp. *acutinodis* Arnol'di, 1977a: 204 (w.) ARMENIA.  
[*Leptothorax tuberum* subsp. *acutinodis* Arnol'di, 1948: 211. *Nomen nudum*.]  
Junior synonym of *tuberum*: Arakelian, 1994: 58; Radchenko, 1995c: 15.
- adlerzi**. *Epimyrma adlerzi* Douwes, Jessen & Buschinger, 1988: 240, figs. 2-5 (q.m.) GREECE.  
Combination in *Myrmoxenus*: Schulz & Sanetra, 2002: 167;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species**: Bolton, 1995b: 188.
- adustus**. *Leptothorax (Myrafant) adustus* Mackay, 2000: 309, figs. 31, 32, 35, 80, 81 (w.q.m.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Mackay & Mackay, 2002: 115.
- aeolius**. *Leptothorax bulgaricus* subsp. *aeolius* Forel, 1911d: 334 (w.) TURKEY.  
**Subspecies of bulgaricus**: Emery, 1924d: 253; Menozzi, 1936d: 291; Bolton, 1995b: 235.
- affinis**. *Leptothorax affinis* Mayr, 1855: 442 (w.) AUSTRIA.  
Forel, 1874: 88 (q.); Stitz, 1914: 62 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberum**: Forel, 1874: 85 (in key); André, 1883a: 299; Forel, 1892i: 314; Dalla Torre, 1893: 128; Ruzsky, 1902d: 21; Ruzsky, 1905b: 590; Bondroit, 1910: 496; Stitz, 1914: 62; Forel, 1915d: 23 (in key); Emery, 1916b: 174; Emery, 1924d: 256.  
**Status as species**: Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 426; André, 1874: 190 (in key); Emery, 1878b: 51; Bondroit, 1918: 128; Müller, 1923b: 93; Finzi, 1933: 164; Stitz, 1939: 173; Finzi, 1939b: 88; Novák & Sadil, 1941: 92 (in key); Bernard, 1956a: 163; Bernard, 1967: 213 (redescription); Baroni Urbani, 1971c: 102; Kutter, 1977c: 130; Arnol'di & Dlussky, 1978: 541 (in key); Collingwood, 1978: 84 (in key); Agosti & Collingwood, 1987b: 275 (in key); Atanassov & Dlussky, 1992: 133; Radchenko, 1994d: 156 (in key); Bolton, 1995b: 235; Radchenko, 1995c: 20; Collingwood & Prince, 1998: 16 (in key); Czechowski, *et al.* 2002: 53; Seifert, 2007: 231; Boer, 2010: 51; Czechowski, *et al.* 2012: 153.  
**Senior synonym of tirolensis**: Emery, 1914d: 158 (footnote).
- affinis*. *Macromischa (Macromischa) affinis* Mann, 1920: 417, fig. 5 (w.) CUBA.  
[**Junior secondary homonym** of *Leptothorax affinis* Mayr, 1855: 442.]  
**Status as species**: Mann, 1924: 21; Wheeler, W.M. 1937b: 455.  
**Replacement name**: *Leptothorax similis* Baroni Urbani, 1978b: 501.
- affinonigriceps** Forel, 1874 (*nomen nudum*); see under **LEPTOTHORAX**.
- affinotuberum** Forel, 1874 (*nomen nudum*); see under **LEPTOTHORAX**.
- africana* Mayr, 1866 [*Macromischa*]; see under **TETRAMORIUM**.
- africanus**. *Epimyrma (Gonepimyrma) africana* Bernard, 1948: 148, fig. 7 (w.) ALGERIA.  
Combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species**: Bolton, 1995b: 188.
- aguayoi*. *Croesomyrmex aguayoi* Wheeler, W.M. 1931b: 25 (w.) CUBA.  
Baroni Urbani, 1978b: 410 (m.).  
Combination in *Macromischa (Croesomyrmex)*: Aguayo, 1931: 179;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 409.  
**Status as species**: Aguayo, 1931: 179; Baroni Urbani, 1978b: 409 (redescription); Bolton, 1995b: 235.  
**Senior synonym of archeri** (and its junior synonym *bierigi*), *natenzoni*: Baroni Urbani, 1978b: 409.  
**Junior synonym of gundlachi**: Fontenla Rizo, 1997a: 50.
- alaicus*. *Leptothorax tuberum* subsp. *alaicus* Tarbinsky, 1976: 97 (w.) KYRGYZSTAN.  
**Subspecies of tuberum**: Bolton, 1995b: 235.  
**Junior synonym of tuberum**: Radchenko, 1995c: 14.
- alayo**. *Leptothorax alayoi* Baroni Urbani, 1978b: 411, figs. 26, 83 (w.) CUBA.

- Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 235.
- alayorum*. *Macromischa alayorum* Fontenla Rizo, 1993: 2, fig. 1 (w.) CUBA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Junior synonym of *gundlachi*: Fontenla Rizo, 1997a: 50.
- albipennis**. *Stenamamma albipennis* Curtis, 1854: 218 (w.m.) GREAT BRITAIN.  
Combination in *Leptothonax*: Orledge, 1998: 31;  
combination in *Temnothorax*: Bolton, 2003: 271.  
Junior synonym of *unifasciatus*: Nylander, 1856b: 92.  
Junior synonym of *nylanderi*: Smith, F. 1858b: 120; Emery & Forel, 1879: 459.  
Junior synonym of *tuberum*: Emery, 1924d: 256; Bolton, 1995b: 235.  
**Status as species**: Orledge, 1998: 31; Czechowski, *et al.* 2002: 46; Seifert, 2007: 236; Boer, 2010: 51; Czechowski, *et al.* 2012: 368 (in key); Salata & Borowiec, 2013: 407.  
**Senior synonym of tuberointerruptus**: Orledge, 1998: 31.
- albspina**. *Macromischa albspina* Wheeler, W.M. 1908a: 139, pl. 11, figs. 3, 4 (w.q.) PUERTO RICO.  
Combination in *M. (Antillaemyrmex)*: Mann, 1920: 408;  
combination in *Antillaemyrmex*: Wheeler, W.M. 1931b: 27;  
combination in *Leptothonax*: Baroni Urbani, 1978b: 413;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Wheeler, W.M. 1931b: 27; Baroni Urbani, 1978b: 413 (redescription); Bolton, 1995b: 235.  
**Senior synonym of pallipes**: Baroni Urbani, 1978b: 413.
- algerianus**. *Epimyrma algeriana* Cagniant, 1968c: 157, figs. 1-4 (w.q.m.) ALGERIA.  
Combination in *Myrmoxenus*: Cagniant, 2006a: 198;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species**: Cagniant, 1970a: 428; Kutter, 1973e: 281; Buschinger, Jessen & Cagniant, 1990: 23; Bolton, 1995b: 188; Cagniant & Espadaler, 1997: 282; Cagniant, 2006a: 198.
- algericus**. *Leptothonax angustulus* var. *algericus* Forel, 1894d: 37 (w.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of angustulus**: Santschi, 1911a: 12; Santschi, 1918a: 35; Emery, 1924d: 253; Bolton, 1995b: 235.  
**Status as species**: Cagniant & Espadaler, 1997: 278; Cagniant, 2006a: 198.  
**Senior synonym of gazella, monticola, silvanus, timida**: Cagniant & Espadaler, 1997: 278.  
Current subspecies: nominal plus *trabutii*.
- alienus**. *Temnothorax alienus* Schulz, Heinze & Pusch, 2007: 3, figs. 2, 3, 22, 26, 28, 29 (w.q.) ITALY.
- alinae**. *Leptothonax alinae* Radchenko, 1994i: 31, fig. 6 (w.) RUSSIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Radchenko, 1994d: 153 (in key); Bolton, 1995b: 235; Radchenko, 1995c: 21; Radchenko, 2004: 120.
- allardycei**. *Macromischa (Macromischa) allardycei* Mann, 1920: 414, fig. 3 (w.q.) BAHAMAS.  
Combination in *Leptothonax*: Baroni Urbani, 1978b: 415;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Baroni Urbani, 1978b: 409 (redescription); Bolton, 1995b: 235.  
**Senior synonym of floridanus**: Baroni Urbani, 1978b: 415.
- alpinus**. *Leptothonax alpinus* Ruzsky, 1902d: 22 (w.) RUSSIA, GEORGIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberum**: Ruzsky, 1905b: 598; Emery, 1924d: 256.  
**Status as species**: Radchenko, 1994d: 150 (in key); Bolton, 1995b: 235; Radchenko, 1996c: 17; Radchenko, Yusupov & Fedoseeva, 2015: 163.  
**Senior synonym of wernerii**: Radchenko, Yusupov & Fedoseeva, 2015: 163 (in text).
- ambiguus**. *Leptothonax (Leptothonax) curvispinosus* subsp. *ambiguus* Emery, 1895c: 320 (w.) U.S.A.

- Wesson, L.G. & Wesson, R.G. 1940: 97 (q.m.); Wheeler, G.C. & Wheeler, J. 1955b: 22 (l.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1392;  
combination in *Temnothorax*: Bolton, 2003: 271.
- Subspecies of *curvispinosus***: Wheeler, W.M. 1903c: 241; Wheeler, W.M. 1906b: 9; Wheeler, W.M. 1916m: 589; Emery, 1924d: 258.
- Status as species**: Wesson, L.G. & Wesson, R.G. 1940: 97; Creighton, 1950a: 261; Smith, D.R. 1979: 1392; Allred, 1982: 483; Bolton, 1995b: 235; Mackay, 2000: 312; Covert, 2005: 71; Ellison, *et al.* 2012: 326.
- Current subspecies: nominal plus *foveatus*, *pinetorum*.
- americanus**. *Tomognathus americanus* Emery, 1895c: 272 (w.) U.S.A.  
Creighton, 1927: 27 (q.m.); Wheeler, G.C. & Wheeler, J. 1955b: 26 (l.).  
Combination in *T. (Protomognathus)*: Wheeler, W.M. 1905a: 3;  
combination in *Harpagoxenus*: Wheeler, W.M. 1910g: 494;  
combination in *Protomognathus*: Cover, in Hölldobler & Wilson, 1990: 65;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.
- Status as species**: Creighton, 1927: 26; Smith, M.R. 1939b: 166; Creighton, 1950a: 284; Smith, D.R. 1979: 1398; Bolton, 1995b: 369; Covert, 2005: 81; Fisher & Cover, 2007: 137; Ellison, *et al.* 2012: 306.
- amilcaris**. *Leptothorax flavispinus* st. *amilcaris* Santschi, 1939d: 76 (w.) TUNISIA.  
[First available use of *Leptothorax flavispinus* st. *santschii* var. *amilcaris* Santschi, 1911a: 12; unavailable (infrasubspecific) name.]  
**Subspecies of *flavispinus***: Bolton, 1995b: 235.
- anacanthus**. *Leptothorax hesperius* st. *anacanthus* Santschi, 1912c: 149.  
**Replacement name for *Leptothorax hesperius* st. *inermis* Santschi, 1909b: 468.** [Junior primary homonym of *Leptothorax inermis* Forel, 1902c: 229.]  
Cagniant & Espadaler, 1997: 281 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.
- Subspecies of *hesperius***: Emery, 1924d: 252.
- Status as species**: Santschi, 1931a: 6; Cagniant, 1964: 89; Bolton, 1995b: 235; Cagniant & Espadaler, 1997: 281; Cagniant, 2006a: 198.  
Current subspecies: nominal plus *maximus*.
- anaphalantus**. *Temnothorax anaphalantus* Snelling, R.R. *et al.* 2014: 32, figs. 2-4, 19, 23-26 (w.q.m.) U.S.A.
- andersoni**. *Leptothorax (Myrafant) andersoni* Mackay, 2000: 314, figs. 14, 83 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- andrei**. *Leptothorax (Leptothorax) andrei* Emery, 1895c: 322, pl. 8, fig. 15 (w.) U.S.A.  
Cole, 1958c: 537 (q.m.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1392;  
combination in *Temnothorax*: Bolton, 2003: 271.
- Status as species**: Wheeler, W.M. 1903c: 256; Wheeler, W.M. 1917a: 507; Creighton, 1950a: 263; Smith, D.R. 1979: 1392; Allred, 1982: 483; Bolton, 1995b: 235; Mackay, 2000: 316; Mackay & Mackay, 2002: 116; Ward, 2005: 15.
- Senior synonym of *heathii*, *occidentalis*, *ocellatus***: Ward, 2005: 15.
- androsanus**. *Macromischa androsana* Wheeler, W.M. 1905b: 97, fig. K (w.) BAHAMAS.  
Baroni Urbani, 1978b: 418 (q.m.).  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 416;  
combination in *Temnothorax*: Bolton, 2003: 271.
- Status as species**: Baroni Urbani, 1978b: 416 (redescription); Bolton, 1995b: 235.
- anemicus**. *Leptothorax anemicus* Baroni Urbani, 1978b: 420.  
Replacement name for *Macromischa (Croesomyrmex) bermudezi* var. *gracilis* Aguayo, 1932: 223. [Junior secondary homonym of \**Leptothorax gracilis* Mayr, 1868c: 89.]



Status as species: Baroni Urbani, 1978b: 420; Bolton, 1995b: 235.

Junior synonym of *bermudezi*: Fontenla Rizo, 1997a: 49.

**angulinodis.** *Temnothorax angulinodis* Csösz, Heinze & Mikó, 2015: 16, figs. 5A-C (w.) GREECE.

**angulohumerus.** *Temnothorax angulohumerus* Zhou, et al. 2010: 12, figs. 1-3 (w.) CHINA.

**angustifrons.** *Temnothorax angustifrons* Csösz, Heinze & Mikó, 2015: 18, figs. 9A-C (w.) TURKEY.

**angustinodis.** *Leptothorax angustulus* var. *angustinode* Stitz, 1917: 336, fig. 3 (w.) LIBYA.

**Subspecies of angustulus:** Emery, 1924d: 252; Finzi, 1940: 161; Bolton, 1995b: 235.

*angustinodus.* *Leptothorax (Leptothorax) angustinodus* Cole, 1956b: 28 (w.q.) U.S.A.

[Junior primary homonym of *Leptothorax angustulus* var. *angustinode* Stitz, 1917: 336.]

**Replacement name:** *Leptothorax stenotyle* Cole, 1956e: 214.

**angustulus.** *Myrmica angustula* Nylander, 1856b: 88, pl. 3, fig. 36 (w.) FRANCE.

[Misspelled as *angustus* by Santschi, 1918a: 35.]

De Stefani, 1889: 145 (q.m.); Emery, 1916b: 183, 187 (q.m., respectively).

Combination in *Leptothorax*: Mayr, 1861: 59;

combination in *Temnothorax*: Bolton, 2003: 271.

**Subspecies of tuberculatus:** Forel, 1890a: lxxv; Emery, 1891b: 5.

**Status as species:** Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 189 (in key); Emery, 1878b: 51; Emery & Forel, 1879: 459; André, 1883a: 301 (in key); Dalla Torre, 1893: 123; Forel, 1894d: 37; Forel, 1907b: 206; Emery, 1916b: 175; Bondroit, 1918: 136; Menozzi, 1921: 28; Müller, 1923b: 87 (in key); Emery, 1924d: 252; Finzi, 1940: 161; Bernard, 1956a: 161; Baroni Urbani, 1964c: 155; Cagniant, 1964: 89; Bernard, 1967: 202 (redescription); Cagniant, 1970a: 420; Baroni Urbani, 1971c: 103; Collingwood, 1978: 84 (in key); Schembri & Collingwood, 1981: 431; Agosti & Collingwood, 1987b: 274 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 235.

Current subspecies: nominal plus *angustinodis*, *bordagei*.

**anira.** *Leptothorax anira* Terayama & Onoyama, 1999: 76, fig. 17 (w.) JAPAN.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Imai, et al. 2003: 156.

*annectens.* *Leptothorax curvispinosus* subsp. *annectens* Wheeler, W.M. 1903c: 242, pl. 12, fig. 13 (w.) U.S.A.

Subspecies of *rugatulus*: Wheeler, W.M. 1917a: 510; Emery, 1924d: 259.

Junior synonym of *rugatulus*: Creighton, 1950a: 269.

*annectens.* *Macromischa annectens* Wheeler, W.M. 1931b: 11 (w.) MEXICO.

[Junior secondary homonym of *Leptothorax curvispinosus annectens* Wheeler, W.M., 1903c: 242.]

**Replacement name:** *Leptothorax annexus* Baroni Urbani, 1978b: 421.

**annexus.** *Leptothorax annexus* Baroni Urbani, 1978b: 421.

**Replacement name for Macromischa annectens** Wheeler, W.M. 1931b: 11. [Junior secondary homonym of *Leptothorax curvispinosus annectens* Wheeler, W.M. 1903c: 242.]

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bolton, 1995b: 236.

**annibalis.** *Leptothorax rottenbergi* st. *annibalis* Santschi, 1909b: 476, fig. 9 (w.q.) TUNISIA.

[Misspelled as *amnibalis* by Emery, 1924d: 252.]

Cagniant, 1966d: 967 (m.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Subspecies of rottenbergii:** Santschi, 1918a: 33; Emery, 1924a: 8; Emery, 1924d: 252; Finzi, 1940: 161.

**Status as species:** Santschi, 1929e: 151; Cagniant, 1970a: 419; Bolton, 1995b: 236.

Current subspecies: nominal plus *numidicus*.

**anodonta.** *Leptothorax anodonta* Arnol'di, 1977a: 199 (w.m.) ARMENIA.

Combination in *Temnothorax*: Bolton, 2003: 271.



- Status as species:** Arakelian, 1994: 54; Radchenko, 1994d: 155 (in key); Bolton, 1995b: 236; Radchenko, 1995d: 7.
- anodontoides.** *Leptothorax anodontoides* Dlussky & Zabelin, 1985: 227, fig. 5 (w.) TURKMENIA.  
Radchenko, 1995d: 8 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 189; Radchenko, 1994d: 150 (in key); Bolton, 1995b: 236; Radchenko, 1995d: 7.
- anoplogynus.* *Leptothorax anoplogynus* Emery, 1869b: 15 (w.q.) ITALY.  
Subspecies of *unifasciatus*: Emery, 1869b: 25 (in text); Dalla Torre, 1893: 129; Ruzsky, 1902d: 22.  
Subspecies of *tuberum*: André, 1883a: 300.  
Junior synonym of *unifasciatus*: Emery, 1916b: 175.
- antera.** *Leptothorax antera* Terayama & Onoyama, 1999: 78, fig. 16 (w.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, *et al.* 2003: 155.
- antigoni.** *Leptothorax (Temnothorax) antigoni* Forel, 1911d: 333 (w.) TURKEY.  
Salata & Borowiec, 2015c: 133 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 236; Salata & Borowiec, 2015c: 131.
- antoniae.** *Leptothorax laurae* subsp. *antoniae* Cagniant, in Cagniant & Espadaler, 1997: 270, fig. 7 (w.q.) MOROCCO.  
**Subspecies of laurae:** Cagniant, 2006a: 198.
- arboreus.** *Temnothorax arboreus* Snelling, R.R. *et al.* 2014: 38, figs. 5, 19, 24-26 (w.) U.S.A.
- arcanus.** *Leptothorax arcanus* Kutter, 1973b: 327, figs. 1-7 (m.) SWITZERLAND.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 236.
- archangelskiji.** *Leptothorax bulgaricus* subsp. *archangelskiji* Kuznetsov-Ugamsky, 1926a: 74, figs. 19-26 (w.q.m.) KAZAKHSTAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Dlussky, 1962: 179; Radchenko, 1994d: 156 (in key); Bolton, 1995b: 236; Radchenko, 1995c: 20.
- archeri.* *Croesomyrmex aguayoi* var. *archeri* Wheeler, W.M. 1931b: 26 (w.) CUBA.  
Combination in *Macromischa*: Brown, 1959e: 74.  
**Status as species:** Brown, 1959e: 74.  
Senior synonym of *bierigi*: Brown, 1959e: 74.  
Junior synonym of *aguayoi*: Baroni Urbani, 1978b: 409.
- arenarius.** *Leptothorax arenarius* Santschi, 1908: 527 (w.q.l.) TUNISIA.  
Santschi, 1910b: 62 (m.).  
Combination in *L. (Temnothorax)*: Santschi, 1918a: 32;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 236.  
Current subspecies: nominal plus *fusciventris*, *kruegeri*.
- argentipes.** *Leptothorax argentipes* Wheeler, W.M. 1928c: 25 (w.q.) CHINA.  
[Unjustified emendation to *argentipex* by Wheeler, W.M. 1929g: 55 (footnote).]  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Radchenko, 1994d: 153 (in key); Radchenko, 1996c: 18; Radchenko, 2004: 121; Zhou, *et al.* 2010: 11 (in key).
- ariadnae.** *Temnothorax ariadnae* Csösz, Heinze & Mikó, 2015: 42, figs. 25A-C (w.) GREECE.
- arimensis.** *Leptothorax (Leptothorax) arimensis* Azuma, 1953: 3 (w.) JAPAN.  
[Also described as new by Azuma, 1977: 114.]  
Azuma, 1977: 114 (q.).

- Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Onoyama, 1980: 194, 212; Morisita, *et al.* 1992: 28; Bolton, 1995b: 236; Radchenko, 1996c: 18; Terayama & Onoyama, 1999: 80 (redescription); Imai, *et al.* 2003: 157.
- armouri*. *Leptothorax risii* subsp. *armouri* Wheeler, W.M. 1927g: 111 (w.) SPAIN (Canary Is).  
Subspecies of *risii*: Barquin Diez, 1981: 267.  
Junior synonym of *risii*: Hohmann, *et al.* 1993: 151.
- arnoldii**. *Temnothorax arnoldii* Radchenko & Fedoseeva, in Radchenko, Yusupov & Fedoseeva, 2015: 166, figs. 4-6 (w.) RUSSIA.
- arpini**. *Leptothorax arpini* Tarbinsky, 1976: 91, figs. 148-150, 189 (w.) KYRGYZSTAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Radchenko, 1994d: 150 (in key); Bolton, 1995b: 236; Radchenko, 1995d: 10.  
**Senior synonym of** *narinicus*: Radchenko, 1994d: 150 (in key); Radchenko, 1995d: 10.
- artvinensis**. *Temnothorax artvinense* Seifert, 2006: 10, figs. 11-13 (w.q.) TURKEY.  
**Status as species:** Csösz, Heinze & Mikó, 2015: 50 (redescription).
- atlantis**. *Leptothorax atlantis* Santschi, 1911a: 13, fig. 9 (w.) ALGERIA.  
Cagniant & Espadaler, 1997: 277 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of** *normandi*: Santschi, 1921b: 426.  
**Subspecies of** *angustulus*: Cagniant, 1970a: 420; Bolton, 1995b: 236.  
**Status as species:** Emery, 1924d: 253; Bernard, 1945: 134; Cagniant, 1964: 105; Cagniant & Espadaler, 1997: 276; Cagniant, 2006a: 198.  
**Senior synonym of** *brunea*: Cagniant & Espadaler, 1997: 277.
- atomus** Forel, 1905 (unavailable name); see under **LEPTOTHORAX**.
- atomus**. *Leptothorax atomus* Cagniant & Espadaler, 1997: 274, figs. 16, 55 (w.q.m.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 2006a: 198.
- atrinodis*. *Macromischa (Macromischa) squamifera* var. *atrinodis* Mann, 1920: 412, fig. 2 (w.q.) CUBA.  
Junior synonym of *squamifer*: Wheeler, W.M. 1931b: 21; Baroni Urbani, 1978b: 508.
- augusti**. *Leptothorax augusti* Baroni Urbani, 1978b: 423.  
**Replacement name for** *Macromischa foreli* Aguayo, 1931: 182. [Junior secondary homonym of *Leptothorax foreli* Santschi, 1907: 330.]  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 236.
- aurantianus**. *Leptothorax auresianus* Santschi, 1929e: 158, figs. 11, 12 (w.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1970a: 423; Bolton, 1995b: 236.
- aveli**. *Leptothorax aveli* Bondroit, 1918: 127, fig. 62 (w.) FRANCE.  
[Misspelled as *aveti* by Emery, 1924d: 253.]  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bernard, 1967: 216; Bolton, 1995b: 236; Casevitz-Weulersse & Galkowski, 2009: 494; Plateaux & Cagniant, 2013: 430.  
**Senior synonym of** *berlandi*, *rabaudi*: Casevitz-Weulersse & Galkowski, 2009: 494.  
**Senior synonym of** *pici*: Plateaux & Cagniant, 2013: 430.
- aztecus**. *Macromischa azteca* Wheeler, W.M. 1931b: 8 (w.q.m.) MEXICO.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 425;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 425 (redescription); Bolton, 1995b: 236.  
**Senior synonym of** *maya*: Baroni Urbani, 1978b: 425.
- baborensis** Cagniant, 1970 (unavailable name); see under **LEPTOTHORAX**
- babuganicus*. *Leptothorax pithyusae* subsp. *babuganicus* Arnol'di, 1977a: 201 (w.) UKRAINE.  
Subspecies of *tauricus*: Bolton, 1995b: 236.

- Junior synonym of *tauricus*: Radchenko, 1995c: 16.
- baeticus.** *Leptothorax baeticus* Emery, 1924c: 165, fig. A (w.) SPAIN.  
[Misspelled as *boeticus* by Santschi, 1931a: 5.]  
Santschi, 1931a: 5 (q.); Tinaut, 1989: 51 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Collingwood, 1978: 83 (in key); Bolton, 1995b: 236.
- balcanica.* *Leptothorax rottenbergi* var. *balcanica* Santschi, 1909b: 474, fig. 7 (w.) BULGARIA.  
Subspecies of *rottenbergi*: Emery, 1924d: 252.  
Junior synonym of *semiruber*: Agosti & Collingwood, 1987a: 56.
- balchashensis.* *Leptothorax balchashensis* Arnol'di, 1971: 1822, fig. 2 (w.q.m.) KAZAKHSTAN.  
Status as species: Bolton, 1995b: 236.  
Junior synonym of *melleus*: Radchenko, 1995a: 26.
- balli.* *Leptothorax balli* Santschi, 1939c: 3, fig. 1 (w.) MOROCCO.  
Status as species: Bolton, 1995b: 236.  
Junior synonym of *tyndalei*: Cagniant & Espadaler, 1997: 273.
- banao.** *Leptothorax banao* Fontenla Rizo, 1998: 63, fig. 2 (w.) CUBA.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- barbarus.* *Leptothorax (Temnothorax) recedens* var. *barbarus* Santschi, 1939d: 76 (w.q.) TUNISIA.  
Subspecies of *recedens*: Bolton, 1995b: 236.  
Junior synonym of *recedens*: Cagniant & Espadaler, 1997: 268.
- barbouri.** *Macromischa barbouri* Aguayo, 1931: 176 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 427;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 427 (redescription); Bolton, 1995b: 236.
- barroi.** *Macromischa (Croesomyrmex) barroi* Aguayo, 1931: 179 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 428;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 428 (redescription); Bolton, 1995b: 236.
- barryi.** *Leptothorax barryi* Cagniant, 1967b: 272, 2 figs. (w.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1970a: 428; Bolton, 1995b: 236.
- basara.** *Leptothorax basara* Terayama & Onoyama, 1999: 80, fig. 19 (w.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, *et al.* 2003: 154.
- berlandi.* *Leptothorax berlandi* Bondroit, 1918: 130 (w.) FRANCE.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Junior synonym of *rabaudi*: Bernard, 1956a: 163; Bernard, 1967: 210.  
Status as species: Collingwood & Yarrow, 1969: 72; Collingwood, 1978: 85 (in key); Bolton, 1995b: 236.  
Junior synonym of *aveli*: Casevitz-Weulersse & Galkowski, 2009: 4494.
- bermudezi.** *Croesomyrmex bermudezi* Wheeler, W.M. 1931b: 26 (w.) CUBA.  
Wheeler, G.C. & Wheeler, J. 1955b: 18 (l.).  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 429;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Aguayo, 1932: 223; Baroni Urbani, 1978b: 429 (redescription); Bolton, 1995b: 236; Fontenla Rizo, 1997a: 49.  
**Senior synonym of mutabilis:** Baroni Urbani, 1978b: 429.  
**Senior synonym of anemicus:** Fontenla Rizo, 1997a: 49.
- bernardi.** *Epimyrmex bernardi* Espadaler, 1982a: 1, figs. 1-11 (w.q.) SPAIN.  
Combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species:** Bolton, 1995b: 188; Buschinger, 1995: 75.

- bestelmeyeri.** *Leptothorax (Myrafant) bestelmeyeri* Mackay, 2000: 318, figs. 26, 41, 42, 87-89 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Mackay & Mackay, 2002: 117.
- \**beyrichi* Mayr, 1868; see under **VOLLENHOVIA**.
- bicolor.** *Leptothorax (Myrafant) bicolor* Mackay, 2000: 320, figs. 23, 25, 90, 91 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- bierigi.* *Macromischa (Croesomyrmex) bierigi* Santschi, 1931c: 273, fig. 7 (w.) CUBA.  
Junior synonym of *archeri*: Brown, 1959e: 74.
- bikara.** *Leptothorax bikara* Terayama & Onoyama, 1999: 81, figs. 20, 21 (w.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, *et al.* 2003: 155.
- bimbache.** *Temnothorax bimbache* Espadaler, 2007: 120, figs. 1 – 3 (w.q.) SPAIN (Canary Is).
- birgitae.** *Epimyrma birgitae* Schulz, 1994b: 432, figs. 1, 2 (q.m.) SPAIN (Canary Is).  
Combination in *Temnothorax*: Ward, *et al.* 2015: 75.
- blascoi.** *Leptothorax blascoi* Espadaler, 1997a: 152 (w.q.m.) SPAIN.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- boccaris.* *Leptothorax exilis* var. *boccaris* Santschi, 1923f: 331 (w.) TUNISIA.  
Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041.
- boeticus*, Santschi, 1931; see *baeticus*.
- boiteli.* *Leptothorax flavispinus* st. *boiteli* Santschi, 1929e: 152 (w.) ALGERIA.  
Subspecies of *flavispinus*: Bolton, 1995b: 236.  
Junior synonym of *santschii*: Cagniant & Espadaler, 1997: 276.
- bordagei.** *Leptothorax angustulus* var. *bordagei* Bondroit, 1918: 137 (w.) FRANCE.  
**Subspecies of angustulus:** Emery, 1924d: 252; Bolton, 1995b: 236.
- bradleyi.** *Leptothorax bradleyi* Wheeler, W.M. 1913c: 113 (w.) U.S.A. Wilson, 1952a: 69 (q.m.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1392;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Creighton, 1950a: 263; Wilson, 1952a: 67 (redescription); Smith, D.R. 1979: 1392; Bolton, 1995b: 236; Mackay, 2000: 321.
- brasiliensis* Borgmeier, 1955 [*Macromischa*]; see under **ROGERIA**.
- brauneri.** *Leptothorax serviculus* var. *brauneri* Ruzsky, 1905b: 603 (w.) GEORGIA, RUSSIA.  
Radchenko, 1995d: 4 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of serviculus:** Emery, 1924d: 255.  
**Status as species:** Arnol'di, 1977a: 203; Arnol'di & Dlussky, 1978: 540 (in key); Radchenko, 1994d: 149 (in key); Bolton, 1995b: 236; Radchenko, 1995d: 4.
- brauneri.* *Leptothorax (Leptothorax) tuberum* var. *brauneri* Karavaiev, 1937: 172, fig. 2 (w.) UKRAINE.  
[Junior primary homonym of *Leptothorax serviculus* var. *brauneri* Ruzsky, 1905b: 603.]  
Subspecies of *tuberum*: Bolton, 1995b: 236 (as unresolved homonym).  
**Replacement name:** *Leptothorax tuberum brauniella* Radchenko, 1995c: 15.
- brauniella.* *Leptothorax tuberum brauniella* Radchenko, 1995c: 15.  
Replacement name for *Leptothorax (Leptothorax) tuberum* var. *brauneri* Karavaiev, 1937: 172.  
[Junior primary homonym of *Leptothorax serviculus* var. *brauneri* Ruzsky, 1905b: 603.]  
Junior synonym of *unifasciatus*: Radchenko, 1995c: 15.
- brevidentis.** *Temnothorax brevidentis* Prebus, 2015: 30, figs. 4a, 5 (w.) KENYA.
- brevispinosus.** *Leptothorax (Myrafant) brevispinosus* Mackay, 2000: 323, figs. 24, 95 (w.q.m.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- brevispinus.** *Leptothorax brevispinus* Chang & He, 2001b: 2, figs. 1, 5, 9 (w.) CHINA.  
Combination in *Temnothorax*: Zhou, *et al.* 2010: 10 (in key).
- bristoli.** *Leptothorax (Myrafant) bristoli* Mackay, 2000: 326, figs. 28, 96 (w.) U.S.A.

- Combination in *Temnothorax*: Bolton, 2003: 271.
- brunea.** *Leptothorax angustulus* var. *brunea* Santschi, 1918a: 35 (w.) ALGERIA.  
[First available use of *Leptothorax angustulus* st. *algiricus* var. *brunea* Santschi, 1911a: 13; unavailable (infrasubspecific) name.]  
Subspecies of *angustulus*: Bolton, 1995b: 236.  
Junior synonym of *atlantis*: Cagniant & Espadaler, 1997: 277.
- bruneri.** *Macromischa (Macromischa) bruneri* Mann, 1924: 19 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 431;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1937b: 456; Baroni Urbani, 1978b: 431 (redescription);  
Bolton, 1995b: 236.  
**Senior synonym of** *imitatrix*, *ornatipes*, *proxima*: Baroni Urbani, 1978b: 431.
- brunneipes.** *Macromischa scabripes* var. *brunneipes* Wheeler, W.M. 1937b: 449 (w.) CUBA.  
Junior synonym of *scabripes*: Baroni Urbani, 1978b: 496.
- brunnescens.** *Leptothorax rugatulus* subsp. *brunnescens* Wheeler, W.M. 1917a: 510 (w.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1955b: 25 (l.).  
Combination in *L. (Myrafant)*: Wheeler, G.C. & Wheeler, J. 1955b: 25.  
Subspecies of *rugatulus*: Emery, 1924d: 259; Creighton, 1950a: 269; Smith, D.R. 1979: 1394;  
Bolton, 1995b: 236.  
Senior synonym of *dakotensis*: Creighton, 1950a: 269.  
Junior synonym of *rugatulus*: Mackay, 2000: 394.
- brunneus.** *Chalepoxenus brunneus* Cagniant, 1985a: 141, figs. 1-5 (q.m.) MOROCCO.  
Combination in *Temnothorax*: Ward, et al. 2015: 75.  
**Status as species:** Buschinger, Cagniant, Erhardt & Heinze, 1989: 253; Bolton, 1995b: 145;  
Cagniant & Espadaler, 1997: 282; Cagniant, 2006a: 198.
- bucheti.** *Leptothorax bucheti* Santschi, 1909b: 480, fig. 10 (w.q.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1970a: 419; Bolton, 1995b: 236; Cagniant & Espadaler, 1997: 279;  
Cagniant, 2006a: 198.  
Current subspecies: nominal plus *festai*, *mixtus*, *tuneticus*.
- bugnioni.** *Leptothorax bugnioni* Forel, 1894d: 33 (w.q.) ALGERIA.  
Cagniant & Espadaler, 1997: 280 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Santschi, 1909b: 463; Cagniant, 1970a: 419; Bolton, 1995b: 236; Cagniant  
& Espadaler, 1997: 280; Cagniant, 2006a: 198.
- bulgaricus.** *Leptothorax bulgaricus* Forel, 1892i: 314, pl. 5, fig. 5 (w.) BULGARIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Dalla Torre, 1893: 123; Ruzsky, 1905b: 574; Müller, 1923b: 90; Agosti &  
Collingwood, 1987b: 275 (in key); Atanassov & Dlussky, 1992: 135; Bolton, 1995b: 236.  
Current subspecies: nominal plus *aeolius*, *cypridis*, *smyrnensis*.
- cabreræ.** *Leptothorax cabreræ* Forel, 1893d: 464 (w.) SPAIN (Canary Is).  
[Also described as new by Forel, 1894a: 160.]  
Santschi, 1909b: 465 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1927g: 109; Barquin Diez, 1981: 234; Bolton, 1995b: 237.  
**Senior synonym of** *stitzii*: Hohmann, et al. 1993: 149.
- caesari.** *Leptothorax caesari* Espadaler, 1997c: 146, figs. 1-6 (w.q.m.) SPAIN.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- cagnianti.** *Leptothorax cagnianti* Tinaut, 1983: 319, figs. 1-5 (w.m.) SPAIN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 237; Cagniant & Espadaler, 1997: 269; Cagniant, 2006a: 198.



- caguatan.** *Temnothorax caguatan* Snelling, R.R. *et al.* 2014: 41, figs. 1, 6-8, 20, 24-26 (w.q.m.) U.S.A.
- canescens.** *Leptothorax canescens* Santschi, 1908: 526 (q.) SPAIN (Canary Is).  
Santschi, 1919g: 407 (w.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1927g: 109; Barquin Diez, 1981: 294; Bolton, 1995b: 237.
- carinatus.** *Leptothorax (Leptothorax) carinatus* Cole, 1957d: 213, fig. 1 (w.q.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1973b: 70 (l.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1392;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Smith, D.R. 1979: 1392; Bolton, 1995b: 237; Mackay, 2000: 328; Mackay & Mackay, 2002: 117.
- carinthiacus.** *Leptothorax carinthiacus* Bernard, 1957a: 46, figs. 1, 2 (w.q.m.) AUSTRIA.  
Status as species: Bernard, 1967: 203 (redescription); Agosti & Collingwood, 1987b: 274 (in key).  
Junior synonym of *sordidulus*: Schulz, 1991: 121; Csösz, Heinze & Mikó, 2015: 55.
- caucasicus.** *Leptothorax caucasicus* Arnol'di, 1977a: 198 (w.) GEORGIA, ARMENIA.  
Radchenko, 1995d: 6 (q.m.).  
Status as species: Arakelian, 1994: 55; Radchenko, 1994d: 154 (in key); Bolton, 1995b: 237; Radchenko, 1995d: 5.  
Senior synonym of *hasardaghi*: Radchenko, 1994d: 154 (in key); Radchenko, 1995d: 5.  
Junior synonym of *nadigi*: Schulz, in Czechowski, *et al.* 2002: 55.
- cenatus.** *Leptothorax cenatus* Bolton, 1982: 327, figs. 11, 15 (w.) KENYA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 237; Prebus, 2015: 33 (redescription).
- cervantesi.** *Leptothorax cervantesi* Santschi, 1919e: 242, fig. 1 (w.) SPAIN.  
Status as species: Menozzi, 1922b: 328; Collingwood, 1978: 85 (in key); Bolton, 1995b: 237.  
Junior synonym of *tyndalei*: Cagniant & Espadaler, 1997: 273.
- chandleri.** *Leptothorax (Myrafant) chandleri* Mackay, 2000: 330, figs. 35, 99 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- chloana.** *Macromischa chloana* Wheeler, W.M. 1937b: 454 (w.) CUBA.  
Junior synonym of *dissimilis*: Brown, 1959e: 74; Baroni Urbani, 1978b: 439.
- chobauti.** *Leptothorax rusticus* var. *chobauti* Santschi, 1923f: 330 (w.) ALGERIA.  
Subspecies of *oraniensis*: Bolton, 1995b: 237.  
Junior synonym of *oraniensis*: Cagniant & Espadaler, 1997: 269.
- ciferrii.** *Macromischa (Antillaemyrmex) ciferrii* Menozzi & Russo, 1930: 160, fig. 5 (w.) DOMINICAN REPUBLIC.  
Combination in *Antillaemyrmex*: Wheeler, W.M. 1931b: 32;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 433;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 433 (redescription); Bolton, 1995b: 237.
- cingulata.** *Myrmica cingulata* Schenck, 1852: 104 (w.q.m.) GERMANY.  
[Also described as new by Schenck, 1853: 188.]  
Junior synonym of *nylanderi*: Mayr, 1855: 447; Nylander, 1856b: 93.  
[Note: Nylander, 1856b, gives *cingulata* as senior synonym, but *nylanderi* has priority.]
- ciscaucasicus.** *Leptothorax tuberum* subsp. *ciscaucasicus* Arnol'di, 1977a: 204 (w.q.) RUSSIA.  
Subspecies of *tuberum*: Bolton, 1995b: 237.  
Junior synonym of *tuberum*: Radchenko, 1995c: 15.
- clivulus.** *Leptothorax flavispinus* var. *clivulus* Santschi, 1939d: 76 (w.) TUNISIA.  
**Subspecies of flavispinus:** Bolton, 1995b: 237.
- clypeatus.** *Myrmica clypeata* Mayr, 1853c: 282 (w.) AUSTRIA.  
Stitz, 1914: 62 (q.m.); Emery, 1916b: 183 (q.); Jaeger, 1933: 101 (m.).



Combination in *Leptothorax*: Mayr, 1855: 436;  
combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Mayr, 1855: 436; Mayr, 1861: 58 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 189 (in key); Emery & Forel, 1879: 459; André, 1883a: 296 (in key); Dalla Torre, 1893: 123; Stitz, 1914: 62; Forel, 1915d: 22 (in key); Bondroit, 1918: 125; Menozzi, 1918: 85; Bondroit, 1920a: 154; Bondroit, 1920b: 304; Müller, 1923b: 86 (in key); Finzi, 1924b: 122; Stitz, 1939: 177; Novák & Sadil, 1941: 90 (in key); Bernard, 1956a: 161; Bernard, 1967: 202 (redescription); Baroni Urbani, 1971c: 103; Arnol'di & Dlussky, 1978: 541 (in key); Agosti & Collingwood, 1987b: 275 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Atanassov & Dlussky, 1992: 135; Radchenko, 1994d: 153 (in key); Bolton, 1995b: 237; Radchenko, 1995c: 21; Collingwood & Prince, 1998: 16 (in key); Czechowski, *et al.* 2002: 56; Czechowski, *et al.* 2012: 159.

*cockerelli*. *Leptothorax rugatulus* var. *cockerelli* Wheeler, W.M. 1917a: 509 (w.q.) U.S.A.

[First available use of *Leptothorax curvispinosus* subsp. *rugatulus* var. *cockerelli* Wheeler, W.M. 1903c: 241; unavailable (infrasubspecific) name.]

Subspecies of *rugatulus*: Emery, 1924d: 259.

Junior synonym of *rugatulus*: Creighton, 1950a: 269.

***cokendolpheri***. *Leptothorax (Myrafant) cokendolpheri* Mackay, 2000: 332, figs. 30, 100, 101 (w.q.) U.S.A.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Mackay & Mackay, 2002: 119.

***coleenae***. *Leptothorax (Myrafant) coleenae* Mackay, 2000: 335, figs. 37, 102 (w.) U.S.A.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Mackay & Mackay, 2002: 120.

***colettae***. *Leptothorax laurae* var. *colettae* Santschi, 1915a: 60, fig. 6 (w.) TUNISIA.

**Subspecies of *laurae*:** Emery, 1924d: 254; Bolton, 1995b: 237.

***colorata*** Santschi, 1909 (unavailable name); see under **LEPTOTHORAX**.

***confucii***. *Tetramorium confucii* Forel, 1912a: 53 (w.q.) TAIWAN.

Combination in *Leptothorax*: Bolton, 1977: 70;

combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bolton, 1995b: 237; Terayama, 2009: 181 (in key).

***congruus***. *Leptothorax congruus* Smith, F. 1874: 406 (w.) JAPAN.

Wheeler, W.M. 1906c: 317 (q.); Wheeler, G.C. & Wheeler, J. 1955b: 24 (l.); Imai & Kubota, 1972: 197 (k.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Dalla Torre, 1893: 123; Wheeler, W.M. 1906c: 316 (redescription); Wheeler, W.M. 1929f: 7; Azuma, 1950: 35; Azuma, 1951: 87; Azuma, 1977: 114; Morisita, *et al.* 1992: 29; Radchenko, 1994d: 150 (in key); Bolton, 1995b: 237; Radchenko, 1996c: 16; Terayama & Onoyama, 1999: 83 (redescription); Imai, *et al.* 2003: 157; Lyu & Cho, 2003b: 271; Radchenko, 2004: 121; Radchenko, 2005b: 148; Zhou, *et al.* 2010: 10 (in key).

***convexotrabutii*** Forel, 1894 (unavailable name); see under **LEPTOTHORAX**.

***convexus***. *Leptothorax convexus* Forel, 1894d: 36 (w.) ALGERIA.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bolton, 1995b: 237; Cagniant & Espadaler, 1997: 278; Cagniant, 2006a: 198.

**Senior synonym of *submuticus*:** Cagniant & Espadaler, 1997: 278.

***cordieri***. *Leptothorax cordieri* Bondroit, 1918: 126, fig. 62 (w.) FRANCE (Corsica).

**Status as species:** Bernard, 1967: 216; Baroni Urbani, 1971c: 105.

Junior synonym of *unifasciatus*: Casevitz-Weulersse, 1990c: 417; Bolton, 1995b: 237.

**Subspecies of *unifasciatus*:** Plateaux & Cagniant, 2013: 429.

***cornibrevis***. *Leptothorax cornibrevis* Collingwood, 1961a: 63, fig. 8 (w.) AFGHANISTAN.

Combination in *Temnothorax*: Bolton, 2003: 271.

- Status as species:** Radchenko, 1994d: 152 (in key); Bolton, 1995b: 237; Radchenko, 1995a: 28.
- corsicus.** *Formicoxenus corsicus* Emery, 1895b: 68, fig. 2 (q.) FRANCE (Corsica).  
Buschinger & Winter, 1985: 70 (m.).  
Combination in *Epimyрма*: Emery, 1915a: 262;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.
- Status as species:** Emery, 1908f: 552; Emery, 1916b: 188; Bondroit, 1918: 140; Menozzi, 1931c: 48 (redescription); Bernard, 1967: 220 (redescription); Baroni Urbani, 1971c: 130; Kutter, 1973e: 281; Agosti & Collingwood, 1987b: 276 (in key); Buschinger & Winter, 1985: 66; Mei, 1992b: 146; Bolton, 1995b: 188.
- corticalis.** *Myrmica corticalis* Schenck, 1852: 100 (w.q.) GERMANY.  
[Also described as new by Schenck, 1853: 187.]  
Stitz, 1914: 63 (m.).  
Combination in *Leptothorax*: Mayr, 1855: 440;  
combination in *Temnothorax*: Bolton, 2003: 271.
- Subspecies of *tuberum*:** Forel, 1874: 85 (in key); Emery & Forel, 1879: 459; André, 1883a: 298; Dalla Torre, 1893: 123; Emery, 1898c: 133; Ruzsky, 1902d: 21; Ruzsky, 1905b: 588; Bondroit, 1910: 497; Stitz, 1914: 63.
- Status as species:** Mayr, 1855: 440; Mayr, 1861: 58 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 189 (in key); Bondroit, 1912: 351; Donisthorpe, 1915d: 160; Forel, 1915d: 22 (in key); Bondroit, 1918: 124; Müller, 1923b: 86 (in key); Emery, 1924d: 253; Karavaiev, 1926f: 69; Donisthorpe, 1927b: 179; Karavaiev, 1927c: 266 (in key); Karavaiev, 1934: 136; Stitz, 1939: 174; Novák & Sadil, 1941: 91 (in key); Bernard, 1956a: 163; Bernard, 1967: 213 (redescription); Baroni Urbani, 1971c: 105; Kutter, 1977c: 131; Collingwood, 1978: 85 (in key); Arnol'di & Dlussky, 1978: 541 (in key); Collingwood, 1979: 74; Agosti & Collingwood, 1987b: 275 (in key); Atanassov & Dlussky, 1992: 137; Radchenko, 1994d: 157 (in key); Bolton, 1995b: 237; Radchenko, 1995c: 19; Collingwood & Prince, 1998: 17 (in key); Czechowski, *et al.* 2002: 54; Seifert, 2007: 231; Czechowski, *et al.* 2012: 155.
- corticalonylanderi** Emery & Forel, 1879 (unavailable name); see under **LEPTOTHORAX**.
- crasecundus.** *Temnothorax crasecundus* Seifert & Csösz, 2015: 55, figs. 12-14 (w.q.m.) BULGARIA.  
**Status as species:** Csösz, Heinze & Mikó, 2015: 35 (redescription).
- crassispinus.** *Leptothorax (Leptothorax) nylanderi* var. *crassispina* Karavaiev, 1926f: 69 (w.q.) UKRAINE.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *nylanderi*:** Karavaiev, 1927c: 266 (in key).  
Junior synonym of *nylanderi*: Karavaiev, 1934: 137; Bolton, 1995b: 237; Radchenko, 1995d: 3.  
**Status as species:** Radchenko, 2000: 44; Czechowski, *et al.* 2002: 50; Seifert, 2007: 239; Czechowski, *et al.* 2012: 148; Seifert & Csösz, 2015: 40; Csösz, Heinze & Mikó, 2015: 38 (redescription).  
**Senior synonym of *slavonicus*:** Radchenko, 2000: 44; Csösz, Heinze & Mikó, 2015: 38.
- crassispinus.** *Leptothorax flavispinus* subsp. *crassispinus* Cagniant, 1970a: 421 (w.) TUNISIA.  
[First available use of *Leptothorax flavispinus* st. *santschii* var. *crassispina* Santschi, 1911a: 11; unavailable (infrasubspecific) name (Bolton, 1995b: 237).]  
[Unresolved junior primary homonym of *Leptothorax (Leptothorax) nylanderi* var. *crassispina* Karavaiev, 1926f: 69.]
- creightoni.** *Macromischa creightoni* Mann, 1929: 163, fig. 2 (w.q.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 434;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 434 (redescription); Bolton, 1995b: 237.
- creolus.** *Leptothorax creolus* Baroni Urbani, 1978b: 437, figs. 44, 94 (w.) SANTO DOMINGO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 237.

- crepuscularis.** *Leptothorax crepuscularis* Tinaut, 1994: 90, figs. 1-4 (w.q.m.) SPAIN.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- cressoni* André, 1887 [*Macromischa*]; see under **PHEIDOLE**.
- creticus.* *Leptothorax exilis* subsp. *creticus* Forel, 1910a: 23 (w.q.) GREECE (Crete).  
Menozzi, 1936d: 289 (m.).  
Subspecies of *exilis*: Emery, 1924d: 254; Menozzi, 1936d: 289.  
Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041.
- cristinae.** *Leptothorax cristinae* Espadaler, 1997a: 153 (w.q.m.) SPAIN.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- csikii.* *Leptothorax melleus* subsp. *csikii* Pisarski, 1969b: 298, figs. 1-4 (w.) MONGOLIA.  
Subspecies of *melleus*: Bolton, 1995b: 237.  
Junior synonym of *melleus*: Radchenko, 1995a: 26.
- cuneinodis.** *Temnothorax cuneinodis* Radchenko, 2004: 112, figs. 1-3 (w.) NORTH KOREA.  
**Status as species:** Radchenko, 2005b: 149.
- curtisetosus.** *Temnothorax curtisetosus* Salata & Borowiec, 2015c: 140, figs. 9-11, 12, 14 (w.) TURKEY.
- curtulus.** *Leptothorax tebessae* st. *curtulus* Santschi, 1929e: 158, fig. 7 (w.) MOROCCO.  
Cagniant, 1970a: 426 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1970a: 425; Cagniant, 1987c: 249; Bolton, 1995b: 237; Cagniant & Espadaler, 1997: 275 (redescription); Cagniant, 2006a: 198.  
Current subspecies: nominal plus *gentilis*.
- curvispinosus.** *Leptothorax curvispinosus* Mayr, 1866a: 508, pl., fig. 13 (w.) U.S.A.  
Mayr, 1886d: 453 (q.); Mackay, 2000: 338 (m.).  
Combination in *L. (Myrafant)*: Smith, M.R. 1950: 30;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Mayr, 1886d: 453; Dalla Torre, 1893: 124; Wheeler, W.M. 1903c: 239; Wheeler, W.M. 1906b: 9; Wheeler, W.M. 1916m: 588; Creighton, 1950a: 263; Smith, D.R. 1979: 1392; Bolton, 1995b: 237; Mackay, 2000: 337; Mackay & Mackay, 2002: 122; Covert, 2005: 72; Ellison, *et al.* 2012: 327.  
**Senior synonym of gallarum:** Mayr, 1886d: 453.
- curvispinosus.* *Leptothorax nigrita* var. *curvispinosus* André, 1881b: 72 (in text) (w.) ISRAEL.  
[**Junior primary homonym** of *Leptothorax curvispinosus* Mayr, 1866a: 508.]  
**Replacement name:** *Leptothorax nigrita* var. *flavispinus* André, 1883a: 302.
- curvithorax.* *Leptothorax curvithorax* Bondroit, 1918: 130, fig. 63 (w.) FRANCE.  
Junior synonym of *rabaudi*: Bernard, 1967: 210.
- cuyagueteje.** *Leptothorax cuyagueteje* Fontenla Rizo, 1998: 65, fig. 3 (w.) CUBA.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- cypridis.** *Leptothorax bulgaricus* st. *cypridis* Santschi, 1930c: 266 (w.q.) CYPRUS.  
**Subspecies of bulgaricus:** Bolton, 1995b: 237.
- dakotensis.* *Leptothorax rugatulus* subsp. *dakotensis* Wheeler, G.C. & Wheeler, E.W. 1944: 247 (w.) U.S.A.  
Junior synonym of *brunnescens*: Creighton, 1950a: 269.
- darii.* *Leptothorax exilis* var. *darii* Forel, 1911d: 334 (w.) TURKEY.  
Menozzi, 1936d: 287 (q.l.).  
Subspecies of *exilis*: Emery, 1924d: 254; Cori & Finzi, 1931: 238; Menozzi, 1936d: 287.  
Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041.
- darlingtoni.** *Macromischa darlingtoni* Wheeler, W.M. 1937b: 450 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 438;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Brown, 1959e: 73; Baroni Urbani, 1978b: 438 (redescription); Bolton, 1995b: 237.

- Senior synonym of *opalina*:** Brown, 1959e: 73; Fontenla Rizo, 1997a: 50.
- davisi*. *Leptothorax texanus* subsp. *davisi* Wheeler, W.M. 1905f: 385 (w.q.) U.S.A.  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1395;  
combination in *Temnothorax*: Bolton, 2003: 271.  
Subspecies of *texanus*: Emery, 1924d: 258; Creighton, 1950a: 272; Smith, M.R. 1952b: 104;  
Smith, D.R. 1979: 1395; Bolton, 1995b: 237.  
Status as species: Mackay, 2000: 340; Coovert, 2005: 73.  
Junior synonym of *texanus*: Deyrup & Cover, 2004a: 56.
- delaparti**. *Leptothorax delaparti* Forel, 1890a: lxxii (w.q.) ALGERIA.  
Cagniant & Espadalar, 1997: 269 (m.).  
Combination in *L. (Temnothorax)*: Emery, 1891b: 5;  
combination in *Temnothorax*: Cagniant, 1970a: 418; Bolton, 2003: 271.  
**Status as species:** Emery, 1891b: 5; Dalla Torre, 1893: 124; Cagniant, 1970a: 418; Bolton, 1995b: 237; Cagniant & Espadalar, 1997: 269; Cagniant, 2006a: 198.  
**Senior synonym of *emeryi*:** Cagniant & Espadalar, 1997: 269.
- denticulatus*. *Leptothorax denticulatus* Stitz, 1917: 336, fig. 4 (w.) SPAIN (Canary Is).  
[**Junior primary homonym** of *Leptothorax denticulatus* Mayr, 1901b: 5.]  
**Replacement name:** *Leptothorax cabraerae* var. *stitzii* Santschi, 1918a: 34.
- desertorum**. *Temnothorax desertorum* Dlussky & Soyunov, 1988: 35, figs. 1, 2 (w.q.) TURKMENISTAN, UZBEKISTAN.  
Combination in *Leptothorax*: Bolton, 1995b: 238;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 186; Bolton, 1995b: 238.
- desioi**. *Leptothorax (Leptothorax) desioi* Menozzi, 1939a: 303, figs. 7, 8 (w.q.m.) INDIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 238; Bharti, Gul & Schulz, 2012: 334 (in key).  
Current subspecies: nominal plus *melanicus*.
- dessyi**. *Leptothorax (Leptothorax) dessyi* Menozzi, 1936d: 289, fig. 13 (w.) GREECE.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 238.
- dichroa*. *Leptothorax exilis* var. *dichroa* Emery, 1916b: 174 (w.) ITALY.  
[First available use of *Leptothorax tuberum* subsp. *exilis* var. *dichroa* Emery, 1905a: 452;  
unavailable (infrasubspecific) name.]  
Junior synonym of *leviceps*: Emery, 1916b: 174.
- discoloratus**. *Leptothorax discoloratus* Arnol'di, 1977a: 200 (w.) RUSSIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Arnol'di & Dlussky, 1978: 543 (in key); Radchenko, 1994d: 156 (in key);  
Bolton, 1995b: 238; Radchenko, 1996c: 19.
- dissimilis**. *Macromischa dissimilis* Aguayo, 1932: 220 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 439;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Brown, 1959e: 74; Baroni Urbani, 1978b: 439 (redescription); Bolton, 1995b: 238.  
**Senior synonym of *chloana*:** Brown, 1959e: 74.
- ditifet**. *Leptothorax ditifet* Espadaler, in Cagniant & Espadaler, 1997: 279, figs. 29, 64 (w.q.m.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 2006a: 198.
- dlusskyi**. *Temnothorax dlusskyi* Radchenko, Yusupov & Fedoseeva, 2015: 164, figs. 1-3 (w.) RUSSIA.
- duloticus**. *Leptothorax (Mychothorax) duloticus* Wesson, L.G. 1937: 125, fig. 1 (w.q.) U.S.A.  
Wesson, L.G. 1940: 81 (m.).

- Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Creighton, 1950a: 278; Wilson, 1975: 108; Smith, D.R. 1979: 1397; Bolton, 1995b: 238; Covert, 2005: 78.
- eburneipes**. *Leptothorax congruus* var. *eburneipes* Wheeler, W.M. 1927e: 1 (w.) CHINA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Wheeler, W.M. 1929f: 8; Bolton, 1995b: 238; Radchenko, 1996c: 17; Radchenko, 2004: 123; Radchenko, 2005b: 149; Zhou, *et al.* 2010: 12 (in key).
- elderensis*. *Leptothorax elderensis* Dlussky & Zabelin, 1985: 225, fig. 3 (w.) TURKMENIA.  
Status as species: Dlussky, Soyunov & Zabelin, 1990: 190.  
Junior synonym of *tesquorum*: Radchenko, 1994d: 150 (in key); Radchenko, 1996c: 18.
- eldoradensis*. *Leptothorax eldoradensis* Wheeler, W.M. 1915b: 414 (w.) U.S.A.  
Status as species: Wheeler, W.M. 1917a: 507.  
Subspecies of *nevadensis*: Creighton, 1950a: 266; Smith, D.R. 1979: 1393; Bolton, 1995b: 238.  
Junior synonym of *nevadensis*: Mackay, 2000: 376.
- elongatus*. *Leptothorax elongatus* Santschi, 1919e: 247 (w.) SPAIN (Canary Is).  
Status as species: Wheeler, W.M. 1927g: 110.  
Subspecies of *risii*: Barquin Diez, 1981: 269.  
Junior synonym of *risii*: Hohmann, *et al.* 1993: 151.
- emeryi*. *Leptothorax (Temnothorax) emeryi* Santschi, 1923f: 333, fig. 4 (w.) ALGERIA.  
Combination in *Temnothorax*: Cagniant, 1970a: 419.  
Status as species: Cagniant, 1970a: 419; Bolton, 1995b: 238.  
Junior synonym of *delaparti*: Cagniant & Espadaler, 1997: 269.
- emmae**. *Leptothorax (Myrafant) emmae* Mackay, 2000: 342, figs. 67, 107, 108 (w.q.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Mackay & Mackay, 2002: 123.
- ergatogyna*. *Leptothorax (Temnothorax) ergatogyna* Bernard, 1950a: 17, fig. 3 (w.q.) FRANCE.  
Combination in *Temnothorax*: Bernard, 1967: 186.  
Status as species: Bernard, 1967: 186.  
Junior synonym of *recedens*: Dlussky & Soyunov, 1988: 31.
- ernesti**. *Leptothorax rottenbergi* st. *ernesti* Santschi, 1909b: 478 (w.) ALGERIA.  
**Subspecies of rottenbergi**: Emery, 1924d: 252; Bolton, 1995b: 238.
- esmirensis** Santschi, 1936 (unavailable name); see under **LEPTOTHORAX**.
- euxanthus** Plateaux, 1981 (unavailable name); see under **LEPTOTHORAX**.
- exilis**. *Leptothorax exilis* Emery, 1869b: 15, pl. 1, fig. 9 (w.) ITALY.  
Emery, 1916b: 183, 186 (q.m., respectively).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberculum**: Emery & Forel, 1879: 459; André, 1883a: 299; Emery, 1884a: 379; Emery, 1891b: 6; Dalla Torre, 1893: 124; Emery, 1898c: 134; Ruzsky, 1902d: 21; Ruzsky, 1905b: 589; Emery, 1915h: 2.  
**Status as species**: Forel, 1913d: 433; Emery, 1916b: 174; Bondroit, 1918: 137; Menozzi, 1921: 27; Santschi, 1923f: 331; Müller, 1923b: 89; Finzi, 1924a: 13; Emery, 1924d: 253; Santschi, 1929e: 153; Bernard, 1956a: 162; Bernard, 1967: 208 (redescription); Baroni Urbani, 1971c: 106; Baroni Urbani, 1971d: 1041; Baroni Urbani, 1974: 234; Baroni Urbani, 1976: 213; Agosti & Collingwood, 1987b: 275 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 238.  
**Senior synonym of ruficornis**: Emery, 1916b: 174.  
**Senior synonym of boccaris, creticus, darii, nitidulus**: Baroni Urbani, 1971d: 1041.  
Material of the unavailable name **esmirensis** referred here by Baroni Urbani, 1971d: 1041.
- facetus*. *Leptothorax flavispinus* var. *facetus* Santschi, 1939c: 2 (w.) MOROCCO.  
Subspecies of *flavispinus*: Bolton, 1995b: 238.  
Junior synonym of *santschii*: Cagniant & Espadaler, 1997: 276.



- festai.** *Leptothorax bucheti* var. *festai* Emery, 1924a: 9 (w.) LIBYA.  
**Subspecies of bucheti:** Bolton, 1995b: 238.
- finzii.** *Leptothorax (Mymammophilus) finzii* Menozzi, 1925d: 29, fig. 2 (w.q.m.) ITALY.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1971c: 100; Bolton, 1995b: 238; Salata & Borowiec, 2015c: 139 (in key).
- firssovi.** *Leptothorax nassonovi* subsp. *firssovi* Kuznetsov-Ugamsky, 1928b: 28, fig. 5 (w.) RUSSIA.  
 [Misspelled as *frissovi* by Pisarski, 1969b: 302.]  
 Junior synonym of *nassonovi*: Kupyanskaya, 1990: 143.
- flavicornis.** *Leptothorax flavicornis* Emery, 1870: 197 (w.q.) ITALY.  
 Emery, 1895b: 69 (m.).  
 Combination in *L. (Mychothorax)*: Forel, 1915d: 26;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of acervorum:** Forel, 1874: 84 (in key).  
**Status as species:** Emery & Forel, 1879: 458; André, 1883a: 294 (in key); Dalla Torre, 1893: 124; Forel, 1915d: 26 (in key); Emery, 1916b: 182 (in key); Bondroit, 1918: 122; Menozzi, 1921: 28; Müller, 1921: 48; Müller, 1923b: 97; Emery, 1924d: 258; Menozzi, 1925d: 29; Bernard, 1956a: 161; Bernard, 1967: 201 (redescription); Baroni Urbani, 1971c: 108; Kutter, 1977c: 131; Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 238; Csösz, Heinze & Mikó, 2015: 28 (redescription).
- flavidulus.** *Macromischa flavidula* Wheeler, W.M. & Mann, 1914: 37, fig. 15 (w.q.) HAITI.  
 Combination in *M. (Antillaemyrmex)*: Mann, 1920: 408;  
 combination in *Antillaemyrmex*: Wheeler, W.M. 1931b: 32;  
 combination in *Leptothorax*: Baroni Urbani, 1978b: 441;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 441 (redescription); Bolton, 1995b: 238.
- flavispinus.** *Leptothorax nigrita* var. *flavispinus* André, 1883a: 302.  
**Replacement name for** *Leptothorax nigrita* var. *curvispinosus* André, 1881b: 72. [Junior primary homonym of *Leptothorax curvispinosus* Mayr, 1866a: 508.]  
 Menozzi, 1933b: 67 (m.); Kugler, J. & Soussan, 1992: 210 (q.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of nigrita:** Emery, 1884a: 379.  
**Status as species:** Emery, 1891b: 5; Dalla Torre, 1893: 124; Karavaiev, 1912a: 3; Emery, 1924d: 254; Menozzi, 1933b: 67; Santschi, 1939c: 2; Santschi, 1939d: 75; Cagniant, 1970a: 421; Collingwood, 1978: 84 (in key); Kugler, J. & Soussan, 1992: 209 (redescription); Bolton, 1995b: 238.  
 Current subspecies: nominal plus *amilcaris*, *clivulus*, *crassispinus* (junior homonym), *impurus*, *rufescens*.
- flavitaris.** *Macromischa (Macromischa) flavitaris* Mann, 1920: 420 (w.q.) GUATEMALA.  
 Wheeler, W.M. 1931b: 14 (m.).  
 Status as species: Wheeler, W.M. 1931b: 13.  
 Junior synonym of *subditivus*: Baroni Urbani, 1978b: 512.
- flavus.** *Leptothorax (Dichothorax) pergandei* subsp. *flavus* Smith, M.R. 1929: 549 (w.q.) U.S.A.  
 Junior synonym of *floridanus*: Creighton, 1950a: 260.
- floridanus.** *Leptothorax (Dichothorax) floridanus* Emery, 1895c: 324 (w.) U.S.A.  
 Status as species: Wheeler, W.M. 1903c: 259; Emery, 1924d: 260; Wheeler, W.M. 1932a: 11.  
 Subspecies of *pergandei*: Smith, M.R. 1929: 551; Creighton, 1950a: 260; Smith, D.R. 1979: 1396.  
 Senior synonym of *flavus*: Creighton, 1950a: 260.  
 Junior synonym of *pergandei*: Mackay, 1993a: 289.  
 Material of the unavailable name *spinosus* referred here by Creighton, 1950a: 260.



- floridanus*. *Antillaemyrmex floridanus* Wheeler, W.M. 1931b: 27 (w.) U.S.A.  
 [Unresolved junior secondary homonym of *Leptothorax floridanus* Emery, 1895c: 324 (Bolton, 1995b: 238).]  
 Combination in *Macromischa*: Wheeler, W.M. 1937b: 465.  
 Status as species: Creighton, 1950a: 251; Smith, D.R. 1979: 1390.  
 Junior synonym of *allardycei*: Baroni Urbani, 1978b: 415.
- foreli**. *Leptothorax foreli* Santschi, 1907: 330 (w.) TUNISIA.  
 Combination in *L. (Temnothorax)*: Santschi, 1918a: 32;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 238.
- foreli*. *Epimyrma foreli* Menozzi, 1921: 29, fig. 2 (w.q.) ITALY.  
 [Unresolved junior secondary homonym of *Leptothorax foreli* Santschi, 1907: 330.]  
 Status as species: Menozzi, 1931c: 45 (redescription); Bernard, 1967: 220 (redescription);  
 Baroni Urbani, 1971c: 130; Kutter, 1973e: 281.  
 Junior synonym of *krausseii*: Buschinger, Fischer, *et al.* 1987: 274.
- foreli*. *Macromischa foreli* Aguayo, 1931: 182.  
 Replacement name for *Leptothorax petiolatus* Forel, 1901c: 129. [Junior secondary homonym  
 of \**Macromischa petiolata* Mayr, 1868c: 85.]  
 [Junior secondary homonym of *Leptothorax foreli* Santschi, 1907: 330.]  
**Replacement name**: *Leptothorax augusti* Baroni Urbani, 1978b: 423.
- formosus**. *Leptothorax formosus* Santschi, 1909b: 469 (w.) MOROCCO.  
 Cagniant & Espadaler, 1997: 280 (q.m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 238; Cagniant & Espadaler, 1997: 280; Cagniant, 2006a: 198.
- fortinodis*. *Leptothorax fortinodis* Mayr, 1886d: 452 (w.q.) U.S.A.  
 Combination in *L. (Myrafant)*: Smith, M.R. 1950: 30.  
 Status as species: Dalla Torre, 1893: 124; Emery, 1895c: 321; Wheeler, W.M. 1903c: 233;  
 Wheeler, W.M. 1917i: 461.  
 Subspecies of *schaumii*: Wesson L.G. & Wesson, R.G. 1940: 96.  
 Junior synonym of *schaumii*: Creighton, 1950a: 271.
- foveatus**. *Leptothorax foveata* Smith, M.R. 1934b: 211 (w.) U.S.A.  
 Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1392.  
**Subspecies of** *ambiguus*: Creighton, 1950a: 263; Smith, D.R. 1979: 1392; Bolton, 1995b: 238.
- fragosus**. *Leptothorax (Myrafant) fragosus* Mackay & Buschinger, 2002: 540, figs. 1-8 (w.q.m.)  
 CANADA.  
 Combination in *Temnothorax*: Bolton, 2003: 271.
- frissovi* Pisarski, 1969; see *firssovi*.
- fuentei**. *Leptothorax fuentei* Santschi, 1919e: 243, fig. 2 (w.) SPAIN.  
 Menozzi, 1922b: 328 (m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Menozzi, 1922b: 328; Collingwood, 1978: 83 (in key); Espadaler &  
 Collingwood, 1982: 42; Espadaler & Du Merle, 1989: 121; Bolton, 1995b: 238.
- fultonii**. *Leptothorax fultonii* Forel, 1902c: 229 (w.) INDIA.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bingham, 1903: 216; Menozzi, 1939a: 308 (in key); Bolton, 1995b: 238;  
 Bharti, Gul & Schulz, 2012: 335 (in key).
- fumosus**. *Leptothorax satunini* subsp. *fumosus* Ruzsky, 1923: 4 (w.) TURKMENISTAN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of** *bulgaricus*: Kuznetsov-Ugamsky, 1927d: 40.  
**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 190; Radchenko, 1994d: 151 (in key);  
 Bolton, 1995b: 238; Radchenko, 1995a: 27.

- furunculus.** *Leptothorax furunculus* Wheeler, W.M. 1909e: 82 (w.) U.S.A.  
 Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1393;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1917a: 508; Creighton, 1950a: 264; Smith, D.R. 1979: 1393;  
 Allred, 1982: 484; Bolton, 1995b: 238; Mackay, 2000: 344; Mackay & Mackay, 2002: 124.
- fuscatus.** *Macromischa (Macromischa) fuscata* Mann, 1920: 420 (w.) GUATEMALA.  
 Combination in *Leptothorax*: Baroni Urbani, 1978b: 442;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 442 (redescription); Bolton, 1995b: 238.
- fusciventris.** *Leptothorax arenarius* var. *fusciventris* Santschi, 1911f: 85 (w.) TUNISIA.  
 Combination in *L. (Temnothorax)*: Emery, 1924d: 259.  
**Subspecies of arenarius:** Emery, 1924d: 259; Bolton, 1995b: 239.
- gaetulus.** *Leptothorax gaetulus* Santschi, 1923f: 332, fig. 3 (w.) MOROCCO.  
 Cagniant & Espadaler, 1997: 272 (q.m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 239; Cagniant & Espadaler, 1997: 271; Cagniant, 2006a: 198.
- galatica** Santschi, 1921 (unavailable name); see under **LEPTOTHORAX**.
- galeatus.** *Leptothorax galeatus* Wheeler, W.M. 1927e: 1 (w.) CHINA.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
 Status as species: Wheeler, W.M. 1929f: 8; Radchenko, 1994d: 156 (in key); Bolton, 1995b:  
 239; Wu, J. & Wang, 1995: 108; Radchenko, 1996c: 18.  
 Junior synonym of *nassonovi*: Radchenko, 2004: 126.
- gallae.** *Leptothorax (Leptothorax) gallae* Smith, M.R. 1949e: 112 (w.) U.S.A.  
 Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1393;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Smith, D.R. 1979: 1393; Bolton, 1995b: 239; Mackay, 2000: 346.
- gallarum.** *Stenammas gallarum* Patton, 1879: 126 (footnote) (w.q.) U.S.A.  
 Junior synonym of *curvispinosus*: Mayr, 1886d: 453.
- gapsensis.** *Leptothorax tebessae* var. *gapsensis* Santschi, 1929e: 156, fig. 9 (w.) TUNISIA.  
**Subspecies of tebessae:** Bolton, 1995b: 239.
- gazella.** *Leptothorax gazella* Santschi, 1923f: 329 (w.) TUNISIA.  
 Status as species: Bolton, 1995b: 239.  
 Junior synonym of *algericus*: Cagniant & Espadaler, 1997: 278.
- gentilis.** *Leptothorax tebessae* var. *gentilis* Santschi, 1923f: 330 (w.) TUNISIA.  
 [First available use of *Leptothorax tuberculum* st. *tebessae* var. *gentilis* Santschi, 1918a: 36;  
 unavailable (infrasubspecific) name.]  
 Santschi, 1923f: 330 (q.); Cagniant, 1970a: 426 (m.).  
**Subspecies of curtus:** Cagniant, 1970a: 426 (redescription); Bolton, 1995b: 239.
- georgicus.** *Temnothorax georgicus* Ward, et al. 2015: 75.  
**Replacement name for Leptothorax tamarae** Radchenko, 1994i: 23. [Junior secondary  
 homonym of *Epimyrra tamarae* Arnol'di, 1968: 1811.]
- gibbifer.** *Leptothorax gibbifer* Baroni Urbani, 1978b: 444, figs. 56, 132 (w.) CUBA.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 239.
- gilvus.** *Leptothorax fortinodis* var. *gilvus* Wheeler, W.M. 1903c: 235 (w.q.) U.S.A.  
 Subspecies of *fortinodis*: Emery, 1924d: 259.  
 Junior synonym of *schaumii*: Creighton, 1950a: 271.
- glaber.** *Leptothorax glaber* Santschi, 1925g: 345 (w.) SPAIN.  
 Status as species: Collingwood, 1978: 85 (in key).  
 Junior synonym of *niger*: Espadaler, 1981: 80.
- \*glaesarius.** \**Leptothorax glaesarius* Wheeler, W.M. 1915h: 64 (w.) BALTIC AMBER (Eocene).

- Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 239.
- globulinodis*. *Leptothorax risii* st. *globulinodis* Santschi, 1909b: 471, fig. 4 (w.) SPAIN (Canary Is).  
 Subspecies of *risii*: Emery, 1924d: 252; Wheeler, W.M. 1927g: 110.  
 Junior synonym of *risii*: Barquin Diez, 1981: 256.
- goesswaldi*. *Epimyрма goesswaldi* Menozzi, in Gösswald, 1930: 464, figs. 1-3 (w.q.m.) GERMANY.  
 [Also described as new by Menozzi, 1931c: 41.]  
 Status as species: Stitz, 1939: 186; Novák & Sadil, 1941: 83 (in key); Bernard, 1967: 221 (redescription); Kutter, 1973e: 281.  
 Junior synonym of *ravouxi*: Buschinger, 1982: 352.
- goniops**. *Leptothorax goniops* Baroni Urbani, 1978b: 445, figs. 65, 110 (w.) MEXICO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 239.
- gordiagini**. *Myrmoxenus gordiagini* Ruzsky, 1902b: 475, figs. A-H (1-8) (w.q.m.) RUSSIA, KAZAKHSTAN.  
 Combination in *Epimyрма*: Bolton, 1995b: 188;  
 combination in *Myrmoxenus*: Schulz & Sanetra, 2002: 159;  
 combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species**: Ruzsky, 1905b: 568; Emery, 1908f: 553; Finzi, 1924b: 120; Baroni Urbani, 1971c: 127; Arnol'di & Dlussky, 1978: 544 (in key); Buschinger, Winter & Faber, 1984: 336; Agosti & Collingwood, 1987b: 266 (in key); Kupyanskaya, 1990: 145; Bolton, 1995b: 188.  
**Senior synonym of** *menozzii*, *microcellatus*: Buschinger, Winter & Faber, 1984: 336.
- gracilicornis**. *Leptothorax gracilicornis* Emery, 1882: 450, fig. (w.q.) SPAIN (Canary Is).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Dalla Torre, 1893: 124; Wheeler, W.M. 1927g: 110; Barquin Diez, 1981: 276; Bolton, 1995b: 239; Espadaler, 2007: 119.  
 Current subspecies: nominal plus *nivarianus*.
- \*gracilis**. *\*Leptothorax gracilis* Mayr, 1868c: 89, pl. 5, figs. 89-92 (w.m.) BALTIC AMBER (Eocene).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Dalla Torre, 1893: 124; Handlirsch, 1907: 876; Wheeler, W.M. 1915h: 63; Bolton, 1995b: 239.
- gracilis*. *Macromischa (Croesomyrmex) bermudezi* var. *gracilis* Aguayo, 1932: 223 (w.) CUBA.  
 [Junior secondary homonym of *\*Leptothorax gracilis* Mayr, 1868c: 89.]  
**Replacement name**: *Leptothorax anemicus* Baroni Urbani, 1978b: 420.
- graecus**. *Leptothorax bulgaricus* subsp. *graecus* Forel, 1911d: 336 (w.q.) GREECE.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of bulgaricus**: Emery, 1916b: 173; Müller, 1921: 48; Emery, 1924d: 253; Menozzi, 1936d: 291.  
**Status as species**: Agosti & Collingwood, 1987a: 55; Agosti & Collingwood, 1987b: 274 (in key); Bolton, 1995b: 239.
- gredosi**. *Leptothorax gredosi* Espadaler & Collingwood, 1982: 42, figs. 1-14 (w.q.m.) SPAIN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 239.
- gribodoi*. *Chalepoxenus gribodoi* Menozzi, 1923a: 257, figs (w.q.) ITALY.  
 [Note: initially spelled *gridoboi* p. 257, correctly as *gribodoi* p. 258.]  
 Menozzi, 1925a: 21 (m.).  
 Status as species: Finzi, 1924b: 123; Menozzi, 1925a: 21; Bernard, 1950a: 16; Bernard, 1967: 222 (redescription); Baroni Urbani, 1971c: 128.  
 Junior synonym of *muellerianus*: Kutter, 1973d: 276.
- grouvellei**. *Leptothorax grouvellei* Bondroit, 1918: 135 (w.) FRANCE.  
 Espadaler, DuMerle & Plateaux, 1983: 277 (q.m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.

- Subspecies of *niger*:** Emery, 1924d: 255.  
**Status as species:** Espadaler & Collingwood, 1982: 42; Espadaler, DuMerle & Plateaux, 1983: 275 (redescription); Bolton, 1995b: 239.
- guanahacabibes*.** *Leptothorax versicolor* subsp. *guanahacabibes* Fontenla Rizo, 1995a: 53 (w.) CUBA.  
*guanacha*. *Leptothorax nivarianus* var. *guanacha* Santschi, 1925g: 344 (w.q.) SPAIN (Canary Is).  
Subspecies of *nivarianus*: Wheeler, W.M. 1927g: 110.  
Junior synonym of *nivarianus*: Barquin Diez, 1981: 283; Hohmann, *et al.* 1993: 151.
- gundlachi*.** *Macromischa gundlachi* Wheeler, W.M. 1913b: 488 (w.) CUBA.  
Combination in *M. (Croesomyrmex)*: Mann, 1920: 408;  
combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 32;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 446;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 446 (redescription); Bolton, 1995b: 239.  
**Senior synonym of *aguayoi*, *alayerum*:** Fontenla Rizo, 1997a: 50.
- hadrumetensis*.** *Leptothorax (Temnothorax) hadrumetensis* Santschi, 1918a: 31, fig. A (w.q.) TUNISIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 239.
- haira*.** *Leptothorax haira* Terayama & Onoyama, 1999: 84, fig. 29 (w.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, *et al.* 2003: 155.
- hasardaghi*.** *Leptothorax hasardaghi* Dlussky & Zabelin, 1985: 226, fig. 4 (w.q.) TURKMENIA.  
Status as species: Dlussky, Soyunov & Zabelin, 1990: 190.  
Junior synonym of *caucasicus*: Radchenko, 1994d: 154 (in key).
- haytiana*.** *Macromischa sallei* subsp. *haytiana* Wheeler, W.M. & Mann, 1914: 33, figs. 12-14 (w.q.m.) HAITI.  
Subspecies of *sallei*: Emery, 1924d: 247.  
Junior synonym of *sallei*: Baroni Urbani, 1978b: 490.
- heathii*.** *Leptothorax nitens* var. *heathii* Wheeler, W.M. 1903c: 245 (w.) U.S.A.  
Subspecies of *nitens*: Wheeler, W.M. 1917a: 507; Emery, 1924d: 258; Creighton, 1950a: 265.  
Junior synonym of *nitens*: Cole, 1958c: 536.  
Junior synonym of *andrei*: Ward, 2005: 15.
- helenae*.** *Temnothorax helenae* Csösz, Heinze & Mikó, 2015: 45, figs. 26A-C (w.) GREECE.
- hengshanensis*.** *Leptothorax hengshanensis* Huang, Chen & Zhou, 2004: 766 (w.) CHINA.  
Combination in *Temnothorax*: Zhou, *et al.* 2010: 9 (in key).
- herculea*** Santschi, 1922 (unavailable name); see under **LEPTOTHORAX**.
- hesperius*.** *Leptothorax hesperius* Santschi, 1909b: 467, fig. 1 (w.q.) SPAIN (Canary Is).  
Barquin Diez, 1981: 247 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1927g: 110; Barquin Diez, 1981: 244; Bolton, 1995b: 239.
- himachalensis*.** *Temnothorax himachalensis* Bharti, Gul & Schulz, 2012: 327, figs. 1-3 (w.) INDIA.
- hispaniolae*.** *Leptothorax hispaniolae* Baroni Urbani, 1978b: 448, figs. 50, 97 (w.q.m.) DOMINICAN REPUBLIC.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 239.
- hispidus*.** *Leptothorax (Leptothorax) hispidus* Cole, 1957b: 42, fig. 1 (w.q.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1973b: 71 (l.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1393;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Smith, D.R. 1979: 1393; Bolton, 1995b: 239; Mackay, 2000: 347; Mackay & Mackay, 2002: 125.
- huatuo*.** *Temnothorax huatuo* Terayama, 2009: 183, fig. 242 (w.) TAIWAN.

- huehuetenangoi.** *Leptothorax huehuetenangoi* Baroni Urbani, 1978b: 451, figs. 64, 106 (w.) GUATEMALA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 239.
- hyperisabellae.* *Leptothorax hyperisabellae* Baroni Urbani, 1978b: 453, figs. 38, 88 (w.) PUERTO RICO.  
Junior synonym of *isabellae*: Snelling, R.R. 1986: 155.
- hyrcanus.** *Chalepoxenus hyrcanus* Dubovikoff & Radchenko, 2010: 207, pl. 7, figs. 1-3 (q.) AZERBAIJAN.  
Combination in *Temnothorax*: Ward, et al. 2015: 75.
- \*hystriculus.** *\*Leptothorax hystriculus* Wheeler, W.M. 1915h: 65 (w.) BALTIC AMBER (Eocene).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 239.
- ibericus.** *Leptothorax ibericus* Menozzi, 1922b: 329, fig. 2 (w.) SPAIN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Collingwood, 1978: 84 (in key); Bolton, 1995b: 239.
- imias.** *Leptothorax imias* Fontenla Rizo, 1998: 66, figs. 4, 5 (w.q.) CUBA.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- imitatrix.* *Macromischa bruneri* subsp. *imitatrix* Wheeler, W.M. 1937b: 457 (w.) CUBA.  
Junior synonym of *bruneri*: Baroni Urbani, 1978b: 431.
- impurus.** *Leptothorax flavispinus* var. *impurus* Santschi, 1939d: 76 (w.) TUNISIA.  
**Subspecies of flavispinus:** Bolton, 1995b: 239.
- indra.** *Leptothorax indra* Terayama & Onoyama, 1999: 85, fig. 18 (w.q.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, et al. 2003: 156.
- inermis.** *Leptothorax inermis* Forel, 1902c: 229 (w.) INDIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bingham, 1903: 215; Menozzi, 1939a: 307 (in key); Bolton, 1995b: 239; Bharti, Gul & Schulz, 2012: 334 (in key).
- inermis.* *Leptothorax hesperius* st. *inermis* Santschi, 1909b: 468, fig. 2 (w.q.) MOROCCO.  
[Junior primary homonym of *Leptothorax inermis* Forel, 1902c: 229.]  
**Replacement name:** *Leptothorax hesperius* st. *anacanthus* Santschi, 1912c: 149.
- inquilinus.** *Temnothorax inquilinus* Ward, et al. 2015: 75.  
**Replacement name for Chalepoxenus tauricus** Radchenko, 1989a: 37. [Junior secondary homonym of *Leptothorax unifasciatus* var. *tauricus* Ruzsky, 1902d: 22.]
- insubricus.* *Chalepoxenus insubricus* Kutter, 1950b: 337, figs. (m.) SWITZERLAND.  
Kutter, 1973d: 279 (w.q.).  
**Status as species:** Kutter, 1973d: 279; Kutter, 1977c: 136.  
Junior synonym of *muellerianus*: Buschinger, Erhardt, Fischer & Ofer, 1988: 398.
- interruptotuberum* Forel, 1892i: 314 (*nomen nudum*); see under **LEPTOTHORAX**.
- interruptus.** *Myrmica interrupta* Schenck, 1852: 106 (w.q.) GERMANY.  
[Also described as new by Schenck, 1853: 188.]  
Mayr, 1855: 446 (m.).  
Combination in *Leptothorax*: Mayr, 1855: 446;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberum:** Forel, 1874: 85 (in key); Emery & Forel, 1879: 458; André, 1883a: 299; Emery, 1884a: 379; Forel, 1890a: lxxiv; Emery, 1891b: 6; Dalla Torre, 1893: 124; Emery, 1898c: 134; Bondroit, 1910: 497; Stitz, 1914: 63; Forel, 1915d: 24 (in key); Emery, 1916b: 175; Bondroit, 1918: 132; Emery, 1924d: 256; Menozzi, 1925d: 29; Finzi, 1930d: 315; Stitz, 1939: 171.  
**Status as species:** Mayr, 1855: 446; Roger, 1859: 258; Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 191 (in key); Emery, 1878b: 51; Bondroit, 1911: 12; Donisthorpe, 1915d: 166; Bondroit, 1918: 132; Müller, 1923b: 94; Donisthorpe, 1927b: 185;



Lomnicki, 1928: 3; Novák & Sadil, 1941: 93 (in key); Kratochvíl, 1944: 42; Bernard, 1956a: 163; Bernard, 1967: 212 (redescription); Baroni Urbani, 1971c: 109; van Boven, 1977: 107; Kutter, 1977c: 131; Collingwood, 1978: 84 (in key); Arnol'di & Dlussky, 1978: 542 (in key); Collingwood, 1979: 75; Agosti & Collingwood, 1987b: 275 (in key); Atanasov & Dlussky, 1992: 138; Bolton, 1995b: 239; Czechowski, *et al.* 2002: 48; Seifert, 2007: 233; Boer, 2010: 51; Czechowski, *et al.* 2012: 145.

**Senior synonym of *simpliciuscula*:** Roger, 1859: 258; Mayr, 1861: 59.

**Senior synonym of *tuberoaffinis*:** Plateaux & Cagniant, 2013: 429.

Current subspecies: nominal plus *nitidiceps*.

*ionia* Forel, 1911 (unavailable name); see under **LEPTOTHORAX**

*iowensis*. *Leptothorax longispinosus* subsp. *iowensis* Buren, 1945: 288.

Replacement name for *Leptothorax (Leptothorax) longispinosus* subsp. *laeviceps* Buren, 1944a: 287. [Junior primary homonym of *Leptothorax tuberosum* var. *laeviceps* Emery, 1898c: 134.]

Junior synonym of *longispinosus*: Creighton, 1950a: 264.

**iranicus**. *Leptothorax iranicus* Radchenko, 1994i: 26, fig. 3 (w.) IRAN.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Radchenko, 1994d: 150 (in key); Bolton, 1995b: 239; Radchenko, 1995d: 9.

**iris**. *Macromischa iris* Roger, 1863a: 188 (w.) CUBA.

Combination in *M. (Croesomyrmex)*: Mann, 1920: 408;  
combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 23;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 454;  
combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 487; Mann, 1920: 422 (redescription); Wheeler, W.M. 1931b: 23 (redescription); Baroni Urbani, 1978b: 454 (redescription); Bolton, 1995b: 239.

**Senior synonym of *nigripes*:** Wheeler, W.M. 1931b: 24.

**Senior synonym of *rufithorax, tristis*:** Baroni Urbani, 1978b: 454.

*irregularis* Santschi, 1909 (unavailable name); see under **LEPTOTHORAX**.

**isabellae**. *Macromischa isabellae* Wheeler, W.M. 1908a: 138, pl. 11, figs. 1, 2 (w.q.m.) PUERTO RICO.

Combination in *Leptothorax*: Baroni Urbani, 1978b: 456;  
combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Baroni Urbani, 1978b: 4056 (redescription); Snelling, R.R. 1986: 155; Bolton, 1995b: 239.

**Senior synonym of *hyperisabellae, mutica*:** Snelling, R.R. 1986: 155.

**italicus**. *Leptothorax affinis* subsp. *italicus* Consani, in Consani & Zangheri, 1952: 41 (w.) ITALY.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Baroni Urbani, 1971c: 110; Bolton, 1995b: 239.

**ixili**. *Leptothorax ixili* Baroni Urbani, 1978b: 459, figs. 67, 111 (w.) GUATEMALA.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bolton, 1995b: 240.

**jailensis**. *Leptothorax jailensis* Arnol'di, 1977a: 200 (w.) UKRAINE.

[Misspelled as *jajlensis* by Radchenko, 1995d: 11.]

Radchenko, 1995d: 11 (q.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Arnol'di & Dlussky, 1978: 541 (in key); Radchenko, 1994d: 150 (in key); Bolton, 1995b: 240; Radchenko, 1995d: 11.

**janushevi**. *Leptothorax janushevi* Radchenko, 1994i: 27, fig. 4 (w.q.m.) TAJIKISTAN.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Radchenko, 1994d: 151 (in key); Bolton, 1995b: 240; Radchenko, 1995a: 28.

*jaumei*. *Macromischa (Macromischa) jaumei* Santschi, 1930e: 78 (w.) CUBA.



- Subspecies of *porphyritis*: Wheeler, W.M. 1931b: 18.  
 Junior synonym of *porphyritis*: Baroni Urbani, 1978b: 480.
- jesus**. *Leptothorax rottenbergi* var. *jesus* Forel, 1913d: 432 (w.) ISRAEL.  
**Subspecies of rottenbergi**: Emery, 1924d: 252; Menozzi, 1933b: 68 (in key); Bolton, 1995b: 240.
- josephi**. *Leptothorax (Myrafant) josephi* Mackay, 2000: 349, figs. 78, 115-120 (w.q.m.) U.S.A.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Mackay & Mackay, 2002: 125.
- juglandeti**. *Leptothorax oxianus* subsp. *juglandeti* Arnol'di, in Tarbinsky, 1976: 103, figs. 169-174, 190 (w.q.) KYRGYZSTAN.  
 Subspecies of *oxianus*: Bolton, 1995b: 240.  
 Junior synonym of *oxianus*: Radchenko, 1995a: 27.
- junipereti**. *Leptothorax junipereti* Arnol'di, 1977a: 203 (w.) UKRAINE.  
 Status as species: Arnol'di & Dlussky, 1978: 543 (in key).  
 Junior synonym of *knipovitshi*: Radchenko, 1994d: 156 (in key); Radchenko, 1995c: 18.
- kabyla** Santschi, 1918 (unavailable name); see under **LEPTOTHORAX**.
- kashmirensis**. *Temnothorax kashmirensis* Bharti, Gul & Schulz, 2012: 329, figs. 4-9 (w.q.) INDIA.
- kaszabi**. *Leptothorax kaszabi* Pisarski, 1969b: 301, figs. 11-17 (w.q.) MONGOLIA.  
 Radchenko, 1995c: 19 (m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Radchenko, 1994b: 112 (in key); Radchenko, 1994d: 157 (in key); Bolton, 1995b: 240; Radchenko, 1995c: 19; Radchenko, 2004: 124; Radchenko, 2005b: 149.  
**Senior synonym of sachalinensis**: Radchenko, 1995c: 19.
- kefensis**. *Leptothorax naeviventris* st. *kefensis* Santschi, 1929e: 153 (w.q.) TUNISIA.  
**Subspecies of naeviventris**: Bolton, 1995b: 240.
- kemali**. *Leptothorax kemali* Santschi, 1934d: 277 (w.) TURKEY.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 240.
- kinomurai**. *Leptothorax kinomurai* Terayama & Onoyama, 1999: 86, figs. 23-26 (q. ergatoid q.) JAPAN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Imai, *et al.* 2003: 154.
- kirghizicus**. *Leptothorax kirghizicus* Tarbinsky, 1976: 100, figs. 134-137 (w.) KYRGYZSTAN.  
 Radchenko, 1995a: 28 (q.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Radchenko, 1994d: 152 (in key); Bolton, 1995b: 240; Radchenko, 1995a: 28.
- kirillovi**. *Leptothorax tuberum* subsp. *kirillovi* Ruzsky, 1905b: 591, fig. 140 (w.) KAZAKHSTAN.  
 Subspecies of *tuberum*: Emery, 1924d: 256; Bolton, 1995b: 240.  
 Junior synonym of *unifasciatus*: Radchenko, 1995c: 15.
- kiudiria**. *Leptothorax kiudiria* Espadaler, in Cagniant & Espadaler, 1997: 278, figs. 23, 62 (w.q.m.) MOROCCO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Cagniant, 2006a: 198.
- knipovitshi**. *Leptothorax tuberum* subsp. *knipovitshi* Karavaiev, 1916: 499 (w.q.) UKRAINE.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberum**: Karavaiev, 1927c: 266 (in key); Karavaiev, 1934: 139 (redescription).  
**Status as species**: Radchenko, 1994d: 156 (in key); Bolton, 1995b: 240; Radchenko, 1995c: 17.  
**Senior synonym of junipereti, nikitae**: Radchenko, 1994d: 156 (in key); Radchenko, 1995c: 18.
- korbi**. *Leptothorax corticalis* var. *korbi* Emery, 1924d: 254 (w.q.) AZERBAIJAN.  
 [First available use of *Leptothorax tuberum* subsp. *corticalis* var. *korbi* Emery, 1898c: 133; unavailable (infrasubspecific) name.]  
 Combination in *Temnothorax*: Bolton, 2003: 271.

- Status as species:** Arnol'di, 1948: 7; Arnol'di, 1977a: 204; Radchenko, 1994d: 154 (in key); Bolton, 1995b: 240; Radchenko, 1995d: 5; Radchenko, Yusupov & Fedoseeva, 2015: 162.
- koreanus.** *Leptothorax (Nesomyrmex) koreanus* Teranishi, 1940: 16 (w.) KOREA.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- Status as species:** Azuma, 1951: 87; Morisita, *et al.* 1992: 29; Bolton, 1995b: 240; Terayama & Onoyama, 1999: 88 (redescription); Imai, *et al.* 2003: 156; Lyu & Cho, 2003b: 272; Radchenko, 2004: 125; Radchenko, 2005b: 150; Zhou, *et al.* 2010: 9 (in key).
- krausseii.** *Epimyrma krausseii* Emery, 1915a: 262, pl. 4, figs. 14-16 (w.q.) ITALY (Sardinia).  
Combination in *Myrmoxenus*: Cagniant, 2006a: 198;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.
- Status as species:** Emery, 1916b: 188; Bondroit, 1918: 140; Menozzi, 1931c: 39 (redescription); Bernard, 1967: 219 (redescription); Cagniant, 1970a: 428; Baroni Urbani, 1971c: 131; Kutter, 1973e: 281; Espadaler & Collingwood, 1982: 41; Agosti & Collingwood, 1987b: 276 (in key); Buschinger, Fischer, *et al.* 1987: 272; Casevitz-Weulersse, 1990c: 418 (in key); Mei, 1992b: 148; Bolton, 1995b: 188; Cagniant & Espadaler, 1997: 281; Cagniant, 2006a: 198.
- Senior synonym of foreli, vandeli:** Buschinger, Fischer, *et al.* 1987: 274.
- krausseii. Leptothorax angustulus* var. *krausseii* Emery, 1916b: 175 (w.) ITALY (Sardinia).  
[First available use of *Leptothorax angustulus* var. *krausseii* Krausse, 1912b: 162. *Nomen nudum. Leptothorax tuberosum* subsp. *angustulus* var. *krausseii* Emery, 1915a: 260; unavailable (infrasubspecific) name.]  
[**Junior secondary homonym** of *Epimyrma krausseii* Emery, 1915a: 262.]  
Bondroit, 1918: 135 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Subspecies of *angustulus*: Emery, 1924d: 252.  
Junior synonym of *angustulus*: Bernard, 1967: 202.  
Status as species: Bondroit, 1918: 135; Baroni Urbani, 1971c: 111; Espadaler & Collingwood, 1982: 41; Agosti & Collingwood, 1987b: 274 (in key); Casevitz-Weulersse, 1990c: 418; Bolton, 1995b: 240.
- Replacement name:** *Temnothorax mediterraneus* Ward, *et al.* 2015: 75.
- kruegeri.** *Leptothorax (Myrmammophilus) arenarius* var. *kruegeri* Kutter, 1928: 66 (q.) LIBYA.  
**Subspecies of arenarius:** Bolton, 1995b: 240.
- kubira.** *Leptothorax kubira* Terayama & Onoyama, 1999: 89, figs. 11, 12 (w.q.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, *et al.* 2003: 155.
- kuixing.** *Temnothorax kuixing* Terayama, 2009: 182, fig. 241 (w.q.m.) TAIWAN.
- kurilensis.** *Leptothorax kurilensis* Radchenko, 1994i: 32, fig. 7 (w.q.) RUSSIA (Kunashir I.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Radchenko, 1994d: 148 (in key); Bolton, 1995b: 240; Radchenko, 1996c: 18; Radchenko, 2004: 125.
- kutteri.** *Chalepoxenus kutteri* Cagniant, 1973: 148, figs. 1-4 (w.q.m.) FRANCE.  
Combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species:** Bolton, 1995b: 145.
- laciniatus.** *Leptothorax laciniatus* Stitz, 1917: 338, fig. 5 (w.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 240.
- laconicus.** *Temnothorax laconicus* Csösz, *et al.* 2014: 82, figs. 5-7 (w.) GREECE.  
**Status as species:** Csösz, Heinze & Mikó, 2015: 30 (redescription).
- laestrygon.** *Leptothorax niger* st. *laestrygon* Santschi, 1931a: 7 (w.q.m.) ITALY (Sicily).  
Combination in *Temnothorax*: Bolton, 2003: 271.

- Status as species:** Baroni Urbani, 1971c: 111; Schembri & Collingwood, 1981: 433; Agosti & Collingwood, 1987b: 275 (in key); Bolton, 1995b: 240.
- laetus.** *Macromischa affinis* subsp. *laeta* Wheeler, W.M. 1937b: 456 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 501;  
combination in *Temnothorax*: Bolton, 2003: 271.  
Junior synonym of *similis*: Baroni Urbani, 1978b: 501.  
**Status as species:** Snelling, R.R. 1986: 154; Bolton, 1995b: 240; Fontenla Rizo, 1997a: 51.  
**Senior synonym of** *maerens*, *similis*: Snelling, R.R. 1986: 154.  
**Senior synonym of** *umbratipes*: Fontenla Rizo, 1997a: 51.
- laeviceps.** *Leptothorax (Leptothorax) longispinosus* subsp. *laeviceps* Buren, 1944a: 287 (w.) U.S.A.  
[Junior primary homonym of *Leptothorax tuberum* var. *leviceps* Emery, 1898c: 134.]  
**Replacement name:** *Leptothorax longispinosus* subsp. *iowensis* Buren, 1945: 288.
- laevissima.** *Macromischa laevissima* Wheeler, W.M. 1911h: 205 (w.) MEXICO.  
Junior synonym of *subditivus*: Baroni Urbani, 1978b: 512.
- lagrecai.** *Leptothorax (Leptothorax) lagrecai* Baroni Urbani, 1964b: 48, figs. 12, 13 (w.q.) ITALY.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1971c: 113; Bolton, 1995b: 240.
- latispina.** *Macromischa porphyritis* var. *latispina* Wheeler, W.M. 1931b: 18 (w.) CUBA.  
Junior synonym of *porphyritis*: Baroni Urbani, 1978b: 480.
- laurae.** *Leptothorax laurae* Emery, 1884a: 380 (w.q.) TUNISIA.  
Santschi, 1907: 332 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** André, 1885: 852; Emery, 1891b: 5; Dalla Torre, 1893: 125; Karavaiev, 1912a: 3; Emery, 1924d: 254; Menozzi, 1940: 270; Cagniant, 1970a: 428; Bolton, 1995b: 240; Cagniant & Espadaler, 1997: 270; Cagniant, 2006a: 198.  
Current subspecies: nominal plus *antoniae*, *colettae*, *rosae*.
- leigong.** *Temnothorax leigong* Terayama, 2009: 184 (w.) TAIWAN.
- leimu.** *Temnothorax leimu* Terayama, 2009: 182, fig. 238 (w.) TAIWAN.
- leoni.** *Leptothorax leoni* Arnol'di, 1971: 1820, fig. 1 (w.q.) KAZAKHSTAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Arnol'di & Dlussky, 1978: 540 (in key); Radchenko, 1994d: 150 (in key); Bolton, 1995b: 240; Radchenko, 1995d: 10.
- lereddei.** *Leptothorax lereddei* Bernard, 1953a: 174, fig. 6 (w.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 240.
- leucacanthus.** *Leptothorax leucacanthus* Baroni Urbani, 1978b: 460, figs. 61, 103 (w.q.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 240.
- leviceps.** *Leptothorax tuberum* var. *leviceps* Emery, 1898c: 134 (w.) ITALY.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of** *exilis*: Emery, 1916b: 174; Bondroit, 1918: 138; Menozzi, 1921: 27; Finzi, 1924a: 13; Emery, 1924d: 254; Menozzi, 1925d: 27; Baroni Urbani, 1971c: 107.  
Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041.  
**Status as species:** Collingwood, 1978: 70, 85 (in key); Agosti & Collingwood, 1987b: 275 (in key); Bolton, 1995b: 240.  
**Senior synonym of** *dichroa*: Emery, 1916b: 174.
- leyeensis.** *Temnothorax leyeensis* Zhou, et al. 2010: 23, figs. 22-24 (w.) CHINA.
- lichtensteini.** *Leptothorax lichtensteini* Bondroit, 1918: 123 (w.q.m.) FRANCE.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of** *nylanderi*: Menozzi, 1921: 28; Menozzi, 1922b: 329; Müller, 1923a: 71; Müller, 1923b: 95; Emery, 1924d: 255; Menozzi, 1925d: 27; Novák & Sadil, 1941: 91 (in key).

- Status as species:** Bondroit, 1920a: 154; Bernard, 1956a: 162; Bernard, 1967: 205 (redescription); Collingwood & Yarrow, 1969: 70; Baroni Urbani, 1971c: 114; Baroni Urbani, 1976: 214; Collingwood, 1978: 84 (in key); Agosti & Collingwood, 1987b: 274 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 240; Csösz, *et al.* 2014: 85 (redescription); Csösz, Heinze & Mikó, 2015: 33 (redescription).
- liebi.** *Leptothorax (Myrafant) liebi* Mackay, 2000: 353, figs. 16, 36, 42, 121, 122 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Mackay & Mackay, 2002: 126.
- lindae.** *Leptothorax (Myrafant) lindae* Mackay, 2000: 356, figs. 51, 52, 123, 124 (w.q.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Junior synonym of *nevadensis*: Ward, 2005: 16.
- lindbergi.** *Leptothorax lindbergi* Santschi, 1931a: 8, fig. 1 (w.) MOROCCO.  
Status as species: Bolton, 1995b: 240.  
Junior synonym of *trabutii*: Cagniant & Espadaler, 1997: 278.
- littoralis** Santschi, 1918 (unavailable name); see under **LEPTOTHORAX**.
- liviae.** *Leptothorax liviae* Agosti & Collingwood, in Collingwood, *et al.* 2011: 430, pl. 44-46, figs. 36, 37 (w.q.) UNITED ARAB EMIRATES.  
Combination in *Temnothorax*: **new combination (unpublished)**.
- \*longaevus.** *\*Leptothorax longaevus* Wheeler, W.M. 1915h: 65 (w.) BALTIC AMBER (Eocene).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 240.
- longipilosus.** *Leptothorax longipilosus* Santschi, 1912f: 174, fig. 4 (w.) TUNISIA.  
Santschi, 1923f: 334 (q.).  
Combination in *L. (Temnothorax)*: Santschi, 1918a: 32;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 240.
- longipilosus.** *Leptothorax longipilosus* Tarbinsky, 1976: 88, figs. 130-133 (q.) KYRGYZSTAN.  
[Junior primary homonym of *Leptothorax longipilosus* Santschi, 1912f: 174.]  
Combination in *Chalepoxenus*: Radchenko, 1989a: 40.  
**Replacement name:** *Leonomyrma tarbinskii* Arnol'di, in Tarbinsky, 1976: 88 (footnote).
- longispinosus.** *Leptothorax longispinosus* Roger, 1863a: 180 (w.) U.S.A.  
Emery, 1895c: 321 (q.); Wheeler, W.M. 1903c: 238 (m.); Crozier, 1970: 117 (k.); Wheeler, G.C. & Wheeler, J. 1989a: 323 (l.).  
Combination in *L. (Myrafant)*: Smith, M.R. 1950: 30;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Roger, 1863b: 26; Mayr, 1863: 427; Mayr, 1886d: 453; Dalla Torre, 1893: 125; Emery, 1895c: 321; Wheeler, W.M. 1903c: 236; Wheeler, W.M. 1906b: 9; Wheeler, W.M. 1916m: 588; Creighton, 1950a: 264; Smith, D.R. 1979: 1393; Bolton, 1995b: 240; Mackay, 2000: 358; Coover, 2005: 73; Ellison, *et al.* 2012: 328.  
**Senior synonym of iowensis:** Creighton, 1950a: 264.
- luçayensis.** *Macromischa luçayensis* Forel, 1901e: 340 (w.) BAHAMAS.  
Junior synonym of *pastinifer*: Baroni Urbani, 1978b: 471.
- lucidus.** *Temnothorax lucidus* Csösz, Heinze & Mikó, 2015: 20, figs. 10A-C (w.) TURKEY.
- luciliae.** *Macromischa luciliae* Mann, 1935, 35, fig. 1 (w.) GUATEMALA.  
Junior synonym of *subditivus*: Baroni Urbani, 1978b: 512.
- lugens.** *Macromischa lugens* Roger, 1863a: 188 (w.) CUBA.  
Aguayo, 1932: 221 (q.).  
Combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 21.  
Status as species: Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 488; Mann, 1920: 419 (redescription); Wheeler, W.M. 1931b: 21 (redescription).  
Senior synonym of *nigra*: Borgmeier, 1955a: 109.

- Junior synonym of *versicolor*: Baroni Urbani, 1978b: 523.
- luteus.** *Leptothorax tuberum* r. *luteus* Forel, 1874: 85 (w.) SWITZERLAND.  
André, 1883a: 304 (q.); Bernard, 1956a: 162 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *unifasciatus***: Dalla Torre, 1893: 129.  
**Subspecies of *tuberum***: André, 1883a: 299; Forel, 1913d: 432; Stitz, 1914: 63; Forel, 1915d: 23 (in key); Wheeler, W.M. & Mann, 1916: 171.  
**Status as species**: André, 1881b: 71; Emery, 1916b: 173; Menozzi, 1918: 85; Bondroit, 1918: 133; Menozzi, 1933b: 68 (in key); Menozzi, 1936d: 290; Stitz, 1939: 176; Novák & Sadil, 1941: 93 (in key); Bernard, 1956a: 162; Baroni Urbani, 1964b: 46; Bernard, 1967: 208 (redescription); Baroni Urbani, 1971c: 114; Kutter, 1977c: 131; Collingwood, 1978: 85 (in key); Arnol'di & Dlussky, 1978: 542 (in key); Agosti & Collingwood, 1987b: 275 (in key); Bolton, 1995b: 240.  
**Senior synonym of *tristis***: Seifert, *et al.* 2014: 51.  
Current subspecies: nominal plus *subcingulatus*.
- maerens.* *Macromischa affinis* subsp. *maerens* Wheeler, W.M. 1937b: 456 (w.) CUBA.  
Junior synonym of *similis*: Baroni Urbani, 1978b: 501.  
Junior synonym of *laetus*: Snelling, R.R. 1986: 154.
- makora.** *Leptothorax makora* Terayama & Onoyama, 1999: 90, fig. 15 (w.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Imai, *et al.* 2003: 156.
- manni.** *Leptothorax manni* Wheeler, W.M. 1914b: 53 (w.q.m.) MEXICO.  
Combination in *L. (Myrafant)*: Kempf, 1972a: 132;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 240; Mackay, 2000: 361.
- manni.* *Macromischa manni* Wheeler, W.M. 1931b: 19 (w.) CUBA.  
[**Junior secondary homonym** of *Leptothorax manni* Wheeler, W.M. 1914b: 53.]  
Wheeler, G.C. & Wheeler, J. 1960b: 24 (l.).  
Status as species: Aguayo, 1931: 177.  
**Replacement name**: *Macromischa manni* var. *villarensis* Aguayo, 1931: 177 (date of publication (31).xii.1931).  
[Note: *villarensis* junior synonym of *manni* Wheeler, 1931b: 19 (date of publication (31).vii.1931) (synonymy by Baroni Urbani, 1978b: 531, Snelling, R.R. 1986: 155); hence *villarensis* first available replacement name (Snelling, R.R. 1986: 155).]
- manni.* *Leptothorax (Dichothorax) manni* Wesson, L.G. 1935: 208 (w.q.m.) U.S.A.  
[Unresolved junior primary homonym of *Leptothorax manni* Wheeler, W.M. 1914b: 53 (Bolton, 1995b: 240).]  
Junior synonym of *pergandei*: Wesson, L.G. 1939: 180.
- maoerensis.** *Temnothorax maoerensis* Zhou, *et al.* 2010: 15, figs. 7-9 (w.) CHINA.
- mariposa.* *Leptothorax nitens* var. *mariposa* Wheeler, W.M. 1917a: 507 (w.) U.S.A.  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1393;  
combination in *Temnothorax*: Bolton, 2003: 271.  
Subspecies of *nitens*: Emery, 1924d: 258.  
Status as species: Cole, 1958c: 536; Smith, D.R. 1979: 1393; Bolton, 1995b: 240; Mackay, 2000: 362; Mackay & Mackay, 2002: 127.  
Junior synonym of *nitens*: Creighton, 1950a: 265; Ward, 2005: 17.
- marocanus.** *Leptothorax bugnioni* var. *marocana* Santschi, 1909b: 463 (q.m.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *bugnioni***: Emery, 1924d: 251.  
**Status as species**: Santschi, 1936c: 203; Bolton, 1995b: 241; Cagniant & Espadaler, 1997: 281; Cagniant, 2006a: 198.
- martellii* Menozzi, 1940 (unavailable name); see under **LEPTOTHORAX**.



- maryanae*. *Leptothorax (Myrafant) maryanae* Mackay, 2000: 364, figs. 34, 42, 129-131 (w.q.m.) U.S.A.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
 Junior synonym of *nevadensis*: Ward, 2005: 17.
- massiliensis*. *Leptothorax massiliensis* Bondroit, 1918: 133 (w.) FRANCE.  
 Bernard, 1967: 209 (q.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
 Status as species: Bernard, 1956a: 162; Baroni Urbani, 1962: 131; Bernard, 1967: 209 (redescription); Baroni Urbani, 1971c: 115; Collingwood, 1978: 85 (in key); Agosti & Collingwood, 1987b: 275 (in key); Bolton, 1995b: 241.  
 Junior synonym of *racovitzai*: Casevitz-Weulersse & Galkowski, 2009: 496.
- mauritanicus**. *Leptothorax cabrerae* st. *mauritanicus* Santschi, 1909b: 466 (w.q.m.) MOROCCO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *cabrerae***: Emery, 1924d: 252.  
**Status as species**: Santschi, 1939c: 2; Bolton, 1995b: 241; Cagniant & Espadaler, 1997: 279; Cagniant, 2006a: 198.
- maurus*. *Leptothorax maurus* Santschi, 1921b: 427 (w.) MOROCCO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
 Status as species: Bernard, 1945: 134; Bolton, 1995b: 241 (error).  
 Junior synonym of *spinosus*: Cagniant, 1970b: 208.
- maximus**. *Leptothorax anacanthus* st. *maximus* Santschi, 1931a: 6 (w.) MOROCCO.  
**Subspecies of *anacanthus***: Bolton, 1995b: 241.
- maya*. *Macromischa azteca* var. *maya* Wheeler, W.M. 1937b: 458 (w.q.) GUATEMALA.  
 Junior synonym of *aztecus*: Baroni Urbani, 1978b: 425.
- mediorufus*. *Leptothorax rugatulus* var. *mediorufus* Wheeler, W.M. 1917a: 510 (w.q.) U.S.A.  
 Subspecies of *rugatulus*: Emery, 1924d: 259.  
 Junior synonym of *rugatulus*: Creighton, 1950a: 269.
- mediterraneus**. *Temnothorax mediterraneus* Ward, *et al.* 2015: 75.  
 Replacement name for *Leptothorax angustulus* var. *kraussei* Emery, 1916b: 175. [Junior secondary homonym of *Epimyрма kraussei* Emery, 1915a: 262.]
- megalops**. *Leptothorax (Icothorax) megalops* Hamann & Klemm, 1967: 417, fig. 1 (w.q.) SUDAN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1982: 331 (redescription); Bolton, 1995b: 241; Prebus, 2015: 36 (redescription).
- mekira**. *Temnothorax mekira* Terayama & Kubota, in Terayama, *et al.* 2011: 77, figs. 2-4 (w.) JAPAN.
- melanderi*. *Leptothorax melanderi* Wheeler, W.M. 1909e: 81 (w.) U.S.A.  
 Status as species: Wheeler, W.M. 1917a: 508; Menozzi, 1932b: 311.  
 Subspecies of *nevadensis*: Creighton, 1950a: 266; Smith, D.R. 1979: 1393; Bolton, 1995b: 241.  
 Junior synonym of *nevadensis*: Mackay, 2000: 376.
- melanicus**. *Leptothorax desioi* var. *melanica* Menozzi, 1939a: 307 (w.) INDIA.  
**Subspecies of *desioi***: Bolton, 1995b: 241; Bharti, Gul & Schulz, 2012: 334 (in key).
- melanocephalus**. *Leptothorax melanocephalus* Emery, 1870: 197 (w.) FRANCE (Corsica).  
**Subspecies of *tuberum***: André, 1883a: 298; Forel, 1890a: lxxiv; Emery, 1891b: 5; Dalla Torre, 1893: 128; Santschi, 1919e: 242.  
 Junior synonym of *tuberum*: Casevitz-Weulersse, 1990c: 420; Bolton, 1995b: 241.  
**Status as species**: Bondroit, 1920a: 154; Baroni Urbani, 1971c: 115; Collingwood, 1978: 70; Agosti & Collingwood, 1987b: 276 (in key); Atanassov & Dlussky, 1992: 138.
- melanocephala*. *Macromischa melanocephala* Wheeler, W.M. 1931b: 15 (w.q.) CUBA.  
 [Junior secondary homonym of *Leptothorax melanocephalus* Emery, 1870: 197.]  
**Replacement name**: *Leptothorax nigricans* Baroni Urbani, 1978b: 467.
- melanoticus*. *Leptothorax fortinodis* var. *melanoticus* Wheeler, W.M. 1903c: 235 (w.q.) U.S.A.  
 Wesson, L.G. & Wesson, R.G. 1940: 94 (m.).



- Subspecies of *fortinodis*: Wheeler, W.M. 1917i: 461; Emery, 1924d: 259; Buren, 1944a: 287.  
 Junior synonym of *schaumii*: Creighton, 1950a: 271.
- melas.** *Leptothorax melas* Espadaler, Plateaux & Casevitz-Weulersse, 1984: 123, figs. 1-15 (w.q.m.) FRANCE (Corsica).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 241; Seifert, 2006: 5.
- melinus.* *Leptothorax (Myrafant) melinus* Mackay, 2000: 368, figs. 29, 33, 132 (w.) U.S.A.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
 Status as species: Mackay & Mackay, 2002: 128.  
 Junior synonym of *nitens*: Ward, 2005: 17.
- melleus.** *Leptothorax bulgaricus* var. *melleus* Forel, 1904b: 375 (w.q.) TAJIKISTAN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of bulgaricus:** Ruzsky, 1905b: 575; Emery, 1924d: 253; Kuznetsov-Ugamsky, 1926a: 75.  
**Status as species:** Pisarski, 1969b: 298; Dlussky, Soyunov & Zabelin, 1990: 190; Radchenko, 1994d: 153 (in key); Bolton, 1995b: 241; Radchenko, 1995a: 26.  
**Senior synonym of balchashensis, csikii:** Radchenko, 1995a: 26.
- melnikovi.** *Leptothorax melnikovi* Ruzsky, 1905b: 599, figs. 143, 144 (w.) KAZAN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Arnol'di & Dlussky, 1978: 540 (in key); Radchenko, 1994d: 153 (in key); Bolton, 1995b: 241; Radchenko, 1996c: 18.
- menozzii.* *Myrmoxenus gordiagini* subsp. *menozzii* Finzi, 1924b: 120 (q.m.) ITALY.  
 Subspecies of *gordiagini*: Baroni Urbani, 1971c: 127.  
 Junior synonym of *gordiagini*: Buschinger, Winter & Faber, 1984: 336.
- mexicanus.** *Leptothorax (Myrafant) mexicanus* Mackay, 2000: 369, figs. 26, 30, 133, 134 (w.q.m.) MEXICO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.
- michali.** *Temnothorax michali* Radchenko, 2004: 117, figs. 16-21 (w.q.) NORTH KOREA.  
**Status as species:** Radchenko, 2005b: 150.
- microcellatus.* *Myrmetaerus microcellatus* Soudek, 1925a: 33, figs. 1-6 (w.q.) YUGOSLAVIA.  
 [Also described as new by Soudek, 1925b: 14.]  
 Junior synonym of *gordiagini*: Buschinger, Winter & Faber, 1984: 336.
- microreticulatus.** *Temnothorax microreticulatus* Bharti, Gul & Schulz, 2012: 331, figs. 10-15 (w.q.) INDIA.
- mimeuri.** *Leptothorax mimeuri* Cagniant, in Cagniant & Espadaler, 1997: 270, fig. 6 (w.) MOROCCO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 2006a: 198.
- minozzii.** *Leptothorax minozzii* Santschi, 1922a: 68.  
**Replacement name for Leptothorax silvestrii** Menozzi, 1921: 27. [Junior secondary homonym of *Tetramorium silvestrii* Santschi, 1911d: 6.]  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1971c: 116; Bolton, 1995b: 241.
- minutissimus.** *Leptothorax minutissimus* Smith, M.R. 1942a: 59, pl. 6 (q.) U.S.A.  
 Buschinger & Linksvayer, 2004: 71 (m.).  
 Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1393;  
 combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Creighton, 1950a: 265; Smith, D.R. 1979: 1393; ; Mackay, 2000: 373;  
 Buschinger & Linksvayer, 2004: 68; Coovert, 2005: 74.
- mirabilis.** *Leptothorax mirabilis* Espadaler & Cagniant, 1996: 332, figs. 1-4 (w.q.m.) MOROCCO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.

- Status as species:** Cagniant & Espadaler, 1997: 270; Cagniant, 2006a: 198.
- miserabilis.** *Leptothorax (Temnothorax) miserabilis* Santschi, 1918a: 32, fig. B (w.) TUNISIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 241.
- mitsukoa.** *Temnothorax mitsukoa* Terayama & Yamane, 2013: 33, figs. 1-6 (w.q.) JAPAN.
- mixtus.** *Leptothorax bucheti* var. *mixtus* Santschi, 1929e: 151 (w.) MOROCCO.  
**Subspecies of bucheti:** Bolton, 1995b: 241.
- mongolicus.** *Leptothorax serviculus* subsp. *mongolicus* Pisarski, 1969b: 299, figs. 5-10 (w.) MONGOLIA.  
Radchenko, 1995c: 18 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of serviculus:** Dlussky & Pisarski, 1970: 86.  
**Status as species:** Radchenko, 1994b: 111 (in key); Radchenko, 1994d: 156 (in key); Bolton, 1995b: 241; Radchenko, 1995c: 18; Radchenko, 2004: 125; Radchenko, 2005b: 151; Zhou, *et al.* 2010: 10 (in key).
- monjauzei.** *Leptothorax monjauzei* Cagniant, 1968b: 83, figs. (w.q.m.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1970a: 427; Bolton, 1995b: 241.
- monticola.** *Leptothorax gazella* var. *monticola* Santschi, 1923f: 330 (w.) TUNISIA.  
Subspecies of *gazella*: Bolton, 1995b: 241.  
Junior synonym of *algericus*: Cagniant & Espadaler, 1997: 278.
- mordax.** *Leptothorax (Temnothorax) mordax* Santschi, 1919e: 242 (q.) SPAIN.  
Junior synonym of *recedens*: Dlussky & Soyunov, 1988: 31.
- morongo.** *Temnothorax morongo* Snelling, R.R. *et al.* 2014: 50, figs. 9, 19, 24-26 (w.) MEXICO.
- mortoni.** *Macromischa mortoni* Aguayo, 1937: 235, fig. 1 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 462;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 462 (redescription); Bolton, 1995b: 241.
- mpala.** *Temnothorax mpala* Prebus, 2015: 41, figs. 1, 2a, 2c, 3b, 3d, 9-11 (w.q.m.) KENYA.
- muellerianus.** *Leptothorax (Temnothorax) muellerianus* Finzi, 1922: 118, fig. 1 (w.) ITALY.  
Combination in *Chalepoxenus*: Müller, 1923b: 98;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species:** Müller, 1923a: 71; Müller, 1923b: 98; Finzi, 1924b: 123; Baroni Urbani, 1971c: 129; Kutter, 1973d: 276; Agosti & Collingwood, 1987b: 266 (in key); Buschinger, Erhardt, Fischer & Ofer, 1988: 398; Mei, 1992b: 152; Bolton, 1995b: 145; Collingwood & Prince, 1998: 18; Salata & Borowiec, 2015c: 147 (in key).  
**Senior synonym of gribodoi:** Kutter, 1973d: 276.  
**Senior synonym of insubricus, siciliensis:** Buschinger, Erhardt, Fischer & Ofer, 1988: 398.
- mulleri.** *Leptothorax mulleri* Santschi, 1926f: 293.  
Unnecessary replacement name for *sordidulus* Müller, 1923b: 96.  
[Misspelled as *sordidus* by Santschi, 1926f: 293.]  
Junior synonym of *sordidulus*: Bolton, 1995b: 241.
- mutabilis.** *Croesomyrmex bermudezi* var. *mutabilis* Wheeler, W.M. 1931b: 27 (w.) CUBA.  
Junior synonym of *bermudezi*: Baroni Urbani, 1978b: 429.
- mutica.** *Macromischa isabellae* subsp. *mutica* Smith, M.R. 1937: 847 (w.) PUERTO RICO.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 464.  
**Status as species:** Baroni Urbani, 1978b: 464 (redescription).  
Junior synonym of *isabellae*: Snelling, R.R. 1986: 155.
- myersi.** *Macromischa myersi* Wheeler, W.M. 1931b: 20 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 465;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Baroni Urbani, 1978b: 465 (redescription); Bolton, 1995b: 241.

- myrmiciformis.** *Temnothorax myrmiciformis* Snelling, R.R. *et al.* 2014: 52, figs. 10, 19, 24-26 (w.) U.S.A.
- nadigi.** *Leptothorax nadigi* Kutter, 1925: 409, figs. (w.q.) SWITZERLAND.  
Espadaler, 1984: 136 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Stitz, 1939: 178; Bernard, 1967: 215 (redescription); Kutter, 1977c: 132; Espadaler, 1984: 136; Agosti & Collingwood, 1987b: 275 (in key); Bolton, 1995b: 241; Czechowski, *et al.* 2002: 55; Czechowski, *et al.* 2012: 157; Radchenko, Yusupov & Fedoseeva, 2015: 163.  
**Senior synonym of caucasicus:** Schulz, in Czechowski, *et al.* 2002: 55.
- naeviventris.** *Leptothorax naeviventris* Santschi, 1910b: 62 (w.q.m.) TUNISIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 241.  
Current subspecies: nominal plus *kefensis*.
- narinicus.** *Leptothorax narinicus* Tarbinsky, 1976: 93, figs. 151-153, 181-183, 187 (w.q.) KYRGYZSTAN.  
Junior synonym of *arpini*: Radchenko, 1994d: 150 (in key); Radchenko, 1995d: 10.
- nassonovi.** *Leptothorax nassonovi* Ruzsky, 1895: 26 (w.) RUSSIA.  
[Also described as new by Ruzsky, 1896: 72.]  
[Justified emendation of spelling to *nassonovi*: Ruzsky, 1896: 72.]  
Kupyanskaya, 1990: 143 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Ruzsky, 1902a: 234; Ruzsky, 1903b: 313; Ruzsky, 1905b: 579; Karavaiev, 1916: 498; Karavaiev, 1934: 140 (redescription); Arnol'di, 1971: 1825 (in key); Tarbinsky, 1976: 94 (redescription); Arnol'di & Dlussky, 1978: 543 (in key); Radchenko, 1994b: 111 (in key); Radchenko, 1994d: 155 (in key); Bolton, 1995b: 241; Radchenko, 1995d: 9; Lyu & Cho, 2003b: 272; Radchenko, 2004: 126; Radchenko, 2005b: 151; Zhou, *et al.* 2010: 11 (in key).  
**Senior synonym of firssovi:** Kupyanskaya, 1990: 143; Radchenko, 1995d: 9.  
**Senior synonym of subnudus:** Radchenko, 1995d: 9; Radchenko, 2005b: 151.  
**Senior synonym of galeatus:** Radchenko, 2004: 126.
- natenzoni.** *Macromischa (Croesomyrmex) aguayoi* subsp. *natenzoni* Aguayo, 1931: 179 (w.) CUBA.  
Junior synonym of *aguayoi*: Baroni Urbani, 1978b: 409.
- neminan.** *Leptothorax neminan* Espadaler, in Cagniant & Espadaler, 1997: 280, fig. 30 (w.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 2006a: 198.
- neomexicanus.** *Leptothorax neomexicanus* Wheeler, W.M. 1903c: 248, pl. 12, fig. 18 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tricarinatus:** Creighton, 1950a: 273; Smith, M.R. 1952b: 100; Smith, D.R. 1979: 1395; Bolton, 1995b: 241.  
**Status as species:** Wheeler, W.M. 1906d: 341; Wheeler, W.M. 1917a: 507; Mackay, 2000: 374; Mackay & Mackay, 2002: 130.
- nevadensis.** *Leptothorax nevadensis* Wheeler, W.M. 1903c: 252, pl. 12, fig. 20 (w.q.m.) U.S.A.  
Wheeler, G.C. & Wheeler, J. 1973b: 71 (l.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1393;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1917a: 508; Creighton, 1950a: 266; Smith, D.R. 1979: 1393; Allred, 1982: 484; Bolton, 1995b: 241; Mackay, 2000: 376; Mackay & Mackay, 2002: 132; Ward, 2005: 16.  
**Senior synonym of eldoradensis, melanderi:** Mackay, 2000: 376.  
**Senior synonym of lindae, maryanae:** Ward, 2005: 16.
- niger.** *Leptothorax tuberum* r. *niger* Forel, 1894d: 42 (w.) FRANCE.  
Forel, 1913h: 359 (q.); Kutter, 1927: 100 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Forel, 1913h: 359; Bondroit, 1918: 134; Emery, 1924d: 255; Santschi, 1927a: 58; Bernard, 1956a: 162; Baroni Urbani, 1964b: 46; Bernard, 1967: 206 (redescription); Baroni Urbani, 1968b: 458; Baroni Urbani, 1971c: 117; Collingwood, 1978: 84 (in key); Espadaler, 1981: 80; Bolton, 1995b: 241.

**Senior synonym of *glaber*:** Espadaler, 1981: 80.

*nigra*. *Macromischa (Croesomyrmex) lugens* var. *nigra* Santschi, 1931c: 273, fig. 8 (w.) CUBA.

[Unresolved junior secondary homonym of *Leptothorax tuberum niger* Forel, 1894d: 42 (Bolton, 1995b: 241).]

Junior synonym of *lugens*: Borgmeier, 1955a: 109.

**nigricans**. *Leptothorax nigricans* Baroni Urbani, 1978b: 467.

**Replacement name for *Macromischa melanocephala*** Wheeler, W.M. 1931b: 15. [Junior secondary homonym of *Leptothorax melanocephalus* Emery, 1870: 197.]

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bolton, 1995b: 241.

*nigricephala*. *Leptothorax (Leptothorax) tuberum* var. *nigricephala* Karavaiev, 1930b: 146 (w.q.) SWEDEN.

[Also described as new by Karavaiev, 1931e: 212.]

Subspecies of *tuberum*: Bolton, 1995b: 241.

Junior synonym of *tuberum*: Radchenko, 1995c: 14.

**nigriceps**. *Leptothorax nigriceps* Mayr, 1855: 441 (w.) AUSTRIA.

Forel, 1874: 87 (q.); Bondroit, 1920b: 303 (q.m.); Finzi, 1939: 90 (m.); Hauschteck, 1962: 219 (k.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Subspecies of *tuberum*:** Forel, 1874: 85 (in key); André, 1883a: 298; Dalla Torre, 1893: 128; Ruzsky, 1896: 72; Ruzsky, 1902d: 21; Ruzsky, 1905b: 585; Bondroit, 1910: 497; Santschi, 1910e: 648; Stitz, 1914: 63; Nadig, 1918: 339; Ruzsky, 1925b: 45.

**Status as species:** Bondroit, 1912: 351; Bondroit, 1918: 125; Bondroit, 1920a: 154; Bondroit, 1920b: 303; Müller, 1923b: 93; Finzi, 1924b: 122; Finzi, 1939b: 88 (redescription); Novák & Sadil, 1941: 92 (in key); van Boven, 1947: 179; Bernard, 1956a: 162; Bernard, 1967: 207 (redescription); Baroni Urbani, 1971c: 118; Kutter, 1977c: 132; van Boven, 1977: 105; Arnol'di & Dlussky, 1978: 542 (in key); Agosti & Collingwood, 1987b: 276 (in key); Douwes & Stille, 1991: 173; Bolton, 1995b: 241; Czechowski, *et al.* 2002: 47; Seifert, 2007: 234; Boer, 2010: 51; Czechowski, *et al.* 2012: 143; Plateaux & Cagniant, 2013: 429; Salata & Borowiec, 2013: 407.

**Senior synonym of *tuberionigriceps*:** Plateaux & Cagniant, 2013: 429.

Current subspecies: nominal plus *pyrenaeus*.

**nigricipoides** Forel, 1874 (unavailable name); see under **LEPTOTHORAX**.

*nigripes*. *Macromischa (Croesomyrmex) iris* var. *nigripes* Santschi, 1930e: 78 (w.) CUBA.

Junior synonym of *iris*: Wheeler, W.M. 1931b: 24.

**nigritus**. *Leptothorax nigrita* Emery, 1878b: 51 (footnote) fig. (w.) ALGERIA.

Forel, 1890a: lxxv (q.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** André, 1881b: 72; André, 1883a: 301 (in key); Emery, 1891b: 5; Dalla Torre, 1893: 125; Ruzsky, 1902d: 25; Ruzsky, 1905b: 604; Karavaiev, 1912a: 3; Menozzi, 1933b: 68 (in key); Cagniant, 1970a: 419; Collingwood, 1978: 84 (in key); Agosti & Collingwood, 1987b: 274 (in key); Bolton, 1995b: 241.

Current subspecies: nominal plus *rupestris*, *saharensis*, *salambo*.

**nigroscutellata** Costa, 1884 (*nomen nudum*); see under **LEPTOTHORAX**.

*nikitae*. *Leptothorax nikitae* Arnol'di, 1977a: 202 (w.) UKRAINE.

Status as species: Arnol'di & Dlussky, 1978: 543 (in key); Arakelian, 1994: 55.

Junior synonym of *knipovitshi*: Radchenko, 1994d: 156 (in key); Radchenko, 1995c: 18.

**nipensis**. *Leptothorax nipensis* Fontenla Rizo, 1998: 67, fig. 6 (w.) CUBA.

- Combination in *Temnothorax*: Bolton, 2003: 271.
- nitens.** *Leptothorax (Leptothorax) nitens* Emery, 1895c: 322, pl. 8, fig. 16 (w.) U.S.A. Cole, 1958c: 536 (q.m.); Wheeler, G.C. & Wheeler, J. 1973b: 71 (l.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1394;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Wheeler, W.M. 1903c: 244; Wheeler, W.M. 1906d: 341; Wheeler, W.M. 1917a: 507; Creighton, 1950a: 265; Smith, D.R. 1979: 1394; Allred, 1982: 484; Bolton, 1995b: 242; Mackay, 2000: 379; Mackay & Mackay, 2002: 133; Ward, 2005: 17.  
**Senior synonym of mariposa, melinus:** Ward, 2005: 17.
- nitidiceps.** *Leptothorax interruptus* var. *nitidiceps* Dalla Torre, 1893: 124 (w.) ALGERIA.  
[First available use of *Leptothorax tuberum* r. *interruptus* var. *nitidiceps* Forel, 1890a: lxxiv; unavailable (infrasubspecific) name (Agosti & Collingwood, 1987a: 61).]  
**Subspecies of spinosus:** Cagniant, 1970b: 207.  
**Subspecies of interruptus:** Baroni Urbani, 1971c: 110; Bolton, 1995b: 242.
- nitidulus.** *Leptothorax exilis* var. *nitidulus* Santschi, 1923f: 331 (w.q.) ALGERIA.  
[First available use of *Leptothorax tuberum* r. *obscurior* var. *nitidulus* Forel, 1894d: 39; unavailable (infrasubspecific) name.]  
Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041.
- nivalis** Forel, 1909 (unavailable name); see under **LEPTOTHORAX**.
- nivarianus.** *Leptothorax nivarianus* Santschi, 1925g: 343 (w.q.) SPAIN (Canary Is).  
**Status as species:** Wheeler, W.M. 1927g: 110.  
**Subspecies of gracilicornis:** Barquin Diez, 1981: 283; Bolton, 1995b: 242.  
**Senior synonym of guanacha:** Barquin Diez, 1981: 283; Hohmann, *et al.* 1993: 151.
- nordmeyerii.** *Leptothorax nordmeyerii* Schulz, 1997: 305, figs. 1-4 (w.) INDIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bharti, Gul & Schulz, 2012: 335 (in key).
- normandi.** *Leptothorax normandi* Santschi, 1912f: 173, fig. 3 (w.) TUNISIA.  
Santschi, 1929e: 155 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1964: 89; Cagniant, 1970a: 428; Bolton, 1995b: 242.
- numidicus.** *Leptothorax annibalis* st. *numidicus* Santschi, 1929e: 151 (w.q.) TUNISIA.  
**Subspecies of annibalis:** Bolton, 1995b: 242.
- nuwuvi.** *Temnothorax nuwuvi* Snelling, R.R. *et al.* 2014: 57, figs. 11-12, 19, 23-24 (w.m.) U.S.A.
- nylanderi.** *Myrmica nylanderi* Foerster, 1850a: 53 (m.) GERMANY.  
Mayr, 1855: 447 (w.q.).  
Combination in *Leptothorax*: Mayr, 1855: 447;  
combination in *Temnothorax*: Bolton, 2003: 271. **Subspecies of tuberum:** Forel, 1874: 84 (in key); Emery & Forel, 1879: 459; André, 1883a: 300; Emery, 1884a: 379; Forel, 1890a: lxxv; Emery, 1891b: 6; Forel, 1892i: 314; Dalla Torre, 1893: 125; Ruzsky, 1905b: 597; Bondroit, 1910: 496.  
**Status as species:** Mayr, 1855: 447; Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 190 (in key); Emery, 1878b: 50; Saunders, E. 1880: 219; Nasonov, 1889: 32; Ruzsky, 1902d: 23; Bondroit, 1911: 12; Stitz, 1914: 64; Forel, 1915d: 22 (in key); Donisthorpe, 1915d: 155; Bondroit, 1918: 122; Menozzi, 1922b: 329; Müller, 1923b: 94; Emery, 1924d: 255; Karavaiev, 1926f: 69; Donisthorpe, 1927b: 173; Karavaiev, 1927a: 292; Karavaiev, 1927c: 266 (in key); Finzi, 1930d: 315; Karavaiev, 1934: 137 (redescription); Stitz, 1939: 179; Novák & Sadil, 1941: 90 (in key); van Boven, 1947: 178; Bernard, 1956a: 164; Bernard, 1967: 214 (redescription); Baroni Urbani, 1971c: 118; Baroni Urbani, 1974: 234; van Boven, 1977: 102; Kutter, 1977c: 133; Arnol'di & Dlussky, 1978: 541 (in key); Collingwood, 1978: 84 (in key); Collingwood, 1979: 74; Agosti & Collingwood, 1987b: 274 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Atanassov & Dlussky, 1992: 139; Arakelian, 1994: 56; Radchenko, 1994d: 153 (in



key); Bolton, 1995b: 242; Radchenko, 1995d: 3; Seifert, 1995: 4; Collingwood & Prince, 1998: 16 (in key); Radchenko, 2000: 43; Czechowski, *et al.* 2002: 48; Seifert, 2007: 237; Boer, 2010: 52; Czechowski, *et al.* 2012: 146; Csösz, Heinze & Mikó, 2015: 40 (redescription).

**Senior synonym of *cingulata*:** Mayr, 1855: 447; Nylander, 1856b: 93.

**Senior synonym of *nylanderocorticalis*:** Kutter, 1977c: 14.

**Senior synonym of *nylanderotuberosum*:** Radchenko, 1995d: 3.

Current subspecies: nominal plus *nylanderonigriceps*.

*nylanderocorticalis*. *Leptothorax tuberosum* var. *nylanderocorticalis* Forel, 1874: 86 (w.) SWITZERLAND.

Emery, 1916b: 183, 186 (in keys) (w.q., respectively).

Status as species: Bondroit, 1918: 124.

Subspecies of *tuberosum*: Dalla Torre, 1893: 128.

Subspecies of *corticalis*: Forel, 1915d: 22 (in key); Emery, 1916b: 175; Emery, 1924d: 254; Stitz, 1939: 176; Novák & Sadil, 1941: 92 (in key); Baroni Urbani, 1971c: 106; Bolton, 1995b: 242 (error).

Junior synonym of *nylanderi*: Kutter, 1977c: 14.

*nylanderonigriceps*. *Leptothorax nylanderi* var. *nylanderonigriceps* Stitz, 1939: 180 (w.q.) GERMANY.

[First available use of *Leptothorax tuberosum* subsp. *nylanderi* var. *nylanderonigriceps* Gösswald, 1932: 149; unavailable (infrasubspecific) name.]

**Subspecies of *nylanderi*:** Novák & Sadil, 1941: 91 (in key); Bolton, 1995b: 242.

*nylanderotebessae* Forel, 1894 (unavailable name); see under **LEPTOTHORAX**.

*nylanderotuberosum*. *Leptothorax nylanderi* var. *nylanderotuberosum* Ruzsky, 1902d: 23 (w.) RUSSIA.

Subspecies of *nylanderi*: Bolton, 1995b: 242.

Junior synonym of *nylanderi*: Radchenko, 1995d: 3.

*nylanderounifasciatus* Forel, 1874 (*nomen nudum*); see under **LEPTOTHORAX**.

*obenbergeri*. *Leptothorax unifasciatus* var. *obenbergeri* Sadil, 1939a: 30 (w.q.) CZECHOSLOVAKIA.

**Subspecies of *unifasciatus*:** Novák & Sadil, 1941: 93 (in key); Bolton, 1995b: 242.

*obliquicanthus*. *Leptothorax (Myrafant) obliquicanthus* Cole, 1953c: 28, figs. 1, 2 (w.) U.S.A.

**Status as species:** Smith, D.R. 1979: 1394; Bolton, 1995b: 242; Mackay, 2000: 380; Mackay & Mackay, 2002: 134.

*obscurior*. *Leptothorax tuberosum* var. *obscurior* Dalla Torre, 1893: 128 (w.) ALGERIA.

[First available use of *Leptothorax tuberosum* r. *melanocephalus* var. *obscurior* Forel, 1890a: lxxiv; unavailable (infrasubspecific) name.]

Cagniant, 1970a: 421 (q.m.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Subspecies of *tuberosum*:** Emery, 1891b: 5; Forel, 1894d: 38.

**Subspecies of *exilis*:** Santschi, 1911a: 12; Emery, 1924d: 254; Santschi, 1929e: 153.

Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041; Bolton, 1995b: 242.

**Status as species:** Cagniant, 1970a: 421 (redescription); Cagniant & Espadaler, 1997: 272; Cagniant, 2006a: 198.

**Senior synonym of *retifer*:** Cagniant & Espadaler, 1997: 272.

*obscurior*. *Macromischa salvini* var. *obscurior* Forel, 1899c: 57 (w.) PANAMA.

[Unresolved junior secondary homonym of *Leptothorax tuberosum obscurior* Dalla Torre, 1893: 128 (Bolton, 1995b: 242).]

Combination in *Leptothorax*: Baroni Urbani, 1978b: 495.

**Subspecies of *salvini*:** Wheeler, W.M. 1908a: 141 (in key); Emery, 1924d: 247; Baroni Urbani, 1978b: 495 (redescription); Bolton, 1995b: 242.

*obturator*. *Leptothorax obturator* Wheeler, W.M. 1903c: 249, pl. 12, fig. 19 (w.q.m.) U.S.A.

Wheeler, W.M. 1903f: 662 (gynandromorph); Wheeler, G.C. & Wheeler, J. 1955b: 24 (l.).

Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1394;

combination in *Temnothorax*: Bolton, 2003: 271.



- Status as species:** Creighton, 1950a: 267; Smith, D.R. 1979: 1394; Bolton, 1995b: 242; Mackay, 2000: 382.
- ocarinae.** *Leptothorax ocarinae* Baroni Urbani, 1978b: 469, figs. 58, 131 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Bolton, 1995b: 242.
- occidentalis.* *Leptothorax nitens* subsp. *occidentalis* Wheeler, W.M. 1903c: 245 (w.) U.S.A.  
Subspecies of *nitens*: Wheeler, W.M. 1917a: 508; Emery, 1924d: 258.  
Junior synonym of *nitens*: Creighton, 1950a: 265.  
Junior synonym of *andrei*: Ward, 2005: 15.
- ocellatus.* *Leptothorax (Myrafant) ocellatus* Mackay, 2000: 383, figs. 19, 143-145 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 272.  
Junior synonym of *andrei*: Ward, 2005: 15.
- opaciabdomin.** *Leptothorax opaciabdomin* Chang & He, 2001b: 2, figs. 2, 6, 10 (w.) CHINA.  
Combination in *Temnothorax*: Zhou, *et al.* 2010: 10 (in key).
- opacinoda.* *Macromischa sallei* subsp. *opacinoda* Wheeler, W.M. 1931b: 7 (w.) HAITI.  
Junior synonym of *sallei*: Baroni Urbani, 1978b: 490.
- opacipes.* *Macromischa pastinifera* var. *opacipes* Wheeler, W.M. 1905b: 96, fig. I (w.) BAHAMAS.  
Subspecies of *pastinifera*: Wheeler, W.M. 1908a: 141 (in key); Emery, 1924d: 247.  
Junior synonym of *pastinifer*: Smith, M.R. 1954c: 6.
- opalina.* *Macromischa opalina* Wheeler, W.M. 1937b: 451 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 470.  
Status as species: Baroni Urbani, 1978b: 470 (redescription); Bolton, 1995b: 242.  
Junior synonym of *darlingtoni*: Brown, 1959e: 73; Fontenla Rizo, 1997a: 50.
- oraniensis.** *Leptothorax oraniensis* Forel, 1894d: 34 (w.q.) ALGERIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 1970a: 419; Bolton, 1995b: 242; Cagniant & Espadaler, 1997: 269; Cagniant, 2006a: 198.  
**Senior synonym of rusticus:** Cagniant, 1970a: 419.  
**Senior synonym of chobauti, sergensis:** Cagniant & Espadaler, 1997: 269.
- orchidus.** *Temnothorax orchidus* Zhou, *et al.* 2010: 14, figs. 4-6 (w.) CHINA.
- ornatipes.* *Macromischa bruneri* subsp. *ornatipes* Wheeler, W.M. 1937b: 457 (w.) CUBA.  
Junior synonym of *bruneri*: Baroni Urbani, 1978b: 431.
- oxianus.** *Leptothorax tuberum* subsp. *oxianus* Ruzsky, 1905b: 592 (w.) TAJIKISTAN.  
Tarbinsky, 1976: 99 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberum:** Emery, 1924d: 257.  
**Subspecies of bulgaricus:** Kuznetsov-Ugamsky, 1927d: 40.  
**Status as species:** Tarbinsky, 1976: 97 (redescription); Radchenko, 1994d: 151 (in key); Bolton, 1995b: 242; Radchenko, 1995a: 27.  
**Senior synonym of talassicus:** Radchenko, 1994d: 151 (in key); Radchenko, 1995a: 27.  
**Senior synonym of juglandeti:** Radchenko, 1995a: 27.
- oxynodis.** *Leptothorax (Myrafant) oxynodis* Mackay, 2000: 385, figs. 63, 146 (w.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 272.
- paiute.** *Temnothorax paiute* Snelling, R.R. *et al.* 2014: 61, figs. 13, 20, 24 (w.) U.S.A.
- pallens** Plateaux, 1981 (unavailable name); see under **LEPTOTHORAX**.
- pallidipes.** *Leptothorax pallidipes* Santschi, 1910b: 61 (w.q.) TUNISIA.  
Combination in *L. (Temnothorax)*: Santschi, 1918a: 32;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Karavaiev, 1912a: 3; Bolton, 1995b: 242.
- pallidus.** *Leptothorax pallidus* Collingwood, 1961a: 63, fig. 7 (w.) AFGHANISTAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Radchenko, 1994d: 152 (in key); Bolton, 1995b: 242; Radchenko, 1995a: 28.  
*pallipes*. *Antillaemyrmex albispina* subsp. *pallipes* Wheeler, W.M. 1931b: 27 (w.q.) PUERTO RICO (attributed to Mann).

[*Macromischa albispina* var. *pallipes* Mann, 1920: 424. *Nomen nudum*.]

Subspecies of *albispinus*: Smith, M.R. 1937: 851.

Junior synonym of *albispinus*: Baroni Urbani, 1978b: 413.

**palustris**. *Leptothorax palustris* Deyrup & Cover, 2004a: 52, figs. 1, 2 (w.q.m.) U.S.A.

Combination in *Temnothorax*: **new combination (unpublished)**.

**pamiricus**. *Leptothorax pamiricus* Ruzsky, 1902b: 478 (w.) TAJIKISTAN.

Menozi, 1939a: 303 (q.m.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Subspecies of bulgaricus**: Forel, 1904b: 375; Emery, 1924d: 253; Kuznetsov-Ugamsky, 1926a: 75; Menozzi, 1939a: 302.

**Status as species**: Ruzsky, 1905b: 577; Radchenko, 1994d: 152 (in key); Bolton, 1995b: 242; Radchenko, 1995a: 26.

**pan**. *Leptothorax pan* Santschi, 1936c: 203, fig. 2 (w.) MOROCCO.

Cagniant & Espadaler, 1997: 271 (q.m.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Bolton, 1995b: 242; Cagniant & Espadaler, 1997: 271; Cagniant, 2006a: 198.

**paolii** Santschi, 1923 (unavailable name); see under **LEPTOTHORAX**.

**pardoii**. *Leptothorax pardoii* Tinaut, 1987: 315, figs. 1, 2 (w.q.m.) SPAIN.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Bolton, 1995b: 242; Collingwood & Prince, 1998: 17 (in key).

**parkeri** Espadaler & DuMerle, 1989 (unavailable name); see under **LEPTOTHORAX**.

**parvulus**. *Myrmica parvula* Schenck, 1852: 103 (w.) GERMANY.

[Also described as new by Schenck, 1853: 187.]

Mayr, 1855: 448 (q.); Novák, in Kratochvíl, Novák & Šnoflák, 1944: 116 (m.).

Combination in *Leptothorax*: Mayr, 1855: 448;

combination in *Temnothorax*: Bolton, 2003: 271.

Junior synonym of *cingulata*: Nylander, 1856b: 93.

Junior synonym of *nylanderi*: Smith, F. 1858b: 8; Roger, 1863b: 26.

**Subspecies of tuberum**: André, 1883a: 300.

**Subspecies of nylanderi**: Forel, 1874: 86; Dalla Torre, 1893: 126; Ruzsky, 1902d: 23; Stitz, 1914: 64; Forel, 1915d: 22 (in key); Emery, 1916b: 175; Menozzi, 1918: 85; Bondroit, 1918: 123; Menozzi, 1918: 85; Müller, 1923b: 95; Emery, 1924d: 255; Novák & Sadil, 1941: 91 (in key).

**Status as species**: Mayr, 1855: 448; Bernard, 1956a: 161; Bernard, 1959: 349; Bernard, 1967: 203 (redescription); Baroni Urbani, 1971c: 119; van Boven, 1977: 105; Arnol'di & Dlussky, 1978: 541 (in key); Agosti & Collingwood, 1987b: 274 (in key); Dlussky, Soyunov & Zabelin, 1990: 191; Casevitz-Weulersse, 1990c: 418 (in key); Atanassov & Dlussky, 1992: 140; Arakelian, 1994: 56; Radchenko, 1994d: 153 (in key); Bolton, 1995b: 242; Radchenko, 1995d: 4; Czechowski, *et al.* 2002: 52; Seifert, 2007: 241; Boer, 2010: 52; Czechowski, *et al.* 2012: 150; Csösz, Heinze & Mikó, 2015: 47 (redescription).

**pastinifer**. *Macromischa pastinifera* Emery, 1894c: 164, pl. 1, fig. 18 (w.) BAHAMAS.

Mann, 1929: 161 (q.m.).

Combination in *Leptothorax*: Baroni Urbani, 1978b: 470;

combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Mann, 1920: 414; Mann, 1929: 161; Smith, M.R. 1954c: 6; Baroni Urbani, 1978b: 470 (redescription); Bolton, 1995b: 242.

**Senior synonym of opacipes**: Smith, M.R. 1954c: 6.

**Senior synonym of lucayensis**: Baroni Urbani, 1978b: 471.

**Senior synonym of pastoris**: Fontenla Rizo, 1997a: 51.

- pastoris*. *Leptothorax pastoris* Baroni Urbani, 1978b: 475 (w.) CUBA.  
 Status as species: Bolton, 1995b: 243.  
 Junior synonym of *pastinifer*: Fontenla Rizo, 1997a: 51.
- pelagosanus**. *Leptothorax pelagosanus* Müller, 1923a: 70 (w.) ITALY.  
 [Also described as new by Müller, 1923b: 90.]  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
 Junior synonym of *massiliensis*: Baroni Urbani, 1962: 131.  
**Status as species**: Agosti & Collingwood, 1987a: 56; Bolton, 1995b: 243.
- peninsularis**. *Leptothorax (Goniothorax) peninsularis* Wheeler, W.M. 1934f: 134 (q.) MEXICO.  
 Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Bolton, 1995b: 243; Mackay, 2000: 386.
- pergandei**. *Leptothorax (Dichothorax) pergandei* Emery, 1895c: 323, pl. 8, fig. 13 (w.) U.S.A.  
 Wheeler, W.M. 1903c: 257 (q.m.); Wheeler, G.C. & Wheeler, J. 1960b: 23 (l.).  
 Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Wheeler, W.M. 1903c: 256; Emery, 1924d: 260; Creighton, 1950a: 260; Smith, D.R. 1979: 1396; Mackay, 1993a: 289; Bolton, 1995b: 243; Mackay & Mackay, 2002: 135; Coovert, 2005: 77.  
**Senior synonym of manni**: Wesson, L.G. 1939: 180.  
**Senior synonym of floridanus** (and its junior synonym *flavus*): Mackay, 1993a: 289.
- personatus**. *Leptothorax personatus* Cagniant, 1987c: 243, figs. 1-3 (w.q.m.) MOROCCO.  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 243; Cagniant & Espadaler, 1997: 276; Cagniant, 2006a: 198.
- \*petiolata**. *\*Macromischa petiolata* Mayr, 1868c: 85, pl. 4, figs. 83, 84 (w.) BALTIC AMBER (Eocene).  
 Combination in *\*Nothomyrmica*: Wheeler, W.M. 1915h: 62;  
 combination in *Temnothorax*: Dlussky & Radchenko, 2006b: 561.  
**Status as species**: Dalla Torre, 1893: 120; Handlirsch, 1907: 876; Wheeler, W.M. 1915h: 62; Bolton, 1995b: 292; Dlussky & Radchenko, 2006b: 561.
- petiolatus*. *Leptothorax petiolatus* Forel, 1901c: 129 (w.) MEXICO.  
 [Junior secondary homonym of *\*Macromischa petiolata* Mayr, 1868c: 85, 1868c: 85.]  
 Wheeler, W.M. 1931b: 13 (q.).  
 Combination in *Macromischa*: Emery, 1924d: 247.  
 Status as species: Wheeler, W.M. 1931b: 13; Wheeler, W.M. 1942: 205.  
**Replacement name**: *Macromischa foreli* Aguayo, 1931: 182.
- petri*. *Macromischa wheeleri* subsp. *petri* Aguayo, 1931: 181 (w.) CUBA.  
 Junior synonym of *wheeleri*: Brown, 1959e: 73.
- peyerimhoffi**. *Leptothorax peyerimhoffi* Santschi, 1929c: 101, fig. 3 (w.) ALGERIA.  
 [Also described as new by Santschi, 1934f: 169.]  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 243.
- pici*. *Leptothorax aveli* var. *pici* Bondroit, 1918: 128 (w.) FRANCE.  
 Subspecies of *aveli*: Emery, 1924d: 253; Bolton, 1995b: 243.  
 Junior synonym of *aveli*: Plateaux & Cagniant, 2013: 430.
- pictus*. *Leptothorax (Temnothorax) pictus* Emery, 1924c: 166 (w.) SPAIN.  
 Junior synonym of *recedens*: Collingwood, 1978: 69.
- pilagens**. *Temnothorax pilagens* Seifert, et al. 2014: 69, figs. 1, 3, 5 (w.q.) U.S.A.
- pinetorum**. *Leptothorax ambiguus* var. *pinetorum* Wesson, L.G. & Wesson, R.G. 1940: 97 (w.q.m.) U.S.A.  
 Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1392.  
**Subspecies of ambiguus**: Creighton, 1950a: 263; Smith, D.R. 1979: 1392; Bolton, 1995b: 243.
- pisarskii**. *Temnothorax pisarskii* Radchenko, 2004: 115, figs. 7-15 (w.q.m.) NORTH KOREA.  
**Status as species**: Radchenko, 2005b: 152; Zhou, et al. 2010: 10 (in key).

- pithyusae*. *Leptothorax pithyusae* Arnol'di, 1977a: 201 (w.q.) RUSSIA.  
 Status as species: Arnol'di & Dlussky, 1978: 542 (in key); Arakelian, 1994: 57.  
 Junior synonym of *tauricus*: Radchenko, 1994d: 157 (in key); Radchenko, 1995c: 16.
- \***placivus**. \**Leptothorax placivus* Wheeler, W.M. 1915h: 66 (w.) BALTIC AMBER (Eocene).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 243.
- platycephalus**. *Leptothorax platycephalus* Espadaler, 1997a: 153 (w.q.m.) SPAIN.  
 Combination in *Temnothorax*: Bolton, 2003: 271.
- platycnemis**. *Macromischa platycnemis* Wheeler, W.M. 1937b: 452 (w.) CUBA.  
 Combination in *Leptothorax*: Baroni Urbani, 1978b: 476;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Baroni Urbani, 1978b: 476 (redescription); Bolton, 1995b: 243.
- poeyi**. *Macromischa poeyi* Wheeler, W.M. 1913b: 489 (w.) CUBA.  
 Combination in *M. (Croesomyrmex)*: Mann, 1920: 408;  
 combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 26;  
 combination in *Leptothorax*: Baroni Urbani, 1978b: 477;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Mann, 1924: 21 (redescription); Wheeler, W.M. 1931b: 26; Aguayo, 1932: 222; Baroni Urbani, 1978b: 477 (redescription); Bolton, 1995b: 243.  
**Senior synonym of rugiceps**: Fontenla Rizo, 1997a: 52.
- politus**. *Macromischa polita* Smith, M.R. 1939e: 506, pl. 1, fig. B (w.) U.S.A.  
 Combination in *Leptothorax*: Baroni Urbani, 1978b: 478;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Creighton, 1950a: 252; Smith, D.R. 1979: 1390; Baroni Urbani, 1978b: 478 (redescription); Bolton, 1995b: 243.
- porphyritis**. *Macromischa porphyritis* Roger, 1863a: 185 (w.) CUBA.  
 Mann, 1929: 162 (q.).  
 Combination in *Leptothorax*: Baroni Urbani, 1978b: 480;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 487; Mann, 1920: 413 (redescription); Mann, 1929: 162; Wheeler, W.M. 1931b: 17 (redescription); Baroni Urbani, 1978b: 480 (redescription); Bolton, 1995b: 243.  
**Senior synonym of jaumei, latispina**: Baroni Urbani, 1978b: 480.
- \***praecreolus**. \**Leptothorax (Macromischa) praecreolus* De Andrade, 1992: 344, figs. 1, 2 (w.) DOMINICAN AMBER (Miocene).  
 Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Bolton, 1995b: 243.
- pratostepposus*. *Leptothorax pratostepposus* Arnol'di, 1977a: 202 (w.q.) RUSSIA.  
 Status as species: Arnol'di & Dlussky, 1978: 543 (in key).  
 Junior synonym of *tuberum*: Radchenko, 1994d: 157 (in key); Radchenko, 1995c: 14.
- \***prisca** André, 1895 [*Macromischa*]; see under **VOLLENHOVIA**.
- productus**. *Leptothorax cabreræ* st. *productus* Santschi, 1918a: 35, fig. C (w.q.) MOROCCO.  
 Cagniant & Espadaler, 1997: 281 (m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of cabreræ**: Emery, 1924d: 252; Bolton, 1995b: 243.  
**Status as species**: Cagniant & Espadaler, 1997: 280; Cagniant, 2006a: 198.
- proxima*. *Macromischa bruneri* subsp. *proxima* Wheeler, W.M. 1937b: 457 (w.) CUBA.  
 Junior synonym of *bruneri*: Baroni Urbani, 1978b: 431.
- pseudandrei**. *Temnothorax pseudandrei* Snelling, R.R. et al. 2014: 64, figs. 14-16, 20, 24-25 (w.q.m.) U.S.A.
- pseudoxanthus** Plateaux, 1981 (unavailable name); see under **LEPTOTHORAX**.

- pulchellus.** *Macromischa pulchella* Emery, 1894c: 162 (w.q.) ANTILLES.  
Combination in *M. (Antillaemyrmex)*: Mann, 1920: 408;  
combination in *Antillaemyrmex*: Wheeler, W.M. 1931b: 32;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 482;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Wheeler, W.M. 1908a: 138; Mann, 1920: 408; Wheeler, W.M. 1931b: 32;  
Baroni Urbani, 1978b: 482 (redescription); Bolton, 1995b: 243.
- punctaticeps.** *Leptothorax (Myrafant) punctaticeps* Mackay, 2000: 388, figs. 38, 149 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.
- punctatissimus.** *Leptothorax (Myrafant) punctatissimus* Mackay, 2000: 390, figs. 40, 150 (w.q.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.
- punctithorax.** *Leptothorax (Myrafant) punctithorax* Mackay, 2000: 392, figs. 31, 151, 152 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.
- punicans.** *Macromischa punicans* Roger, 1863a: 189 (w.) CUBA.  
Combination in *Aphaenogaster*: Emery, 1896a: 103;  
combination in *Pheidole*: Emery, 1915d: 67;  
combination in *Macromischa*: Mann, 1920: 418;  
combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 22;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 484;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 488; Mann, 1920: 418 (redescription); Wheeler, W.M. 1931b: 29 (redescription); Baroni Urbani, 1978b: 484 (redescription); Bolton, 1995b: 243.
- pupseli.** *Leptothorax bugnioni* st. *pupseli* Santschi, 1909b: 464 (w.) TUNISIA.  
**Subspecies of bugnioni:** Emery, 1924d: 251; Menozzi, 1940: 269; Bolton, 1995b: 243 (error).  
**Status as species:** Cagniant, 1970a: 419.
- purpuratus.** *Macromischa purpurata* Roger, 1863a: 184 (w.) CUBA.  
Mann, 1920: 411 (q.).  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 486;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 487; Mann, 1920: 411 (redescription); Wheeler, W.M. 1937b: 449; Baroni Urbani, 1978b: 486 (redescription); Bolton, 1995b: 243.
- pyrenaeus.** *Leptothorax nigriceps* var. *pyrenaeus* Bondroit, 1918: 126 (w.q.) FRANCE.  
**Status as species:** Bondroit, 1920b: 304.  
**Subspecies of nigriceps:** Bolton, 1995b: 243.
- quasimodo.** *Temnothorax quasimodo* Snelling, R.R. et al. 2014: 69, figs. 17, 24 (w.) U.S.A.
- rabaudi.** *Leptothorax rabaudi* Bondroit, 1918: 129, fig. 64 (w.q.) FRANCE.  
Bernard, 1967: 210 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Subspecies of *affinis*: Menozzi, 1925d: 28; Finzi, 1933: 164.  
Status as species: Bernard, 1956a: 163; Bernard, 1967: 210 (redescription); Collingwood, 1976: 304; Baroni Urbani, 1971c: 120; Collingwood, 1978: 85 (in key); Schembri & Collingwood, 1981: 433; Agosti & Collingwood, 1987b: 275 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 243; Collingwood & Prince, 1998: 17 (in key).  
Senior synonym of *curvithorax*: Bernard, 1967: 210.  
Junior synonym of *aveli*: Casevitz-Weulersse & Galkowski, 2009: 494; Plateaux & Cagniant, 2013: 430.
- racovitzai.** *Leptothorax racovitzai* Bondroit, 1918: 133 (w.q.) FRANCE.  
Kutter, 1977c: 133 (m.).



Combination in *Temnothorax*: Bolton, 2003: 271.

Junior synonym of *parvulus*: Bernard, 1967: 203.

**Subspecies of *luteus***: Plateaux & Cagniant, 2013: 431.

**Status as species**: Collingwood & Yarrow, 1969: 72; Baroni Urbani, 1971c: 121; Kutter, 1977c: 133; Collingwood, 1978: 85 (in key); Agosti & Collingwood, 1987b: 275 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 243; Collingwood & Prince, 1998: 16 (in key); Casevitz-Weulersse & Galkowski, 2009: 496; Seifert, *et al.* 2014: 51.

**Senior synonym of *massiliensis***: Casevitz-Weulersse & Galkowski, 2009: 496; Seifert, *et al.* 2014: 51.

**ravouxi**. *Formicoxenus ravouxi* André, 1896a: 367 (q.) FRANCE.

Combination in *Epimyрма*: Emery, 1915a: 262;

combination in *Myrmoxenus*: Schulz & Sanetra, 2002: 162;

combination in *Temnothorax*: Ward, *et al.* 2015: 75.

**Status as species**: Emery, 1908f: 553; Bondroit, 1918: 140; Menozzi, 1921: 28; Menozzi, 1931c: 44 (redescription); Bernard, 1967: 220 (redescription); Kutter, 1973e: 281; Buschinger, 1982: 352; Agosti & Collingwood, 1987b: 276 (in key); Mei, 1992b: 149; Bolton, 1995b: 188; Czechowski, *et al.* 2002: 59; Seifert, 2007: 243; Czechowski, *et al.* 2012: 164.

**Senior synonym of *goesswaldi***: Buschinger, 1982: 352.

**recedens**. *Myrmica recedens* Nylander, 1856b: 94, pl. 3, fig. 41 (w.) FRANCE.

[Misspelled as *recendes* by Menozzi, 1925d: 33.]

Roger, 1859: 258 (q.); Forel, 1874: 83 (m.).

Combination in *Leptothorax*: Roger, 1859: 258;

combination in *Temnothorax*: Mayr, 1861: 69;

combination in *Leptothorax (Temnothorax)*: Forel, 1890a: lxxii;

combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Roger, 1859: 258; Mayr, 1861: 69; Roger, 1863b: 30; Mayr, 1863: 456; Forel, 1874: 83 (in key); André, 1874: 198 (in key); Emery & Forel, 1879: 459; André, 1883a: 308 (in key); Forel, 1892i: 315; Dalla Torre, 1893: 126; Ruzsky, 1902d: 25; Ruzsky, 1905b: 607; Forel, 1915d: 27; Emery, 1916b: 186; Bondroit, 1918: 138; Menozzi, 1922b: 329; Müller, 1923a: 71; Müller, 1923b: 88; Menozzi, 1925d: 33; Karavaiev, 1927a: 293; Bernard, 1945: 134; Bernard, 1956b: 259; Bernard, 1967: 186 (redescription); Baroni Urbani, 1971c: 96; Kutter, 1977c: 135; Collingwood, 1978: 77 (in key); Arnol'di & Dlussky, 1978: 544 (in key); Schembri & Collingwood, 1981: 433; Agosti & Collingwood, 1987b: 274 (in key); Dlussky & Soyunov, 1988: 31 (redescription); Dlussky, Soyunov & Zabelin, 1990: 186; Casevitz-Weulersse, 1990c: 418 (in key); Atanassov & Dlussky, 1992: 126; Arakelian, 1994: 59; Bolton, 1995b: 243; Cagniant & Espadaler, 1997: 268; Collingwood & Prince, 1998: 16 (in key); Cagniant, 2006a: 198; Salata & Borowiec, 2015c: 139 (in key).

**Senior synonym of *pictus***: Collingwood, 1978: 69.

**Senior synonym of *ergatogyna, mordax***: Dlussky & Soyunov, 1988: 31.

**Senior synonym of *barbarus***: Cagniant & Espadaler, 1997: 268.

**reduncus**. *Tetramorium reduncum* Wang, M. & Wu, in Wang, M., Xiao & Wu, 1988: 268, figs. 21, 22 (w.) CHINA.

Combination in *Leptothorax*: Wang, M. in Bolton, 1995b: 243;

combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Bolton, 1995b: 243; Wu, J. & Wang, 1995: 84; Zhou, *et al.* 2010: 11 (in key).

**reticulatus**. *Leptothorax reticulatus* Chang & He, 2001b: 3, figs. 3, 7, 11 (w.) CHINA.

Combination in *Temnothorax*: Zhou, *et al.* 2010: 11 (in key).

**retifer**. *Leptothorax exilis* var. *retifer* Santschi, 1929e: 153 (w.) MOROCCO.

Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041; Bolton, 1995b: 243.

Junior synonym of *obscurior*: Cagniant & Espadaler, 1997: 272.

**risii**. *Leptothorax risii* Forel, 1892g: 456 (w.) SPAIN (Canary Is).



- Espadaler & Rodriguez, 1989: 141 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Emery, 1893c: 84; Santschi, 1909b: 470 (redescription); Wheeler, W.M. 1927g: 110; Barquin Diez, 1981: 256; Hohmann, *et al.* 1993: 151; Bolton, 1995b: 243.  
**Senior synonym of *globulinodis*:** Barquin Diez, 1981: 256.  
**Senior synonym of *armouri, elongatus*:** Hohmann, *et al.* 1993: 151.
- rogeri.** *Temnothorax rogeri* Emery, 1869b: 18 (footnote) (w.) GREECE.  
André, 1883a: 309 (q.); Forel, 1886e: clxvi (q.).  
Combination in *Leptothorax (Temnothorax)*: Forel, 1890a: lxxii;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *recedens*:** Emery & Forel, 1879: 459; Forel, 1892i: 315; Dalla Torre, 1893: 126; Ruzsky, 1905b: 609; Müller, 1921: 48; Karavaiev, 1927a: 293; Finzi, 1930d: 314.  
Junior synonym of *recedens*: Dlussky & Soyunov, 1988: 31; Bolton, 1995b: 243.  
**Status as species:** André, 1883a: 308 (in key); Ruzsky, 1902d: 25; Emery, 1924d: 260; Agosti & Collingwood, 1987b: 274 (in key); Borowiec, L. & Salata, 2013: 374 Salata & Borowiec, 2015c: 139 (in key).
- rosae.** *Leptothorax laurae* st. *rosae* Santschi, 1915a: 60, fig. 7 (w.) TUNISIA.  
**Subspecies of *laurae*:** Emery, 1924d: 254; Bolton, 1995b: 243.
- rothneyi.** *Leptothorax rothneyi* Forel, 1902c: 230 (w.) INDIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bingham, 1903: 217; Menozzi, 1939a: 308 (in key); Bolton, 1995b: 243; Bharti, Gul & Schulz, 2012: 335 (in key).  
Current subspecies: nominal plus *simlensis*.
- rottenbergii.** *Macromischa rottenbergii* Emery, 1870: 199 (w.q.) ITALY (Sicily).  
Emery, 1895b: 69 (m.).  
Combination in *Leptothorax*: Emery, 1878b: 51;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Emery & Forel, 1879: 459; André, 1881b: 72; André, 1883a: 296 (in key); Emery, 1891b: 5; Dalla Torre, 1893: 126; Emery, 1895b: 69; Santschi, 1909b: 472; Emery, 1916b: 187; Müller, 1921: 48; Müller, 1923b: 89; Menozzi, 1933b: 68 (in key); Finzi, 1939b: 88; Finzi, 1940: 161; Bernard, 1945: 133; Bernard, 1956a: 162; Baroni Urbani, 1964b: 45; Baroni Urbani, 1964c: 155; Bernard, 1967: 206 (redescription); Baroni Urbani, 1971c: 121; Collingwood, 1978: 83 (in key); Agosti & Collingwood, 1987b: 273 (in key); Bolton, 1995b: 243.  
Current subspecies: nominal plus *ernesti, jesu, sardous, scabriosus*.
- rougeti.** *Leptothorax cordieri* var. *rougeti* Bondroit, 1918: 127 (w.) FRANCE.  
**Subspecies of *cordieri*:** Emery, 1924d: 253; Bernard, 1967: 216.  
**Subspecies of *unifasciatus*:** Bolton, 1995b: 243.
- \**rudis* Mayr, 1868 [*Macromischa*]; see under **MYRMICA**.
- rudis.** *Leptothorax nevadensis* subsp. *rudis* Wheeler, W.M. 1917a: 508 (w.q.) U.S.A.  
Combination in *Temnothorax*: Ward, 2005: 19.  
**Subspecies of *nevadensis*:** Creighton, 1950a: 266; Cole, 1966: 17; Smith, D.R. 1979: 1393; Bolton, 1995b: 243.  
Junior synonym of *nevadensis*: Mackay, 2000: 376.  
**Status as species:** Ward, 2005: 19.
- rufescens.** *Leptothorax flavispinus* var. *rufescens* Forel, 1907b: 206 (w.) TUNISIA.  
**Subspecies of *flavispinus*:** Bolton, 1995b: 243.
- ruficornis.* *Leptothorax tuberum* subsp. *ruficornis* Emery, 1914d: 157 (w.) FRANCE.  
[First available use of *Leptothorax tuberum* subsp. *exilis* var. *ruficornis* Emery, 1898c: 135; unavailable (infrasubspecific) name.]  
Junior synonym of *exilis*: Emery, 1916b: 174.
- rufithorax.* *Croesomyrmex iris* var. *rufithorax* Wheeler, W.M. 1931b: 24 (w.) CUBA.

Junior synonym of *iris*: Baroni Urbani, 1978b: 454.

**rufus**. *Temnothorax rufus* Prebus, 2015: 49, figs. 2b, 2d, 4c, 12 (w.) KENYA.

**rugatulus**. *Leptothorax (Leptothorax) rugatulus* Emery, 1895c: 321 (w.) U.S.A.  
Taber & Cokendolpher, 1988: 95 (k.).  
Combination in *L. (Myrafant)*: Smith, M.R. 1950: 30;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Subspecies of curvispinosus**: Wheeler, W.M. 1903c: 241.  
**Status as species**: Wheeler, W.M. 1917a: 509; Emery, 1924d: 259; Cole, 1942: 369; Creighton, 1950a: 267; Smith, D.R. 1979: 1394; Allred, 1982: 485; Bolton, 1995b: 244; Mackay, 2000: 394; Mackay & Mackay, 2002: 136.  
**Senior synonym of annectens, cockerelli, mediorufus**: Creighton, 1950a: 269.  
**Senior synonym of brunnescens**: Mackay, 2000: 394.

*rugiceps*. *Macromischa (Croesomyrmex) poeyi* subsp. *rugiceps* Aguayo, 1932: 222 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 489.  
Status as species: Baroni Urbani, 1978b: 489 (redescription); Bolton, 1995b: 244.  
Junior synonym of *poeyi*: Fontenla Rizo, 1997a: 52.

**ruginosus**. *Temnothorax ruginosus* Zhou, et al. 2010: 18, figs. 13-15 (w.) CHINA.

**rugithorax**. *Leptothorax (Myrafant) rugithorax* Mackay, 2000: 397, figs. 22, 53, 158, 159 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.

\**rugosostriata* Mayr, 1868 [*Macromischa*]; see under \***EOCENOMYRMA**.

**rugosus**. *Leptothorax (Myrafant) rugosus* Mackay, 2000: 399, figs. 18, 160 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.

**rugulosus**. *Leptothorax (Myrafant) rugulosus* Mackay, 2000: 401, figs. 58, 60, 161, 162 (w.) MEXICO.  
Combination in *Temnothorax*: Bolton, 2003: 272.

**rupestris**. *Leptothorax nigrita* var. *rupestris* Forel, 1909e: 377 (w.q.) ALGERIA.  
**Subspecies of nigritus**: Emery, 1924d: 255; Cagniant, 1970a: 419; Bolton, 1995b: 244.

*russula*. *Myrmica russula* Nylander, 1856b: 82 (footnote) (w.q.) "Santo Domingo".  
Junior synonym of *sallei*: Roger, 1862c: 293; Roger, 1863b: 29, 48.

*rusticus*. *Leptothorax rusticus* Santschi, 1918a: 36, fig. D (w.) TUNISIA.  
Junior synonym of *oraniensis*: Cagniant, 1970a: 419.

*sachalinensis*. *Leptothorax tuberum* subsp. *sachalinensis* Kupyanskaya, 1990: 142 (w.q.) RUSSIA.  
Subspecies of *tuberum*: Bolton, 1995b: 244.  
Junior synonym of *kaszabi*: Radchenko, 1995c: 19.

**saharensis**. *Leptothorax nigrita* var. *saharensis* Santschi, 1929c: 102, fig. 4 (q.) ALGERIA.  
[Also described as new by Santschi, 1934f: 170.]  
**Subspecies of nigritus**: Bolton, 1995b: 244.

**salambo**. *Leptothorax nigrita* var. *salambo* Santschi, 1912f: 174 (w.) TUNISIA.  
**Subspecies of nigritus**: Emery, 1924d: 255; Bolton, 1995b: 244.

*salina*. *Leptothorax tuberum* var. *salina* Karavaiev, 1937: 174, fig. 2 (w.) UKRAINE.  
Subspecies of *tuberum*: Bolton, 1995b: 244.  
Junior synonym of *unifasciatus*: Radchenko, 1995c: 15.

**sallei**. *Myrmica sallei* Guérin-Méneville, 1852: 73, pl. 3, figs. 1-4 (w.q.m.) HAITI.  
Combination in *Myrmica*: Mayr, 1862: 742;  
combination in *Pogonomyrmex*: Dalla Torre, 1893: 119;  
combination in *Macromischa*: Forel, 1899c: 57 (footnote);  
combination in *Leptothorax*: Baroni Urbani, 1978b: 489;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Roger, 1862c: 293; Mayr, 1862: 742; Roger, 1863b: 29, 48; Mayr, 1863: 435; Dalla Torre, 1893: 119; Wheeler, W.M. & Mann, 1914: 31 (redescription); Baroni Urbani, 1978b: 489 (redescription); Bolton, 1995b: 244.  
**Senior synonym of russula**: Roger, 1862c: 293.

- Senior synonym of *haytiana*, *opacinoda*:** Baroni Urbani, 1978b: 490.
- salvini.** *Macromischa salvini* Forel, 1899c: 57, pl. 3, fig. 18 (w.) PANAMA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 494;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Baroni Urbani, 1978b: 494 (redescription); Bolton, 1995b: 244.  
Current subspecies: nominal plus *obscurior* (unresolved junior homonym).
- santra.** *Leptothorax santra* Terayama & Onoyama, 1999: 92, figs. 27, 28 (w.) JAPAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Imai, *et al.* 2003: 154.
- santschii.** *Leptothorax flavispinus* r. *santschii* Forel, 1905b: 173 (w.q.m.) TUNISIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *flavispinus*:** Santschi, 1911a: 11; Karavaiev, 1912a: 3; Emery, 1924d: 254; Bernard, 1945: 134; Bolton, 1995b: 244.  
**Status as species:** Cagniant & Espadaler, 1997: 276; Cagniant, 2006a: 198.  
**Senior synonym of *boiteli*, *facetus*:** Cagniant & Espadaler, 1997: 276.
- sardous.** *Leptothorax rottenbergi* var. *sardoa* Santschi, 1909b: 474, fig. 6 (w.) ITALY (Sardinia).  
Bondroit, 1918: 134 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bondroit, 1918: 134; Bolton, 1995b: 244 (error).  
**Subspecies of *rottenbergi*:** Emery, 1916b: 173; Emery, 1924d: 252; Baroni Urbani, 1971c: 123.
- satunini.** *Leptothorax satunini* Ruzsky, 1902b: 477 (w.) ARMENIA.  
Tarbinsky, 1976: 102 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of *bulgaricus*:** Forel, 1904b: 375; Emery, 1924d: 253; Kuznetsov-Ugamsky, 1926a: 75.  
**Status as species:** Ruzsky, 1902d: 24; Ruzsky, 1905b: 575; Ruzsky, 1923: 4; Tarbinsky, 1976: 102 (redescription); Arnol'di, 1977a: 203; Arakelian, 1994: 57; Radchenko, 1994d: 151 (in key); Bolton, 1995b: 244; Radchenko, 1995a: 26.
- saudiae.** *Leptothorax saudiae* Collingwood & Agosti, 1996: 325, fig. 9 (w.) SAUDI ARABIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.
- saxatilis.** *Temnothorax saxatilis* Schulz, Heinze & Pusch, 2007: 12, figs. 12, 13, 23, 27, 32, 33 (w.q.) ITALY.
- saxonicus.** *Leptothorax sordidulus* subsp. *saxonicus* Seifert, 1995: 14, figs. 2, 7, 12, 14 (w.q.) GERMANY.  
Combination in *Temnothorax*: Seifert, 2006: 8.  
Subspecies of *sordidulus*: Czechowski, *et al.* 2002: 52  
Status as species: Seifert, 2006: 8; Seifert, 2007: 241; Czechowski, *et al.* 2012: 152.  
Junior synonym of *tergestinus*: Csösz, Heinze & Mikó, 2015: 57.
- scabripes.** *Macromischa (Macromischa) scabripes* Mann, 1920: 416, fig. 4 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 496.  
Status as species: Baroni Urbani, 1978b: 496 (redescription); Bolton, 1995b: 244.  
Senior synonym of *brunneipes*: Baroni Urbani, 1978b: 496.  
Junior synonym of *splendens*: Fontenla Rizo, 1997a: 52.
- scabriosus.** *Leptothorax rottenbergi* st. *scabriosus* Santschi, 1909b: 479 (w.) ALGERIA.  
[Misspelled in the same publication as *scabrosus*.]  
**Status as species:** Bernard, 1945: 133; Cagniant, 1964: 105.  
**Subspecies of *rottenbergii*:** Santschi, 1918a: 33; Emery, 1924d: 252; Barquin Diez, 1981: 273; Bolton, 1995b: 244.
- scandens** Mann, 1922 [*Macromischa*]; see under **ROGERIA**.
- schaufussi.** *Aphaenogaster schaufussi* Forel, 1879b: 465 (w.) SPAIN (date of publication 1.ix.1897).  
[*Aphaenogaster* (?) *schaufussi* Emery & Forel, 1879: 463 (date of publication (28).ii.1897).  
*Nomen nudum* (attributed to Forel).]

- Espadaler, 1997d: 102 (q.m.).  
Combination in *Leptothorax*: Forel, 1890a: lxxii;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: André, 1883b: 348; Dalla Torre, 1893: 126; Collingwood, 1978: 83 (in key);  
Bolton, 1995b: 244; Espadaler, 1997d: 102 (redescription).
- schaumii**. *Leptothorax schaumii* Roger, 1863a: 180 (w.) U.S.A.  
Mayr, 1886d: 451 (m.); Wesson, L.G. & Wesson, R.G. 1940: 95 (q.); Wheeler, G.C. & Wheeler,  
J. 1960b: 23 (l.).  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1394;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Roger, 1863b: 26; Mayr, 1863: 460; Mayr, 1886d: 451; Dalla Torre, 1893:  
127; Wheeler, W.M. 1903c: 232; Creighton, 1950a: 269; Smith, D.R. 1979: 1394; Bolton,  
1995b: 244; Mackay, 2000: 403; Mackay & Mackay, 2002: 137; Coovert, 2005: 74; Ellison, *et*  
*al.* 2012: 329.  
**Senior synonym of fortinodis, gilvus, melanoticus**: Creighton, 1950a: 271.
- schmittii**. *Leptothorax schmittii* Wheeler, W.M. 1903c: 242, pl. 12, fig. 14 (w.) U.S.A.  
Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1395;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Wheeler, W.M. 1917a: 507; Creighton, 1950a: 271; Smith, D.R. 1979: 1395;  
Bolton, 1995b: 244; Mackay, 2000: 405.
- schoedli**. *Temnothorax schoedli* Seifert, 2006: 8, figs. 8 – 10 (w.q.) TURKEY.  
**Status as species**: Csösz, Heinze & Mikó, 2015: 52 (redescription).
- schurri**. *Leptothorax rothneyi* r. *schurri* Forel, 1902c: 231 (w.) INDIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of rothneyi**: Emery, 1924d: 257.  
**Status as species**: Bingham, 1903: 218; Bolton, 1995b: 244; Bharti, Gul & Schulz, 2012: 334 (in  
key).
- schwarzi**. *Macromischa (Macromischa) schwarzi* Mann, 1920: 415 (q.) CUBA.  
Baroni Urbani, 1978b: 497 (w.).  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 497;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Baroni Urbani, 1978b: 497 (redescription); Bolton, 1995b: 244.
- semenovi**. *Leptothorax semenovi* Ruzsky, 1903b: 311 (w.) KAZAKHSTAN, TURKMENISTAN.  
Dlussky & Soyunov, 1988: 34 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Ruzsky, 1905b: 605; Ruzsky, 1923: 4; Arnol'di, 1971: 1824 (in key); Arnol'di  
& Dlussky, 1978: 540 (in key); Dlussky & Soyunov, 1988: 33 (redescription); Dlussky, Soyunov  
& Zabelin, 1990: 187;.
- semiruber**. *Leptothorax rottenbergi* var. *semiruber* André, 1881b: 72 (w.) ISRAEL.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of rottenbergii**: André, 1883a: 296; Forel, 1892i: 314; Dalla Torre, 1893: 126;  
Santschi, 1909b: 475; Santschi, 1921a: 111; Emery, 1924d: 252; Menozzi, 1933b: 68 (in key);  
Menozzi, 1936d: 285.  
**Status as species**: Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 273 (in key);  
Atanassov & Dlussky, 1992: 141;.  
**Senior synonym of balcanica**: Agosti & Collingwood, 1987a: 56.
- senectutis**. *Leptothorax senectutis* Baroni Urbani, 1978b: 499, figs. 24, 121 (w.) CUBA.  
Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Bolton, 1995b: 244.
- sentosus**. *Temnothorax sentosus* Ward, *et al.* 2015: 75.

- Replacement name for** *Leonomyrma spinosa* Arnol'di, 1968: 1809. [Junior secondary homonym of *Leptothorax tuberosum* r. *spinus* Forel, 1909e: 377.]
- sergensis*. *Leptothorax rusticus* var. *sergensis* Santschi, 1929e: 154 (w.q.) TUNISIA.  
Subspecies of *oraniensis*: Bolton, 1995b: 244.  
Junior synonym of *oraniensis*: Cagniant & Espadaler, 1997: 269.
- sericeiventris* Santschi, 1918 (unavailable name); see under **LEPTOTHORAX**.
- serviculus**. *Leptothorax serviculus* Ruzsky, 1902b: 476 (w.) RUSSIA, KAZAKHSTAN.  
Ruzsky, 1905b: 768 (q.); Radchenko, 1996c: 17 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Ruzsky, 1905b: 601; Dlussky & Pisarski, 1970: 86; Arnol'di, 1971: 1825 (in key); Arnol'di & Dlussky, 1978: 540 (in key); Kupyanskaya, 1990: 140; Radchenko, 1994b: 111 (in key); Radchenko, 1994d: 148 (in key); Bolton, 1995b: 244; Radchenko, 1996c: 16; Lyu & Cho, 2003b: 273.
- sevanensis**. *Leptothorax sevanensis* Arnol'di, 1977a: 210 (w.q.) ARMENIA.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Arakelian, 1994: 58; Radchenko, 1994d: 156 (in key); Bolton, 1995b: 244; Radchenko, 1995c: 20.
- shannxiensis**. *Temnothorax shannxiensis* Zhou, et al. 2010: 20, figs. 16-18 (w.) CHINA.
- shelkovnikovii**. *Leptothorax (Leptothorax) shelkovnikovii* Karavaiev, 1926c: 166, fig. 4 (w.) ARMENIA.  
Radchenko, 1995a: 27 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Radchenko, 1994d: 153 (in key); Bolton, 1995b: 244; Radchenko, 1995a: 27.
- siciliensis*. *Chalepoxenus siciliensis* Kutter, 1973d: 278, figs. 1, 3, 4, 6 (w.q.) ITALY (Sicily).  
Junior synonym of *muellerianus*: Buschinger, Erhardt, Fischer & Ofer, 1988: 398.
- silvanus*. *Leptothorax angustulus* subsp. *silvanus* Forel, 1907b: 206 (w.) ALGERIA.  
Subspecies of *angustulus*: Emery, 1924d: 253; Bolton, 1995b: 244.  
Junior synonym of *algericus*: Cagniant & Espadaler, 1997: 278.
- silvestrii**. *Tetramorium silvestrii* Santschi, 1911d: 6 (w.) U.S.A.  
Creighton, 1953f: 5 (q.m.).  
Combination in *Leptothorax*: Santschi, 1922a: 68;  
combination in *L. (Myrafant)*: Smith, D.R. 1979: 1395;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Creighton, 1950a: 271; Creighton, 1953f: 1; Smith, D.R. 1979: 1395; Allred, 1982: 485; Bolton, 1995b: 244; Mackay, 2000: 407; Mackay & Mackay, 2002: 138.
- silvestrii*. *Leptothorax silvestrii* Menozzi, 1921: 27, fig. 1 (w.q.) ITALY.  
[Junior secondary homonym of *Tetramorium silvestrii* Santschi, 1911d: 6.]  
Status as species: Baroni Urbani, 1964c: 157.  
**Replacement name**: *Leptothorax minozzii* Santschi, 1922a: 68.
- simesno**. *Leptothorax simesno* Espadaler, in Cagniant & Espadaler, 1997: 272, fig. 10 (w.q.m.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Cagniant, 2006a: 198.
- similis*. *Leptothorax similis* Baroni Urbani, 1978b: 501.  
Replacement name for *Macromischa affinis* Mann, 1920: 417. [Junior secondary homonym of *Leptothorax affinis* Mayr, 1855: 442.]  
Junior synonym of *laetus*: Snelling, R.R. 1986: 154.
- similis**. *Temnothorax similis* Csösz, Heinze & Mikó, 2015: 23, figs. 11A-C (w.) TURKEY.  
[Unresolved junior secondary homonym of *Leptothorax similis* Baroni Urbani, 1978b: 501.]
- simlensis**. *Leptothorax rothneyi* var. *simlensis* Forel, 1904c: 22 (w.) INDIA.  
**Subspecies of rothneyi**: Emery, 1924d: 257; Menozzi, 1939a: 308 (in key); Bolton, 1995b: 244; Bharti, Gul & Schulz, 2012: 335 (in key).



- simpliciuscula*. *Myrmica simpliciuscula* Nylander, 1856b: 92, pl. 3, fig. 40 (w.) FRANCE.  
Junior synonym of *interruptus*: Roger, 1859: 258; Mayr, 1861: 59.
- singularis**. *Leptothorax singularis* Radchenko, 1994i: 29, fig. 5 (w.q.) TAJIKISTAN (date of publication (31.xii).1994).  
[*Leptothorax singularis* Radchenko, 1994d: 150 (in key) (date of publication 21.vi.1994).  
Unavailable name (published without designation of type-material).]  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 244; Radchenko, 1995c: 21.
- skwarrae**. *Macromischa skwarrae* Wheeler, W.M. 1931b: 10 (w.q.) MEXICO.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 503;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Baroni Urbani, 1978b: 503 (redescription); Bolton, 1995b: 244.
- slavonicus*. *Leptothorax nylanderi* subsp. *slavonicus* Seifert, 1995: 4, figs. 5, 6, 10, 15, 17, 20 (w.q.) GERMANY.  
Status as species: Seifert, 1996b: 127, 229.  
Junior synonym of *crassispinus*: Radchenko, 2000: 44; Csösz, Heinze & Mikó, 2015: 38.
- smithi**. *Leptothorax smithi* Baroni Urbani, 1978b: 557.  
**Replacement name for** *Leptothorax wheeleri* Smith, M.R. 1929: 547. [Junior secondary homonym of *Macromischa wheeleri* Mann, 1920: 422.]  
Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Bolton, 1995b: 244; Mackay, 2000: 409; Covert, 2005: 75.
- smyrnensis**. *Leptothorax bulgaricus* subsp. *smyrnensis* Forel, 1911d: 335 (w.q.) TURKEY.  
**Subspecies of bulgaricus**: Emery, 1924d: 253;.
- solerii**. *Leptothorax (Temnothorax) solerii* Menozzi, 1936d: 291, fig. 13 (w.) GREECE.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Bolton, 1995b: 244; Salata & Borowiec, 2015c: 139 (in key).
- solidinodus**. *Temnothorax solidinodus* Prebus, 2015: 52, fig. 13 (w.) KENYA.
- sordidulus**. *Leptothorax sordidulus* Müller, 1923a: 70 (w.) ITALY.  
[Also described as new by Müller, 1923b: 96.]  
Novák, in Kratochvíl, Novák & Šnoflák, 1944: 118 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Novák & Sadil, 1941: 90 (in key); Baroni Urbani, 1971c: 123; Agosti & Collingwood, 1987b: 274 (in key); Schulz, 1991: 121; Bolton, 1995b: 244; Seifert, 1995: 14; Czechowski, *et al.* 2002: 52; Seifert, 2006: 8; Seifert, 2007: 241; Csösz, Heinze & Mikó, 2015: 55 (redescription).  
**Senior synonym of carinthiacus**: Schulz, 1991: 121; Csösz, Heinze & Mikó, 2015: 55.  
**Senior synonym of mulleri**: Bolton, 1995b: 244.
- sordidus*, Santschi, 1926; see *mulleri*.
- specularis**. *Leptothorax exilis* var. *specularis* Emery, 1916b: 174 (w.) ITALY.  
[First available use of *Leptothorax tuberculatum* subsp. *exilis* var. *specularis* Emery, 1898c: 135; unavailable (infrasubspecific) name.]  
Santschi, 1923a: 135 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of exilis**: Bondroit, 1918: 138; Menozzi, 1921: 27; Emery, 1924d: 254; Menozzi, 1940: 269; Baroni Urbani, 1971c: 108.  
Junior synonym of *exilis*: Baroni Urbani, 1971d: 1041.  
**Status as species**: Collingwood, 1978: 70, 84 (in key); Agosti & Collingwood, 1987b: 275 (in key); Bolton, 1995b: 244.
- spinosior**. *Leptothorax congruus* var. *spinosior* Forel, 1901e: 371 (w.) JAPAN.  
Wheeler, W.M. 1906c: 317 (q.); Imai, 1966: 119 (k.).  
Combination in *Temnothorax*: Bolton, 2003: 271.



**Subspecies of *congruus*:** Wheeler, W.M. 1906c: 317; Emery, 1924d: 253.

**Status as species:** Azuma, 1950: 35; Azuma, 1951: 87; Azuma, 1977: 114; Terayama & Satoh, 1990b: 532; Morisita, *et al.* 1992: 29; Bolton, 1995b: 245; Wu, J. & Wang, 1995: 109; Radchenko, 1996c: 16; Terayama & Onoyama, 1999: 93 (redescription); Zhou, 2001b: 137; Imai, *et al.* 2003: 156; Lyu & Cho, 2003b: 274; Radchenko, 2004: 128; Zhou, *et al.* 2010: 12 (in key).

***spinosus*.** *Leptothorax tuberum* r. *spinosus* Forel, 1909e: 377 (w.) ALGERIA.

[First available use of *Leptothorax tuberum* r. *unifasciatus* var. *spinosus* Forel, 1894d: 38; unavailable (infrasubspecific) name.]

Cagniant, 1970b: 203 (q.m.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Subspecies of *tuberum*:** Santschi, 1910b: 64; Emery, 1924d: 257.

**Status as species:** Cagniant, 1970a: 428; Cagniant, 1970b: 201; Cagniant, 1987c: 249; Bolton, 1995b: 245; Cagniant & Espadaler, 1997: 276; Cagniant, 2006a: 198.

**Senior synonym of *maurus*:** Cagniant, 1970b: 208.

*spinosus*. *Leonomyrma spinosa* Arnol'di, 1968: 1809, figs. 9, 10 (q.m.) KAZAKHSTAN.

[**Junior secondary homonym** of *spinosus* Forel, 1909e: 377.]

Combination in *Chalepoxenus*: Buschinger, 1987: 121.

Status as species: Arnol'di & Dlussky, 1978: 544 (in key); Buschinger, 1987: 118; Radchenko, 1989a: 41 (in key); Bolton, 1995b: 145.

**Replacement name:** *Temnothorax sentosus* Ward, *et al.* 2015: 75.

*spinosus* Smith, M.R. 1929 (unavailable name); see under **LEPTOTHORAX**.

***splendens*.** *Macromischa splendens* Wheeler, W.M. 1905b: 98, pl. 7, fig. 9 (w.q.m.) BAHAMAS.

Combination in *Leptothorax*: Baroni Urbani, 1978b: 505;

combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species:** Baroni Urbani, 1978b: 505 (redescription); Bolton, 1995b: 245.

**Senior synonym of *scabripes*:** Fontenla Rizo, 1997a: 52.

***splendidiceps*.** *Leptothorax (Myrafant) niger* subsp. *splendidiceps* Baroni Urbani, 1968b: 458, figs. 33-36 (w.q.l.) MALTA.

Schembri & Collingwood, 1981: 433 (m.).

**Subspecies of *laestrygon*:** Baroni Urbani, 1971c: 112; Schembri & Collingwood, 1981: 433; Bolton, 1995b: 245.

**Status as species:** Agosti & Collingwood, 1987b: 275 (in key).

***squamifer*.** *Macromischa squamifera* Roger, 1863a: 186 (w.) CUBA.

Baroni Urbani, 1978b: 509 (q.m.).

Combination in *Leptothorax*: Baroni Urbani, 1978b: 508;

combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species:** Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 487; Mann, 1920: 412; Wheeler, W.M. 1931b: 21; Wheeler, W.M. 1937b: 449; Baroni Urbani, 1978b: 508 (redescription); Bolton, 1995b: 245.

**Senior synonym of *atrinodis*:** Wheeler, W.M. 1931b: 21.

***staegeri*.** *Leptothorax unifasciatus* var. *staegeri* Bondroit, 1918: 131 (w.q.m.) SWITZERLAND.

[First available use of *Leptothorax tuberum* r. *unifasciatus* var. *staegeri* Forel, 1917: 251; unavailable (infrasubspecific) name.]

**Subspecies of *unifasciatus*:** Novák & Sadil, 1941: 94 (in key); Bolton, 1995b: 245.

***steinbergi*.** *Leptothorax steinbergi* Arnol'di, 1971: 1823, fig. 1 (w.) KAZAKHSTAN.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Radchenko, 1994d: 153 (in key); Bolton, 1995b: 245; Radchenko, 1995d: 5.

***stenotyle*.** *Leptothorax stenotyle* Cole, 1956e: 214.

**Replacement name for *Leptothorax (Leptothorax) angustinodus*** Cole, 1956b: 28. [Junior primary homonym of *Leptothorax angustulus* var. *angustinode*: Stitz, 1917: 336.]

- Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1395;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Smith, D.R. 1979: 1395; Bolton, 1995b: 245; Mackay, 2000: 410; Mackay & Mackay, 2002: 139.
- stipaceus*. *Leptothorax tuberum* subsp. *stipaceus* Ruzsky, 1905b: 586 (w.q.m.) RUSSIA, KAZAKHSTAN.  
 Subspecies of *tuberum*: Emery, 1924d: 257.  
 Status as species: Ruzsky, 1925b: 45; Arnol'di, 1971: 1825 (in key); Bolton, 1995b: 245.  
 Junior synonym of *tuberum*: Radchenko, 1995c: 14.
- stitzi*. *Leptothorax cabrerae* var. *stitzi* Santschi, 1918a: 34.  
 Replacement name for *Leptothorax denticulatus* Stitz, 1917: 336. [Junior primary homonym of *Leptothorax denticulatus* Mayr, 1901b: 5.]  
 Subspecies of *cabrerae*: Emery, 1924d: 252; Wheeler, W.M. 1927g: 109.  
 Junior synonym of *cabrerae*: Hohmann, *et al.* 1993: 149.
- stollii**. *Leptothorax stollii* Forel, 1885a: 352 (w.m.) GUATEMALA.  
 Forel, 1899c: 54 (q.).  
 Combination in *L. (Myrafant)*: Kempf, 1972a: 132;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Dalla Torre, 1893: 127; Bolton, 1995b: 245; Mackay, 2000: 411.
- striatulus**. *Leptothorax striatulus* Stitz, 1937: 133 (w.) MEXICO.  
 Combination in *L. (Myrafant)*: Kempf, 1972a: 132;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Bolton, 1995b: 245; Mackay, 2000: 413; Johnson, T. *et al.* 2006: 837 (redescription).
- striatus**. *Temnothorax striatus* Zhou, *et al.* 2010: 17, figs. 10-12 (w.) CHINA.
- stumperi**. *Epimyrmica stumperi* Kutter, 1950b: 340, figs. 4-7 (m.) SWITZERLAND.  
 Combination in *Myrmoxenus*: Schulz & Sanetra, 2002: 162;  
 combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
 Kutter, 1951: 153 (w.q.).  
**Status as species**: Kutter, 1951: 152; Stumper & Kutter, 1951: 983; Bernard, 1967: 220 (redescription); Kutter, 1973e: 281; Mei, 1992b: 151; Bolton, 1995b: 188.
- subcingulatus**. *Leptothorax luteus* var. *subcingulata* Emery, 1924c: 166 (w.) SPAIN.  
 Menozzi, 1927b: 90 (q.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Collingwood, 1978: 70; Bolton, 1995b: 245.  
**Subspecies of luteus**: Menozzi, 1927b: 90; Plateaux & Cagniant, 2013: 432.
- subditivus**. *Macromischa subditiva* Wheeler, W.M. 1903b: 99, fig. 5 (w.) U.S.A.  
 Wheeler, W.M. 1931b: 15 (q.); Smith, M.R. 1939e: 504 (m.).  
 Combination in *Leptothorax*: Baroni Urbani, 1978b: 512;  
 combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species**: Wheeler, W.M. 1931b: 15; Creighton, 1950a: 252; Creighton, 1966a: 282; Smith, D.R. 1979: 1390; Baroni Urbani, 1978b: 512 (redescription); Bolton, 1995b: 245.  
**Senior synonym of flavitarsis, laevissima, lucilliae**: Baroni Urbani, 1978b: 512.
- suberis**. *Leptothorax (Temnothorax) recedens* var. *suberis* Forel, 1894d: 33 (w.) ALGERIA.  
 Cagniant & Espadaler, 1997: 268 (m.).  
 Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of recedens**: Emery, 1924d: 260.  
 Junior synonym of *recedens*: Collingwood, 1978: 69; Bolton, 1995b: 245.  
**Status as species**: Cagniant & Espadaler, 1997: 268; Cagniant, 2006a: 198.
- submuticus*. *Leptothorax submuticus* Emery, 1915a: 261 (w.q.) MOROCCO.  
 Status as species: Bolton, 1995b: 245.  
 Junior synonym of *convexus*: Cagniant & Espadaler, 1997: 278.

- subnudus*. *Leptothorax nassonovi* var. *subnudus* Ruzsky, 1905b: 581 (w.) CHINA.  
Junior synonym of *nassonovi*: Radchenko, 1995d: 9; Radchenko, 2005b: 151.
- subtilis**. *Temnothorax subtilis* Csösz, Heinze & Mikó, 2015: 26, figs. 12A-C (w.) TURKEY.
- susamyri**. *Leptothorax (Leptothorax) susamyri* Dlussky, 1965b: 28 (w.) KYRGYZSTAN.  
Tarbinsky, 1976: 90 (q.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Tarbinsky, 1976: 89 (redescription); Radchenko, 1994d: 150 (in key); Bolton, 1995b: 245; Radchenko, 1995d: 10.
- suturalis** Santschi, 1921 (unavailable name); see under **LEPTOTHORAX**.
- taivanensis**. *Leptothorax taivanensis* Wheeler, W.M. 1929g: 54 (w.) TAIWAN.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species**: Radchenko, 1994d: 148 (in key); Bolton, 1995b: 245; Radchenko, 1996c: 18; Radchenko, 2004: 129; Terayama, 2009: 181 (in key); Zhou, *et al.* 2010: 11 (in key, and footnote).
- talassicus*. *Leptothorax talassicus* Tarbinsky, 1976: 101, figs. 142-144 (w.) KYRGYZSTAN.  
Junior synonym of *oxianus*: Radchenko, 1994d: 151 (in key); Radchenko, 1995a: 27.
- tamarae**. *Epimyrma tamarae* Arnol'di, 1968: 1811, fig. 11 (w.) GEORGIA.  
Combination in *Myrmoxenus*: Schulz & Sanetra, 2002: 162;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species**: Arakelian, 1994: 60; Bolton, 1995b: 188.
- tamarae*. *Leptothorax tamarae* Radchenko, 1994i: 23, fig. 1 (w.) GEORGIA (date of publication (31.xii).1994).  
[*Leptothorax tamarae* Radchenko, 1994d: 150 (in key) (date of publication 21.vi.1994).  
Unavailable name (proposed without designation of type-material).]  
[**Junior secondary homonym** of *Epimyrma tamarae* Arnol'di, 1968: 1811.]  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Status as species: Bolton, 1995b: 245; Radchenko, 1996c: 19.  
**Replacement name**: *Temnothorax georgicus* Ward, *et al.* 2015: 75.
- tarbinskii**. *Leonomyrma tarbinskii* Arnol'di, in Tarbinsky, 1976: 88 (footnote).  
**Replacement name for** *Leptothorax longipilosus* Tarbinsky, 1976: 88. [Junior primary homonym of *Leptothorax longipilosus* Santschi, 1912f: 174.]  
Combination in *Chalepoxenus*: Radchenko, 1989a: 40;  
combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species**: Bolton, 1995b: 145.
- tauricus**. *Leptothorax unifasciatus* var. *tauricus* Ruzsky, 1902d: 22 (w.) UKRAINE.  
Karavaiev, 1927a: 292 (q.); Radchenko, 1995c: 16 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of** *unifasciatus*: Arnol'di, 1977a: 202.  
**Status as species**: Radchenko, 1994d: 157 (in key); Bolton, 1995b: 245; Radchenko, 1995c: 16.  
**Senior synonym of** *pithysae*: Radchenko, 1994d: 157 (in key); Radchenko, 1995c: 16.  
**Senior synonym of** *babuganicus*: Radchenko, 1995c: 16.
- tauricus*. *Chalepoxenus tauricus* Radchenko, 1989a: 37, fig. 1 (w.q.) UKRAINE.  
[**Junior secondary homonym** of *Leptothorax unifasciatus* var. *tauricus* Ruzsky, 1902d: 22.]  
Status as species: Bolton, 1995b: 145.  
**Replacement name**: *Temnothorax inquilinus* Ward, *et al.* 2015: 75.
- tebessae**. *Leptothorax tuberum* r. *tebessae* Forel, 1890a: lxxiv (w.q.) ALGERIA.  
Cagniant, 1970a: 424 (m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of** *tuberum*: Dalla Torre, 1893: 127; Santschi, 1918a: 36.  
**Subspecies of** *nylanderi*: Emery, 1924d: 255.

**Status as species:** Santschi, 1923f: 330; Santschi, 1929e: 156; Cagniant, 1964: 105; Cagniant, 1970a: 423 (redescription); Cagniant, 1987c: 249; Bolton, 1995b: 245; Cagniant & Espadaler, 1997: 274 (redescription); Cagniant, 2006a: 198.

Current subspecies: nominal plus *gapsensis*.

*tellensis* Santschi, 1939 (unavailable name); see under **LEPTOTHORAX**.

**tembotovi.** *Temnothorax tembotovi* Radchenko & Yusupov, in Radchenko, Yusupov & Fedoseeva, 2015: 166, figs. 7-10 (w.) RUSSIA.

**tenuisculptus.** *Leptothorax tenuisculptus* Baroni Urbani, 1978b: 517, figs. 59, 99 (w.) MEXICO.

Combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species:** Bolton, 1995b: 245.

**tenuispinus.** *Leptothorax tenuispinus* Santschi, 1911i: 285 (q.) TUNISIA.

Combination in *L. (Temnothorax)*: Santschi, 1918a: 32;

combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bolton, 1995b: 245.

*tenuispinus* Santschi, 1939 (unavailable name); see under **LEPTOTHORAX**.

**tergestinus.** *Leptothorax sordidulus* var. *tergestina* Finzi, 1928b: 129 (w.) ITALY.

**Subspecies of sordidulus:** Baroni Urbani, 1971c: 124; Bolton, 1995b: 245.

Junior synonym of *sordidulus*: Seifert, 2006: 8.

**Status as species:** Csösz, Heinze & Mikó, 2015: 57 (redescription).

**Senior synonym of saxonicus:** Csösz, Heinze & Mikó, 2015: 57.

**terricola.** *Macromischa (Antillaemyrmex) terricola* Mann, 1920: 423, fig. 7 (w.q.) CUBA.

Combination in *Antillaemyrmex*: Wheeler, W.M. 1931b: 32;

combination in *Leptothorax*: Baroni Urbani, 1978b: 518;

combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species:** Baroni Urbani, 1978b: 518 (redescription); Bolton, 1995b: 245.

**terrigena.** *Leptothorax terrigena* Wheeler, W.M. 1903c: 254, pl. 12, fig. 21 (w.q.) U.S.A.

Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1395;

combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species:** Creighton, 1950a: 272; Smith, D.R. 1979: 1395; Bolton, 1995b: 245; Mackay, 2000: 414.

**tesquorum.** *Leptothorax tesquorum* Arnol'di, 1977a: 201 (w.) RUSSIA.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Arnol'di & Dlussky, 1978: 541 (in key); Radchenko, 1994d: 150 (in key); Bolton, 1995b: 245; Radchenko, 1996c: 18.

**Senior synonym of elderensis:** Radchenko, 1994d: 150 (in key); Radchenko, 1996c: 18.

**texanus.** *Leptothorax texanus* Wheeler, W.M. 1903c: 245, pl. 12, fig. 16 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1960b: 24 (l.).

Combination in *L. (Myrafant)*: Smith, M.R. 1950a: 30;

combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species:** Creighton, 1950a: 272; Smith, M.R. 1952b: 102; Smith, D.R. 1979: 1395; Bolton, 1995b: 245; Mackay, 2000: 415; Mackay & Mackay, 2002: 139; Deyrup & Cover, 2004a: 56; Covert, 2005: 76; Ellison, *et al.* 2012: 330.

**Senior synonym of davisii:** Deyrup & Cover, 2004a: 56.

**theryi.** *Leptothorax theryi* Santschi, 1921b: 425, fig. 1 (w.) MOROCCO.

Cagniant & Espadaler, 1997: 273 (q.m.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Bernard, 1945: 134; Bolton, 1995b: 245; Cagniant & Espadaler, 1997: 272; Cagniant, 2006a: 198.

**tianpeng.** *Temnothorax tianpeng* Terayama, 2009: 184, fig. 240 (w.q.) TAIWAN.

**tianschanicus.** *Leptothorax tianschanicus* Tarbinsky, 1976: 100, figs. 138-141 (w.) KYRGYZSTAN.

Combination in *Temnothorax*: Bolton, 2003: 271.

- Status as species:** Radchenko, 1994d: 157 (in key); Bolton, 1995b: 245; Radchenko, 1995c: 20.  
*timida*. *Leptothorax convexus* var. *timida* Santschi, 1912c: 148 (w.m.) MOROCCO.  
Subspecies of *convexus*: Emery, 1924d: 253; Bolton, 1995b: 245.  
Junior synonym of *algiricus*: Cagniant & Espadaler, 1997: 278.
- tiroloensis*. *Leptothorax tiroloensis* Gredler, 1858: 26 (w.) AUSTRIA.  
Subspecies of *tuberum*: André, 1874: 190 (in key); Emery & Forel, 1879: 459; Dalla Torre, 1893: 127.  
Status as species: Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1883a: 297 (in key).  
Junior synonym of *affinis*: Emery, 1914d: 158 (footnote).
- torrei**. *Macromischa (Antillaemyrmex) torrei* Aguayo, 1931: 178 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 520;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Baroni Urbani, 1978b: 520 (redescription); Bolton, 1995b: 245.
- totonicapani**. *Leptothorax totonicapani* Baroni Urbani, 1978b: 521, figs. 64, 102 (w.) GUATEMALA.  
**Status as species:** Bolton, 1995b: 245.
- tozae** Schmitz, 1950 (unavailable name); see under **LEPTOTHORAX**.  
Combination in *Temnothorax*: Bolton, 2003: 272.
- trabutii**. *Leptothorax angustulus* r. *trabutii* Forel, 1894d: 37 (w.) ALGERIA.  
**Status as species:** Cagniant, 1970a: 421.  
**Subspecies of** *angustulus*: Santschi, 1911a: 12; Emery, 1924d: 253; Bernard, 1945: 134; Bolton, 1995b: 245.  
**Subspecies of** *algiricus*: Cagniant & Espadaler, 1997: 278.  
**Senior synonym of** *lindbergi*: Cagniant & Espadaler, 1997: 278.
- tramieri**. *Chalepoxenus tramieri* Cagniant, 1983: 319, figs. (w.q.) MOROCCO.  
Combination in *Temnothorax*: Ward, *et al.* 2015: 75.  
**Status as species:** Bolton, 1995b: 145; Cagniant & Espadaler, 1997: 282; Cagniant, 2006a: 198.
- transitoria** Santschi, 1909 (unavailable name); see under **LEPTOTHORAX**.
- tricarinatus**. *Leptothorax (Leptothorax) tricarinatus* Emery, 1895c: 321, pl. 8, fig. 14 (w.) U.S.A.  
Smith, M.R. 1952b: 99 (m.).  
Combination in *L. (Myrafant)*: Smith, M.R. 1950: 30;  
combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Wheeler, W.M. 1903c: 247; Wheeler, W.M. 1917a: 508; Creighton, 1950a: 273; Smith, D.R. 1979: 1395; Allred, 1982: 485; Bolton, 1995b: 245; Mackay, 2000: 417; Mackay & Mackay, 2002: 140.
- tricolor**. *Leptothorax tricolor* Santschi, 1925g: 346 (w.) MOROCCO.  
Combination in *Temnothorax*: Cagniant, 1964: 104;  
combination in *Leptothorax*: Bolton, 1995b: 245;  
combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 245.
- tristis*. *Leptothorax tristis* Bondroit, 1918: 129, fig. 62 (w.) FRANCE.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
Status as species: Bernard, 1967: 216 (redescription); Baroni Urbani, 1971c: 124; Collingwood, 1978: 85 (in key); Agosti & Collingwood, 1987b: 275 (in key); Casevitz-Weulersse, 1990c: 418 (in key); Bolton, 1995b: 245.  
Junior synonym of *luteus*: Seifert, *et al.* 2014: 51.
- tristis*. *Croesomyrmex iris* var. *tristis* Wheeler, W.M. 1931b: 25 (w.) CUBA.  
[Unresolved junior secondary homonym of *Leptothorax tristis* Bondroit, 1918: 129 (Bolton, 1995b: 246).]  
Junior synonym of *iris*: Baroni Urbani, 1978b: 454.
- tuberoaffinis*. *Leptothorax tuberoaffinis* Bondroit, 1918: 131 (w.q.) SWITZERLAND.



[First available use of *Leptothorax tuberum* var. *tuberoaffinis* Forel, 1874: 86. *Nomen nudum*. *Leptothorax tuberum* r. *affinis* var. *tuberoaffinis* Forel, 1915d: 23 (in key); unavailable (infrasubspecific) name.]

Subspecies of *affinis*: Stitz, 1939: 174; Novák & Sadil, 1941: 92 (in key); Bolton, 1995b: 246 (error).

Junior synonym of *affinis*: Kutter, 1977c: 14.

Junior synonym of *interruptus*: Plateaux & Cagniant, 2013: 428.

*tuberointerruptus*. *Leptothorax tuberointerruptus* Bondroit, 1918: 126 (w.q.) SWITZERLAND.

[First available use of *Leptothorax tuberum* var. *tuberointerruptus* Forel, 1874: 86. *Nomen nudum*. *Leptothorax tuberum* r. *interruptus* var. *tuberointerruptus* Forel, 1915d: 24 (in key); unavailable (infrasubspecific) name.]

Subspecies of *interruptus*: Novák & Sadil, 1941: 93 (in key); Bolton, 1995b: 246.

Status as species: Betrem, 1926: 217; Douwes & Stille, 1991: 173; Seifert, 1994: 22.

Junior synonym of *albipennis*: Orledge, 1998: 31.

*tuberonigriceps*. *Leptothorax tuberum* var. *tuberonigriceps* Forel, 1874: 88 (w.q.m.) SWITZERLAND.

Subspecies of *tuberum*: Bolton, 1995b: 246.

Junior synonym of *nigriceps*: Plateaux & Cagniant, 2013: 429.

*tuberosa*. *Formica tuberosa* Latreille, 1802c: 259 (w.q.) FRANCE.

[Incorrect subsequent spelling of *tuberum* Fabricius, 775: 393.]

Junior synonym of *tuberum*: Stephens, 1829: 356; Nylander, 1846a: 939; Dalla Torre, 1893: 127.

*tuberum*. *Formica tuberum* Fabricius, 1775: 393 (w.) SWEDEN.

Lepelletier de Saint-Fargeau, 1835: 183 (q.m.); Nylander, 1846a: 939 (q.m.); Adlerz, 1886: 82 (gynandromorph); Hauschteck, 1962: 219 (k.).

Combination in *Manica*: Jurine, 1807: 279;

combination in *Myrmica*: Latreille, 1809: 131;

combination in *Leptothorax*: Mayr, 1855: 442;

combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species:** Fabricius, 1782: 492; Christ, 1791: 505; Olivier, 1792: 497; Fabricius, 1804: 407; Stephens, 1829: 356; Lepelletier de Saint-Fargeau, 1835: 183; Nylander, 1846a: 939; Mayr, 1855: 442; Nylander, 1856b: 91; Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 427; Forel, 1874: 84 (in key); André, 1874: 191 (in key); Emery & Forel, 1879: 458; André, 1883a: 298 (in key); Nasonov, 1889: 31; Forel, 1892i: 314; Dalla Torre, 1893: 127; Ruzsky, 1896: 72; Ruzsky, 1902d: 21; Ruzsky, 1905b: 582; Viehmeyer, 1906: 68; Bondroit, 1910: 496; Karavaiev, 1912b: 581; Stitz, 1914: 62; Emery, 1914e: 2; Forel, 1915d: 22 (in key); Karavaiev, 1916: 499; Menozzi, 1918: 85; Nadig, 1918: 339; Finzi, 1924a: 13; Emery, 1924d: 256; Donisthorpe, 1927b: 181; Karavaiev, 1927c: 266 (in key); Karavaiev, 1930b: 146; Karavaiev, 1931e: 212; Karavaiev, 1934: 139; Novák & Sadil, 1941: 92 (in key); Baroni Urbani, 1964c: 157; Arnol'di, 1971: 1825 (in key); Baroni Urbani, 1971c: 124; Arnol'di, 1977a: 204; Tarbinsky, 1976: 96 (redescription); van Boven, 1977: 106; Kutter, 1977c: 134; Arnol'di & Dlussky, 1978: 543 (in key); Collingwood, 1978: 85 (in key); Collingwood, 1979: 75; Agosti & Collingwood, 1987b: 276 (in key); Nilsson & Douwes, 1987: 60; Casevitz-Weulersse, 1990c: 418 (in key); Douwes & Stille, 1991: 173; Atanassov & Dlussky, 1992: 142; Arakelian, 1994: 58; Radchenko, 1994d: 157 (in key); Bolton, 1995b: 246; Radchenko, 1995c: 14; Collingwood & Prince, 1998: 16 (in key); Orledge, 1998: 25; Czechowski, *et al.* 2002: 44; Seifert, 2007: 234; Boer, 2010: 52; Czechowski, *et al.* 2012: 139; Salata & Borowiec, 2013: 407.

**Senior synonym of *tuberosa*:** Stephens, 1829: 356; Nylander, 1846a: 939; Dalla Torre, 1893: 127.

**Senior synonym of *acutinodis*:** Arakelian, 1994: 58.

**Senior synonym of *pratostepposus*:** Radchenko, 1994d: 157 (in key).

**Senior synonym of *alaicus*, *ciscaucasicus*, *nigricephalus*, *stipaceus*:** Radchenko, 1995c: 14.



- Material of the *nomen nudum nigroscutellata* referred here by Emery, 1914e: 2.
- tuneticus.** *Leptothorax bucheti* var. *tunetica* Santschi, 1918a: 34 (w.q.m.) TUNISIA.  
**Subspecies of bucheti:** Emery, 1924d: 251; Santschi, 1939d: 74; Bolton, 1995b: 246.
- turcicus.** *Leptothorax turcicus* Santschi, 1934d: 278 (w.) TURKEY.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Bolton, 1995b: 246.
- turritellus.** *Leptothorax turritellus* Espadaler, in Cagniant & Espadaler, 1997: 279, figs. 28, 63 (w.q.m.) MOROCCO.  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Status as species:** Cagniant, 2006a: 198.
- tuscaloosae.** *Leptothorax tuscaloosae* Wilson, 1951: 128 (w.q.) U.S.A.  
Combination in *Temnothorax*: Bolton, 2003: 272.  
**Status as species:** Smith, D.R. 1979: 1395; Bolton, 1995b: 246; Mackay, 2000: 419.
- tyndalei.** *Leptothorax tuberum* subsp. *tyndalei* Forel, 1909e: 373 (w.) ALGERIA.  
Cagniant, 1966a: 18 (q.m.).  
Combination in *Temnothorax*: Bolton, 2003: 271.  
**Subspecies of tuberum:** Emery, 1924d: 257.  
**Status as species:** Cagniant, 1966a: 17; Cagniant, 1970a: 423; Bolton, 1995b: 246; Cagniant & Espadaler, 1997: 273; Cagniant, 2006a: 198.  
**Senior synonym of balli, cervantesi:** Cagniant & Espadaler, 1997: 273.
- typicus.** *Leptothorax tuberum typicus* Ruzsky, 1896: 72. *Nomen nudum.*
- ucrainicus.** *Leptothorax unifasciatus* subsp. *ucrainicus* Arnol'di, 1977a: 204 (w.) UKRAINE, RUSSIA.  
Subspecies of *unifasciatus*: Bolton, 1995b: 246.  
Junior synonym of *unifasciatus*: Radchenko, 1995c: 15.
- umbratipes.** *Macromischa affinis* subsp. *umbratipes* Wheeler, W.M. 1937b: 455 (w.) CUBA.  
Combination in *Leptothorax*: Baroni Urbani, 1978b: 522.  
Status as species: Baroni Urbani, 1978b: 522 (redescription); Bolton, 1995b: 246.  
Junior synonym of *laetus*: Fontenla Rizo, 1997a: 51.
- unifasciatointerruptus.** *Leptothorax tuberum* var. *unifasciatointerruptus* Forel, 1874: 89 (m.) SWITZERLAND.  
Subspecies of *tuberum*: Dalla Torre, 1893: 128.  
Subspecies of *unifasciatus*: Bondroit, 1918: 131; Novák & Sadil, 1941: 94 (in key); Baroni Urbani, 1971c: 127; Bolton, 1995b: 246 (error).  
Junior synonym of *unifasciatus*: Kutter, 1977c: 14.  
[Note: this taxon is considered a hybrid, *albipennis* × *unifasciatus*, by Plateaux & Cagniant, 2013: 432.]
- unifasciatonigriceps.** *Leptothorax unifasciatus* var. *unifasciatonigriceps* Novák & Sadil, 1941: 93 (diagnosis in key) (w.q.) GERMANY.  
[First available use of *Leptothorax tuberum* subsp. *nigriceps* var. *unifasciatonigriceps* Gösswald, 1932: 149; unavailable (infrasubspecific) name.]  
**Subspecies of unifasciatus:** Bolton, 1995b: 246.
- unifasciatonigricepoides.** *Leptothorax (Leptothorax) unifasciatus* var. *unifasciatonigricepoides* Novák & Sadil, 1941: 94 (diagnosis in key) (w.q.) CZECHOSLOVAKIA.  
[First available use of *Leptothorax tuberum* var. *unifasciatonigricepoides* Dalla Torre, 1893: 128. *Nomen nudum* (attributed to Forel).]
- unifasciatonylanderi** Emery & Forel, 1879 (unavailable name); see under **LEPTOTHORAX**.
- unifasciatotuberum** Forel, 1892i: 314 (*nomen nudum*); see under **LEPTOTHORAX**.
- unifasciatus.** *Formica unifasciata* Latreille, 1798: 47 (w.q.m.) FRANCE.  
Wheeler, G.C. & Wheeler, J. 1955b: 25 (l.).  
Combination in *Manica*: Jurine, 1807: 279;  
combination in *Myrmica*: Latreille, 1809: 131; Losana, 1834: 332;

combination in *Leptothorax*: Mayr, 1855: 444;  
combination in *Temnothorax*: Bolton, 2003: 272.

**Subspecies of *tuberum***: Forel, 1874: 85 (in key); Emery & Forel, 1879: 459; André, 1883a: 299; Forel, 1890a: lxxv; Emery, 1891b: 5; Dalla Torre, 1893: 129; Ruzsky, 1896: 72; Ruzsky, 1905b: 593; Bondroit, 1910: 497; Karavaiev, 1912b: 581; Stitz, 1914: 63; Forel, 1915d: 23 (in key); Emery, 1916b: 175; Nadig, 1918: 339; Menozzi, 1921: 28; Santschi, 1921a: 110; Finzi, 1924a: 13; Emery, 1924d: 257; Menozzi, 1925d: 28; Karavaiev, 1926c: 163; Karavaiev, 1927a: 291.

**Status as species**: Latreille, 1802c: 257; Losana, 1834: 332; Nylander, 1849: 44; Mayr, 1855: 444; Nylander, 1856b: 91; Mayr, 1861: 59 (in key); Roger, 1863b: 26; Mayr, 1863: 427; André, 1874: 191 (in key); Emery, 1878b: 50; Saunders, E. 1880: 220; Nasonov, 1889: 32; Ruzsky, 1902a: 234; Ruzsky, 1902d: 21; Viehmeyer, 1906: 68; Bondroit, 1912: 351; Menozzi, 1918: 85; Bondroit, 1918: 131; Müller, 1923a: 70; Müller, 1923b: 91; Finzi, 1928b: 130; Finzi, 1930d: 314; Finzi, 1933: 164; Novák & Sadil, 1941: 93 (in key); van Boven, 1947: 179; Bernard, 1956a: 163; Bernard, 1967: 211 (redescription); Baroni Urbani, 1971c: 125; Arnol'di, 1971: 1825 (in key); Baroni Urbani, 1974: 234; Arnol'di, 1977a: 204; van Boven, 1977: 107; Kutter, 1977c: 134; Arnol'di & Dlussky, 1978: 542 (in key); Collingwood, 1978: 85 (in key); Collingwood, 1979: 76; Agosti & Collingwood, 1987b: 275 (in key); Dlussky, Soyunov & Zabelin, 1990: 191; Casevitz-Weulersse, 1990c: 418 (in key); Douwes & Stille, 1991: 173; Atanassov & Dlussky, 1992: 144; Arakelian, 1994: 58; Radchenko, 1994d: 157 (in key); Bolton, 1995b: 246; Radchenko, 1995c: 15; Cagniant & Espadaler, 1997: 274; Collingwood & Prince, 1998: 16 (in key); Czechowski, *et al.* 2002: 45; Cagniant, 2006a: 198; Seifert, 2007: 236; Czechowski, *et al.* 2012: 141; Salata & Borowiec, 2013: 407.

**Senior synonym of *anoplogynus***: Emery, 1916b: 175.

**Senior synonym of *unifasciatointerruptus*** Kutter, 1977c: 14.

**Senior synonym of *cordieri***: Casevitz-Weulersse, 1990c: 417.

**Senior synonym of *brauneri*** Karavaiev, *kirillovi*, *salina*, *ucrainicus*: Radchenko, 1995c: 15.

**Senior synonym of *volubilis***: Cagniant & Espadaler, 1997: 274.

Material of the unavailable name *paolii* referred here by Casevitz-Weulersse, 1990c: 417.

Current subspecies: nominal plus *cordieri*, *obenbergeri*, *rougeti*, *staegeri*, *unifasciatonigricepoides*, *unifasciatonigriceps*.

***universitatis***. *Leptothorax universitatis* Espadaler, 1997b: 33, fig. 2 (w.q.m.) SPAIN.

Combination in *Temnothorax*: Bolton, 2003: 271.

***usunkul***. *Leptothorax usunkul* Ruzsky, 1924: 152 (w.) RUSSIA.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Ruzsky, 1925a: 288; Bolton, 1995b: 246.

***vandeli***. *Epimyрма vandeli* Santschi, 1927b: 126 (q.m.) FRANCE.

[Note: m. described but not named: Vandel, 1926: 198.]

Status as species: Menozzi, 1931c: 47 (redescription); Bernard, 1945: 134; Bernard, 1950a: 19; Bernard, 1967: 219 (redescription); Cagniant, 1970a: 428; Kutter, 1973e: 281.

Junior synonym of *kraussei*: Buschinger, Fischer, *et al.* 1987: 274.

***veneris*** Santschi, 1918 (unavailable name); see under **LEPTOTHORAX**.

***versicolor***. *Macromischa versicolor* Roger, 1863a: 187 (w.) CUBA.

Mann, 1929: 166 (q.); Baroni Urbani, 1978b: 524 (m.).

Combination in *M. (Croesomyrmex)*: Mann, 1920: 421;

combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 32;

combination in *Leptothorax*: Baroni Urbani, 1978b: 523;

combination in *Temnothorax*: Bolton, 2003: 272.

**Status as species**: Roger, 1863b: 28; Mayr, 1863: 428; Dalla Torre, 1893: 120; Wheeler, W.M. 1913b: 487; Mann, 1920: 421 (redescription); Mann, 1929: 166; Baroni Urbani, 1978b: 523 (redescription); Bolton, 1995b: 246.

**Senior synonym of *lugens*** (and its junior synonym *nigra*): Baroni Urbani, 1978b: 523.

- Current subspecies: nominal plus *guanahacabibes*.
- villarensis.** *Macromischa manni* var. *villarensis* Aguayo, 1931: 177 (w.) CUBA (date of publication (31).xii.1931).
- Replacement name for *Macromischa manni*** Wheeler, W.M. 1931b: 19 (date of publication (31).vii.1931). [Junior secondary homonym of *Leptothorax manni* Wheeler, W.M. 1914b: 53.] [Note: *villarensis* junior synonym of *manni* Wheeler, W.M. 1931b: 19 (synonymy by Baroni Urbani, 1978b: 531, Snelling, R.R. 1986: 155); hence *villarensis* first available replacement name (Snelling, R.R. 1986: 155).]
- Combination in *Temnothorax*: Bolton, 2003: 272.
- Subspecies of *manni*:** Wheeler, W.M. 1937b: 449.
- Status as species:** Snelling, R.R. 1986: 155; Bolton, 1995b: 246.
- Senior synonym of *williami*:** Snelling, R.R. 1986: 155.
- violaceus.** *Macromischa (Macromischa) violacea* Mann, 1924: 20 (w.) CUBA.
- Combination in *Leptothorax*: Baroni Urbani, 1978b: 526;  
combination in *Temnothorax*: Bolton, 2003: 272.
- Status as species:** Baroni Urbani, 1978b: 526 (redescription); Bolton, 1995b: 246.
- volgensis.** *Leptothorax nassonovi* subsp. *volgensis* Ruzsky, 1905b: 582 (w.) RUSSIA.
- Kupyanskaya, 1990: 142 (q.).
- Combination in *Temnothorax*: Bolton, 2003: 271.
- Subspecies of *nassonovi*:** Emery, 1924d: 255.
- Status as species:** Arnol'di, 1977a: 203; Arnol'di & Dlussky, 1978: 540 (in key); Radchenko, 1994d: 153, 156 (in key); Bolton, 1995b: 246; Radchenko, 1995d: 9.
- volubilis.** *Leptothorax volubilis* Santschi, 1929e: 155, fig. 5 (w.q.) MOROCCO.
- Status as species: Bolton, 1995b: 246.
- Junior synonym of *unifasciatus*: Cagniant & Espadaler, 1997: 274.
- wardi.** *Temnothorax wardi* Snelling, R.R. et al. 2014: 73, figs. 18-19, 24-26 (w.) U.S.A.
- wasmanni* Forel, 1901 [*Macromischa*]; see under **TETRAMORIUM**.
- weneri.** *Leptothorax weneri* Radchenko, 1994i: 24, fig. 2 (w.) CAUCASUS.
- Combination in *Temnothorax*: Bolton, 2003: 271.
- Status as species: Radchenko, 1994d: 149 (in key); Bolton, 1995b: 246; Radchenko, 1996c: 18.
- Junior synonym of *alpinus*: Radchenko, Yusupov & Fedoseeva, 2015: 163 (in text).
- wheeleri.** *Macromischa (Croesomyrmex) wheeleri* Mann, 1920: 422, fig. 6 (w.q.) CUBA.
- Wheeler, G.C. & Wheeler, J. 1955b: 18 (l.); Baroni Urbani, 1978b: 529 (m.).
- Combination in *Croesomyrmex*: Wheeler, W.M. 1931b: 32;  
combination in *Leptothorax*: Baroni Urbani, 1978b: 527;  
combination in *Temnothorax*: Bolton, 2003: 272.
- Status as species:** Mann, 1924: 21; Aguayo, 1931: 181; Brown, 1959e: 73; Baroni Urbani, 1978b: 527 (redescription); Bolton, 1995b: 246.
- Senior synonym of *petri*:** Brown, 1959e: 73.
- wheeleri.** *Leptothorax wheeleri* Smith, M.R. 1929: 547, fig. 1 (w.q.) U.S.A.
- [Junior secondary homonym of *Macromischa wheeleri* Mann, 1920: 422.]
- Wheeler, G.C. & Wheeler, J. 1989a: 323 (l.).
- Combination in *L. (Myrafant)*: Smith, D.R. 1979: 1395.
- Status as species: Creighton, 1950a: 273; Wilson, 1952a: 67 (redescription); Smith, D.R. 1979: 1395.
- Replacement name:** *Leptothorax smithi* Baroni Urbani, 1978b: 557.
- whitfordi.** *Leptothorax (Myrafant) whitfordi* Mackay, 2000: 421, figs. 65, 67, 188-190 (w.q.m.) U.S.A.
- Combination in *Temnothorax*: Bolton, 2003: 272.
- Status as species:** Mackay & Mackay, 2002: 141.
- williami.** *Leptothorax williami* Baroni Urbani, 1978b: 530.
- Unnecessary replacement name for *manni* Wheeler, 1931b: 19.

Junior synonym of *villarensis*: Snelling, R.R. 1986: 155.

**wollastoni**. *Leptothorax wollastoni* Donisthorpe, 1940a: 45 (w.) PORTUGAL (Madeira I.).

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Bolton, 1995b: 246.

**wroughtonii**. *Leptothorax wroughtonii* Forel, 1904c: 22 (w.) INDIA.

Combination in *Temnothorax*: Bolton, 2003: 271.

**Status as species**: Menozzi, 1939a: 308 (in key); Bolton, 1995b: 246; Bharti, Gul & Schulz, 2012: 335 (in key).

**wui**. *Leptothorax congruus* var. *wui* Wheeler, W.M. 1929f: 7 (w.q.m.) CHINA.

Combination in *Temnothorax*: Radchenko, 2004: 129.

**Subspecies of congruus**: Bolton, 1995b: 246.

**Status as species**: Radchenko, 2004: 129; Zhou, *et al.* 2010: 10 (in key).

**xanthos**. *Temnothorax xanthos* Radchenko, 2004: 114, figs. 4-6 (w.) NORTH KOREA.

**Status as species**: Radchenko, 2005b: 152.

**yanwan**. *Temnothorax yanwan* Terayama, 2009: 185 (w.) TAIWAN.

**zabelini**. *Chalepoxenus zabelini* Radchenko, 1989a: 39, fig. 1 (q.m.) TURKMENIA.

Combination in *Temnothorax*: Ward, *et al.* 2015: 75.

**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 192; Bolton, 1995b: 145.

**zaleskyi**. *Epimyrmica zaleskyi* Sadil, 1953a: 188, figs. 1, 2 (w.q.) CZECHOSLOVAKIA.

Combination in *Temnothorax*: Ward, *et al.* 2015: 75.

**Status as species**: Kutter, 1973e: 281; Bolton, 1995b: 188.

**zhejiangensis**. *Temnothorax zhejiangensis* Zhou, *et al.* 2010: 21, figs. 19-21 (w.) CHINA.

## TETRAMORIUM

**abdominalis**. *Macromichoides aculeatus* st. *wasmanni* var. *abdominalis* Santschi, 1924b: 209, fig. 8 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *aculeatum* by Bolton, 1980: 353.

**aciculatum**. *Tetramorium solidum* r. *glabratum* var. *aciculatum* Stitz, 1923: 162 (w.) NAMIBIA.

Unavailable (infrasubspecific) name.

Material referred to *glabratum* by Bolton, 1980: 246.

**aculeatum**. *Macromischa aculeata* Mayr, 1866a: 507 (w.) GHANA.

André, 1889: 224 (q.); Mayr, 1902: 292 (m.); Wheeler, G.C. & Wheeler, J. 1955b: 18 (l.).

Combination in *Tetramorium*: Emery, 1896a: 103;

combination in *Macromischoides*: Wheeler, W.M. 1920: 53;

combination in *Tetramorium*: Bolton, 1976: 363 (in text); Bolton, 1980: 353.

**Status as species**: André, 1889: 224; Dalla Torre, 1893: 120; André, 1895a: 3; Mayr, 1896: 238; Emery, 1896a: 103; Mayr, 1902: 292; Stitz, 1916: 393; Wheeler, W.M. 1920: 53; Wheeler, W.M. 1922a: 189, 889; Santschi, 1924b: 207; Menozzi, 1926a: 41; Bolton, 1980: 353 (redescription); Bolton, 1995b: 403.

**Senior synonym of** *andricum*, *inermis*, *major*, *melanogyne*, *militaris*, *pulchellus*, *rubroflava*, *viridis*, *wasmanni*, *zumpti*: Bolton, 1980: 353.

Material of the unavailable names *abdominalis*, *gladiator* referred here by Bolton, 1980: 353.

*acutiseta*. *Tetramorium exasperatum* var. *acutiseta* Santschi, 1921d: 72 (w.q.) MOROCCO.

[Also described as new by Santschi, 1923f: 334.]

Subspecies of *exasperatum*: Santschi, 1925g: 347; Bolton, 1995b: 403.

Junior synonym of *exasperatum*: Borowiec, L. & Salata: 2014c: 521.

**adamsi**. *Tetramarium adamsi* Hita Garcia & Fisher, 2012b: 66, figs. 14, 17, 123-125, 142 (w.) MADAGASCAR.

**adelphon**. *Tetramorium adelphon* Bolton, 1979: 177 (w.) BORNEO.

Imai, *et al.* 1985: 47 (k.).

**Status as species**: Bolton, 1995b: 403.

**adpressum**. *Triglyphothrix adpressa* Bolton, 1976: 344, fig. 66 (w.) INDONESIA (Sulawesi).

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species**: Bolton, 1995b: 403.

**aegeum**. *Tetramorium aegea* Radchenko, 1992b: 55 (w.q.m.) CAUCASUS (attributed to Baroni Urbani).

**Replacement name for** *Tetramorium inerme* subsp. *laevigatum* Arnol'di, 1948: 211. [Junior primary homonym of *Tetramorium grassii* var. *laevigatum* Mayr, 1901b: 25 (Bolton, 1995b: 403).]

**Status as species**: Bolton, 1995b: 403; Csösz & Schulz, 2010: 12.

**aequa**. *Tetramorium ferox* var. *aequa* Baroni Urbani, 1971b: 361.

[Unavailable replacement name (variety proposed after 1960) (Bolton, 1995b: 403) for *levigata* Karavaiev, 1926c: 167; unavailable (infrasubspecific) name.]

**africanum**. *Macromischa africana* Mayr, 1866a: 507 (w.) GHANA.

Mayr, 1895: 131 (q.).

Combination in *Tetramorium*: Emery, 1896a: 103; Emery, 1924d: 280;

combination in *Macromischoides*: Wheeler, W.M. 1922a: 188 (in text), 890;

combination in *Tetramorium*: Bolton, 1976: 363 (in text); Bolton, 1980: 355.

**Status as species**: Dalla Torre, 1893: 120; Mayr, 1895: 131; Emery, 1896a: 103; Wheeler, W.M. 1922a: 890; Emery, 1924d: 280; Brown, 1964c: 12; Bolton, 1980: 355 (redescription); Bolton, 1995b: 403.

**Senior synonym of** *tessmanni*: Brown, 1964c: 12.

**Senior synonym of** *lamottei*: Bolton, 1980: 355.

**agile.** *Tetramorium agile* Arnold, 1960b: 455, fig. 5 (w.) ZIMBABWE.

**Status as species:** Bolton, 1980: 275 (redescription); Bolton, 1995b: 404.

**agna.** *Triglyphothrix agna* Santschi, 1935a: 264, figs. 7-9 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 317 (redescription); Bolton, 1995b: 404.

**aherni.** *Tetramorium aherni* Hita Garcia & Fisher, 2012b: 56, figs. 34, 36, 37, 111-113, 142 (w.) MADAGASCAR.

**akengense.** *Xiphomyrmex occidentalis* subsp. *akengensis* Wheeler, W.M. 1922a: 194 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *occidentale*:** Santschi, 1935a: 268.

Junior synonym of *occidentale*: Bolton, 1980: 229; Bolton, 1995b: 404.

**Status as species:** Hita Garcia, Fischer & Peters, 2010b: 43 (redescription).

**akermani.** *Tetramorium akermani* Arnold, 1926: 265, fig. 73 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1958: 123; Bolton, 1980: 253 (redescription); Bolton, 1995b: 404.

**Senior synonym of *myersi*:** Bolton, 1980: 253.

*akermani*. *Tetramorium (Triglyphothrix) marleyi* var. *akermani* Arnold, 1926: 276 (w.) SOUTH AFRICA.

[Unresolved junior primary homonym of *Tetramorium akermani* Arnold, 1926: 265 (Bolton, 1995b: 404).]

Junior synonym of *emini*: Bolton, 1976: 324.

**ala.** *Tetramorium ala* Hita Garcia & Fisher, 2012b: 21, figs. 51, 57, 66, 75-77, 141 (w.) MADAGASCAR.

**alberti.** *Rhoptromyrmex globulinodis* r. *alberti* Forel, 1916: 419 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *globulinodis*: Wheeler, W.M. 1922a: 908; Emery, 1924d: 290.

Junior synonym of *globulinodis*: Brown, 1964c: 17.

**algora.** *Tetramorium joffrei* var. *algora* Arnold, 1917: 304 (w.q.) SOUTH AFRICA.

Subspecies of *joffrei*: Wheeler, W.M. 1922a: 897; Emery, 1924d: 281.

Junior synonym of *grassii*: Bolton, 1980: 262.

**alperti.** *Tetramorium alperti* Hita Garcia & Fisher, 2014c: 11, figs. 2A, 3A, 5, 61 (w.) MADAGASCAR.

**alpestre.** *Tetramorium alpestre* Steiner, Schlick-Steiner & Seifert, in Steiner, *et al.* 2010: 249, figs. 2-9 (w.q.m.) AUSTRIA.

**alternans.** *Tetramorium caespitum* var. *alternans* Santschi, 1929e: 150 (w.) MOROCCO.

Csösz, Radchenko & Schulz, 2007: 11 (q.m.).

**Subspecies of *caespitum*:** Bolton, 1995b: 404; Cagniant, 1997: 94; Cagniant, 2006a: 196.



**Status as species:** Güsten, Schulz & Sanetra, 2006: 17; Csösz, Radchenko & Schulz, 2007: 10 (redescription).

**Senior synonym of *kahenae*:** Csösz, Radchenko & Schulz, 2007: 10.

*altinode* Santschi, 1935; see under **MONOMORIUM**.

***altivagans*.** *Tetramorium caespitum* st. *altivagans* Santschi, 1914b: 103 (w.) KENYA.

**Subspecies of *caespitum*:** Wheeler, W.M. 1922a: 894.

**Subspecies of *pusillum*:** Emery, 1924d: 281.

**Status as species:** Bolton, 1980: 305 (redescription); Bolton, 1995b: 404.

**Senior synonym of *isis*:** Bolton, 1980: 305.

***amalae*.** *Tetramorium amalae* Sharaf & Aldawood, in Sharaf, Aldawood & Taylor, 2012: 2, figs. 1-8 (w.) SAUDI ARABIA.

***amatongae*.** *Tetramorium setigerum* r. *quaerens* var. *amatongae* Arnold, 1926: 264 (w.) MOZAMBIQUE.

Unavailable (infrasubspecific) name (Bolton, 1980: 286).

***amatongae*.** *Tetramorium amatongae* Bolton, 1980: 358, figs. 133, 137 (w.) MOZAMBIQUE.

**Status as species:** Bolton, 1995b: 404.

***amaurum*.** *Tetramorium amaurum* Bolton, 1980: 286, fig. 69 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 404.

***ambanizana*.** *Tetramorium ambanizana* Hita Garcia & Fisher, 2012b: 59, figs. 42, 43, 114-116, 142 (w.) MADAGASCAR.

***ambatovy*.** *Tetramorium ambatovy* Hita Garcia & Fisher, 2012a: 60, figs. 69, 92-94 (w.) MADAGASCAR.

***amen*.** *Xiphomyrmex minusculus* subsp. *amen* Weber, 1943c: 376 (w.) SUDAN.

Junior synonym of *minusculum*: Bolton, 1980: 240.

***amentete*.** *Tetramorium amentete* Bolton, 1980: 266, fig. 50 (w.) GHANA.

**Status as species:** Bolton, 1995b: 404.

***amia*.** *Tetramorium mixtum* r. *amia* Forel, 1912a: 53 (w.) TAIWAN.

Status as species: Bolton, 1977: 113 (redescription); Wang, M., Xiao & Wu, 1988: 267; Bolton, 1995b: 404.

Junior synonym of *kraepelini*: Terayama, 2009: 162.

***amissum*.** *Tetramorium amissum* Bolton, 1980: 336, fig. 113 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 404.

***anatolicum*.** *Tetramorium anatolicum* Csösz & Schulz, in Csösz, Radchenko & Schulz, 2007: 13, figs. 18-24 (w.q.m.) TURKEY.

**andohahela.** *Tetramarium andohahela* Hita Garcia & Fisher, 2012b: 23, figs. 50, 78-80, 141 (w.) MADAGASCAR.

**andrei.** *Tetramorium (Xiphomyrmex) andrei* Forel, 1892l: 263 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 143.

**Status as species:** Dalla Torre, 1893: 130; Wheeler, W.M. 1922a: 1031; Bolton, 1979: 143 (redescription); Bolton, 1995b: 404; Hita Garcia & Fisher, 2012b: 26 (redescription).

**Senior synonym of *robustior*:** Hita Garcia & Fisher, 2012b: 26.

**andricum.** *Tetramorium aculeatum* subsp. *andricum* Emery, 1908b: 187 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Macromischoides*: Wheeler, W.M. 1922a: 890.

Subspecies of *aculeatum*: Wheeler, W.M. 1922a: 890; Emery, 1924d: 280; Santschi, 1933b: 106; Santschi, 1939c: 8; Bernard, 1953b: 249.

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**andrynicum.** *Tetramorium andrynicum* Bolton, 1977: 143, figs. 66, 67 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 89; Bolton, 1995b: 404.

**angolense.** *Tetramorium quadrispinosum* st. *angolense* Santschi, 1930b: 71 (w.q.) ANGOLA.

Subspecies of *quadrispinosum*: Santschi, 1937d: 233.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

**angulinode.** *Tetramorium (Xiphomyrmex) angulinode* Santschi, 1910c: 385, fig. 12 (w.q.m.) CONGO.

Combination in *Xiphomyrmex*: Santschi, 1920b: 16;

combination in *Tetramorium*: Bolton, 1980: 237.

**Status as species:** Wheeler, W.M. 1922a: 194, 906; Arnold, 1926: 279; Bernard, 1953b: 250; Bolton, 1980: 237 (redescription); Bolton, 1995b: 404.

**Senior synonym of *daphnis*, *humerosum*, *papyri*:** Bolton, 1980: 237.

**Senior synonym of *nullispinum*:** Bolton, 1995b: 404.

**ankarana.** *Tetramarium ankarana* Hita Garcia & Fisher, 2012b: 9, figs. 1, 2, 5-7, 141 (w.) MADAGASCAR.

**annauensis.** *Tetramorium caespitum* subsp. *annauensis* Karavaiev, 1931a: 315 (w.q.m.) TRANSCASPIA.

Junior synonym of *armatum*: Radchenko, 1992b: 53.

**annectens.** *Tetramorium annectens* Pisarski, 1969a: 230 (w.) CHINA.

[First available use of *Tetramorium caespitum* subsp. *jacoti* var. *annectens* Wheeler, W.M. 1927d: 7; unavailable (infrasubspecific) name.]

Csösz, Radchenko & Schulz, 2007: 17 (q.m.).

Junior synonym of *jacoti*: Radchenko. 1992b: 51; Bolton, 1995b: 404.

**Status as species:** Dlussky & Pisarski, 1970: 86; Csösz, Radchenko & Schulz, 2007: 16 (redescription).

**anodontion.** *Tetramorium anodontion* Bolton, 1979: 156, figs. 22, 23 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 404.

**antennatum.** *Triglyphothrix fulviceps* subsp. *antennatus* Mann, 1919: 350, fig. 30 (w.) SOLOMON IS.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 344 (redescription); Bolton, 1995b: 404.

*anteversa.* *Tetramorium setigerum* var. *anteversa* Santschi, 1921c: 121 (w.) TANZANIA.

Junior synonym of *setigerum*: Bolton, 1980: 283.

**antipodum.** *Tetramorium antipodum* Wheeler, W.M. 1927i: 143 (w.q.m.) AUSTRALIA.

Junior synonym of *caldarium*: Bolton, 1979: 169.

**Status as species:** Bolton, 1995b: 404.

**antrema.** *Triglyphothrix antrema* Bolton, 1976: 318 (w.) CAMEROON.

Combination in *Tetramorium*: Bolton, 1985: 245.

**Status as species:** Bolton, 1995b: 404.

**anxium.** *Tetramorium pusillum* var. *anxia* Santschi, 1914d: 365, fig. 28 (w.q.) GUINEA.

**Subspecies of *pusillum*:** Wheeler, W.M. 1922a: 898; Emery, 1924d: 281.

**Status as species:** Bolton, 1980: 305 (redescription); Bolton, 1995b: 404.

**aptum.** *Tetramorium aptum* Bolton, 1977: 115 (w.) THAILAND.

**Status as species:** Bolton, 1995b: 404.

*arenarium.* *Tetramorium sericeiventre* var. *arenarium* Santschi, 1918b: 126 (w.) TUNISIA.

Santschi, 1937g: 82 (m.).

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 900; Emery, 1924d: 282; Menozzi, 1926a: 41; Santschi, 1937g: 82; Weber, 1943c: 322.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

*areolatus.* *Triglyphothrix areolatus* Stitz, 1910: 142, fig. 9 (w.) CAMEROON.

Status as species: Wheeler, W.M. 1922a: 910; Menozzi, 1942: 177.

Junior synonym of *gabonense*: Bolton, 1976: 326.

**argenteopilosum.** *Tetramorium argenteopilosum* Arnold, 1926: 261, fig. 71 (w.q.) ZIMBABWE.

**Status as species:** Bolton, 1980: 306 (redescription); Bolton, 1995b: 404.

**argentirubrum.** *Tetramorium argentirubrum* Dietrich, 2004: 332, fig. 3 (w.) JORDAN.

**armatum.** *Tetramorium inerme* st. *armatum* Santschi, 1927a: 57 (w.q.) TRANSCASPIA.

[First available use of *Tetramorium caespitum* subsp. *inerme* var. *armata* Emery, 1925c: 191; unavailable (infrasubspecific) name.]

**Subspecies of *inerme*:** Dlussky, 1962: 179; Pisarski, 1967: 402; Pisarski, 1970: 319.

**Status as species:** Pisarski & Krzysztofiak, 1981: 158; Dlussky & Zabelin, 1985: 232; Dlussky, Soyunov & Zabelin, 1990: 200; Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 53; Bolton, 1995b: 404.

**Senior synonym of *annauensis*, *brevinodis*:** Radchenko, 1992b: 53.

Material of the unavailable name *ligatum* referred here by Radchenko, 1992b: 53.

**arnoldi.** *Triglyphothrix arnoldi* Forel, 1913j: 220 (w.) ZIMBABWE.

Arnold, 1917: 339 (q.).

Combination in *Tetramorium*: Emery, 1915g: 19 (footnote); Arnold, 1917: 338; Bolton, 1976: 318.

**Status as species:** Emery, 1915g: 19 (footnote); Arnold, 1917: 338; Wheeler, W.M. 1922a: 893; Bolton, 1976: 318 (redescription); Bolton, 1995b: 404.

**arnoldi.** *Rhoptromyrmex arnoldi* Santschi, 1916b: 503 (w.) ZIMBABWE.

[**Junior secondary homonym** of *Triglyphothrix arnoldi* Forel, 1913j: 220.]

Combination in *Tetramorium*: Santschi, 1917b: 286 (in text).

**Status as species:** Wheeler, W.M. 1922a: 908; Bolton, 1980: 306 (redescription); Bolton, 1985: 247.

**Replacement name:** *Tetramorium incruentatum* Arnold, 1926: 271.

**artemis.** *Tetramorium artemis* Hita Garcia & Fisher, 2012a: 12, figs. 1, 3, 11-13 (w.) MADAGASCAR.

**aruensis.** *Xiphomyrmex aruensis* Karavaiev, 1935a: 105, fig. 24 (w.) INDONESIA (Aru I.).

Junior synonym of *carinatum*: Bolton, 1977: 86.

**arzi.** *Tetramorium arzi* Tohmé, G. 1969: 4, fig. 2 (w.q.) LEBANON.

**Status as species:** Bolton, 1995b: 404.

**asetyum.** *Tetramorium asetyum* Bolton, 1980: 324, fig. 101 (w.q.) NIGERIA.

**Status as species:** Bolton, 1995b: 404.

**aspersum.** *Myrmica aspersa* Smith, F. 1865: 72 (w.) INDONESIA (Morotai I.).

Combination in *Xiphomyrmex*: Donisthorpe, 1932c: 473;

combination in *Tetramorium*: Bolton, 1977: 86.

**Status as species:** Dalla Torre, 1893: 108; Bolton, 1977: 86 (redescription); Bolton, 1995b: 404.

**Senior synonym of *bismarckii*, *willowsi*:** Bolton, 1977: 86.

*aspinatum*. *Tetramorium aspinatum* Prins, 1973: 12, figs. 10-13, 29 (w.q.) SOUTH AFRICA.

Junior synonym of *jordani*: Bolton, 1980: 248.

**aspis**. *Tetramorium aspis* Hita Garcia & Fisher, 2014c: 61, figs. 22C, 27B, 28C, 29A, 30, 63 (w.) MADAGASCAR.

**ataxium**. *Tetramorium ataxium* Bolton, 1980: 295, figs. 78, 86 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 404.

**atlante**. *Tetramorium semilaeve* subsp. *atlantis* Cagniant, 1970a: 430 (w.q.) TUNISIA.

[First available use of *Tetramorium caespitum* st. *punicum* var. *atlantis* Santschi, 1918c: 155; unavailable (infrasubspecific) name.]

[Note: *T. punicum* var. *atlantis* Cagniant, 1964: 106; unavailable name (variety proposed after 1960.)]

Borowiec, L., Galkowski & Salata, 2016: 46 (q.m.).

**Subspecies of *semilaeve*:** Bolton, 1995b: 404; Cagniant, 1997: 98; Cagniant, 2006a: 196.

**Status as species:** Borowiec, L., Galkowski & Salata, 2016: 44 (redescription).

*atomum* Santschi, 1914 [*Xiphomyrmex*]; see under **WASMANNIA**.

**atratulum**. *Myrmica atratula* Schenck, 1852: 91 (q.m.) GERMANY.

[Also described as new by Schenck, 1853: 186.]

Wheeler, W.M. 1909g: 182 (l.).

Combination in *Tetramorium*: Mayr, 1855: 429;

combination in *Tomognathus*: Mayr, 1863: 457;

combination in *Anergates*: Forel, 1874: 68;

combination in *Tetramorium*: Ward, *et al.* 2015: 76.

**Status as species:** Mayr, 1863: 456; Forel, 1874: 93 (redescription); Emery & Forel, 1879: 457; André, 1882c: 278 (in key); Dalla Torre, 1893: 64; Ruzsky, 1905b: 559; Emery, 1908f: 550; Bondroit, 1910: 500; Stitz, 1914: 66; Donisthorpe, 1915d: 89; Forel, 1915d: 17 (in key); Emery, 1916b: 167; Bondroit, 1918: 146; Donisthorpe, 1927b: 96; Karavaiev, 1927c: 264 (in key); Karavaiev, 1934: 125 (redescription); Novák & Sadil, 1941: 83 (in key); Creighton, 1950a: 243; Bernard, 1950a: 16; Bernard, 1967: 242 (redescription); van Boven, 1977: 81; Wheeler, G.C. & Wheeler, J. 1955c: 128; Baroni Urbani, 1971c: 93; Bolton, 1976: 292 (redescription); van Boven, 1977: 81; Arnol'di & Dlussky, 1978: 540 (in key); Smith, D.R. 1979: 1401; Agosti & Collingwood, 1987b: 266 (in key); Atanassov & Dlussky, 1992: 161; Arakelian, 1994: 51; Bolton, 1995b: 63; Sanetra, Güsten & Schulz, 1999: 344; Czechowski, *et al.* 2002: 69; Coovert, 2005: 85; Seifert, 2007: 250; Boer, 2010: 65; Ellison, *et al.* 2012: 222; Czechowski, *et al.* 2012: 184.

**Senior synonym of *friedlandi*:** Creighton, 1950a: 243.

*atrinodis*. *Xiphomyrmex kivuense* st. *atrinodis* Santschi, 1928f: 208 (w.) KENYA.

Junior synonym of *tersum*: Bolton, 1980: 233.

Junior synonym of *edouardi*: Hita Garcia, Fischer & Peters, 2010b: 23.

*auropunctatum* Roger, 1863; see under **WASMANNIA**.

*auropunctatus*. *Triglyphothrix auropunctatus* Forel, 1910f: 20 (w.q.) SOUTH AFRICA.

[Unresolved junior secondary homonym of *Tetramorium auropunctatum* Roger, 1863a: 182 (Bolton, 1995b: 404).]

Status as species: Arnold, 1917: 334; Wheeler, W.M. 1922a: 910; Arnold, 1926: 273.

Junior synonym of *microps*: Bolton, 1976: 329.

*australis*. *Triglyphothrix striatidens* var. *australis* Forel, 1902h: 449 (w.q.) AUSTRALIA.

Subspecies of *striatidens*: Emery, 1924d: 274.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

*australe*. *Tetramorium australe* Bolton, 1977: 146, fig. 68 (w.) AUSTRALIA.

[**Junior secondary homonym** of *Triglyphothrix striatidens australis* Forel, 1902h: 449.]

Status as species: Taylor & Brown, 1985: 89.

**Replacement name:** *Tetramorium taylori* Bolton, 1985: 247.

**avaratra**. *Tetramorium avaratra* Hita Garcia & Fisher, 2012b: 47, figs. 46, 47, 49, 102-104, 141 (w.) MADAGASCAR.

**avium**. *Tetramorium avium* Bolton, 1980: 276, figs. 58, 63, 64 (w.q.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 404.

**azcatltontlium**. *Tetramorium azcatltontlium* Marques, et al. 2011: 118, figs. 1, 2 (w.) MEXICO.

*bacchus*. *Tetramorium bacchus* Forel, 1910e: 426 (w.) SOUTH AFRICA.

Status as species: Arnold, 1917: 309; Wheeler, W.M. 1922a: 894.

Junior synonym of *erectum*: Bolton, 1980: 269.

*bahai* Forel, 1922; see under **PHEIDOLE**.

*balzani* Emery, 1894; see under **HYLOMYRMA**.

*bantouana*. *Tetramorium pusillum* var. *bantouana* Santschi, 1910c: 382, fig. 10 (w.q.m.) CONGO.

Subspecies of *pusillum*: Wheeler, W.M. 1922a: 899; Emery, 1924d: 281.

Junior synonym of *simillimum*: Bolton, 1980: 320.

*banyulense*. *Tetramorium banyulense* Bernard, 1983: 98 (diagnosis in key) (w.m.) FRANCE.

Status as species: Bolton, 1995b: 404.



Junior synonym of *semilaeve*: Casevitz-Weulersse & Galkowski, 2009: 497.

**barabense.** *Tetramorium caespitum* var. *barabensis* Ruzsky, 1925a: 288 (w.) RUSSIA.

**Subspecies of *caespitum*:** Bolton, 1995b: 404.

**barbigerum.** *Tetramorium barbigerum* Bolton, 1980: 243, figs. 19, 20, 25 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 404.

*bariensis.* *Tetramorium caespitum* var. *bariensis* Forel, 1911d: 331 (w.) ITALY.

Status as species: Baroni Urbani, 1971c: 134.

Junior synonym of *ferox*: Bernard, 1967: 235; Radchenko, 1992b: 55.

Junior synonym of *diomedeam*: Emery, 1916b: 194; Sanetra, Güsten & Schulz, 1999: 324.

**barryi.** *Tetramorium barryi* Mathew, 1981: 425, figs. 1-4 (w.q.) INDIA.

**Status as species:** Bolton, 1995b: 404; Bharti & Kumar, 2012b: 33 (in key).

**basum.** *Tetramorium basum* Bolton, 1977: 104, fig. 30 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 404.

**baufra.** *Triglyphothrix baufra* Bolton, 1976: 319, figs. 49, 57 (w.) ZIMBABWE.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 405.

**beesoni.** *Myrmica beesoni* Mukerjee, 1934: 7, fig. 1 (w.) INDIA.

Combination in *Tetramorium*: Radchenko & Elmes, 2001: 239.

**Status as species:** Bolton, 1995b: 277; Bharti & Kumar, 2012b: 30 (in key).

*beirae.* *Tetramorium quadrispinosum* r. *beirae* Arnold, 1926: 252 (w.) MOZAMBIQUE.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

**belgaense.** *Tetramorium (Xiphomyrmex) belgaense* Forel, 1902c: 238 (q.) INDIA.

Bolton, 1979: 174 (w.).

Combination in *Xiphomyrmex*: Emery, 1924d: 288;

combination in *Tetramorium*: Bolton, 1977: 79.

**Status as species:** Bingham, 1903: 189; Bolton, 1977: 79 (redescription); Bolton, 1979: 174; Bolton, 1995b: 405; Bharti & Kumar, 2012b: 30 (in key).

**bellicosum.** *Tetramorium bellicosum* Bolton, 1980: 296 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 405.

*bellii.* *Tetramorium (Xiphomyrmex) tortuosum* var. *bellii* Forel, 1902c: 239 (w.) INDIA.

Subspecies of *tortuosum*: Emery, 1924d: 288.

Junior synonym of *tortuosum*: Bolton, 1977: 83.

**bendai.** *Tetramorium bendai* Hita Garcia, Fischer & Peters, 2010b: 64, figs. 11A, 12B, 13A, 73-75 (w.) BURUNDI.

**benguelense.** *Tetramorium quadrispinosum* st. *elegans* var. *benguelense* Santschi, 1937d: 234 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *quadrispinosum* by Bolton, 1980: 330; to *sericeiventre* by Hita Garcia & Fisher, 2011: 34.

**bequaerti.** *Tetramorium bequaerti* Forel, 1913b: 318 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Arnold, 1917: 281; Wheeler, W.M. 1922a: 894; Arnold, 1926: 254; Bolton, 1980: 325 (redescription); Bolton, 1995b: 405.

**Senior synonym of *humile*:** Bolton, 1980: 325.

**berbiculum.** *Tetramorium berbiculum* Bolton, 1980: 307, fig. 92 (w.) ZIMBABWE.

**Status as species:** Bolton, 1995b: 405.

**bessonii.** *Tetramorium (Xiphomyrmex) bessonii* Forel, 1891b: 156, pl. 4, fig. 13 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 141.

**Status as species:** Dalla Torre, 1893: 131; Wheeler, W.M. 1922a: 1031; Bolton, 1979: 141 (redescription); Bolton, 1995b: 405; Hita Garcia & Fisher, 2012a: 15 (redescription).

**bevisi.** *Tetramorium bevisi* Arnold, 1958: 120, fig. 1 (w.q.m.) LESOTHO.

**Status as species:** Bolton, 1980: 308 (redescription); Bolton, 1995b: 405.

**bicarinatum.** *Myrmica bicarinata* Nylander, 1846b: 1061 (in text) (w.q.) U.S.A.

Forel, 1891b: 151 (m., misidentified as *guineense* (Fabricius)); Wheeler, G.C. & Wheeler, J. 1954d: 449 (l., misidentified as *guineense* (Fabricius)); Wheeler, W.M. 1924c: 136 (gynandromorph, misidentified as *guineense* (Fabricius)).

Combination in *Tetramorium*: Mayr, 1862: 740; Bolton, 1977: 94.

Junior synonym of *Formica guineensis* Fabricius, 1793: 357; Mayr, 1862: 740; Roger, 1863b: 27; Mayr, 1863: 456.

**Status as species:** Bolton, 1977: 94 (redescription); Bolton, 1979: 164 (redescription); Bolton, 1980: 267 (redescription); Taylor & Brown, 1985: 89; Agosti & Collingwood, 1987b: 277 (in key); Wang, M., Xiao & Wu, 1988: 267; Morisita, *et al.* 1992: 35; Bolton, 1995b: 405; Wu, J. & Wang, 1995: 83; Zhou, 2001b: 106; Imai, *et al.* 2003: 136; Don, 2007: 145; Heterick, 2009: 177; Terayama, 2009: 163 (in key); Boer, 2010: 66; Hita Garcia & Fisher, 2011: 18 (redescription); Bharti & Kumar, 2012b: 32 (in key); Sarnat & Economo, 2012: 138.

**Senior synonym of *kollari*:** Nylander, 1856b: 87.

**Senior synonym of** *cariniceps*, *kollari*, *modesta* Smith, *reticulata*: Bolton, 1977: 94.

[Note: the names *cariniceps*, *kollari* and *reticulata* had previously been incorrectly synonymised with *Formica guineensis* Fabricius by Roger, 1862c: 293; *modesta* Smith was wrongly synonymised with *Formica guineensis* Fabricius by Donisthorpe, 1932c: 463.]

**bicolor.** *Tetramorium bicolor* Viehmeyer, 1914b: 39 (w.) NEW GUINEA.

**Status as species:** Bolton, 1977: 97 (redescription); Bolton, 1995b: 405.

**bicolorum.** *Tetramorium bicolorum* Vásquez-Bolaños, 2007: 94, figs. 2-5 (w.q.) MEXICO.

**binodis.** *Formica binodis* Linnaeus, 1763: 413 (q.) JAMAICA.

Combination in *Tetramorium*: Roger, 1863b: 26.

Junior synonym of *caespitum*: Linnaeus, 1767: 963; Fabricius, 1775: 393; Fabricius, 1782: 491; Olivier, 1792: 496; Fabricius, 1804: 406; Roger, 1863b: 26; Mayr, 1863: 456; Emery & Forel, 1879: 458.

Unidentifiable taxon, *incertae sedis* in *Tetramorium*: Bolton, 1995b: 405.

**bipartita.** *Tetramorium sericeiventre* var. *bipartita* Santschi, 1918b: 126 (w.) KENYA.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 900; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**biroi.** *Tetramorium caespitum* subsp. *pyrenaeica* var. *biroi* Rösler, 1937: 199 (w.q.m.) HUNGARY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 405).

Material referred to *hungaricum* by Csösz & Markó, 2004: 52.

**biskrense.** *Tetramorium caespitum* var. *biskrensis* Forel, 1904c: 13 (w.q.m.) ALGERIA.

**Subspecies of** *caespitum*: Santschi, 1918c: 155; Santschi, 1921a: 112; Emery, 1924d: 277; Wheeler, W.M. 1927g: 111; Santschi, 1936c: 202.

**Status as species:** Menozzi, 1933b: 75 (in key); Finzi, 1936: 181; Finzi, 1940: 161; Bernard, 1945: 134; Cagniant, 1964: 89; Cagniant, 1970a: 430; Bernard, 1971: 8; Baroni Urbani, 1971c: 134; Barquin Diez, 1981: 340; Collingwood, 1985: 263; Bolton, 1995b: 405; Collingwood & Agosti, 1996: 333; Cagniant, 1997: 95; Cagniant, 2006a: 196.

**Senior synonym of** *oxyomma*, *jarbas*: Cagniant, 1997: 95-97.

**bismarckii.** *Tetramorium (Xiphomyrmex) bismarckii* Forel, 1901b: 11 (w.) NEW GUINEA (Bismarck Archipelago).

**Status as species:** Mann, 1919: 349.

Junior synonym of *aspersum*: Bolton, 1977: 86.

**blochmannii.** *Tetramorium blochmannii* Forel, 1887: 384 (w.) MADAGASCAR.

Forel, 1910f: 19 (q.m.).

**Status as species:** Dalla Torre, 1893: 131; Emery, 1895h: 36; Arnold, 1917: 278.

Subspecies of *sericeiventre*: Santschi, 1918b: 124 (in key); Wheeler, W.M. 1922a: 1030; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1979: 155.

**boehmei.** *Tetramorium boehmei* Hita Garcia & Fisher, in Hita Garcia, Fisher, Kück, *et al.* 2010: 363, figs. 1-6 (w.) KENYA.

**boltoni.** *Tetramorium boltoni* Hita Garcia, Fischer & Peters, 2010b: 66, figs. 10A, 11B, 16B, 17B, 18B, 76-78 (w.) KENYA.

**bonibony.** *Tetramorium bonibony* Hita Garcia & Fisher, 2012a: 34, figs. 32, 45-47 (w.) MADAGASCAR.

**bothae.** *Tetramorium simillimum* subsp. *bothae* Forel, 1910e: 425 (w.q.m.) SOUTH AFRICA.

**Subspecies of *simillimum*:** Arnold, 1917: 331; Wheeler, W.M. 1922a: 904; Emery, 1924d: 279.

**Status as species:** Bolton, 1980: 309 (redescription); Bolton, 1995b: 405.

**Senior synonym of *guillarmodi*:** Bolton, 1980: 309.

*boulognei.* *Triglyphothrix gabonensis* var. *boulognei* Forel, 1916: 423 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *gabonensis*: Wheeler, W.M. 1922a: 910; Emery, 1924d: 273.

Junior synonym of *gabonense*: Bolton, 1976: 326.

*braunsi.* *Tetramorium braunsi* Forel, 1913a: 119 (w.) SOUTH AFRICA.

Subspecies of *capense*: Forel, 1913j: 220; Arnold, 1917: 311; Emery, 1924d: 280.

Junior synonym of *capense*: Santschi, 1914a: 435; Bolton, 1980: 359.

**bressleri.** *Tetramorium bressleri* Hita Garcia & Fisher, 2014c: 33, figs. 10E, 11C, 12C, 13C, 14B, 15, 62 (w.) MADAGASCAR.

**breve.** *Tetramorium pusillum* st. *bantuala* var. *breve* Santschi, 1924b: 213 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *simillimum* by Bolton, 1980: 320.

**brevicorne.** *Tetramorium caespitum* var. *brevicorne* Bondroit, 1918: 108 (w.q.) FRANCE (Corsica).

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *brevicornis* Emery, 1916b: 196; unavailable (infrasubspecific) name.]

Emery, 1925c: 185 (m.).

**Subspecies of *caespitum*:** Emery, 1924d: 276.

**Status as species:** Bondroit, 1920a: 152; Baroni Urbani, 1964b: 53; Baroni Urbani, 1971c: 135; Casevitz-Weulersse, 1990c: 421; Bolton, 1995b: 405; Sanetra, Güsten & Schulz, 1999: 331.

**brevidentatum.** *Triglyphothrix brevidentata* Kutter, 1932: 208, fig. (w.) INDONESIA (Java).

Imai, *et al.* 1985: 47 (k.).

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 345 (redescription); Bolton, 1995b: 405.

*brevinodis*. *Tetramorium caespitum* var. *brevinodis* Karavaiev, 1927b: 109 (w.q.m.) KAZAKHSTAN.

Junior synonym of *armatum*: Radchenko, 1992b: 53.

*brevis*. *Tetramorium brevis* Weber, 1943c: 370 (w.) SUDAN.

Junior synonym of *nigrum*: Bolton, 1980: 316.

***brevispinosum***. *Triglyphothrix gabonensis* var. *brevispinosus* Stitz, 1910: 144 (w.) CAMEROON.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Subspecies of *gabonensis*:** Wheeler, W.M. 1922a: 910; Emery, 1924d: 273; Santschi, 1935a: 266; Santschi, 1937b: 102.

**Status as species:** Bolton, 1976: 320 (redescription); Bolton, 1995b: 405.

**Senior synonym of *nion*:** Bolton, 1976: 320.

*brevispinosa*. *Wasmannia auropunctata* subsp. *brevispinosa* Borgmeier, 1928a: 36, figs. 4, 5 (w.) BRAZIL.

[Unresolved junior secondary homonym of *Triglyphothrix gabonensis brevispinosus* Stitz, 1910: 144 (Bolton, 1995b: 405).]

Junior synonym of *simillimum*: Borgmeier, 1937b: 241.

***browni***. *Tetramorium browni* Bolton, 1980: 337 (w.) GHANA.

**Status as species:** Bolton, 1995b: 405.

*browni*. *Tetramorium browni* Tiwari, in Mathew & Tiwari, 2000: 308, figs. 58, 59 (w.) INDIA.

[**Junior primary homonym** of *Tetramorium browni* Bolton, 1980: 337.]

**Replacement name:** *Tetramorium meghalayense* Bharti, 2011: 86.

*bruni*. *Tetramorium bequaerti* st. *bruni* Santschi, 1917b: 285 (w.) ZIMBABWE.

Subspecies of *bequaerti*: Emery, 1924d: 280; Arnold, 1926: 254.

Junior synonym of *bulawayense*: Bolton, 1980: 326.

***bulawayense***. *Tetramorium bequaerti* r. *bulawayensis* Forel, 1913a: 119 (w.) ZIMBABWE.

Arnold, 1917: 282 (q.).

**Subspecies of *bequaerti*:** Arnold, 1917: 281; Wheeler, W.M. 1922a: 894; Emery, 1924d: 280.

**Status as species:** Bolton, 1980: 326 (redescription); Bolton, 1995b: 405.

**Senior synonym of *bruni*:** Bolton, 1980: 326.

Material of the unavailable name *mashona* referred here by Bolton, 1980: 326.

*bulawayensis*. *Tetramorium* (*Triglyphothrix*) *auropunctatus* var. *bulawayensis* Arnold, 1917: 335 (w.) ZIMBABWE.

[Unresolved junior primary homonym of *Tetramorium bequaerti* r. *bulawayensis* Forel, 1913a: 119 (Bolton, 1995b: 405).]

Combination in *Triglyphothrix*: Wheeler, W.M. 1922a: 909.

Subspecies of *auropunctatus*: Wheeler, W.M. 1922a: 909; Emery, 1924d: 273; Arnold, 1926: 274.

Junior synonym of *microps*: Bolton, 1976: 329.

*burgeoni*. *Triglyphothrix areolata* var. *burgeoni* Santschi, 1935a: 265 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *gabonense*: Bolton, 1976: 326.

*bursakovi*. *Tetramorium bursakovi* Radchenko, 1992a: 41, fig. 2 (w.q.m.) KAZAKHSTAN.

Status as species: Bolton, 1995b: 405.

Junior synonym of *feroxoides*: Csösz & Schulz, 2010: 24.

***buthrum***. *Tetramorium buthrum* Bolton, 1980: 309 (w.) CENTRAL AFRICAN REPUBLIC.

**Status as species:** Bolton, 1995b: 405.

***caespitomoravicum***. *Tetramorium moravicum* var. *caespitomoravicum* Kratochvíl, in Novák & Sadil, 1941: 86 (diagnosis in key) (w.) CZECHOSLOVAKIA.

**Subspecies of *caespitum*:** Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 44; Bolton, 1995b: 405.

***caespitum***. *Formica caespitum* Linnaeus, 1758: 581 (w.) EUROPE.

Latreille, 1798: 50 (q.m.); Mayr, 1861: 62 (q.m.); Wheeler, G.C. & Wheeler, J. 1954d: 445 (l.); Hauschteck, 1961: 221 (k.); Imai, 1966: 119 (k.).

Combination *Manica*: Jurine, 1807: 279;

combination in *Myrmica*: Latreille, 1809: 131; Losana, 1834: 327;

combination in *Tetramorium*: Mayr, 1855: 426.

**Status as species:** Fabricius, 1782: 491; Christ, 1791: 503; Olivier, 1792: 496; Latreille, 1802c: 251; Fabricius, 1804: 406; Latreille, 1818a: 149; Losana, 1834: 327; Mayr, 1855: 426; Nylander, 1856b: 86; Mayr, 1861: 61 (in key); Meinert, 1861: 330; Mayr, 1862: 740; Roger, 1863b: 26; Mayr, 1863: 456; Mayr, 1865: 89; Mayr, 1870b: 973; Forel, 1874: 72 (in key); André, 1874: 191 (in key); Mayr, 1877: 15; Emery & Forel, 1879: 457; Mayr, 1880: 35; André, 1881b: 70; André, 1883a: 285 (in key); Mayr, 1886d: 453; Nasonov, 1889: 29; Emery, 1891b: 2; Forel, 1892i: 315; Dalla Torre, 1893: 131; Ruzsky, 1896: 72; Ruzsky, 1902a: 234; Ruzsky, 1902d: 32; Ruzsky, 1903b: 309; Ruzsky, 1905b: 519; Emery, 1909d: 697; Bondroit, 1910: 498; Karavaiev, 1910a: 269; Karavaiev, 1910b: 50; Karavaiev, 1911: 8; Stitz, 1914: 75; Forel, 1915d: 14 (in key); Wheeler, W.M. & Mann, 1916: 171; Bondroit, 1918: 107; Nadig, 1918: 339; Menozzi, 1921: 30; Wheeler, W.M. 1922a: 894; Menozzi, 1922b: 330; Müller, 1923b: 101; Emery, 1924d: 276;



Emery, 1925c: 177; Betrem, 1926: 218; Wheeler, W.M. 1926: 4; Donisthorpe, 1927b: 190; Karavaiev, 1926c: 167; Karavaiev, 1927c: 270 (in key); Wheeler, W.M. 1927g: 111; Karavaiev, 1930b: 147; Karavaiev, 1931a: 315; Menozzi, 1933b: 75 (in key); Karavaiev, 1934: 155 (redescription); Goetsch & Menozzi, 1935: 97; Wheeler, W.M. 1936f: 12; Novák & Sadil, 1941: 87 (in key); Creighton, 1950a: 291; Bernard, 1956b: 259; Bernard, 1959: 349; Dlussky, 1962: 178; Kempf, 1962b: 23; Baroni Urbani, 1964a: 6; Baroni Urbani, 1964b: 53; Baroni Urbani, 1964c: 158; Wilson & Taylor, 1967: 70; Pisarski, 1967: 402; Bernard, 1967: 232 (redescription); Baroni Urbani, 1968b: 464; Pisarski, 1970: 318; Dlussky & Pisarski, 1970: 86; Baroni Urbani, 1971c: 135; Baroni Urbani, 1974: 235; Tarbinsky, 1976: 106 (redescription); Aktaş, 1977: 122; Azuma, 1977: 116; van Boven, 1977: 92; Kutter, 1977c: 157; Arnol'di & Dlussky, 1978: 544 (in key); Collingwood, 1978: 86 (in key); Smith, D.R. 1979: 1400; Collingwood, 1979: 84; Bolton, 1979: 171; Schembri & Collingwood, 1981: 434; Allred, 1982: 507; Cammaerts, *et al.* 1985: 109; Agosti & Collingwood, 1987b: 277 (in key); Nilsson & Douwes, 1987: 58; Wang, M., Xiao & Wu, 1988: 267; Dlussky, Soyunov & Zabelin, 1990: 200; Kupyanskaya, 1990: 151; Casevitz-Weulersse, 1990c: 420; López, 1991a: 31; López, 1991b: 73; Radchenko, 1992a: 45 (in key); Radchenko, 1992b: 50; Wang, M., 1992: 680; Wu, J. & Wang, 1992: 1309; Morisita, *et al.* 1992: 35; López, *et al.* 1992: 169; Arakelian, 1994: 62; Radchenko, 1994b: 110 (in key); Bolton, 1995b: 405; Wu, J. & Wang, 1995: 82; Mei, 1995: 765; Radchenko, *et al.* 1998: 108; Collingwood & Prince, 1998: 17 (in key); Collingwood & Heatwole, 2000: 9; Zhou, 2001b: 104; Czechowski, *et al.* 2002: 64; Mackay & Mackay, 2002: 242; Coover, 2005: 84; Seifert, 2007: 248; Boer, 2010: 67; Ellison, *et al.* 2012: 332; Czechowski, *et al.* 2012: 175; Bharti & Kumar, 2012b: 31 (in key).

**Senior synonym of *fuscula*:** Smith, F. 1851: 118, Radchenko, 2007: 31.

**Senior synonym of *modesta*** Foerster: Curtis, 1854: 215; Mayr, 1855: 426.

**Senior synonym of *fusca*:** Dalla Torre, 1893: 132.

**Senior synonym of *transversinodis*:** Brown, 1949a: 47.

**Senior synonym of *immigrans*:** Bolton, 1979: 171.

**Senior synonym of *himalayanum*, *transbaicalense*:** Radchenko, 1992b: 50.

**Senior synonym of *hammi*:** Bolton, 1995b: 405.

**Senior synonym of *jiangxiense*:** Wu, J. & Wang, 1995: 82.

**Senior synonym of *fusciclavum*:** Sanetra, Güsten & Schulz, 1999: 320.

Current subspecies: nominal plus *barabense*, *caespitomoravicum*, *flavidulum*, *japonicum*, *pallidum*, *typicum*.

***caldarium*.** *Tetrogmus caldarius* Roger, 1857: 12 (w.q.) POLAND.

Meinert, 1861: 331 (m.); Roger, 1861b: 172 (m.).

Combination in *Tetramorium*: Bolton, 1979: 169.

Junior synonym of *simillimum*: Roger, 1862c: 297; Roger, 1863b: 27; Mayr, 1876: 98; Emery, 1924d: 279.

**Status as species:** Meinert, 1861: 331; Roger, 1861b: 172; Bolton, 1979: 169 (redescription); Bolton, 1980: 310 (redescription); Collingwood, 1985: 263; Bolton, 1995b: 405; Collingwood & Agosti, 1996: 334; Cagniant, 1997: 91; Radchenko, *et al.* 1998: 111; Czechowski, *et al.* 2002: 68; Collingwood, *et al.* 2004: 481; Cagniant, 2006a: 196; Bharti & Kumar, 2012b: 21 (redescription); Czechowski, *et al.* 2012: 183; Sarnat & Economo, 2012: 139.

**Senior synonym of *hemisi, minutum*:** Bolton, 1979: 169.

**Senior synonym of *transformans*:** Bolton, 1980: 310.

***calidum*.** *Tetramorium caespitum* var. *calidum* Forel, 1907a: 15 (w.) OMAN.

**Subspecies of *caespitum*:** Emery, 1924d: 276.

**Status as species:** Collingwood, 1985: 263; Bolton, 1995b: 405.

***calinum*.** *Tetramorium calinum* Bolton, 1980: 239, figs. 15, 16 (w.) GHANA.

**Status as species:** Bolton, 1995b: 405.

***calvum*.** *Tetramorium blochmanni* var. *calvum* Stitz, 1923: 162 (w.) NAMIBIA.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

***camelliae*.** *Tetramorium camelliae* Hita Garcia & Fisher, 2014c: 65, figs. 22A, 31, 63 (w.) MADAGASCAR.

***camerunense*.** *Tetramorium camerunense* Mayr, 1895: 129 (w.) CAMEROON.

[Misspelled as *camerounense* by Bernard, 1953b: 245.]

**Status as species:** Wheeler, W.M. 1922a: 894; Bernard, 1953b: 245; Bolton, 1980: 338 (redescription); Bolton, 1995b: 405.

***candidum*.** *Tetramorium candidum* Bolton, 1980: 345, fig. 124 (w.m.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 405.

***capense*.** *Tetramorium capense* Mayr, 1865: 89 (w.) SOUTH AFRICA.

Emery, 1895h: 36 (q.m.).

**Status as species:** Dalla Torre, 1893: 133; Santschi, 1914a: 435; Arnold, 1917: 310; Wheeler, W.M. 1922a: 894; Prins, 1973: 8; Bolton, 1980: 359 (redescription); Bolton, 1995b: 405.

**Senior synonym of *braunsi*:** Santschi, 1914a: 435.

**Senior synonym of *popovici*:** Bolton, 1980: 359.

***capillosum*.** *Tetramorium capillosum* Bolton, 1980: 236, fig. 13 (w.) GABON.

**Status as species:** Bolton, 1995b: 405; Hita Garcia & Fisher, 2013: 85 (redescription).

***capitale*.** *Xiphomyrmex capitalis* McAreavey, 1949: 6, figs. 20-25 (w.q.) AUSTRALIA.

Combination in *Tetramorium*: Bolton, 1977: 136.

**Status as species:** Bolton, 1977: 136 (redescription); Taylor & Brown, 1985: 89; Bolton, 1995b: 405.

**cardiocarenum.** *Tetramorium cardiocarenum* Xu & Zheng, 1994: 286, figs. 2, 9 (w.) CHINA.

**carinatum.** *Myrmica carinata* Smith, F. 1859a: 148 (w.) INDONESIA (Aru I.).

Combination in *Xiphomyrmex*: Donisthorpe, 1932c: 455;

combination in *Tetramorium*: Bolton, 1977: 86.

**Status as species:** Mayr, 1863: 432; Dalla Torre, 1893: 109; Bolton, 1977: 86 (redescription); Bolton, 1995b: 405.

**Senior synonym of** *aruensis*, *costatus*, *deficiens*, *flavescens*: Bolton, 1977: 86.

**cariniceps.** *Myrmica cariniceps* Guérin-Méneville, 1852: 79 (w.) DOMINICAN REPUBLIC.

Combination in *Tetramorium*: Roger, 1861b: 171.

Senior synonym of *kollari*: Roger, 1861b: 171.

Junior synonym of *guineense* (Fabricius): Roger, 1862c: 293; Roger, 1863b: 27; Mayr, 1863: 456.

Junior synonym of *bicarinatum*: Bolton, 1977: 94.

**caritum.** *Rhoptrymex caritus* Bolton, 1986a: 12, figs. 15, 17 (q.) UGANDA.

Combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Bolton, 1995b: 377.

**caspium.** *Tetramorium punicum* subsp. *caspium* Arnol'di, 1948: 211. *Nomen nudum.*

**cataractae.** *Tetramorium intextum* var. *cataractae* Santschi, 1916b: 506, fig. B (w.) ZIMBABWE.

Subspecies of *intextum*: Arnold, 1917: 322; Wheeler, W.M. 1922a: 897; Emery, 1924d: 281.

Junior synonym of *delagoense*: Bolton, 1980: 311; of *intextum*: Bolton, 1995b: 406.

**cavernicola.** *Tetramorium cavernicola* Hita Garcia & Fisher, 2015: 147, figs. 6A, 6E, 29B, 30 (w.) MADAGASCAR.

**centum.** *Tetramorium centum* Bolton, 1977: 105 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 406.

**ceramensis.** *Triglyphothrix ceramensis* Stitz, 1912: 506 (w.) INDONESIA (Seram I.).

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

**chapmani.** *Tetramorium chapmani* Bolton, 1977: 120, fig. 46, 47 (w.) PHILIPPINES (Negros I.).

**Status as species:** Bolton, 1995b: 406.

**chefketi.** *Tetramorium caespitum* var. *chefketi* Forel, 1911d: 332 (w.) TURKEY.

[Misspelled as *chefteki* by Bolton, 1995b: 406.]

**Subspecies of *caespitum*:** Emery, 1924d: 276.

**Status as species:** Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 277 (in key); Bolton, 1995b: 406; Güsten, Schulz & Sanetra, 2006: 16; Csösz, Radchenko & Schulz, 2007: 18 (redescription).

**Senior synonym of *taurocausicum*:** Güsten, Schulz & Sanetra, 2006: 16.

**Senior synonym of *sarkissiani, turcomanicum*:** Csösz, Radchenko & Schulz, 2007: 18.

***chepocha*.** *Triglyphothrix chepocha* Bolton, 1976: 345, fig. 72 (w.) BORNEO.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 406.

***chinensis*.** *Tetramorium caespitum* st. *jacoti* var. *chinensis* Santschi, 1928b: 35 (w.) CHINA.

Unavailable (infrasubspecific) name.

Material referred to *caespitum* by Yasumatsu, 1962: 96; to *jacoti* by Radchenko, 1992b: 51.

***chloe*.** *Xiphomyrmex angulinode* var. *chloe* Santschi, 1920b: 17, fig. 3 (w.) ZIMBABWE.

Combination in *Tetramorium*: Bolton, 1980: 239.

**Subspecies of *angulinode*:** Wheeler, W.M. 1922a: 906; Arnold, 1926: 280.

**Status as species:** Bolton, 1980: 239 (redescription); Bolton, 1995b: 406.

***christiei*.** *Tetramorium christiei* Forel, 1902c: 232 (w.) INDIA.

**Status as species:** Bingham, 1903: 178; Bolton, 1977: 124 (redescription); Bolton, 1995b: 406; Bharti & Kumar, 2012b: 33 (in key).

***ciliatum*.** *Tetramorium ciliatum* Bolton, 1977: 121, fig. 49 (w.q.) THAILAND.

***cinereus*.** *Triglyphothrix cinereus* Weber, 1943c: 377, pl. 16, fig. 25 (w.) SUDAN.

**Status as species:** Bolton, 1995b: 406.

Junior synonym of *eminii*: Bolton, 1976: 324.

***cinnamomeum*.** *Tetramorium sericeiventre* st. *cinnamomeum* Santschi, 1918b: 124 (diagnosis in key) (w.) MOZAMBIQUE (attributed to Arnold).

[Also described as new by Arnold, 1926: 249.]

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

***clunum*.** *Tetramorium setuliferum* st. *cluna* Forel, 1913j: 218 (w.) SOUTH AFRICA.

**Subspecies of *setuliferum*:** Arnold, 1917: 292; Wheeler, W.M. 1922a: 903; Emery, 1924d: 283.

**Status as species:** Bolton, 1980: 244 (redescription); Bolton, 1995b: 406.

***coeleste*.** *Tetramorium caespitum* st. *tsushimae* var. *coeleste* Santschi, 1927a: 54 (w.) CHINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 406).

**cognatum.** *Tetramorium cognatum* Bolton, 1979: 135, figs. 1, 2 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 406; Hita Garcia & Fisher, 2014c: 68 (redescription).

**coillum.** *Tetramorium coillum* Bolton, 1979: 147, fig. 21 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 406.

**colluta.** *Tetramorium sericeiventre* st. *femoratum* var. *colluta* Santschi, 1918b: 129 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**coloreum.** *Tetramorium coloreum* Mayr, 1901a: 273 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 895; Bolton, 1980: 297 (redescription); Bolton, 1995b: 406.

**Senior synonym of *musvicola*:** Bolton, 1980: 297.

**commodum.** *Tetramorium commodum* Santschi, 1924b: 215 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Menozzi, 1942: 174.

Junior synonym of *quadridentatum*: Bolton, 1980: 364.

**conconviceps.** *Tetramorium conconviceps* Bursakov, 1984: 402, fig. 2 (w.q.m.) KAZAKHSTAN.

**Status as species:** Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 54; Bolton, 1995b: 406.

**confinis.** *Tetramorium confinis* Radchenko & Arakelian, 1990: 374, fig. 2 (w.q.m.) ARMENIA.

Status as species: Radchenko, 1992a: 48 (in key); Radchenko, 1992b: 56; Arakelian, 1994: 64; Bolton, 1995b: 406.

Junior synonym of *ferox*: Csösz & Schulz, 2010: 20.

**confucii** Forel, 1912; see under **TEMNOTHORAX**.

**confusum.** *Tetramorium confusum* Bolton, 1977: 143, fig. 63 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 89; Bolton, 1995b: 406.

**constanciae.** *Tetramorium (Triglyphothrix) constanciae* Arnold, 1917: 339, pl. 7, fig. 94 (w.) ZIMBABWE.

Combination in *Triglyphothrix*: Wheeler, W.M. 1922a: 910;

combination in *Tetramorium*: Bolton, 1995b: 406.

**Status as species:** Wheeler, W.M. 1922a: 910; Arnold, 1926: 275; Bolton, 1976: 321 (redescription); Bolton, 1995b: 406.

**Senior synonym of *longispinosa*:** Bolton, 1976: 321.

**continentis.** *Tetramorium blochmanni* subsp. *continentis* Forel, 1910e: 426 (w.) SOUTH AFRICA.

Forel, 1913b: 319 (q.); Arnold, 1917: 279 (m.).

Subspecies of *blochmannii*: Arnold, 1917: 278.

Subspecies of *sericeiventre*: Santschi, 1918b: 130; Wheeler, W.M. 1922a: 191, 901; Emery, 1924d: 282; Arnold, 1926: 250.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**convexum.** *Tetramorium convexum* Bolton, 1980: 322 (w.) GHANA.

**Status as species:** Bolton, 1995b: 406.

**coonoorensis.** *Tetramorium coonoorensis* Forel, 1902c: 237 (w.q.) INDIA.

Combination in *Triglyphothrix*: Bolton, 1976: 346;

combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bingham, 1903: 178; Bolton, 1976: 346 (redescription); Bolton, 1995b: 406; Bharti & Kumar, 2012b: 29 (in key).

**cordatum.** *Tetramorium cordatus* Sheela & Narendran, 1998a: 37, figs. 1-3 (w.) INDIA.

**Status as species:** Bharti & Kumar, 2012b: 29 (in key).

*costatus.* *Xiphomyrmex costatus* Emery, 1897c: 587, pl. 15, fig. 26 (w.) NEW GUINEA.

Junior synonym of *carinatum*: Bolton, 1977: 86.

**crepum.** *Tetramorium crepum* Wang, M. & Wu, in Wang, M., Xiao & Wu, 1988: 269, fig. 28 (w.) CHINA.

**Status as species:** Bolton, 1995b: 406; Wu, J. & Wang, 1995: 84.

**cristatum.** *Tetramorium guineense* var. *cristatum* Stitz, 1910: 144 (w.) TOGO.

**Subspecies of guineense** (Fabricius): Wheeler, W.M. 1922a: 897; Emery, 1924d: 279; Santschi, 1937d: 233.

**Status as species:** Bolton, 1980: 268 (redescription); Bolton, 1995b: 406.

**Senior synonym of medje:** Bolton, 1980: 268.

Material of the unavailable name *ebangense* referred here by Bolton, 1980: 268.

*cristulatum.* *Tetramorium emeryi* st. *cristulatum* Forel, 1913j: 218 (w.m.) SOUTH AFRICA.

Arnold, 1917: 302 (q.).

Subspecies of *emeryi*: Arnold, 1917: 302; Wheeler, W.M. 1922a: 895; Emery, 1924d: 280.

Junior synonym of *emeryi*: Bolton, 1980: 269.

**critchleyi.** *Rhoptromyrmex critchleyi* Bolton, 1976: 303, figs. 3, 12 (w.) NIGERIA.

Combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Bolton, 1986a: 13 (redescription); Bolton, 1995b: 377.

**crypticum.** *Triglyphothrix cryptica* Bolton, 1976: 321 (w.) GHANA.



Combination in *Tetramorium*: Bolton, 1985: 245.

**Status as species:** Bolton, 1995b: 406.

*cucalense*. *Tetramorium setuliferum* var. *cucalense* Santschi, 1911c: 356 (w.) ANGOLA.

Santschi, 1930b: 71 (q.).

Subspecies of *setuliferum*: Wheeler, W.M. 1922a: 903; Emery, 1924d: 283; Santschi, 1930b: 71; Santschi, 1937d: 232.

Senior synonym of *triptolemus*: Santschi, 1930b: 71.

Junior synonym of *setuliferum*: Bolton, 1980: 250.

***cuneinode***. *Tetramorium cuneinode* Bolton, 1977: 126, fig. 56 (w.) THAILAND.

**Status as species:** Bolton, 1995b: 406.

***curtulum***. *Tetramorium curtulum* Emery, 1895k: 471 (w.) MYANMAR.

**Status as species:** Bingham, 1903: 180; Wheeler, W.M. 1919e: 91; Bolton, 1977: 116 (redescription); Bolton, 1995b: 406.

***curvispinosum***. *Tetramorium curvispinosum* Mayr, 1897: 430 (w.) SRI LANKA.

**Status as species:** Bingham, 1903: 179; Bolton, 1977: 121 (redescription); Bolton, 1995b: 406.

***cyclolobium***. *Tetramorium cyclolobium* Xu & Zheng, 1994: 287, figs. 4, 10 (w.) CHINA.

***cynicum***. *Tetramorium cynicum* Bolton, 1977: 97, figs. 19, 20 (w.) PHILIPPINES (Negros I.).

**Status as species:** Bolton, 1995b: 406; Schlick-Steiner, *et al.* 2006: 183.

***cyprum***. *Tetramorium semilaeve* st. *syriacum* var. *cyprum* Santschi, 1934d: 279 (w.q.) CYPRUS.

Unavailable (infrasubspecific) name (Bolton, 1995b: 406).

***cyrenaicum***. *Tetramorium punicum* var. *cyrenaica* Menozzi, 1927g: 379 (w.q.m.) LIBYA.

[First available use of *Tetramorium caespitum* subsp. *punicum* var. *cyrenaica* Emery, 1924a: 10; unavailable (infrasubspecific) name.]

**Subspecies of *punicum*:** Menozzi, 1934: 162; Finzi, 1940: 162; Bolton, 1995b: 406.

***dalek***. *Tetramorium dalek* Hita Garcia & Fisher, 2014c: 15, figs. 1A, 6, 61 (w.) MADAGASCAR.

***daphnis***. *Xiphomyrmex angulinode* var. *daphnis* Santschi, 1920b: 16, fig. 3 (w.q.) ZIMBABWE.

Subspecies of *angulinode*: Wheeler, W.M. 1922a: 906; Arnold, 1926: 279.

Junior synonym of *angulinode*: Bolton, 1980: 237.

***davidi***. *Tetramorium caespitum* subsp. *davidi* Forel, 1911g: 285 (w.) ISRAEL.

Forel, 1913d: 431 (q.).

**Subspecies of *caespitum*:** Emery, 1924d: 277.

**Subspecies of *ferox*:** Menozzi, 1933b: 75 (in key).

**Status as species:** Agosti & Collingwood, 1987a: 56; Bolton, 1995b: 406.

*debile*. *Tetramorium sericeiventre* var. *debile* Forel, 1894b: 80 (w.) ETHIOPIA.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

*debilis*. *Tetramorium caespitum* var. *debilis* Emery, 1924d: 276 (w.q.m.) EGYPT.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *debilis* Emery, 1909d: 701; unavailable (infrasubspecific) name.]

[**Junior primary homonym** of *Tetramorium sericeiventre* var. *debile* Forel, 1894b: 80.]

Subspecies of *caespitum*: Emery, 1924d: 276.

Subspecies of *biskrense*: Emery, 1925c: 182; Finzi, 1936: 181.

Status as species: Bernard, 1967: 235.

**Replacement name:** *Tetramorium taueret* Bolton, 1995b: 415.

**decamerum**. *Triglyphothrix decamera* Forel, 1902c: 240 (q.) INDIA.

Combination in *Tetramorium*: Bolton, 1995b: 406.

**Status as species:** Bingham, 1903: 174; Mukerjee, 1934: 7; Bolton, 1976: 347 (redescription); Bolton, 1995b: 406; Bharti & Kumar, 2012b: 29 (in key).

**decem**. *Tetramorium (Decamorium) decem* Forel, 1913a: 121 (w.) ZIMBABWE.

Arnold, 1917: 350 (q.m.).

Combination in *Decamorium*: Wheeler, W.M. 1922a: 906;

combination in *Tetramorium*: Hita Garcia & Fisher, 2014a: 78.

**Status as species:** Arnold, 1917: 349; Wheeler, W.M. 1922a: 906; Weber, 1952a: 29; Bolton, 1976: 298; Bolton, 1995b: 168; Hita Garcia & Fisher, 2014a: 78 (redescription).

**deceptum**. *Tetramorium deceptum* Bolton, 1977: 146 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 89; Bolton, 1995b: 406.

**dedefra**. *Triglyphothrix dedefra* Bolton, 1976: 322, figs. 48, 56 (w.) ANGOLA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 406.

*deficiens*. *Xiphomyrmex costatus* subsp. *deficiens* Emery, 1897c: 588 (w.) NEW GUINEA.

Junior synonym of *carinatum*: Bolton, 1977: 86.

**defricta**. *Tetramorium sericeiventre* st. *inversa* var. *defricta* Santschi, 1918b: 129 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**degener.** *Tetramorium (Xiphomyrmex) degener* Santschi, 1911e: 124 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 148.

**Status as species:** Wheeler, W.M. 1922a: 1031; Emery, 1924d: 287; Bolton, 1979: 148 (redescription); Bolton, 1995b: 406.

**delagoense.** *Tetramorium simillimum* st. *delagoense* Forel, 1894b: 80 (w.q.m.) MOZAMBIQUE.

**Subspecies of *simillimum*:** Arnold, 1917: 330; Wheeler, W.M. 1922a: 904; Emery, 1924d: 279.

**Status as species:** Bolton, 1979: 156 (redescription); Bolton, 1980: 311 (redescription); Bolton, 1995b: 406; Collingwood & Agosti, 1996: 334.

**Senior synonym of *madecassum*:** Bolton, 1979: 156.

**densopilosum.** *Tetramorium densopilosus* Radchenko & Arakelian, 1990: 372, fig. 1 (w.q.m.) ARMENIA.

**Status as species:** Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 56; Arakelian, 1994: 64; Bolton, 1995b: 406; Csösz & Schulz, 2010: 15.

**denticulatum.** *Tetramorium simillimum* r. *denticulatum* Forel, 1902c: 235 (w.) INDIA.

Subspecies of *simillimum*: Emery, 1924d: 279.

Junior synonym of *simillimum*: Bolton, 1977: 131.

**depressiceps.** *Tetramorium semilaeve* subsp. *depressiceps* Menozzi, 1933b: 71, fig. 3 (w.q.m.) ISRAEL.

**Status as species:** Collingwood, 1985: 264; Bolton, 1995b: 406; Collingwood & Agosti, 1996: 334.

**depressum.** *Tetramorium caespitum* r. *depressum* Forel, 1892g: 455 (w.) SPAIN (Canary Is).

Emery, 1893c: 84 (q.m.).

**Subspecies of *semilaeve*:** Menozzi, 1929a: 4; Santschi, 1936c: 202; Barquin Diez, 1981: 301; Bolton, 1995b: 406; Cagniant, 1997: 98; Cagniant, 2006a: 196.

**Status as species:** Espadaler, 2007: 121.

**Senior synonym of *guancha, palmense*:** Hohmann, *et al.* 1993: 158.

**desertorum.** *Triglyphothrix desertorum* Forel, 1910f: 20 (q.m.) BOTSWANA.

Combination in *Tetramorium (Triglyphothrix)*: Arnold, 1917: 344;

combination in *Triglyphothrix*: Bolton, 1976: 323;

combination in *Tetramorium*: Bolton, 1995b: 406.

**Status as species:** Arnold, 1917: 344; Wheeler, W.M. 1922a: 910; Bolton, 1976: 323 (redescription); Bolton, 1995b: 406.

**dichroum.** *Tetramorium solidum* st. *dichroum* Santschi, 1932a: 388 (w.) SOUTH AFRICA.

**Subspecies of *peringueyi*:** Prins, 1973: 11.

**Status as species:** Bolton, 1980: 245 (redescription); Bolton, 1995b: 406.

***difficile*.** *Tetramorium difficile* Bolton, 1977: 126 (w.) NEPAL.

**Status as species:** Bolton, 1995b: 407.

***diligens*.** *Myrmica diligens* Smith, F. 1865: 73 (w.) NEW GUINEA.

Combination in *Xiphomyrmex*: Donisthorpe, 1932c: 473;

combination in *Tetramorium*: Bolton, 1977: 87.

**Status as species:** Dalla Torre, 1893: 109; Bolton, 1977: 87 (redescription); Bolton, 1995b: 407.

**Senior synonym of *diligentissima*** (unnecessary replacement name): Bolton, 1995b: 407.

*diligentissima*. *Pheidole diligentissima* Dalla Torre, 1892: 90.

Unnecessary replacement name for *Myrmica diligens* Smith, F. 1865: 73.

Junior synonym of *diligens*: Bolton, 1995b: 407.

***diomandei*.** *Tetramorium diomandei* Bolton, 1980: 268, figs. 67, 71, 73 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 407.

***diomedea*.** *Tetramorium caespitum* var. *diomedea* Emery, 1908d: 24 (w.q.) ITALY.

**Subspecies of *caespitum*:** Emery, 1924d: 277.

**Subspecies of *ferox*:** Grandi, 1935: 102; Baroni Urbani, 1971c: 138.

Junior synonym of *ferox*: Bernard, 1967: 235; Dlussky, Soyunov & Zabelin, 1990: 201; Radchenko, 1992b: 55; Bolton, 1995b: 407.

**Status as species:** Schembri & Collingwood, 1981: 435; Agosti & Collingwood, 1987b: 277 (in key); Sanetra, Güsten & Schulz, 1999: 324; Collingwood & Heatwole, 2000: 9; Csösz & Schulz, 2010: 17.

**Senior synonym of *bariensis*:** Emery, 1916b: 194; Sanetra, Güsten & Schulz, 1999: 324.

**Senior synonym of *laevior*:** Csösz & Schulz, 2010: 17.

***distinctum*.** *Triglyphothrix distincta* Bolton, 1976: 323 (w.q.) GHANA.

Combination in *Tetramorium*: Bolton, 1985: 245.

**Status as species:** Bolton, 1995b: 407.

***diverses*.** *Tetramorium caespitum* r. *caespitum* var. *diverses* Emery & Forel, 1879: 458. *Nomen nudum*.

***do*.** *Tetramorium squaminode* r. *do* Forel, 1914d: 224 (w.q.m.) ZIMBABWE.

**Subspecies of *squaminode*:** Wheeler, W.M. 1922a: 905; Emery, 1924d: 283.

**Status as species:** Arnold, 1960a: 82; Bolton, 1980: 254 (redescription); Bolton, 1995b: 407.

***dogieli*.** *Tetramorium dogieli* Karavaiev, 1931d: 48, fig. 6 (w.) KENYA.

**Status as species:** Bolton, 1980: 254; Bolton, 1995b: 407.

**dolichosum.** *Tetramorium dolichosum* Bolton, 1980: 277 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 407.

**dominum.** *Tetramorium dominum* Bolton, 1980: 360, fig. 136, 139 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 407.

**doriae.** *Tetramorium doriae* Emery, 1881b: 530 (w.) ETHIOPIA.

**Status as species:** Dalla Torre, 1893: 133; Wheeler, W.M. 1922a: 895; Bolton, 1980: 277 (redescription); Collingwood, 1985: 264; Bolton, 1995b: 407; Collingwood & Agosti, 1996: 334.

*drakensbergensis.* *Tetramorium akermani* var. *drakensbergensis* Arnold, 1926: 267 (w.q.) SOUTH AFRICA.

Subspecies of *titus*: Arnold, 1958: 123.

Junior synonym of *frigidum*: Bolton, 1980: 256.

**dumezi.** *Tetramorium simillimum* var. *dumezi* Menozzi, 1942: 177 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[First available use of *Tetramorium simillimum* st. *isipingense* var. *dumezi* Forel, 1916: 422; unavailable (infrasubspecific) name.]

**Status as species:** Bolton, 1995b: 407.

**Senior synonym of dumezi** Bolton: Bolton, 1995b: 407.

*dumezi.* *Tetramorium dumezi* Bolton, 1980: 346 (w.) GHANA.

Junior synonym of *dumezi* Menozzi: Bolton, 1995b: 407.

**dunhuangense.** *Tetramorium dunhuangense* Chang & He, 2001a: 5, figs. 9, 10, 13-15, 20 (w.) CHINA.

**dysalum.** *Tetramorium dysalum* Bolton, 1979: 141, fig. 24 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 407; Hita Garcia & Fisher, 2012a: 63 (redescription).

**dysderke.** *Tetramorium dysderke* Bolton, 1980: 287 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 407.

**ebangense.** *Tetramorium guineense* st. *cristatum* var. *ebangense* Santschi, 1937d: 235, figs. 3, 4 (w.) ANGOLA.

Unavailable (infrasubspecific) name.

Material referred to *cristatum* by Bolton, 1980: 268.

*ebeninum.* *Tetramorium (Xiphomyrmex) ebeninum* Arnold, 1926: 277, fig. 80 (w.) SOUTH AFRICA.

Junior synonym of *weitzckeri*: Bolton, 1980: 233.

*edithae.* *Xiphomyrmex weitzckeri* subsp. *edithae* Weber, 1943c: 375 (w.) SUDAN.

Junior synonym of *weitzckeri*: Bolton, 233.

**edouardi.** *Tetramorium (Xiphomyrmex) edouardi* Forel, 1894b: 82 (w.) ETHIOPIA.

Santschi, 1919a: 344 (q.).

Combination in *Xiphomyrmex*: Santschi, 1919a: 344;

combination in *Tetramorium*: Bolton, 1980: 225.

**Status as species:** Santschi, 1919a: 344; Wheeler, W.M. 1922a: 906; Bolton, 1980: 225 (redescription); Bolton, 1995b: 407; Hita Garcia, Fischer & Peters, 2010b: 23 (redescription).

**Senior synonym of** *atrinodis*, *kivuense*, *tersum*: Hita Garcia, Fischer & Peters, 2010b: 23.

**eidmanni.** *Tetramorium eidmanni* Menozzi, 1941: 21 (w.) CHINA. *Nomen nudum*.

Material referred to *kraepelini* by Bolton, 1977: 117.

**eleates.** *Tetramorium (Xiphomyrmex) tortuosum* var. *eleates* Forel, 1913k: 82 (w.q.) INDONESIA (Sumatra).

Imai, *et al.* 1984: 68 (k.).

**Subspecies of** *tortuosum*: Emery, 1924d: 288.

**Status as species:** Bolton, 1977: 79 (redescription); Bolton, 1995b: 407.

**electrum.** *Tetramorium electrum* Bolton, 1979: 144, fig. 20 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 407; Hita Garcia & Fisher, 2012b: 31 (redescription),

**elegans.** *Tetramorium quadrispinosum* st. *elegans* Santschi, 1918b: 125 (w.) SOUTH AFRICA.

Subspecies of *quadrispinosum*: Wheeler, W.M. 1922a: 900; Emery, 1924d: 282; Santschi, 1937d: 232.

Junior synonym of *eudoxia*: Arnold, 1926: 252.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

**elf.** *Tetramorium elf* Hita Garcia & Fisher, 2012b: 34, figs. 12, 56, 58, 62, 63, 87-89, 141 (w.) MADAGASCAR.

**elidisum.** *Tetramorium elidisum* Bolton, 1980: 346, fig. 125 (w.) GHANA.

**Status as species:** Bolton, 1995b: 407.

**elisabethae.** *Tetramorium elisabethae* Forel, 1904c: 20 (w.) INDIA.

**Status as species:** Bolton, 1977: 111 (redescription); Bolton, 1995b: 407; Bharti & Kumar, 2012b: 31 (in key).

*elysii* Mann, 1919; see under **ROMBLONELLA**.

**emeryi.** *Tetramorium emeryi* Mayr, 1901b: 23 (w.q.m.) SOUTH AFRICA.

**Status as species:** Arnold, 1917: 300; Wheeler, W.M. 1922a: 895; Bolton, 1980: 269 (redescription); Bolton, 1995b: 407.



**Senior synonym of *cristulatum*:** Bolton, 1980: 269.

***eminii*.** *Triglyphothrix eminii* Forel, 1894: 79 (w.) ETHIOPIA.

Combination in *Tetramorium*: Bolton, 1995b: 407.

**Status as species:** Wheeler, W.M. 1922a: 910; Bolton, 1976: 324 (redescription); Bolton, 1995b: 407.

**Senior synonym of *akermani*, *cinereus*, *guillodi*, *marleyi*, *marthae*, *mus*:** Bolton, 1976: 324.

***enkidu*.** *Tetramorium enkidu* Hita Garcia & Fisher, 2014c: 19, figs. 2B, 3B, 7, 61 (w.) MADAGASCAR.

***erectum*.** *Tetramorium guineense* var. *erectum* Emery, 1895h: 37 (w.) SOUTH AFRICA.

**Subspecies of *guineense* (Fabricius):** Arnold, 1917: 307; Wheeler, W.M. 1922a: 896; Emery, 1924d: 279; Menozzi, 1933a: 104.

**Status as species:** Bolton, 1980: 269 (redescription); Bolton, 1995b: 407.

**Senior synonym of *bacchus*:** Bolton, 1980: 269.

***ericae*.** *Tetramorium ericae* Arnold, 1917: 332 (w.) ZIMBABWE (date of publication 9.viii.1917).

**Replacement name for *Triglyphothrix pauper* Santschi, 1917b: 286 (date of publication 10.i.1917).** [Junior secondary homonym of *Tetramorium pauper* Forel, 1907a: 14.]

[Note: *ericae* junior synonym of *pauper* Santschi (synonymy by Bolton, 1976: 333); hence *ericae* first available replacement name (Bolton, 1995b: 407).]

Combination in *Triglyphothrix*: Santschi, 1926b: 243;

combination in *Tetramorium*: Bolton, 1995b: 407.

Junior synonym of *pauper* Santschi: Bolton, 1976: 333.

**Status as species:** Wheeler, W.M. 1922a: 895; Bolton, 1976: 333; Bolton, 1985: 247; Bolton, 1995b: 407.

***ernesti*.** *Tetramorium caespitum* st. *semilaeve* var. *ernesti* Santschi, 1921b: 431 (w.q.) FRANCE.

Unavailable (infrasubspecific) name (Bolton, 1995b: 407).

***escherichi*.** *Tetramorium (Xiphomyrmex) escherichi* Forel, 1910c: 259 (w.q.) ETHIOPIA.

Combination in *Xiphomyrmex*: Emery, 1915g: 4.

Status as species: Emery, 1915g: 4; Wheeler, W.M. 1922a: 906.

Junior synonym of *weitzeckeri*: Bolton, 1980: 233.

***esta*.** *Rhoptrymex opacus* var. *esta* Forel, 1909b: 59 (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *opacus*: Wheeler, W.M. 1922a: 909; Emery, 1924d: 290.

Junior synonym of *opacus*: Brown, 1964c: 15.

***ethica*.** *Tetramorium (Xiphomyrmex) tortuosum* var. *ethica* Forel, 1911i: 225 (w.) SRI LANKA.

Subspecies of *tortuosum*: Emery, 1924d: 288.

Junior synonym of *tortuosum*: Bolton, 1977: 83.

**etiolum.** *Tetramorium etiolum* Bolton, 1977: 105, fig. 29 (w.q.m.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 407.

*eudoxia.* *Tetramorium quadrispinosum* st. *eudoxia* Santschi, 1918b: 122 (w.) SOUTH AFRICA.

[First available use of *Tetramorium blochmanni* r. *continentis* var. *eudoxia* Forel, 1914d: 231; unavailable (infrasubspecific) name.]

Subspecies of *quadrispinosum*: Wheeler, W.M. 1922a: 900; Emery, 1924d: 282; Arnold, 1926: 252.

Senior synonym of *elegans*: Arnold, 1926: 252.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

**evidens.** *Tetramorium sericeiventre* st. *inversum* var. *evidens* Santschi, 1928f: 206 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**exasperatum.** *Tetramorium caespitum* r. *exasperatum* Emery, 1891b: 3 (w.q.) TUNISIA.

Cagniant, 1997: 92 (m.).

**Subspecies of caespitum:** Dalla Torre, 1893: 133.

**Status as species:** Emery, 1909d: 705; Bernard, 1945: 134; Cagniant, 1964: 89; Cagniant, 1970a: 430; Bolton, 1995b: 407; Cagniant, 1997: 92; Cagniant, 2006a: 196; Borowiec. L. & Salata, 2014b: 502.

**Senior synonym of zahrae:** Cagniant, 1997: 92.

**Senior synonym of acutisetia, parvioculum:** Borowiec. L. & Salata, 2014b: 502.

**exile.** *Tetramorium exile* Csösz & Radchenko, in Csösz, Radchenko & Schulz, 2007: 22, figs. 39-42 (w.) AFGHANISTAN.

*exoleta.* *Tetramorium pusillum* var. *exoleta* Santschi, 1914d: 366 (w.) NIGERIA.

Subspecies of *pusillum*: Wheeler, W.M. 1922a: 899; Emery, 1924d: 281.

Junior synonym of *simillimum*: Bolton, 1980: 320.

*felix.* *Triglyphothrix striatidens* var. *felix* Forel, 1912k: 160 (w.) SEYCHELLES IS.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

*femoratum.* *Tetramorium sericeiventre* subsp. *femoratum* Emery, 1895h: 37 (w.) SOUTH AFRICA.

Subspecies of *sericeiventre*: Arnold, 1917: 294; Santschi, 1918b: 128; Wheeler, W.M. 1922a: 902; Emery, 1924d: 282; Arnold, 1926: 249; Santschi, 1933b: 106.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**fergusoni.** *Tetramorium fergusonii* Forel, 1902c: 234 (w.) INDIA.

**Status as species:** Bingham, 1903: 182; Bolton, 1977: 91 (redescription); Bolton, 1995b: 407; Bharti & Kumar, 2012b: 30 (in key).

*fernandensis.* *Tetramorium fernandensis* Menozzi, 1942: 174, fig. 2 EQUATORIAL GUINEA (Bioko I.).

[Also given as new in Eidmann, 1944: 454.]

Junior synonym of *pullulum*: Bolton, 1980: 273.

**ferox.** *Tetramorium caespitum* var. *ferox* Ruzsky, 1903b: 309 (w.q.m.) RUSSIA.

**Subspecies of caespitum:** Ruzsky, 1905b: 533; Emery, 1909d: 703; Karavaiev, 1910b: 52; Emery, 1916b: 194; Santschi, 1921a: 111; Santschi, 1921e: 170; Menozzi, 1921: 30; Emery, 1924d: 277; Karavaiev, 1926c: 167.

**Status as species:** Cori & Finzi, 1931: 239; Soudek, 1931: 10; Menozzi, 1933b: 75 (in key); Finzi, 1939c: 156; Kratochvíl, 1944: 72; Bernard, 1967: 235 (redescription); Pisarski, 1970: 319; Baroni Urbani, 1971c: 138; Tarbinsky, 1976: 112 (redescription); Arnol'di & Dlussky, 1978: 545 (in key); Collingwood, 1985: 264; Agosti & Collingwood, 1987b: 277 (in key); Dlussky, Soyunov & Zabelin, 1990: 201; Radchenko & Arakelian, 1990: 377, Atanassov & Dlussky, 1992: 155; Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 55; Arakelian, 1994: 64; Bolton, 1995b: 407; Collingwood & Heatwole, 2000: 9; Csösz & Schulz, 2010: 20.

**Senior synonym of silhavyi:** Bernard, 1967: 235; Dlussky, Soyunov & Zabelin, 1990: 201; Radchenko, 1992b: 55.

**Senior synonym of confinis, perspicax:** Csösz & Schulz, 2010: 20.

Material of the unavailable name *striaticeps* referred here by Radchenko, 1992b: 55.

**feroxoides.** *Tetramorium feroxoides* Dlussky & Zabelin, 1985: 230, fig. 7 (w.q.) KAZAKHSTAN.

**Status as species:** Dlussky, Soyunov & Zabelin, 1990: 202; Bolton, 1995b: 407.

Synonym of *perspicax*: Radchenko, 1992b: 56.

[Note: Radchenko gives *perspicax* as the senior synonym, but *feroxoides* has priority (Bolton, 1995b: 407).]

**Senior synonym of bursakovi:** Csösz & Schulz, 2010: 24.

**fezzanense.** *Tetramorium fezzanense* Bernard, 1948: 149, figs. 7, 8 (w.q.m.) ALGERIA.

**Status as species:** Bernard, 1953a: 177; Bolton, 1995b: 407.

**flabellum.** *Tetramorium flabellum* Bolton, 1980: 298 (w.) GHANA.

**Status as species:** Bolton, 1995b: 407.

**flagellatum.** *Tetramorium flagellatum* Bolton, 1977: 122, fig. 48 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 407; Sorger, 2011b: 5.

*flavescens.* *Xiphomyrmex costatus* subsp. *flavescens* Emery, 1897c: 588 (w.) NEW GUINEA.

Mann, 1919: 348 (m.).

Subspecies of *costatus*: Mann, 1919: 348.

Junior synonym of *carinatum*: Bolton, 1977: 86.

*flavescens*. *Triglyphothrix striatidens* var. *flavescens* Wheeler, W.M. 1929g: 55 (w.) SINGAPORE.

[Unresolved junior secondary homonym of *Xiphomyrmex costatus flavescens* Emery, 1897c: 588 (Bolton, 1995b: 407).]

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

**flaviceps**. *Tetramorium do* var. *flaviceps* Arnold, 1960a: 82 (w.) ZIMBABWE.

[First available use of *Tetramorium squaminode* r. *do* var. *flaviceps* Arnold, 1917: 316; unavailable (infrasubspecific) name.]

**Status as species**: Bolton, 1980: 255 (redescription); Bolton, 1995b: 407.

**Senior synonym of mus**: Bolton, 1980: 255.

**flavidulum**. *Tetramorium caespitum* var. *flavidula* Santschi, 1910e: 651 (w.) TURKEY.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *flavidula* Emery, 1909d: 702; unavailable (infrasubspecific) name.]

**Subspecies of caespitum**: Emery, 1924d: 276; Bolton, 1995b: 407.

*flavigaster* Clark, 1938 [*Xiphomyrmex*]; see under **AUSTROMORIUM**.

**flavipes**. *Tetramorium (Xiphomyrmex) flavipes* Emery, 1893f: 247 (footnote) (w.) THAILAND.

Combination in *Xiphomyrmex*: Emery, 1924d: 288;

combination in *Tetramorium*: Bolton, 1977: 81.

**Status as species**: Bolton, 1977: 81 (redescription); Bolton, 1995b: 407.

**flavithorax**. *Xiphomyrmex muralti* st. *flavithorax* Santschi, 1914d: 369, fig. 31 (w.) GHANA.

Combination in *Tetramorium*: Bolton, 1980: 226.

**Subspecies of muralti**: Wheeler, W.M. 1922a: 907.

**Status as species**: Bolton, 1980: 226 (redescription); Bolton, 1995b: 407; Hita Garcia, Fischer & Peters, 2010b: 45 (redescription).

**flavum**. *Tetramorium flavum* Chang & He, 2001a: 2, figs. 1, 2, 16 (w.) CHINA.

[Unresolved junior secondary homonym of *Xiphomyrmex gambogecus flavus* Donisthorpe, 1941h: 58.]

**flavum**. *Tetramorium flavum* Xia & Zheng, 1997a: 65. *Nomen nudum*.

**flavus**. *Xiphomyrmex gambogecus* var. *flavus* Donisthorpe, 1941h: 58 (w.) NEW GUINEA.

Junior synonym of *gambogecum*: Bolton, 1977: 88.

**foreli**. *Tetramorium foreli* Forel, 1893g: 383 (w.) ANTILLES. *Nomen nudum* (attributed to Emery).

*formosae*. *Triglyphothrix parvispina* var. *formosae* Forel, 1912a: 52 (w.) TAIWAN.

Subspecies of *parvispinum*: Emery, 1924d: 274.

Junior synonym of *parvispinum*: Bolton, 1976: 355.

**forte**. *Tetramorium caespitum* var. *forte* Forel, 1904b: 371 (w.q.m.) FRANCE.

**Subspecies of caespitum**: Forel, 1905: 173; Ruzsky, 1905b: 534; Wheeler, W.M. & Mann, 1916: 171; Bondroit, 1918: 108; Emery, 1924d: 276; Bernard, 1967: 233 (redescription); Baroni Urbani, 1971c: 138.

**Subspecies of ferox**: Santschi, 1936c: 203.

**Status as species**: Collingwood, 1978: 71, 86 (in key); Agosti & Collingwood, 1987b: 277 (in key); Casevitz-Weulersse, 1990c: 420; Dlussky, Soyunov & Zabelin, 1990: 202; López, 1991a: 31; Radchenko, 1992a: 46 (in key); Radchenko, 1992b: 51; Arakelian, 1994: 65; Bolton, 1995b: 408; Cagniant, 1997: 95; Güsten, Schulz & Sanetra, 2006: 5.

**Senior synonym of hispanicum, marocanum, ruginode, tingitanum**: Güsten, Schulz & Sanetra, 2006: 5.

**fortunatarum**. *Tetramorium semilaeve* subsp. *fortunatarum* Barquin Diez, 1981: 326 (w.q.m.) SPAIN (Canary Is).

[First available use of *Tetramorium caespitum* subsp. *semilaeve* var. *fortunatarum* Emery, 1925c: 190; unavailable (infrasubspecific) name (Bolton, 1995b: 408).]

*fossulatum* Forel, 1910; see under **PRISTOMYRMEX**.

**frenchi**. *Tetramorium frenchi* Forel, 1914d: 229 (w.) SOUTH AFRICA.

**Status as species**: Arnold, 1917: 285; Wheeler, W.M. 1922a: 895; Bolton, 1980: 278 (redescription); Bolton, 1995b: 408.

**freya**. *Tetramorium freya* Hita Garcia & Fisher, 2014c: 76, figs. 21A, 33, 63 (w.) MADAGASCAR.

*friedlandi*. *Anergates friedlandi* Creighton, 1934: 193 (q.) U.S.A.

Junior synonym of *atratus*: Creighton, 1950a: 243.

**frigidum**. *Tetramorium akermani* var. *frigidum* Arnold, 1926: 266 (w.) SOUTH AFRICA.

**Subspecies of titus**: Arnold, 1958: 123.

**Status as species**: Bolton, 1980: 256 (redescription); Bolton, 1995b: 408.

**Senior synonym of drakensbergensis**: Bolton, 1980: 256.

**fulviceps**. *Triglyphothrix fulviceps* Emery, 1897c: 588 (w.) NEW GUINEA.

Viehmeyer, 1914c: 529 (q.).

Combination in *Tetramorium*: Bolton, 1995b: 408.

**Status as species**: Viehmeyer, 1914c: 529; Mann, 1919: 353 (in key); Bolton, 1976: 347 (redescription); Bolton, 1995b: 408.

**furtivum.** *Triglyphothrix furtiva* Arnold, 1956: 69, fig. 18 (w.q.) ZIMBABWE.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 325 (redescription); Bolton, 1995b: 408.

*fusca.* *Formica fusca* Leach, 1825: 290 (q.m.) FRANCE.

[Unresolved junior primary homonym of *Formica fusca* Linnaeus, 1758: 580 (Bolton, 1995b: 408).]

Junior synonym of *caespitum*: Dalla Torre, 1893: 132.

*fusciclavum.* *Tetramorium caespitum* var. *fusciclavum* Consani & Zangheri, 1952: 42 (w.) ITALY.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *fusciclava* Emery, 1925c: 187; unavailable (infrasubspecific) name (Bolton, 1995b: 408).]

Subspecies of *caespitum*: Baroni Urbani, 1971c: 138.

Junior synonym of *caespitum*: Sanetra, Güsten & Schulz, 1999: 320.

**fuscipes.** *Xiphomyrmex turneri* subsp. *fuscipes* Viehmeyer, 1925a: 29 (w.) AUSTRALIA.

Combination in *Tetramorium*: Bolton, 1977: 138.

**Status as species:** Bolton, 1977: 138 (redescription); Taylor & Brown, 1985: 89; Bolton, 1995b: 408.

*fusciventris.* *Triglyphothrix auropunctatus* var. *fusciventris* Forel, 1913a: 116 (w.) ZIMBABWE.

Combination in *Tetramorium*: Arnold, 1917: 336.

Subspecies of *auropunctatus*: Arnold, 1917: 336; Wheeler, W.M. 1922a: 910. Emery, 1924d: 273.

Junior synonym of *microps*: Bolton, 1976: 329.

*fuscula.* *Myrmica fuscula* Nylander, 1846a: 935, pl. 18, figs. 34, 36 (w.q.m.) FINLAND.

Status as species: Nylander, 1846b: 1053.

Junior synonym of *caespitum*: Smith, F. 1851: 118; Nylander, 1856b: 87; Roger, 1863b: 26; Mayr, 1863: 456; Radchenko, 2007: 31.

**gabonense.** *Triglyphothrix gabonensis* André, 1892a: 53 (w.q.m.) GABON.

Combination in *Tetramorium*: Bolton, 1995b: 408.

**Status as species:** Dalla Torre, 1893: 135; Stitz, 1910: 144; Stitz, 1916: 393; Wheeler, W.M. 1922a: 197, 910; Weber, 1943c: 325; Bolton, 1976: 326 (redescription); Bolton, 1995b: 408.

**Senior synonym of** *areolatus*, *boulognei*, *burgeoni*, *kamerunensis*, *mucidus*, *soyauxi*: Bolton, 1976: 326.

*gaetulum.* *Tetramorium semilaeve* var. *gaetulum* Santschi, 1936c: 203 (w.) MOROCCO.

[First available use of *Tetramorium semilaeve* st. *guanacha* var. *gaetulum* Santschi, 1929e: 150; unavailable (infrasubspecific) name.]



Subspecies of *semilaeve*: Bernard, 1945: 134; Bolton, 1995b: 408.

Junior synonym of *jugurtha*: Cagniant, 1997: 98.

**galaticum**. *Tetramorium semilaeve* var. *galatica* Menozzi, 1936d: 292 (w.q.) TURKEY.

[First available use of *Tetramorium caespitum* st. *biskrensis* var. *galatica* Santschi, 1921a: 112; unavailable (infrasubspecific) name.]

**Subspecies of *semilaeve***: Bolton, 1995b: 408.

**galoasanum**. *Tetramorium setuliferum* var. *galoasana* Santschi, 1910c: 381 (w.q.m.) CONGO.

**Subspecies of *setuliferum***: Santschi, 1911c: 356; Wheeler, W.M. 1922a: 903; Emery, 1924d: 283.

**Status as species**: Bolton, 1980: 245 (redescription); Bolton, 1995b: 408.

**gamaii**. *Tetramorium sericeiventre* var. *gamaii* Santschi, 1918b: 128 (w.) ZIMBABWE.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282; Arnold, 1926: 247.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**gambogecum**. *Xiphomyrmex gambogecus* Donisthorpe, 1941h: 57 (w.) NEW GUINEA.

Combination in *Tetramorium*: Bolton, 1977: 88.

**Status as species**: Bolton, 1977: 88 (redescription); Bolton, 1995b: 408.

**Senior synonym of *flavus***: Bolton, 1977: 88.

**gazense**. *Tetramorium guineense* subsp. *gazensis* Arnold, 1958: 122, fig. 3 (w.) ZIMBABWE.

**Status as species**: Bolton, 1980: 270 (redescription); Bolton, 1995b: 408.

**geei**. *Tetramorium caespitum* subsp. *jacoti* var. *geei* Wheeler, W.M. 1927d: 7 (w.) CHINA.

Unavailable (infrasubspecific) name.

Material referred to *caespitum* by Yasumatsu, 1962: 96; to *jacoti* by Radchenko, 1992b: 51.

**gegaimi**. *Tetramorium camerunense* var. *gegaimi* Forel, 1916: 421 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *camerunense***: Wheeler, W.M. 1922a: 894; Emery, 1924d: 280.

**Status as species**: Bolton, 1980: 338 (redescription); Bolton, 1995b: 408.

**geminatum**. *Tetramorium geminatum* Bolton, 1980: 298 (w.) GABON.

**Status as species**: Bolton, 1995b: 408.

**georgei**. *Tetramorium sericeiventre* st. *continentis* var. *georgei* Santschi, 1918b: 131 (w.q.m.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**gestroi.** *Triglyphothrix gestroi* Menozzi, 1933a: 105, fig. 3 (w.) UGANDA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 326 (redescription); Bolton, 1995b: 408.

**ghindanum.** *Tetramorium caespitum* subsp. *ghindanum* Forel, 1910c: 260 (w.) ETHIOPIA.

**Subspecies of *pusillum*:** Forel, 1914d: 223; Wheeler, W.M. 1922a: 899; Viehmeyer, 1923: 92; Emery, 1924d: 281.

**Status as species:** Bolton, 1980: 312 (redescription); Bolton, 1995b: 408.

**gilgamesh.** *Tetramorium gilgamesh* Hita Garcia & Fisher, 2014c: 22, figs. 2D, 4A, 8, 61 (w.) MADAGASCAR.

**glabratum.** *Tetramorium solidum* st. *glabratum* Stitz, 1923: 162 (w.) NAMIBIA.

**Status as species:** Bolton, 1980: 246 (redescription); Bolton, 1995b: 408.

**Senior synonym of *rutilum*:** Bolton, 1980: 246.

Material of the unavailable name *aciculatum* referred here by Bolton, 1980: 246.

**gladiator.** *Tetramorium aculeatum* st. *andricum* var. *gladiator* Santschi, 1919c: 248 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Unavailable (infrasubspecific) name.

Material referred to *aculeatum* by Bolton, 1980: 353.

**gladiator.** *Tetramorium sericeiventre* st. *continentis* var. *gladiator* Santschi, 1928f: 206 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**gladius.** *Tetramorium gladius* Hita Garcia & Fisher, 2014c: 79, figs. 21C, 23A, 34, 63 (w.) MADAGASCAR.

**gladstonei.** *Tetramorium gladstonei* Forel, 1913j: 219 (w.) ZIMBABWE.

**Subspecies of *sericeiventre*:** Santschi, 1918b: 125.

**Status as species:** Arnold, 1917: 284; Santschi, 1918b: 131; Wheeler, W.M. 1922a: 895; Arnold, 1926: 254; Bolton, 1980: 326 (redescription); Bolton, 1995b: 408.

**globulinode.** *Rhoptrymex globulinodis* Mayr, 1901b: 20 (w.q.m.) SOUTH AFRICA.

Combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Arnold, 1917: 352; Wheeler, W.M. 1922a: 908; Brown, 1964c: 17 (redescription); Bolton, 1976: 13; Bolton, 1986a: 13 (redescription); Bolton, 1995b: 377.

**Senior synonym of *alberti*, *obscurus*:** Brown, 1964c: 17.

**gollum.** *Tetramorium gollum* Hita Garcia & Fisher, 2014c: 39, figs. 10D, 11A, 16, 62 (w.) MADAGASCAR.

**goniommoide.** *Tetramorium goniommoide* Poldi, 1979: 499, fig. 1 (w.) TURKEY.

**Status as species:** Bolton, 1995b: 408.

**gracile.** *Tetramorium gracile* Forel, 1894b: 81 (w.) ETHIOPIA.

Forel, 1907c: 136 (m.).

**Status as species:** Wheeler, W.M. 1922a: 895; Bolton, 1980: 279 (redescription); Bolton, 1995b: 408.

**grandinode.** *Tetramorium grandinode* Santschi, 1913c: 308 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1917: 312; Wheeler, W.M. 1922a: 895; Bolton, 1980: 247 (redescription); Marsh, 1986: 337; Bolton, 1995b: 408.

**Senior synonym of *hopensis*:** Bolton, 1980: 247.

**granulatum.** *Tetramorium granulatum* Bolton, 1980: 299, fig. 83 (w.) NIGERIA.

**Status as species:** Bolton, 1995b: 408.

**grassii.** *Tetramorium grassii* Emery, 1895h: 37 (w.) SOUTH AFRICA.

[Misspelled as *grazsii* by Emery, 1924d: 281.]

Mayr, 1901b: 25 (q.).

**Status as species:** Mayr, 1901b: 25; Arnold, 1917: 304; Wheeler, W.M. 1922a: 896; Brown, 1958h: 28; Bolton, 1980: 262 (redescription); Bolton, 1995b: 408; Don, 2007: 148.

**Senior synonym of *algoa*, *joffrei*, *laevigatum* Mayr, *mayri*, *simulans*:** Bolton, 1980: 262.

**gregori.** *Tetramorium staerckei* var. *gregori* Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 66, fig. 7 (w.q.m.) CZECHOSLOVAKIA.

**Subspecies of *impurum*:** Bolton, 1995b: 408.

**grootensis.** *Tetramorium solidum* var. *grootensis* Forel, 1913a: 118 (q.m.) SOUTH AFRICA.

Subspecies of *solidum*: Emery, 1924d: 283.

Junior synonym of *signatum*: Bolton, 1980: 251.

**guancha.** *Tetramorium semilaeve* st. *guancha* Santschi, 1929e: 150 (w.) SPAIN (Canary Is).

[First available use of *Tetramorium caespitum* st. *semilaeve* var. *guancha* Santschi, 1921b: 431; unavailable (infrasubspecific) name.]

Junior synonym of *depressum*: Hohmann, *et al.* 1993: 158.

**guangxiense.** *Tetramorium guangxiensis* Zhou & Zheng, 1997a: 48, figs. 3, 4 (w.) CHINA.

**Status as species:** Zhou, 2001b: 103.

**guillarmodi.** *Tetramorium guillarmodi* Arnold, 1960b: 454, fig. 4 (w.q.) LESOTHO.

Junior synonym of *bothae*: Bolton, 1980: 309.

**guillodi.** *Triglyphothrix guillodi* Santschi, 1937d: 233 (w.) ANGOLA.

Junior synonym of *eminii*: Bolton, 1976: 324.

*guineensis* Fabricius, 1793 [*Formica*]; see under **PHEIDOLE**.

[Note: all records of the combination *Tetramorium guineense* (Fabricius), from Roger, 1862c: 293, up to 1976, are misidentifications properly attributed to *T. bicarinatum* (Nylander). Bolton, 1977: 94, transferred the type-material of *Formica guineensis* Fabricius to *Pheidole*. *T. bicarinatum* (Nylander) is the first available name for the misidentifications.]

**guineense**. *Xiphomyrmex weitzackeri* r. *guineensis* Bernard, 1953b: 251, fig. 14 (w.) GUINEA.

Combination in *Tetramorium*: Bolton, 1980: 227.

**Status as species**: Bolton, 1980: 227 (redescription); Bolton, 1995b: 408; Hita Garcia, Fischer & Peters, 2010b: 70 (redescription).

**haltrichi**. *Tetramorium caespitum* subsp. *hungarica* var. *haltrichi* Rösler, 1936b: 61 (w.q.m.) HUNGARY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 408).

Material referred to *hungaricum* by Csösz & Markó, 2004: 52.

**hammi**. *Tetramorium caespitum* var. *hammi* Donisthorpe, 1915d: 178 (w.) GREAT BRITAIN.

Subspecies of *caespitum*: Emery, 1924d: 277; Donisthorpe, 1927b: 199.

Junior synonym of *caespitum*: Bolton, 1995b: 408.

**hapale**. *Tetramorium hapale* Bolton, 1980: 339 (w.) IVORY COAST.

**Status as species**: Bolton, 1995b: 408.

**hasinae**. *Tetramorium hasinae* Yamane & Jaitrong, 2011: 65, figs. 3A-F (w.q.) THAILAND.

**hecate**. *Tetramorium hecate* Hita Garcia & Fisher, 2013: 89, figs. 1A, 4A-C, 5A-C, 7 (w.) GABON.

**hector**. *Tetramorium hector* Hita Garcia & Fisher, 2012a: 93, figs. 131, 132, 138-140 (w.) MADAGASCAR.

**hemisi**. *Tetramorium pusillum* var. *hemisi* Wheeler, W.M. 1922a: 193 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *caldarium*: Bolton, 1979: 169.

**hepburni**. *Tetramorium (Triglyphothrix) hepburni* Arnold, 1917: 340 (w.q.m.) ZIMBABWE.

Combination in *Triglyphothrix*: Wheeler, W.M. 1922a: 910.

Status as species: Wheeler, W.M. 1922a: 910; Arnold, 1926: 277; Arnold, 1949: 266.

Junior synonym of *inezulae*: Bolton, 1976: 328.

**hertigi**. *Tetramorium guineense* st. *hertigi* Santschi, 1937d: 236 (w.) ANGOLA.

Junior synonym of *phasias*: Bolton, 1980: 273.

**himalayanum**. *Tetramorium caespitum* subsp. *himalayanum* Viehmeyer, 1914b: 38 (w.q.m.) INDIA.

Subspecies of *caespitum*: Emery, 1924d: 277.

Junior synonym of *caespitum*: Radchenko, 1992b: 50.

**hippocratis.** *Tetramorium hippocratis* Agosti & Collingwood, 1987a: 56 (w.) TURKEY.

[First available use of *Tetramorium caespitum* subsp. *semilaeve* var. *hippocratis* Emery, 1921b: 217; unavailable (infrasubspecific) name.]

[*Tetramorium semilaeve* var. *hippocratis* Aktaş, 1977: 123; unavailable name (variety proposed after 1960.)]

**Status as species:** Agosti & Collingwood, 1987b: 277 (in key); Bolton, 1995b: 408.

**hirsutum.** *Tetramorium hirsutum* Collingwood & van Harten, 2005: 76, fig. 4 (w.q.) YEMEN.

**hispanicum.** *Tetramorium caespitum* var. *hispanicum* Bondroit, 1918: 108 (q.) SPAIN.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *hispanica* Emery, 1909d: 701; unavailable (infrasubspecific) name.]

Bondroit, 1920a: 153 (w.).

Subspecies of *caespitum*: Emery, 1924d: 277; Santschi, 1931a: 9.

Status as species: Bondroit, 1920a: 153; Collingwood & Yarrow, 1969: 73; Collingwood, 1978: 86 (in key); López, 1991a: 33; Collingwood & Prince, 1998: 17 (in key).

Synonym of *ruginode*: Collingwood, 1978: 71.

[Note: Collingwood, 1978, gives *hispanicum* as senior synonym, but *ruginode* has priority (Bolton, 1995b: 408).]

Junior synonym of *forte*: Güsten, Schulz & Sanetra, 2006: 5.

**hispidum.** *Xiphomyrmex spinosus* subsp. *hispidus* Wheeler, W.M. 1915b: 415 (w.) U.S.A.

Combination in *Tetramorium*: Bolton, 1979: 161.

**Subspecies of *spinosum*:** Emery, 1924d: 288; Creighton, 1950a: 293; Smith, D.R. 1979: 1401.

**Status as species:** Bolton, 1979: 161 (redescription); Bolton, 1995b: 408; Mackay & Mackay, 2002: 243.

**hobbit.** *Tetramorium hobbit* Hita Garcia & Fisher, 2014c: 42, figs. 10A, 12A, 17, 62 (w.) MADAGASCAR.

**hoggarensis.** *Tetramorium semilaeve* var. *hoggarensis* Santschi, 1929c: 103, fig. 2 (w.) ALGERIA.

[Also described as new by Santschi, 1934f: 170.]

Santschi, 1929g: 165 (q.).

**Subspecies of *semilaeve*:** Bernard, 1953a: 178; Bolton, 1995b: 409.

**hopensis.** *Tetramorium grandinode* var. *hopensis* Forel, 1914d: 223 (w.q.) SOUTH AFRICA.

Subspecies of *grandinode*: Arnold, 1917: 313; Wheeler, W.M. 1922a: 895; Emery, 1924d: 280.

Junior synonym of *grandinode*: Bolton, 1980: 247.

**hori.** *Tetramorium sericeiventris* var. *hori* Santschi, 1918b: 125 (w.) SUDAN.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

*hortensis*. *Atopula hortensis* Bernard, 1948: 173, fig. 9 (w.q.m.) LIBYA.

Status as species: Bernard, 1950b: 290.

Junior synonym of *sericeiventre*: Bolton, 1976: 363; Bolton, 1980: 333.

**hortorum**. *Tetramorium hortorum* Arnold, 1958: 121, fig. 2 (w.) ZIMBABWE.

**Status as species**: Bolton, 1980: 327 (redescription); Bolton, 1995b: 409.

**humbloti**. *Tetramorium (Xiphomyrmex) humbloti* Forel, 1891b: 154, pl. 4, fig. 12 (w.) COMOROS.

Emery, 1899f: 285 (q.).

Combination in *Xiphomyrmex*: Emery, 1899f: 285;

combination in *Tetramorium*: Bolton, 1979: 142.

**Status as species**: Dalla Torre, 1893: 133; Emery, 1899f: 285; Arnold, 1917: 346; Wheeler, W.M. 1922a: 907, 1031; Bolton, 1979: 142 (redescription); Bolton, 1980: 288 (redescription); Bolton, 1995b: 409; Hita Garcia, Fischer & Peters, 2010b: 72 (redescription); Hita Garcia & Fisher, 2012a: 118 (redescription).

**Senior synonym of** *pembensis*, *victoriensis*: Bolton, 1980: 228.

*humerosum*. *Tetramorium humerosum* Bernard, 1953b: 246, fig. 13 (w.q.) CAMEROON (attributed to Emery).

Junior synonym of *angulinode*: Bolton, 1980: 237.

*humile*. *Tetramorium humile* Santschi, 1914a: 434 (w.q.) TANZANIA.

Status as species: Wheeler, W.M. 1922a: 897.

Junior synonym of *bequaerti*: Bolton, 1980: 325.

**hungaricum**. *Tetramorium caespitum* subsp. *hungarica* Rösler, 1935: 78, figs. (w.q.) HUNGARY.

**Subspecies of** *semilaeve*: Novák & Sadil, 1941: 86 (in key).

**Status as species**: Rösler, 1951: 88; Bolton, 1995b: 409; Csösz & Markó, 2004: 52 (redescription).

Material of the unavailable names *biroi*, *haltrichi*, *rufitarsis*, *szaboi* referred here by Csösz & Markó, 2004: 52.

**ibycterum**. *Tetramorium ibycterum* Bolton, 1979: 148, fig. 26 (w.) MADAGASCAR.

**Status as species**: Bolton, 1995b: 409.

**ictidum**. *Tetramorium ictidum* Bolton, 1980: 339 (w.) CAMEROON.

**Status as species**: Bolton, 1995b: 409.

**imbelle**. *Triglyphothrix imbellis* Emery, 1915g: 18, fig. 9 (w.) ETHIOPIA.



Combination in *Tetramorium*: Bolton, 1995b: 409.

**Status as species:** Wheeler, W.M. 1922a: 910; Bolton, 1976: 327; Bolton, 1995b: 409.

*immigrans*. *Tetramorium caespitum* var. *immigrans* Santschi, 1927a: 54 (w.) CHILE.

Junior synonym of *caespitum*: Bolton, 1979: 171.

**impressum**. *Xiphomyrmex impressus* Viehmeyer, 1925a: 30 (w.) AUSTRALIA.

Combination in *Tetramorium*: Bolton, 1977: 138.

**Status as species:** Bolton, 1977: 138 (redescription); Taylor & Brown, 1985: 90; Bolton, 1995b: 409; Heterick, 2009: 178.

**impurum**. *Myrmica impura* Foerster, 1850a: 48 (w.) GERMANY.

Emery, 1925c: 184 (q.); Kutter, 1977c: 151 (m.).

Combination in *Tetramorium*: Mayr, 1855: 426.

Junior synonym of *caespitum*: Curtis, 1854: 215; Mayr, 1855: 426; Nylander, 1856b: 87; Roger, 1863b: 26; Mayr, 1863: 456; Emery & Forel, 1879: 458.

**Status as species:** Kutter, 1977c: 159; Pasteels, *et al.* 1981: 675; Cammaerts, *et al.* 1985: 109; Agosti & Collingwood, 1987b: 277 (in key); López, 1991a: 31; Bolton, 1995b: 409; Radchenko, *et al.* 1998: 109; Sanetra, Güsten & Schulz, 1999: 321; Czechowski, *et al.* 2002: 65; Seifert, 2007: 248; Boer, 2010: 68; Czechowski, *et al.* 2012: 178.

**Senior synonym of *staerckei*:** Kutter, 1977c: 159.

**Senior synonym of *penninum*:** Sanetra, Güsten & Schulz, 1999: 321.

Current subspecies: nominal plus *gregori*.

**incruentatum**. *Tetramorium incruentatum* Arnold, 1926: 271.

**Replacement name for *Rhoptromyrmex arnoldi*** Santschi, 1916b: 503. [Junior secondary homonym of *Triglyphothrix arnoldi* Forel, 1913j: 220.]

**Status as species:** Bolton, 1980: 306; Bolton, 1985: 247; Bolton, 1995b: 409.

**indicum**. *Tetramorium guineense* var. *indica* Forel, 1913k: 81 (w.q.) INDONESIA (Sumatra).

**Subspecies of *guineense*** (Fabricius): Emery, 1924d: 279; Santschi, 1941: 276.

**Status as species:** Bolton, 1977: 98 (redescription); Bolton, 1995b: 409; Terayama, 2009: 164 (in key); Bharti & Kumar, 2012b: 32 (in key).

**indocile**. *Tetramorium caespitum* var. *indocile* Santschi, 1927a: 53 (w.q.m.) KAZAKHSTAN.

**Subspecies of *caespitum*:** Pisarski, 1967: 402.

Junior synonym of *caespitum*: Radchenko, 1992b: 50; Bolton, 1995b: 409.

**Status as species:** Pisarski, 1969b: 304; Csösz, *et al.* 2014: 477.

**indosinense**. *Tetramorium indosinense* Wheeler, W.M. 1927h: 97, fig. 6 (w.) VIETNAM.

Combination in *Triglyphothrix*: Bolton, 1976: 348;

combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 348 (redescription); Bolton, 1995b: 409.

**inermis.** *Tetramorium caespitum* var. *inermis* Mayr, 1877: 17 (w.) KAZAKHSTAN.

[Redescribed in Latin: Mayr, 1880: 19.]

Ruzsky, 1905b: 540 (q.); Tarbinsky, 1976: 114 (m.).

**Subspecies of caespitum:** André, 1883a: 287; Dalla Torre, 1893: 133; Ruzsky, 1903b: 309; Forel, 1904b: 371; Ruzsky, 1905b: 539; Emery, 1909d: 705; Emery, 1922d: 277.

**Status as species:** Santschi, 1927a: 57; Dlussky, 1962: 179; Pisarski, 1967: 402; Pisarski, 1970: 319; Tarbinsky, 1976: 114 (redescription); Dlussky, Soyunov & Zabelin, 1990: 203; Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 53; Arakelian, 1994: 66; Bolton, 1995b: 409; Collingwood & Heatwole, 2000: 9.

**Senior synonym of picta, plana, reticuliventre:** Radchenko, 1992b: 53.

*inermis.* *Macromischoides aculeatus* r. *inermis* Bernard, 1953b: 249 (w.) GUINEA.

[Unresolved junior secondary homonym of *Tetramorium caespitum inermis* Mayr, 1877: 17 (Bolton, 1995b: 409).]

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**inezulae.** *Triglyphothrix inezulae* Forel, 1914d: 221 (w.m.) SOUTH AFRICA.

Combination in *Tetramorium (Triglyphothrix)*: Arnold, 1917: 343;

combination in *Tetramorium*: Bolton, 1995b: 409.

**Status as species:** Arnold, 1917: 343; Wheeler, W.M. 1922a: 910; Bolton, 1976: 328 (redescription); Bolton, 1995b: 409.

**Senior synonym of hepburni, mashonana:** Bolton, 1976: 328.

**infraspinosum.** *Tetramorium infraspinosum* Karavaiev, 1935a: 104 (w.) VIETNAM.

**Status as species:** Bolton, 1977: 132 (*nomen dubium*); Bolton, 1995b: 409.

**infraspinum.** *Tetramorium infraspinum* Forel, 1905c: 14 (w.) INDONESIA (Java).

**Status as species:** Bolton, 1977: 127 (redescription); Bolton, 1995b: 409.

**inglebyi.** *Tetramoriuminglebyi* Forel, 1902c: 233 (w.) INDIA.

**Status as species:** Bingham, 1903: 183; Bolton, 1977: 111 (redescription); Bolton, 1995b: 409; Bharti & Kumar, 2012b: 31 (in key).

*innocens* Forel, 1913; see under **NESOMYRMEX**.

**inquilinum.** *Tetramoriuminquilinum* Ward, et al. 2015: 76.

**Replacement name for Teleutomyrmex schneideri** Kutter, 1950a: 82. [Junior secondary homonym of *Tetramorium schneideri* Emery, 1898c: 145.]

*inscia*. *Tetramorium subcoecum* var. *inscia* Forel, 1913j: 218 (w.) ZIMBABWE.

Subspecies of *subcoecum*: Emery, 1915g: 17; Arnold, 1917: 318; Wheeler, W.M. 1922a: 905; Emery, 1924d: 283.

Junior synonym of *subcoecum*: Bolton, 1980: 291.

**insolens**. *Myrmica insolens* Smith, F. 1861b: 47 (q.) (not w.) INDONESIA (Sulawesi).

Bolton, 1977: 99 (w.); Imai, *et al.* 1985: 47 (k.).

Combination in *Tetramorium*: Emery, 1901g: 567; Donisthorpe, 1932c: 468.

**Status as species**: Mayr, 1863: 433; Dalla Torre, 1893: 110; Bolton, 1977: 99 (redescription); Bolton, 1979: 165 (redescription); Wang, M., Xiao & Wu, 1988: 267; Bolton, 1995b: 409; Wu, J. & Wang, 1995: 83; Radchenko, *et al.* 1998: 111; Czechowski, *et al.* 2002: 68; Schlick-Steiner, *et al.* 2006: 183; Boer, 2010: 68; Hita Garcia & Fisher, 2011: 22 (redescription); Czechowski, *et al.* 2012: 182; Sarnat & Economo, 2012: 139.

**Senior synonym of** *macra*, *pallidiventre*, *wilsoni*: Bolton, 1977: 99.

*insons*. *Xiphomyrmex spinosus* subsp. *insons* Wheeler, W.M. 1915b: 416 (w.q.m.) U.S.A.

Subspecies of *spinosus*: Emery, 1924d: 289; Creighton, 1950a: 293; Smith, D.R. 1979: 1401.

Junior synonym of *spinosus*: Bolton, 1979: 163.

*insularis*. *Xiphomyrmex insularis* Menozzi, 1924b: 223, fig. 4 (w.) SÃO TOMÉ & PRÍNCIPE (Príncipe I.).

Junior synonym of *occidentale*: Bolton, 1980: 229.

*insulare*. *Tetramorium simillimum* var. *insulare* Santschi, 1928c: 69 (w.) FIJI IS.

[Unresolved junior secondary homonym of *Xiphomyrmex insularis* Menozzi, 1924b: 223 (Bolton, 1995b: 409).]

Junior synonym of *simillimum*: Yarrow, 1967: 28; Bolton, 1977: 131.

*intermedia*. *Rhoptromyrmex rothneyi* var. *intermedia* Forel, 1913k: 80 (w.) INDONESIA (Sumatra).

Subspecies of *rothneyi*: Viehmeyer, 1916a: 139.

Junior synonym of *wroughtonii*: Brown, 1964c: 14.

**intermedium**. *Tetramorium intermedium* Hita Garcia, Fischer & Peters, 2010b: 48, figs. 5B, 55-57 (w.) GHANA.

[Unresolved junior secondary homonym of *Rhoptromyrmex rothneyi* var. *intermedia* Forel, 1913k: 80.]

**intextum**. *Tetramorium intextum* Santschi, 1914b: 104, fig. 14 (w.) KENYA.

Junior synonym of *delagoense*: Bolton, 1980: 311.

**Status as species**: Arnold, 1917: 322; Wheeler, W.M. 1922a: 897; Bolton, 1995b: 409.

**Senior synonym of** *cataractae*: Bolton, 1995b: 409.

**intonsum**. *Tetramorium intonsum* Bolton, 1980: 288, fig. 68 (w.) GHANA.

**Status as species:** Bolton, 1995b: 409.

*inversa*. *Tetramorium sericeiventre* var. *inversa* Santschi, 1910c: 384 (w.) CONGO.

Subspecies of *sericeiventre*: Santschi, 1918b: 129; Wheeler, W.M. 1922a: 902; Santschi, 1924b: 213; Emery, 1924d: 283; Arnold, 1926: 248.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**invictum**. *Tetramorium invictum* Bolton, 1980: 300, fig. 84 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 409.

**isectum**. *Tetramorium isectum* Bolton, 1979: 145, figs. 17, 18 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 409; Hita Garcia & Fisher, 2012b: 37 (redescription).

**isipingense**. *Tetramorium simillimum* r. *isipingense* Forel, 1914d: 225 (w.) SOUTH AFRICA.

**Subspecies of simillimum:** Arnold, 1917: 329; Wheeler, W.M. 1922a: 193, 904; Emery, 1924d: 279.

**Status as species:** Bolton, 1980: 347 (redescription); Bolton, 1995b: 409.

*isis*. *Tetramorium simillimum* subsp. *isis* Weber, 1943c: 373 (w.) SUDAN.

Junior synonym of *altivagans*: Bolton, 1980: 305.

**isoelectrum**. *Tetramorium isoelectrum* Hita Garcia & Fisher, 2012b: 40, figs. 59, 64, 65, 93-95, 141 (w.) MADAGASCAR.

**italicum**. *Tetramorium semilaevis* subsp. *italica* Menozzi, 1932a: 11 (w.) ITALY.

**Subspecies of semilaevis:** Baroni Urbani, 1971c: 145; Bolton, 1995b: 409.

*jacobsoni* Forel, 1915 [*Atopula*]; see under **VOMBISIDRIS**.

*jacoti*. *Tetramorium caespitum* subsp. *jacoti* Wheeler, W.M. 1927d: 7 (w.) CHINA.

[First available use of *Tetramorium caespitum* subsp. *semilaevis* var. *jacoti* Wheeler, W.M. 1923b: 3; unavailable (infrasubspecific) name.]

Synonym of *tsushimae*: Wheeler, W.M. 1927d: 7; Radchenko, 1992b: 51.

[Note: Wheeler (1927d), and Radchenko (1992b), give *jacoti* as senior synonym, but *tsushimae* has priority (Bolton, 1995b: 415).]

Subspecies of *caespitum*: Santschi, 1928b: 35; Wheeler, W.M. 1928c: 26; Wheeler, W.M. 1928d: 115; Stitz, 1934: 2; Azuma, 1950: 35; Azuma, 1951: 87.

Status as species: Pisarski, 1969b: 303; Radchenko, 1992a: 45 (in key); Radchenko, 1992b: 51; Radchenko, 1994b: 110 (in key).

Material of the unavailable names *chinensis*, *geei* referred here by Radchenko, 1992b: 51.

**japonicum**. *Tetramorium caespitum* var. *japonica* Rösler, 1936a: 121 (w.q.) JAPAN.

**Subspecies of caespitum:** Bolton, 1995b: 409.

*jarbas*. *Tetramorium biskrense* subsp. *jarbas* Cagniant, 1970a: 430 (w.q.m.) TUNISIA.

[First available use of *Tetramorium caespitum* st. *punicum* var. *jarbas* Santschi, 1921b: 433; unavailable (infrasubspecific) name.]

Subspecies of *biskrense*: Bolton, 1995b: 409.

Junior synonym of *biskrense*: Cagniant, 1997: 97.

*jasonis*. *Tetramorium sericeiventre* var. *jasonis* Santschi, 1918b: 127 (w.q.) IVORY COAST.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**jauresi**. *Tetramorium jauresi* Forel, 1914d: 226 (w.) SOUTH AFRICA.

**Status as species**: Arnold, 1917: 296; Wheeler, W.M. 1922a: 897; Prins, 1973: 17; Bolton, 1980: 384 (redescription); Bolton, 1995b: 409.

**Senior synonym of *latens***: Bolton, 1980: 348.

*jeanae*. *Tetramorium jeanae* Weber, 1943c: 371, pl. 16, fig. 29 (w.) SUDAN.

Junior synonym of *laevithorax*: Bolton, 1980: 279.

**jedi**. *Tetramorium jedi* Hita Garcia & Fisher, 2012b: 50, figs. 29, 33, 44, 45, 105-107, 142 (w.) MADAGASCAR.

**jejunum**. *Tetramorium jejunum* Arnold, 1926: 267, fig. 74 (w.) ZIMBABWE.

**Status as species**: Bolton, 1980: 256 (redescription); Bolton, 1995b: 409.

*jiangxiense*. *Tetramorium jiangxiense* Wang, M. & Xiao, in Wang, M., Xiao & Wu, 1988: 269, figs. 24, 25 (w.) CHINA.

Status as species: Bolton, 1995b: 409.

Junior synonym of *caespitum*: Wu, J. & Wang, 1995: 82.

**jizane**. *Tetramorium jizani* Collingwood, 1985: 264, fig. 48 (w.q.) SAUDI ARABIA.

**Status as species**: Bolton, 1995b: 409; Collingwood & Agosti, 1996: 334.

*joffrei*. *Tetramorium joffrei* Forel, 1914d: 228 (w.q.) SOUTH AFRICA.

Status as species: Arnold, 1917: 303; Wheeler, W.M. 1922a: 897.

Junior synonym of *grassii*: Bolton, 1980: 262.

**jordani**. *Tetramorium jordani* Santschi, 1937a: 62 (w.) NAMIBIA.

**Status as species**: Bolton, 1980: 248 (redescription); Marsh, 1986: 337; Bolton, 1995b: 409.

**Senior synonym of *aspinatum***: Bolton, 1980: 248.

*jorte*, Ruzsky, 1905; see *forte*.

**juba**. *Tetramorium juba* Collingwood, 1985: 264, fig. 47 (w.q.) SAUDI ARABIA.

**Status as species:** Bolton, 1995b: 409; Collingwood & Agosti, 1996: 334.

*juba*. *Tetramorium caespitum* st. *judas* var. *juba* Santschi, 1921b: 433 (w.) ALGERIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 409)..

*judas*. *Tetramorium caespitum* subsp. *judas* Wheeler, W.M. & Mann, 1916: 172 (w.) ISRAEL.

Menozzi, 1933b: 70 (q.m.).

**Subspecies of *caespitum*:** Santschi, 1921b: 433; Emery, 1924d: 277.

**Subspecies of *semilaeve*:** Menozzi, 1933b: 69; Bolton, 1995b: 409.

*jugatum*. *Tetramorium jugatum* Bolton, 1980: 289, fig. 75 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 409.

*jugurtha*. *Tetramorium semilaeve* var. *jugurtha* Menozzi, 1934: 162 (w.) TUNISIA.

[First available use of *Tetramorium caespitum* st. *semilaeve* var. *jugurtha* Santschi, 1921b: 430; unavailable (infrasubspecific) name.]

**Subspecies of *semilaeve*:** Finzi, 1940: 162; Bolton, 1995b: 409; Cagniant, 1997: 98; Cagniant, 2006a: 196. **Senior synonym of *gaetulum*:** Cagniant, 1997: 98.

*kabulistanicum*. *Tetramorium striativentre* subsp. *kabulistanicum* Pisarski, 1967: 403, figs. 62-72 (w.q.m.) AFGHANISTAN.

**Subspecies of *striativentre*:** Pisarski, 1970: 319.

**Status as species:** Radchenko, 1992a: 44 (in key); Radchenko, 1992b: 53; Bolton, 1995b: 410; Radchenko & Scupola, 2015: 237.

*kahena*. *Tetramorium biskrensis* var. *kahena* Menozzi, 1934: 162 (w.q.) TUNISIA.

[First available use of *Tetramorium caespitum* st. *biskrensis* var. *kahenae* Santschi, 1918c: 155; unavailable (infrasubspecific) name.]

Subspecies of *biskrense*: Menozzi, 1940: 270; Bolton, 1995b: 410; Mei, 1995: 764.

Junior synonym of *biskrense*: Cagniant, 1997: 97.

Junior synonym of *alternans*: Csösz, Radchenko & Schulz, 2007: 10.

*kakamega*. *Tetramorium kakamega* Hita Garcia, Fischer & Peters, 2010b: 50, figs. 8A, 58-60 (w.) KENYA.

*kali*. *Tetramorium kali* Hita Garcia & Fisher, 2012a: 36, figs. 31, 36, 48-50 (w.) MADAGASCAR.

*kamerunensis*. *Triglyphothrix gabonensis* var. *kamerunensis* Santschi, 1937b: 102 (w.) CAMEROON.

Junior synonym of *gabonense*: Bolton, 1976: 326.

*kanariense*. *Tetramorium (Xiphomyrmex) smithi* var. *kanariense* Forel, 1902c: 703 (w.) INDIA.

[Misspelled as *kanareense* by Viehmeyer, 1916a: 139.]

Viehmeyer, 1916a: 139 (q.).



Combination in *Xiphomyrmex*: Emery, 1924d: 288.

Subspecies of *smithi*: Viehmeyer, 1916a: 139.

Junior synonym of *smithi*: Bolton, 1977: 90.

*karakalense*. *Tetramorium karakalense* Dlussky & Zabelin, 1985: 229, fig. 6 (q.) TURKMENIA.

Status as species: Dlussky, Soyunov & Zabelin, 1990: 204; Radchenko, 1992a: 45 (in key); Radchenko, 1992b: 55; Bolton, 1995b: 410.

Junior synonym of *sulcinode*: Csösz, Radchenko & Schulz, 2007: 31.

**karthala**. *Tetramorium karthala* Hita Garcia & Fisher, 2014c: 82, figs. 20A, 24C, 27D, 28D, 29B, 35, 63 (w.) COMORO IS.

**katypum**. *Triglyphothrix katypa* Bolton, 1976: 349 (w.) PHILIPPINES (Negros I.).

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species**: Bolton, 1995b: 410.

**kelleri**. *Tetramorium (Xiphomyrmex) kelleri* Forel, 1887: 385 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 145.

**Status as species**: Dalla Torre, 1893: 134; Wheeler, W.M. 1922a: 1031; Emery, 1924d: 287; Bolton, 1979: 145 (redescription); Bolton, 1995b: 410; Hita Garcia & Fisher, 2012b: 11 (redescription).

**kenyense**. *Tetramorium sericeiventre* st. *femoratum* var. *kenyense* Santschi, 1933b: 106 (w.q.) KENYA.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**keralense**. *Tetramorium keralensis* Sheela & Narendran, 1998a: 39, figs. 4-7 (w.) INDIA.

**Status as species**: Bharti & Kumar, 2012b: 30 (in key).

**kestrum**. *Tetramorium kestrum* Bolton, 1980: 300 (w.) UGANDA.

**Status as species**: Bolton, 1995b: 410.

**kheperra**. *Triglyphothrix kheperra* Bolton, 1976: 349, fig. 71 (w.) INDONESIA (Java).

Imai, *et al.* 1985: 46 (k.).

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species**: Bolton, 1995b: 410; Yamane & Jaitrong, 2011: 63 (redescription).

**khnum**. *Tetramorium khnum* Bolton, 1977: 122, fig. 52 (w.) PHILIPPINES (Negros I.).

**Status as species**: Bolton, 1995b: 410.

**khyarum**. *Tetramorium khyarum* Bolton, 1980: 327, fig. 111 (w.) NIGERIA.

**Status as species:** Collingwood, 1985: 265; Bolton, 1995b: 410; Collingwood & Agosti, 1996: 334.

**kieti.** *Tetramorium kieti* Roncin, 2002: 285, figs. 2, 4, 6 (w.) VIETNAM.

**kisilkumense.** *Tetramorium kisilkumense* Dlussky, in Dlussky, Soyunov & Zabelin, 1990: 205, fig. 53 (w.) TURKMENISTAN.

**Status as species:** Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 54; Bolton, 1995b: 410.

*kivuense.* *Tetramorium (Xiphomyrmex) kivuense* Stitz, 1911b: 386, fig. 6 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Santschi, 1924b: 216 (q.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 907.

Status as species: Wheeler, W.M. 1922a: 907.

Junior synonym of *tersum*: Bolton, 1980: 233.

Junior synonym of *edouardi*: Hita Garcia, Fischer & Peters, 2010b: 23.

*kollari.* *Myrmica kollari* Mayr, 1853c: 283 (w.q.m.) AUSTRIA.

Combination in *Tetramorium*: Mayr, 1855: 425.

Junior synonym of *cariniceps*: Roger, 1861b: 171.

Junior synonym of *guineensis* (Fabricius): Roger, 1863b: 27; Mayr, 1863: 456.

Junior synonym of *bicarinatum*: Nylander, 1856b: 87; Bolton, 1977: 94.

**kosmalianicum.** *Tetramorium semilaeve* subsp. *kosmalianicum* Arnol'di, 1948: 211 (in list). *Nomen nudum*.

**kraepelini.** *Tetramorium kraepelini* Forel, 1905c: 15 (w.) INDONESIA (Java).

**Status as species:** Bolton, 1977: 117 (redescription); Wang, M., Xiao & Wu, 1988: 269; Wu, J. & Wang, 1992: 1309; Wang, M., 1992: 680; Morisita, *et al.* 1992: 35; Bolton, 1995b: 410; Wu, J. & Wang, 1995: 84; Zhou, 2001b: 105; Imai, *et al.* 2003: 136; Terayama, 2009: 163 (in key).

**Senior synonym of yanoi:** Bolton, 1977: 117.

**Senior synonym of tanakai:** Imai, *et al.* 2003: 136.

**Senior synonym of amia:** Terayama, 2009: 162.

Material of the *nomen nudum* *eidmanni* referred here by Bolton, 1977: 117.

**krynium.** *Tetramorium krynium* Bolton, 1980: 313, fig. 94 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 410.

**\*kulickae.** \**Tetramorium kulickae* Radchenko & Dlussky, 2015: 313, figs. 3-5 (w.) BALTIC AMBER (Eocene).

**kutteri.** *Tetramorium semilaeve* var. *kutteri* Santschi, 1927a: 57 (w.) SWITZERLAND.

**Subspecies of *semilaeve*:** Novák & Sadil, 1941: 85 (in key); Bolton, 1995b: 410.

***kutteri*.** *Teleutomymex kutteri* Tinaut, 1990b: 202, figs. 1-3, photos. 1-2 (q.m.) SPAIN.

Combination in *Tetramorium*: Ward, *et al.* 2015: 76.

[Unresolved junior secondary homonym of *Tetramorium semilaeve* var. *kutteri* Santschi, 1927a: 57.]

**Status as species:** Bolton, 1995b: 403.

***kydelphon*.** *Tetramorium kydelphon* Bolton, 1979: 177 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 410.

***ladismithensis*.** *Tetramorium caespitum* r. *ladismithensis* Forel, 1913a: 117 (w.q.) SOUTH AFRICA.

Subspecies of *pusillum*: Forel, 1914d: 223; Arnold, 1917: 325; Wheeler, W.M. 1922a: 899; Emery, 1924d: 282.

Junior synonym of *pusillum*: Bolton, 1980: 318.

***laeviceps*.** *Rhoptrymymex opacus* var. *laeviceps* Santschi, 1916b: 504 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *opacum*: Wheeler, W.M. 1922a: 909; Emery, 1924d: 290.

Junior synonym of *opacum*: Brown, 1964c: 15.

***laevidens*.** *Triglyphothrix striatidens* var. *laevidens* Forel, 1900e: 284 (w.) MEXICO.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

***laevigatum*.** *Tetramorium grassii* var. *laevigatum* Mayr, 1901b: 25 (w.) SOUTH AFRICA.

Subspecies of *grassii*: Arnold, 1917: 305; Wheeler, W.M. 1922a: 896; Emery, 1924d: 281.

Junior synonym of *grassii*: Bolton, 1980: 262.

***laevigatum*.** *Tetramorium inerme* subsp. *laevigatum* Arnol'di, 1948: 211 (w.q.m.) CAUCASUS.

[First available use of *Tetramorium caespitum* subsp. *ferox* var. *levigata* Karavaiev, 1926c: 167; unavailable (infrasubspecific) name.]

[**Junior primary homonym** of *Tetramorium grassii* var. *laevigatum* Mayr, 1901b: 25.]

Status as species: Radchenko & Arakelian, 1990: 376; Arakelian, 1994: 66.

**Replacement name:** *Tetramorium aegea* Radchenko, 1992b: 55 (Bolton, 1995b: 403).

[Note: proposed replacement name *aequa* Baroni Urbani, 1971b: 361; unavailable name (variety proposed after 1960).]

[Note: *aequa* was misspelled as *aegea* by Radchenko 1992b: 55; hence *aegea* the first available version of the name.]

***laevinode*.** *Tetramorium simillimum* r. *laevinode* Forel, 1902c: 235 (w.) INDIA.

Subspecies of *simillimum*: Emery, 1924d: 279.

Junior synonym of *smithi*: Bolton, 1977: 90.

*laevior*. *Tetramorium ferox* var. *laevior* Menozzi, 1936d: 292 (w.) TURKEY.

[First available use of *Tetramorium caespitum* subsp. *ferox* var. *laevior* Forel, 1911d: 333; unavailable (infrasubspecific) name.]

Finzi, 1939c: 157 (m.).

Subspecies of *ferox*: Finzi, 1939c: 156; Bolton, 1995b: 410.

Junior synonym of *diomedeam*: Csösz & Schulz, 2010: 17.

***laevithorax***. *Tetramorium laevithorax* Emery, 1895h: 39 (w.) SOUTH AFRICA.

**Status as species**: Arnold, 1917: 286; Wheeler, W.M. 1922a: 897; Bolton, 1980: 279 (redescription); Bolton, 1995b: 410.

**Senior synonym of *jeanae***: Bolton, 1980: 279.

*lamottei*. *Tetramorium lamottei* Bernard, 1953b: 247, fig. 13 (q.) GUINEA.

Junior synonym of *africanum*: Bolton, 1980: 355.

***lanuginosum***. *Tetramorium lanuginosum* Mayr, 1870b: 976 (w.) INDONESIA (Java).

Viehmeyer, 1916a: 140 (q.); Imai, *et al.* 1984: 8 (k.).

Combination in *Triglyphothrix*: Emery, 1891b: 4 (footnote);

combination in *Tetramorium*: Bolton, 1995b: 410.

**Status as species**: Dalla Torre, 1893: 135; Mayr, 1897: 430; Viehmeyer, 1916a: 139; Wheeler, W.M. 1924b: 251; Wheeler, W.M. 1929f: 8; Karavaiev, 1935a: 104; Wheeler, W.M. 1937a: 23; Bolton, 1976: 350 (redescription); Smith, D.R. 1979: 1399; Schembri & Collingwood, 1981: 434; Collingwood, 1985: 258; Taylor & Brown, 1985: 91; Wang, M., Xiao & Wu, 1988: 266; Bolton, 1995b: 410; Wu, J. & Wang, 1995: 80; Collingwood & Agosti, 1996: 335; Zhou, 2001b: 101; Imai, *et al.* 2003: 135; Collingwood, *et al.* 2004: 481; Terayama, 2009: 162 (in key); Hita Garcia & Fisher, 2011: 27 (redescription); Bharti & Kumar, 2012b: 30 (in key); Sarnat & Economo, 2012: 140.

**Senior synonym of *australis*, *ceramensis*, *felix*, *flavescens*, *laevidens*, *mauricei*, *orissana*, *striatidens*, *tricolor***: Bolton, 1976: 350.

***laparum***. *Tetramorium laparum* Bolton, 1977: 127 (w.) PHILIPPINES (Negros I.).

**Status as species**: Bolton, 1995b: 410.

*latens*. *Tetramorium latens* Arnold, 1948: 224, fig. 11 (w.) ZIMBABWE.

Subspecies of *jauresi*: Arnold, 1952a: 463.

Junior synonym of *jauresi*: Bolton, 1980: 348.

***laticephalum***. *Tetramorium laticephalum* Bolton, 1977: 139 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 90; Bolton, 1995b: 410.

**latinode.** *Tetramorium latinode* Collingwood & Agosti, 1996: 335, fig. 12 (w.) YEMEN.

Sharaf, Aldawood & Taylor, 2012: 5 (q.).

**Status as species:** Sharaf, Aldawood & Taylor, 2012: 5; Sharaf, Al Dhafer & Aldawood, 2015: 103 (redescription).

*laticornis.* *Xiphomyrmex laticornis* Santschi, 1926b: 243 (w.) MADAGASCAR.

Junior synonym of *sikorae*: Bolton, 1979: 138.

**latreillei.** *Tetramorium (Xiphomyrmex) latreillei* Forel, 1895c: 247 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 146.

**Status as species:** Wheeler, W.M. 1922a: 1031; Emery, 1924d: 287; Bolton, 1979: 146 (redescription); Bolton, 1995b: 410; Hita Garcia & Fisher, 2012b: 69 (redescription).

**legone.** *Tetramorium legone* Bolton, 1980: 240 (w.) GHANA.

**Status as species:** Bolton, 1995b: 410.

*leno.* *Rhoptromyrmex rothneyi* subsp. *leno* Viehmeyer, 1914a: 113 (w.) WEST MALAYSIA.

Subspecies of *wroughtonii*: Emery, 1924d: 290.

Junior synonym of *wroughtonii*: Brown, 1964c: 14.

*levigata* Karavaiev, 1926; see *laevigatum*.

**ligatum.** *Tetramorium inerme* st. *armatum* var. *ligatum* Santschi, 1927a: 57 (w.q.) KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *armatum* by Radchenko, 1992b: 53.

*liogaster* Santschi, 1928; see under **ROMBLONELLA**.

*liparaeum.* *Tetramorium semilaeve* var. *liparaeum* Santschi, 1927a: 55 (w.) ITALY (Sicily).

Subspecies of *semilaeve*: Bolton, 1995b: 410.

Junior synonym of *punctatum*: Sanetra, Güsten & Schulz, 1999: 329.

**lobulicorne.** *Tetramorium lobulicorne* Santschi, 1916b: 504 (w.) ZIMBABWE.

Arnold, 1917: 299 (q.m.); Wheeler, G.C. & Wheeler, J. 1989a: 325 (l.).

**Status as species:** Arnold, 1917: 298; Wheeler, W.M. 1922a: 897; Bolton, 1980: 361 (redescription); Bolton, 1995b: 410.

**longi.** *Rhoptromyrmex wroughtonii* r. *rothneyi* var. *longi* Forel, 1902c: 232 (w.) INDIA.

Unavailable (infrasubspecific) name.

Material referred to *wroughtonii* by Brown, 1964c: 14.

*longicarinum.* *Tetramorium longicarinum* Donisthorpe, 1941h: 57 (w.) NEW GUINEA.

Junior synonym of *validiusculum*: Bolton, 1977: 104.

**longicorne.** *Tetramorium longicorne* Forel, 1907a: 13 (w.) KENYA.

**Status as species:** Arnold, 1917: 283; Wheeler, W.M. 1922a: 898; Bolton, 1980: 328 (redescription); Bolton, 1995b: 410.

**longispina.** *Tetramorium striativentre* subsp. *schneideri* var. *longispina* Karavaiev, 1912b: 585 (w.) TRANSCASPIA.

Unavailable (infrasubspecific) name.

Material referred to *schneideri* by Dlussky, Soyunov & Zabelin, 1990: 207.

*longispina* Stitz, 1938 [*Atopula*]; see under **PARATOPULA**.

**longispinosa.** *Triglyphothrix longispinosa* Arnold, 1956: 68, fig. 17 (w.) ZIMBABWE.

Junior synonym of *constanciae*: Bolton, 1976: 321.

**longoi.** *Tetramorium longoi* Forel, 1915c: 344 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1917: 321; Wheeler, W.M. 1922a: 898; Bolton, 1980: 362 (redescription); Bolton, 1995b: 410.

**luceanum.** *Tetramorium luceanum* Wheeler, W.M. 1905b: 100, fig. L (w.) BAHAMAS.

Mann, 1920: 406 (q.).

**Status as species:** Mann, 1920: 406; Brown, 1964b: 131; Bolton, 1979: 172 (redescription); Bolton, 1980: 340 (redescription); Bolton, 1995b: 410.

**Senior synonym of** *rectinodis*: Brown, 1964b: 131.

**Senior synonym of** *sexdens*, *waelbroeki*: Brown, 1964b: 131.

**lucidulum.** *Tetramorium punicum* var. *lucidulum* Menozzi, 1933b: 69 (w.) SYRIA.

[First available use of *Tetramorium caespitum* subsp. *punicum* var. *lucidula* Emery, 1909d: 704; unavailable (infrasubspecific) name.]

**Status as species:** Aktaş, 1977: 123; Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 277 (in key); Bolton, 1995b: 410.

**lucyae.** *Tetramorium lucyae* Sorger, 2011b: 4, figs. 4-9 (w.q.) BORNEO.

**lugubre.** *Tetramorium solidum* subsp. *lugubre* Forel, 1910e: 425 (w.) ANGOLA.

Subspecies of *solidum*: Arnold, 1917: 293; Wheeler, W.M. 1922a: 905; Emery, 1924d: 283.

Junior synonym of *signatum*: Bolton, 1980: 251.

**luteipes.** *Tetramorium grassii* st. *luteipes* Santschi, 1910c: 383, fig. 11 (w.q.m.) CONGO.

**Status as species:** Santschi, 1914e: 24 (footnote); Wheeler, W.M. 1922a: 898; Bolton, 1980: 341 (redescription); Bolton, 1995b: 410.

**luteolum.** *Tetramorium incruentatum* var. *luteolum* Arnold, 1926: 272, fig. 27 (w.) ZIMBABWE.



**Status as species:** Bolton, 1980: 313 (redescription); Bolton, 1995b: 410.

**mackae.** *Tetramorium macki* Hita Garcia & Fisher, 2012a: 68, figs. 76, 101-103 (w.) MADAGASCAR.

[Note: genitive ending emended as species is named for a woman, Dawn Mack.]

**macra.** *Tetramorium guineense* var. *macra* Emery, 1914f: 415 (w.) NEW CALEDONIA.

Subspecies of *guineense* (Fabricius): Emery, 1924d: 279; Santschi, 1928a: 50.

Junior synonym of *insolens*: Bolton, 1977: 99.

**madecassum.** *Tetramorium simillimum* var. *madecassum* Forel, 1895c: 248 (w.) MADAGASCAR.

Subspecies of *simillimum*: Wheeler, W.M. 1922a: 1030; Emery, 1924d: 279.

Junior synonym of *delagoense*: Bolton, 1979: 156.

**magitae.** *Tetramorium mayitae* Forel, 1911i: 224 (w.) SRI LANKA.

[Justified emendation of spelling to *magitae*: Emery, 1924d: 248.]

Junior synonym of *tonganum*: Bolton, 1977: 129.

**magnificum.** *Tetramorium magnificum* Bolton, 1980: 363, fig. 144 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 410.

**mahafaly.** *Tetramorium mahafaly* Hita Garcia & Fisher, 2011: 31, fig. 19 (w.) MADAGASCAR.

**mai.** *Tetramorium mai* Wang, M. 1993b: 433, fig. 1 (w.) CHINA.

**Status as species:** Bolton, 1995b: 410.

**major.** *Tetramorium aculeatum* var. *major* Forel, 1915c: 344 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Macromischoides*: Wheeler, W.M. 1922a: 889.

Subspecies of *aculeatum*: Wheeler, W.M. 1922a: 889; Emery, 1924d: 279; Menozzi, 1942: 174.

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**malabarensis.** *Tetramorium malabarensis* Sheela & Narendran, 1998a: 40, figs. 8-12 (w.) INDIA.

**Status as species:** Bharti & Kumar, 2012b: 31 (in key).

**malagasy.** *Tetramorium malagasy* Hita Garcia & Fisher, 2012a: 18, figs. 2, 8, 9, 17-19 (w.) MADAGASCAR.

**mallenseana.** *Tetramorium mallenseana* Hita Garcia & Fisher, 2012a: 70, figs. 77, 104-106 (w.) MADAGASCAR.

**manni.** *Tetramorium manni* Bolton, 1985: 247.

**Replacement name for *Triglyphothrix pacifica*** Mann, 1921: 460. [Junior secondary homonym of *Tetramorium pacificum* Mayr, 1870b: 976.]

**Status as species:** Bolton, 1995b: 410; Sarnat & Economo, 2012: 141.

**manni.** *Tetramorium manni* Dlussky, 1994: 55 (in list).

Unnecessary (second) replacement name for *Triglyphothrix pacifica* Mann, 1921: 460. [Junior secondary homonym of *Tetramorium pacificum* Mayr, 1870b: 976.]

[Note: *manni* Dlussky is both a junior primary homonym, and a junior synonym, of *manni* Bolton.]

**manobo.** *Apomyrmex manobo* Calilung, 2000: 66, fig. 1 (w.) PHILIPPINES (Mindanao I.).

Combination in *Tetramorium*: Bolton, 2003: 269.

**Status as species:** Schlick-Steiner, *et al.* 2006: 183.

**marginatum.** *Tetramorium (Xiphomyrmex) marginatum* Forel, 1895h: 485 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 142.

**Status as species:** Wheeler, W.M. 1922a: 1031; Emery, 1924d: 287; Bolton, 1979: 142 (redescription); Bolton, 1995b: 410; Hita Garcia & Fisher, 2012a: 96 (redescription).

**marleyi.** *Triglyphothrix marleyi* Forel, 1914d: 221 (w.) SOUTH AFRICA.

Combination in *Tetramorium (Triglyphothrix)*: Arnold, 1917: 342.

Status as species: Arnold, 1917: 342; Wheeler, W.M. 1922a: 910; Arnold, 1926: 276.

Junior synonym of *eminii*: Bolton, 1976: 324.

**marocanum.** *Tetramorium marocanum* De Haro & Collingwood, 1994: 101 (w.) MOROCCO.

[First available use of *Tetramorium caespitum* st. *ferox* var. *marocana* Santschi, 1921e: 170; unavailable (infrasubspecific) name.]

[Note: *T. ferox* var. *marocanum* Cagniant, 1964: 106; unavailable name (variety proposed after 1960.)

Senior homonym and senior synonym of *ruginode marocana* Cagniant, 1997: 92: **new synonym (unpublished)**.

Junior synonym of *forte*: Güsten, Schulz & Sanetra, 2006: 5.

**marocana.** *Tetramorium ruginode* subsp. *marocana* Cagniant, 1997: 92 (w.q.m.) MOROCCO.

[Second available version of *Tetramorium caespitum* st. *ferox* var. *marocana* Santschi, 1921e: 170; unavailable (infrasubspecific) name.]

Junior homonym and junior synonym of *marocanum* de Haro & Collingwood, 1994: 101; hence junior synonym of *forte*, *sensu* Güsten, Schulz & Sanetra, 2006: 5, **new synonym (unpublished)**.

**marojejy.** *Tetramarium marojejy* Hita Garcia & Fisher, 2012b: 71, figs. 18, 21, 22, 129-131, 142 (w.) MADAGASCAR.

**mars.** *Tetramorium mars* Hita Garcia & Fisher, 2014c: 46, figs. 10B, 12B, 13A, 18, 62 (w.) MADAGASCAR.

**marthae.** *Triglyphothrix marthae* Forel, 1911e: 265 (w.) TANZANIA.

Status as species: Wheeler, W.M. 1922a: 911.

Junior synonym of *emini*: Bolton, 1976: 324.

**mashona**. *Tetramorium bequaerti* r. *bruni* var. *mashona* Arnold, 1926: 254 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name.

Material referred to *bulawayense* by Bolton, 1980: 326.

*mashonana*. *Triglyphothrix hepburni* subsp. *mashonana* Arnold, 1949: 266, fig. 7 (w.) ZIMBABWE.

Junior synonym of *inezulae*: Bolton, 1976: 328.

**matopoense**. *Tetramorium matopoensis* Arnold, 1926: 254, fig. 68 (w.) ZIMBABWE.

**Status as species**: Bolton, 1980: 257 (redescription); Bolton, 1995b: 411.

*mauricei*. *Triglyphothrix mauricei* Donisthorpe, 1946c: 778 (w.) MAURITIUS.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

**maurum**. *Tetramorium caespitum* st. *maura* Santschi, 1918c: 154, fig. 1 (w.q.) TUNISIA.

**Subspecies of caespitum**: Santschi, 1921b: 434; Emery, 1924d: 277.

**Status as species**: Santschi, 1929e: 150; Santschi, 1931a: 10 (in text); Cagniant, 1964: 89; Cagniant, 1970a: 428; Bolton, 1995b: 411.

**mayri**. *Rhoptromyrmex mayri* Forel, 1912n: 57 (q.) INDIA.

Combination in *Hagioxenus*: Brown, 1964c: 19;

combination in *Rhoptromyrmex*: Bolton, 1979: 173;

combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species**: Brown, 1964c: 19; Bolton, 1979: 173; Wilson, 1984: 330; Bolton, 1986a: 14 (redescription); Bolton, 1995b: 378.

*mayri*. *Triglyphothrix mayri* Mann, 1919: 351 (w.) SOLOMON IS.

[Junior secondary homonym of *Rhoptromyrmex mayri* Forel, 1912n: 57.]

Combination in *Tetramorium*: Bolton, 1985: 247; Bolton, 1995b: 411.

Status as species: Bolton, 1976: 352 (redescription).

**Replacement name**: *Tetramorium solomone* Ward, *et al.* 2015: 76.

*mayri*. *Tetramorium grassii* var. *mayri* Emery, 1924d: 281 (q.) SOUTH AFRICA.

[Unresolved junior secondary homonym of *Rhoptromyrmex mayri* Forel, 1912n: 57 (Bolton, 1995b: 411).]

Junior synonym of *grassii*: Bolton, 1980: 262.

*medje*. *Tetramorium guineense* subsp. *medje* Wheeler, W.M. 1922a: 192 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Misspelled as *mendje* by Santschi, 1924b: 212.]

Subspecies of *guineense*: Weber, 1943c: 323.

Junior synonym of *cristatum*: Bolton, 1980: 268.

**megalops.** *Tetramorium megalops* Bolton, 1977: 139, fig. 61 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 90; Bolton, 1995b: 411; Heterick, 2009: 178.

**meghalayense.** *Tetramorium meghalayense* Bharti, 2011: 86.

**Replacement name for** *Tetramorium browni* Tiwari, in Mathew & Tiwari, 2000: 308. [Junior primary homonym of *Tetramorium browni* Bolton, 1980: 337.]

**Status as species:** Bharti & Kumar, 2012b: 30 (in key).

**melanogyna.** *Tetramorium melanogyna* Mann, 1919: 345, fig. 28 (w.q.) SOLOMON IS.

Junior synonym of *insolens*: Bolton, 1977: 99.

**Status as species:** Bolton, 1979: 173 (redescription); Bolton, 1995b: 411.

*melanogyne.* *Macromischoides aculeatus* var. *melanogyne* Santschi, 1923e: 285 (w.q.) CONGO.

[Unresolved junior secondary homonym of *Tetramorium melanogyna* Mann, 1919: 345 (Bolton, 1995b: 411).]

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**melleum.** *Tetramorium melleum* Emery, 1897c: 586, pl. 15, figs. 29, 30 (w.) NEW GUINEA.

Brown, 1964c: 13 (q.).

Combination in *Rhoptrymex (Acidomyrmex)*: Emery, 1924d: 290;

combination in *Tetramorium*: Ward, et al. 2015: 75.

**Status as species:** Brown, 1964c: 13 (redescription); Bolton, 1976: 301; Taylor & Brown, 1985: 86; Bolton, 1986a: 14 (redescription); Taylor, 1991b: 610; Bolton, 1995b: 378.

**Senior synonym of** *papuensis*: Bolton, 1976: 302.

**menkaura.** *Triglyphothrix menkaura* Bolton, 1976: 328, figs. 41, 46, 47, 55 (w.q.) GHANA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 411.

**meressei.** *Tetramorium meressei* Forel, 1916: 422 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 192, 898; Bolton, 1980: 349 (redescription); Bolton, 1995b: 411.

**meridionale.** *Tetramorium meridionale* Emery, 1870: 198 (w.q.) ITALY.

**Subspecies of** *caespitum*: Emery & Forel, 1879: 458; André, 1883a: 286; Nasonov, 1889: 30; Dalla Torre, 1893: 134; Ruzsky, 1902d: 32; Ruzsky, 1905b: 536.

**Status as species:** Emery, 1909d: 705; Emery, 1916b: 194; Bondroit, 1918: 108; Menozzi, 1921: 30; Müller, 1923b: 100 (in key); Menozzi, 1926b: 182; Menozzi, 1933b: 74; Bernard, 1956b: 259; Bernard, 1967: 235 (redescription); Collingwood & Yarrow, 1969: 74; Baroni Urbani, 1971c: 139; Baroni Urbani, 1974: 235; Collingwood, 1978: 86 (in key); Agosti & Collingwood, 1987b: 277 (in key); Casevitz-Weulersse, 1990c: 422; Bolton, 1995b: 411; Mei, 1995: 765; Sanetra, Güsten & Schulz, 1999: 325.

**merina.** *Tetramorium merina* Hita Garcia & Fisher, 2014c: 111, figs. 20C, 40B, 42D, 44D, 46D, 47C, 48C, 49B, 60, 65 (w.) MADAGASCAR.

**meshena.** *Triglyphothrix meshena* Bolton, 1976: 353, figs. 51, 67 (w.) WEST MALAYSIA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 411.

**metactum.** *Tetramorium metactum* Bolton, 1980: 280, figs. 54, 57 (w.) KENYA.

**Status as species:** Bolton, 1995b: 411.

**mexicanum.** *Tetramorium mexicanum* Bolton, 1979: 161, figs. 52-54 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 411.

**microgyna.** *Tetramorium microgyna* Santschi, 1918b: 132 (q.) (not w.) SOUTH AFRICA.

**Status as species:** Wheeler, W.M. 1922a: 898; Arnold, 1926: 253; Santschi, 1928f: 207; Santschi, 1937d: 233; Bolton, 1980: 329 (redescription); Bolton, 1995b: 411.

**microps.** *Triglyphothrix microps* Mayr, 1901b: 25 (w.q.) SOUTH AFRICA.

Combination in *Tetramorium* (*Triglyphothrix*): Arnold, 1917: 337;

combination in *Tetramorium*: Bolton, 1985: 245.

**Status as species:** Arnold, 1917: 337; Wheeler, W.M. 1922a: 911; Bolton, 1976: 329 (redescription); Bolton, 1995b: 411.

**Senior synonym of** *auropunctatus*, *bulawayensis*, *fusciventris*, *pallens*, *rhodesiana*: Bolton, 1976: 329.

**militaris.** *Macromischoides aculeatus* st. *militaris* Santschi, 1924b: 209, fig. 8g (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *aculeatum*: Menozzi, 1942: 174.

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**minimum.** *Triglyphothrix minima* Bolton, 1976: 330 (w.) GHANA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 411.

**minusculum.** *Xiphomyrmex minusculus* Santschi, 1914d: 369, fig. 32 (w.) CAMEROON.

Combination in *Tetramorium*: Bolton, 1980: 240.

**Status as species:** Wheeler, W.M. 1922a: 907; Weber, 1943c: 376; Bolton, 1980: 240 (redescription); Bolton, 1995b: 411.

**Senior synonym of *amen*:** Bolton, 1980: 240.

*minutum*. *Tetramorium minutum* Donisthorpe, 1942a: 30 (q.) EGYPT.

Junior synonym of *caldarium*: Bolton, 1979: 169.

***miserabile***. *Tetramorium miserabilis* Santschi, 1918c: 153 (w.) KENYA.

**Status as species:** Wheeler, W.M. 1922a: 898; Bolton, 1980: 342 (redescription); Bolton, 1995b: 411.

***mixtum***. *Tetramorium mixtum* Forel, 1902c: 236 (w.) INDIA.

**Status as species:** Bingham, 1903: 182; Bolton, 1977: 113 (redescription); Bolton, 1995b: 411; Bharti & Kumar, 2012b: 31 (in key).

***mkomazi***. *Tetramorium mkomazi* Hita Garcia, Fischer & Peters, 2010b: 26, figs. 2B, 19A, 28-30 (w.) TANZANIA.

*modesta*. *Myrmica modesta* Foerster, 1850a: 49 (w.) GERMANY.

Junior synonym of *caespitum*: Curtis, 1854: 215; Mayr, 1855: 426; Nylander, 1856b: 87; Roger, 1863b: 27; Mayr, 1863: 456.

*modesta*. *Myrmica modesta* Smith, F. 1860b: 108 (w.) INDONESIA (Batjan I.).

[Unresolved junior primary homonym of *Myrmica modesta* Foerster, 1850a: 49 (Bolton, 1995b: 411).]

Combination in *Tetramorium*: Donisthorpe, 1932c: 463.

Status as species: Mayr, 1863: 433; Dalla Torre, 1893: 112.

Junior synonym of *guineense* (Fabricius): Donisthorpe, 1932c: 463.

Junior synonym of *bicarinatum*: Bolton, 1977: 94.

***monardi***. *Triglyphothrix monardi* Santschi, 1937d: 232, figs. 1, 2 (w.) ANGOLA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 331 (redescription); Bolton, 1995b: 411.

*monodi*. *Rhoptromyrmex opacus* r. *monodi* Bernard, 1953b: 251, fig. 14 (w.) GUINEA.

Junior synonym of *opacum*: Brown, 1964c: 15.

*montanum*. *Tetramorium blochmannii* var. *montanum* Forel, 1891b: 152, pl. 5, fig. 2 (w.q.) MADAGASCAR.

Subspecies of *blochmannii*: Dalla Torre, 1893: 131.

Subspecies of *quadrispinosum*: Santschi, 1918b: 122 (in key); Wheeler, W.M. 1922a: 1030; Emery, 1924d: 282.

Junior synonym of *quadrispinosum*: Bolton, 1979: 155.



Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

**monticola.** *Tetramorium monticola* Hita Garcia & Fisher, 2014c: 116, figs. 42B, 44C, 45C, 47D, 48A, 48B, 51, 65 (w.) MADAGASCAR.

**moravicum.** *Tetramorium moravicum* Kratochvíl, in Novák & Sadil, 1941: 86 (diagnosis in key) (w.) CZECHOSLOVAKIA.

Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 71 (q.m.).

Junior synonym of *forte*: Bernard, 1967: 233; Radchenko, 1992b: 51; Atanassov & Dlussky, 1992: 152; Bolton, 1995b: 411.

**Status as species:** Agosti & Collingwood, 1987b: 277 (in key); Radchenko, *et al.* 1998: 110; Czechowski, *et al.* 2002: 66; Schlick-Seiner, Steiner, Sanetra, *et al.* 2005: 186; Güsten, Schulz & Sanetra, 2006: 16; Csösz, Radchenko & Schulz, 2007: 24 (redescription); Seifert, 2007: 248; Czechowski, *et al.* 2012: 180.

**Senior synonym of *rhenanum*:** Schlick-Seiner, Steiner, Sanetra, *et al.* 2005: 186.

**mossamedense.** *Tetramorium caespitum* var. *mossamedensis* Forel, 1901d: 306 (w.) ANGOLA.

[Also described as new by Forel, 1903e: 560.]

**Subspecies of *pusillum*:** Arnold, 1917: 324; Santschi, 1917c: 285; Wheeler, W.M. 1922a: 899; Emery, 1924d: 282; Arnold, 1926: 272.

**Status as species:** Bolton, 1980: 314 (redescription); Bolton, 1995b: 411.

**Senior synonym of *schultzei, tristis*:** Bolton, 1980: 314.

**mpala.** *Tetramorium mpala* Hita Garcia & Fischer, 2014: 11, figs. 3C, 6A, 6D, 11, 12 (w.) KENYA.

**mucidus.** *Triglyphothrix mucidus* Forel, 1909b: 71 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Status as species: Wheeler, W.M. 1922a: 197, 911; Menozzi, 1933a: 105; Weber, 1943c: 325.

Junior synonym of *gabonense*: Bolton, 1976: 326.

**munda.** *Tetramorium sericeiventre* var. *munda* Santschi, 1918b: 127 (w.) GUINEA.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**muralti.** *Tetramorium (Xiphomyrmex) muralti* Forel, 1910e: 429 (w.) CAMEROON.

Santschi, 1914d: 368 (q.).

Combination in *Xiphomyrmex*: Santschi, 1914d: 368;

combination in *Tetramorium*: Bolton, 1980: 229.

**Status as species:** Santschi, 1919h: 88; Wheeler, W.M. 1922a: 907; Bernard, 1953b: 251; Bolton, 1980: 229 (redescription); Bolton, 1995b: 411; Hita Garcia, Fischer & Peters, 2010b: 53 (redescription).

**Senior synonym of *trilineata*:** Bolton, 1980: 229.

*mus. Triglyphothrix guillodi* var. *mus* Santschi, 1937d: 234 (w.) ANGOLA.

Junior synonym of *emirii*: Bolton, 1976: 324.

*mus. Tetramorium do* var. *mus* Arnold, 1960a: 82 (w.) ZIMBABWE.

[First available use of *Tetramorium squaminode* r. *do* var. *mus* Arnold, 1917: 316; unavailable (infrasubspecific) name.]

[Unresolved junior secondary homonym of *Triglyphothrix guillodi* var. *mus* Santschi, 1937d: 234 (Bolton, 1995b: 411).]

Junior synonym of *flaviceps*: Bolton, 1980: 255.

*muscicola. Tetramorium humerosum* r. *muscicola* Bernard, 1953b: 246 (w.) GUINEA.

Junior synonym of *coloreum*: Bolton, 1980: 297.

**muscorum.** *Tetramorium (Triglyphothrix) muscorum* Arnold, 1926: 274, fig. 78 (w.) MOZAMBIQUE.

Combination in *Triglyphothrix*: Bolton, 1976: 331;

combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 331 (redescription); Bolton, 1995b: 411.

*musculus. Triglyphothrix musculus* Forel, 1902c: 239 (w.) INDIA.

Status as species: Bingham, 1903: 173.

Junior synonym of *walshi*: Bolton, 1976: 358.

**mutatum.** *Tetramorium mutatum* Bolton, 1985: 247.

**Replacement name for** *Triglyphothrix pulchella* Mann, 1919: 352. [Junior secondary homonym of *Tetramorium pulchellum* Emery, 1897c: 586.]

**Status as species:** Bolton, 1995b: 411.

*myersi. Tetramorium akermani* var. *myersi* Arnold, 1958: 123 (w.) SOUTH AFRICA.

Junior synonym of *akermani*: Bolton, 1980: 253.

**myops.** *Tetramorium myops* Bolton, 1977: 111, figs. 36, 37 (w.) INDIA.

**Status as species:** Bolton, 1995b: 411; Bharti & Kumar, 2012b: 31 (in key).

**myrmidon.** *Tetramorium myrmidon* Hita Garcia & Fisher, 2014c: 86, figs. 23C, 25B, 26C, 36, 64 (w.) MADAGASCAR.

**nacta.** *Triglyphothrix nacta* Bolton, 1976: 353 (w.) THAILAND.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 411.

**naganum.** *Tetramorium naganum* Bolton, 1979: 136, fig. 7 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 411; Hita Garcia & Fisher, 2014c: 26 (redescription).

**nassonowii.** *Tetramorium (Xiphomyrmex) nassonowii* Forel, 1892k: 521 (w.) MADAGASCAR.

[Misspelled as *nassonovi* by Emery, 1924d: 287.]

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031.

Junior synonym of *schaufussii*: Bolton, 1979: 137; Bolton, 1995b: 411.

**Status as species:** Wheeler, W.M. 1922a: 1031; Emery, 1924d: 287; Hita Garcia & Fisher, 2014: 121 (redescription).

**nautarum.** *Tetramorium caespitum* st. *nautarum* Santschi, 1918c: 156 (w.) ANNOBON I.

**Subspecies of caespitum:** Wheeler, W.M. 1922a: 894; Emery, 1924d: 277.

**Status as species:** Bolton, 1980: 321; Bolton, 1995b: 411.

**navum.** *Tetramorium navum* Bolton, 1977: 106, fig. 27 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 411.

**nazgul.** *Tetramarium nazgul* Hita Garcia & Fisher, 2012b: 74, figs. 19, 20, 132-134, 142 (w.) MADAGASCAR.

**nefassitense.** *Tetramorium caespitum* var. *nefassitensis* Forel, 1910c: 260 (w.) ETHIOPIA.

**Subspecies of caespitum:** Wheeler, W.M. 1922a: 894.

**Status as species:** Bolton, 1980: 315 (redescription); Bolton, 1995b: 411.

*neuvillei.* *Tetramorium neuvillei* Forel, 1907c: 135 (w.) ETHIOPIA.

Status as species: Wheeler, W.M. 1922a: 898.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**nify.** *Tetramarium nify* Hita Garcia & Fisher, 2012b: 42, figs. 61, 68, 69, 96-98, 141 (w.) MADAGASCAR.

*nigellus.* *Xiphomyrmex weitzeckeri* var. *nigellus* Santschi, 1932a: 389 (w.q.) ZIMBABWE.

Junior synonym of *weitzeckeri*: Bolton, 1980: 233.

*nigriventre.* *Tetramorium blochmanni* var. *nigriventre* Stitz, 1910: 144 (w.) CAMEROON.

Subspecies of *blochmannii*: Stitz, 1911b: 388; Stitz, 1916: 393.

Subspecies of *sericeiventre*: Santschi, 1918b: 126; Wheeler, W.M. 1922a: 901; Santschi, 1924b: 213; Emery, 1924d: 282; Menozzi, 1933a: 104.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**nigrum.** *Tetramorium pauper* subsp. *nigrum* Forel, 1907a: 15 (w.) KENYA.

**Subspecies of pauper:** Wheeler, W.M. 1922a: 898; Emery, 1924d: 281.

**Status as species:** Bolton, 1980: 316 (redescription); Bolton, 1995b: 411.

**Senior synonym of brevis:** Bolton, 1980: 316.

*nimba.* *Decamorium decem* r. *nimba* Bernard, 1953b: 250 (w.) GUINEA.

Junior synonym of *uelense*: Bolton, 1976: 298.

*nion*. *Triglyphothrix nion* Bernard, 1953b: 248, fig. 14 (w.) GUINEA.

Junior synonym of *brevispinosum*: Bolton, 1976: 320.

***nipponense***. *Tetramorium guineense* subsp. *nipponense* Wheeler, W.M. 1928d: 115 (w.) JAPAN.

**Status as species**: Bolton, 1977: 100 (redescription); Wang, M., Xiao & Wu, 1988: 268; Wu, J. & Wang, 1992: 1309; Wang, M., 1992: 679; Morisita, *et al.* 1992: 35; Bolton, 1995b: 412; Wu, J. & Wang, 1995: 84; Imai, *et al.* 2003: 135; Terayama, 2009: 163 (in key).

***nitidissimum***. *Tetramorium punicum* subsp. *nitidissimum* Pisarski, 1967: 402 (w.) TRANSCASPIA.

[First available use of *Tetramorium caespitum* subsp. *punicum* var. *nitidissima* Emery, 1925c: 190; unavailable (infrasubspecific) name.]

**Subspecies of *punicum***: Pisarski, 1967: 402; Dlussky & Zabelin, 1985: 232.

**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 206; Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 54; Bolton, 1995b: 412; Collingwood & Heatwole, 2000: 10.

***nitidiusculum***. *Tetramorium caespitum* subsp. *nitidiusculum* Arnol'di, 1948: 211 (in list). *Nomen nudum*.

*nitidum* Smith, F. 1876; see under **MONOMORIUM**.

***nodiferum***. *Atopomyrmex nodifer* Emery, 1901f: 115 (footnote), fig. (w.q.) CAMEROON.

Combination in *Atopula*: Emery, 1912b: 104;

combination in *Tetramorium*: Bolton, 1976: 362.

**Status as species**: Wheeler, W.M. 1922a: 886; Santschi, 1924b: 211; Emery, 1924d: 243; Bernard, 1953b: 242; Bolton, 1980: 349 (redescription); Bolton, 1995b: 412.

***noeli***. *Tetramorium noeli* Hita Garcia & Fisher, 2012b: 61, figs. 35, 40, 41, 117-119, 142 (w.) MADAGASCAR.

***noratum***. *Tetramorium noratum* Bolton, 1977: 81, fig. 9 (w.) WEST MALAYSIA.

**Status as species**: Bolton, 1995b: 412.

***norvigi***. *Tetramorium norvigi* Hita Garcia & Fisher, 2012a: 99, figs. 137, 144-146 (w.) MADAGASCAR.

***nosybe***. *Tetramorium nosybe* Hita Garcia & Fisher, 2012a: 39, figs. 39, 41, 51-53 (w.) MADAGASCAR.

***notiale***. *Tetramorium notiale* Bolton, 1980: 271.

**Replacement name for *Tetramorium guineense* r. *striatum*** Arnold, 1917: 308. [Junior primary homonym of *Tetramorium striatum* Smith, F. 1876b: 481.]

**Status as species**: Bolton, 1995b: 412.

***notomelanum***. *Tetramorium notomelanum* Vásquez-Bolaños, *et al.* 2011: 453, fig. 1a-c (w.) MEXICO.

***nube***. *Tetramorium squaminode* subsp. *nubis* Weber, 1943c: 369, pl. 16, fig. 24 (w.) SUDAN.

**Status as species**: Bolton, 1980: 257 (redescription); Bolton, 1995b: 412.

*nullispinum*. *Tetramorium nullispinum* Bolton, 1980: 241 (w.) NIGERIA.

Junior synonym of *angulinode*: Bolton, 1995b: 412.

**nursei**. *Tetramorium nursei* Bingham, 1903: 181, fig. 67 (w.) PAKISTAN.

**Status as species**: Bolton, 1977: 93 (redescription); Bolton, 1995b: 412.

**obesum**. *Tetramorium obesum* André, 1887: 294 (w.) INDIA.

Mann, 1919: 349 (m.).

Combination in *Triglyphothrix*: Emery, 1891b: 4;

combination in *Tetramorium*: Bolton, 1995b: 412.

**Status as species**: Emery, 1889b: 501; Dalla Torre, 1893: 135; Bingham, 1903: 173; Mann, 1919: 349; Mukerjee, 1934: 6; Bolton, 1976: 354 (redescription); Bolton, 1995b: 412; Bharti & Kumar, 2012b: 29 (in key).

**obiwan**. *Tetramorium obiwan* Hita Garcia & Fisher, 2014c: 125, figs. 20D, 43B, 44A, 53, 65 (w.) MADAGASCAR.

*obscurius*. *Tetramorium ornatum* var. *obscurius* Forel, 1901b: 11 (w.) NEW GUINEA (Bismarck Archipelago).

Subspecies of *ornatum*: Emery, 1924d: 284.

Junior synonym of *ornatum*: Bolton, 1977: 107.

*obscurus*. *Rhoptromyrmex globulinodis* var. *obscurus* Santschi, 1932a: 389 (w.m.) ZIMBABWE.

Junior synonym of *globulinode*: Brown, 1964c: 17.

**obtusidens**. *Tetramorium obtusidens* Viehmeyer, 1916a: 138, fig. 6 (w.) SINGAPORE.

**Status as species**: Bolton, 1977: 101 (redescription); Bolton, 1979: 178 (redescription); Bolton, 1995b: 412; Schlick-Steiner, *et al.* 2006: 183.

**occidentale**. *Xiphomyrmex occidentalis* Santschi, 1916a: 50, fig. 1 (w.) CAMEROON.

Combination in *Tetramorium*: Bolton, 1980: 229.

**Status as species**: Wheeler, W.M. 1922a: 194, 907; Bernard, 1953b: 251; Bolton, 1980: 229 (redescription); Bolton, 1995b: 412; Hita Garcia, Fischer & Peters, 2010b: 56 (redescription).

**Senior synonym of insularis**: Bolton, 1980: 229.

**ochrothorax**. *Tetramorium ochrothorax* Chang & He, 2001a: 5, figs. 11, 12 (w.) CHINA.

**ocothrum**. *Tetramorium ocothrum* Bolton, 1979: 176, fig. 57 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 412.

**oculatum**. *Tetramorium oculatum* Forel, 1913a: 116 (w.) ZIMBABWE.

**Status as species**: Wheeler, W.M. 1922a: 898; Bolton, 1980: 316 (redescription); Bolton, 1995b: 412.

**olana.** *Tetramorium olana* Hita Garcia & Fisher, 2012a: 41, figs. 43, 54-56 (w.) MADAGASCAR.

*opacior.* *Tetramorium simillimum* var. *opacior* Forel, 1913k: 81 (w.) SRI LANKA.

Subspecies of *simillimum*: Emery, 1924d: 279.

Junior synonym of *simillimum*: Bolton, 1977: 131.

**opacum.** *Rhoptromyrmex opacus* Emery, in Forel, 1909b: 59 (footnote) (w.) CAMEROON.

Bolton, 1986a: 15 (q.m.).

Combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Wheeler, W.M. 1922a: 195, 908; Weber, 1952a: 29; Brown, 1964c: 15 (redescription); Bolton, 1976: 302; Bolton, 1986a: 15 (redescription); Bolton, 1995b: 378.

**Senior synonym of** *esta*, *laeviceps*, *monodi*: Brown, 1964c: 15.

*orbiceps* Santschi, 1914 [*Xiphomyrmex*]; see under **PRISTOMYRMEX**.

**orc.** *Tetramorium orc* Hita Garcia & Fisher, 2012a: 73, figs. 74, 75, 107-109 (w.) MADAGASCAR.

**orientale.** *Tetramorium (Xiphomyrmex) bessonii* var. *orientale* Forel, 1895c: 247 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031.

**Subspecies of** *bessonii*: Wheeler, W.M. 1922a: 1031.

Junior synonym of *bessonii*: Bolton, 1979: 141; Bolton, 1995b: 412.

**Status as species:** Hita Garcia & Fisher, 2012a: 22 (redescription).

*orissana.* *Triglyphothrix striatidens* r. *orissana* Forel, 1902c: 239 (w.) INDIA.

Status as species: Bingham, 1903: 174.

Subspecies of *striatidens*: Emery, 1924d: 274.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

**ornatum.** *Tetramorium ornatum* Emery, 1897c: 585, pl. 15, fig. 27 (w.) NEW GUINEA.

**Status as species:** Bolton, 1977: 107 (redescription); Taylor & Brown, 1985: 90; Bolton, 1995b: 412.

**Senior synonym of** *obscurius*: Bolton, 1977: 107.

**osiris.** *Triglyphothrix osiris* Bolton, 1976: 332, fig. 61 (w.) GHANA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 412.

*otaviensis.* *Tetramorium quadrispinosum* r. *otaviensis* Arnold, 1926: 253 (w.) NAMIBIA.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

*oxyomma.* *Tetramorium caespitum* var. *oxyomma* Karavaiev, 1912a: 13 (w.q.m.) ALGERIA.



Subspecies of *caespitum*: Bolton, 1995b: 412.

Junior synonym of *biskrense*: Cagniant, 1997: 95.

**pacificum**. *Tetramorium pacificum* Mayr, 1870b: 976 (w.q.) TONGA.

Imai, *et al.* 1985: 47 (k.).

**Status as species**: Mayr, 1876: 98; André, 1892b: 53; Dalla Torre, 1893: 134; Wheeler, W.M. 1908c: 165; Wheeler, W.M. 1919e: 91; Mann, 1921: 459; Mann, 1925b: 6; Wheeler, W.M. 1932c: 160; Wheeler, W.M. 1932d: 17; Wheeler, W.M. 1934a: 177; Wheeler, W.M. 1936f: 13; Creighton, 1950a: 292; Wilson & Taylor, 1967: 72; Bolton, 1977: 102 (redescription); Smith, D.R. 1979: 1401; Bolton, 1979: 168 (redescription); Taylor & Brown, 1985: 90; Wang, M., Xiao & Wu, 1988: 268; Bolton, 1995b: 412; Wu, J. & Wang, 1995: 83; Schlick-Steiner, *et al.* 2006: 182; Terayama, 2009: 163 (in key); Hita Garcia & Fisher, 2011: 24 (redescription); Bharti & Kumar, 2012b: 32 (in key); Sarnat & Economo, 2012: 141.

**Senior synonym of *subscabrum***: Bolton, 1977: 102.

*pacifica*. *Triglyphothrix pacifica* Mann, 1921: 460 (w.q.) FIJI IS.

[**Junior secondary homonym** of *Tetramorium pacificum* Mayr, 1870b: 976.]

Status as species: Bolton, 1976: 355 (redescription).

**Replacement name**: *Tetramorium manni* Bolton, 1985: 247.

Unnecessary (second) replacement name: *manni* Dlussky, 1994: 55 (in list).

**palaense**. *Tetramorium palaense* Bolton, 1979: 175, fig. 56 (w.) BORNEO.

**Status as species**: Bolton, 1995b: 412.

*pallens*. *Triglyphothrix auropunctatus* var. *pallens* Forel, 1910e: 424 (w.) SOUTH AFRICA.

Subspecies of *auropunctatus*: Arnold, 1917: 336; Wheeler, W.M. 1922a: 910; Emery, 1924d: 273.

Junior synonym of *microps*: Bolton, 1976: 329.

**pallidum**. *Tetramorium caespitum* var. *pallida* Stitz, 1934: 2 (w.) CHINA.

**Subspecies of *caespitum***: Bolton, 1995b: 412.

*pallidiventre*. *Tetramorium melanogyna* var. *pallidiventre* Wheeler, W.M. 1934a: 177 (w.) SOLOMON IS (Bellona I.).

Junior synonym of *insolens*: Bolton, 1977: 99.

*palmense*. *Tetramorium semilaeve* subsp. *palmense* Barquin Diez, 1981: 334(w.q.) SPAIN (Canary Is).

[First available use of *Tetramorium caespitum* subsp. *semilaeve* var. *palmense* Wheeler, W.M. 1927g: 113; unavailable (infrasubspecific) name (Bolton, 1995b: 412.)

Junior synonym of *depressum*: Hohmann, *et al.* 1993: 158.

*papuanum*. *Tetramorium papuanum* Emery, 1887b: 452 (w.) NEW GUINEA.

Status as species: Dalla Torre, 1893: 134.

Junior synonym of *scabrosum*: Bolton, 1977: 119.

*papuensis*. *Ireneella papuensis* Donisthorpe, 1941i: 175 (m.) NEW GUINEA.

Junior synonym of *melleus*: Bolton, 1976: 302.

*papyri*. *Xiphomyrmex papyri* Weber, 1943c: 374, pl. 16, fig. 36 (q.) SUDAN.

Junior synonym of *angulinode*: Bolton, 1980: 237.

\***paraarmatum**. \**Tetramorium paraarmatum* Radchenko & Dlussky, 2015: 312, figs. 1, 2 (q.) BALTIC AMBER (Eocene).

*parallela*. *Myrmica parallela* Smith, F. 1859a: 147 (w.) INDONESIA (Aru I.).

Combination in *Tetramorium*: Donisthorpe, 1932c: 455.

Status as species; Mayr, 1863: 434; Dalla Torre, 1893: 113.

Junior synonym of *simillimum*: Bolton, 1977: 131.

**parasiticum**. *Tetramorium parasiticum* Bolton, 1980: 281, figs. 65, 66 (q.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 412.

*parvioculum*. *Tetramorium parvioculum* Guillem & Bensusan, 2009: 158, figs. 1, 2 (w.q.) GIBRALTAR.

Junior synonym of *exasperatum*: Borowiec. L. & Salata, 2014b: 502.

**parvispinum**. *Triglyphothrix parvispina* Emery, 1893e: 214 (diagnosis in key) (w.) BORNEO.

Combination in *Tetramorium*: Bolton, 1995b: 412.

**Status as species**: Wheeler, W.M. 1919e: 92; Bolton, 1976: 355 (redescription); Bolton, 1995b: 412; Terayama, 2009: 163 (in key).

**Senior synonym of** *formosae*: Bolton, 1976: 355.

**parvum**. *Tetramorium parvum* Bolton, 1977: 117 (w.) INDONESIA (Java).

**Status as species**: Bolton, 1995b: 412.

**pauper**. *Tetramorium pauper* Forel, 1907a: 14 (w.) KENYA.

**Status as species**: Wheeler, W.M. 1922a: 898; Bolton, 1980: 317 (redescription); Bolton, 1995b: 412.

*pauper*. *Triglyphothrix pauper* Santschi, 1917b: 286.

[**Junior secondary homonym** of *Tetramorium pauper* Forel, 1907a: 14.]

Status as species: Wheeler, W.M. 1922a: 911; Arnold, 1926: 273; Bolton, 1976: 333 (redescription).

**Replacement name**: *Tetramorium ericae* Arnold, 1917: 332.

[Note: *ericae* Arnold (date of publication 9.viii.1917) junior synonym of *pauper* Santschi (date of publication 10.i.1917) (synonymy by Bolton, 1976: 333); hence *ericae* first available replacement name (Bolton, 1995b: 407).]

**pelagium.** *Tetramorium pelagium* Poldi, in Mei, 1995: 765 (w.q.m.) ITALY.

*pembensis.* *Tetramorium (Xiphomyrmex) humbloti* var. *pembensis* Forel, 1907g: 83 (q.m.) TANZANIA.

Forel, 1913a: 120 (w.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 907.

Subspecies of *humbloti*: Wheeler, W.M. 1922a: 907.

Junior synonym of *humbloti*: Bolton, 1980: 228.

*penninum.* *Tetramorium caespitum* var. *penninum* Santschi, 1927a: 54 (w.) SWITZERLAND.

Subspecies of *caespitum*: Novák & Sadil, 1941: 87 (in key); Bolton, 1995b: 412.

Junior synonym of *impurum*: Sanetra, Güsten & Schulz, 1999: 321.

**peringueyi.** *Tetramorium peringueyi* Arnold, 1926: 260 (w.) SOUTH AFRICA.

**Status as species:** Prins, 1973: 9; Bolton, 1980: 248 (redescription); Marsh, 1986: 337; Bolton, 1995b: 412.

\**peritulum* Cockerell, 1927; see under **LASIUS**.

**perlongum.** *Tetramorium perlongum* Santschi, 1923e: 284 (w.) ANGOLA.

[Also described as new by Santschi, 1925h: 165.]

**Status as species:** Bolton, 1980: 281 (redescription); Bolton, 1995b: 412.

**persignatum.** *Tetramorium persignatum* Bolton, 1995b: 412.

**Replacement name for** *Tetramorium signatum* Menozzi, 1933b: 72. [Junior primary homonym of *Tetramorium solidum* var. *signatum* Emery, 1895h: 35.]

**Status as species:** Bolton, 1995b: 412.

*perspicax.* *Tetramorium perspicax* Radchenko, 1992b: 56 (w.q.) TURKEY.

[First available use of *Tetramorium caespitum* st. *ferox* var. *perspicax* Santschi, 1921a: 111; unavailable (infrasubspecific) name.]

Synonym of *feroxoides*: Radchenko, 1992b: 56.

[Note: Radchenko gives *perspicax* as senior synonym, but *feroxoides* has priority (Bolton, 1995b: 412).]

Junior synonym of *ferox*: Csösz & Schulz, 2010: 21.

**petersi.** *Tetramorium blochmanni* subsp. *petersi* Forel, 1910f: 19 (w.) NAMIBIA.

**Subspecies of** *blochmannii*: Arnold, 1917: 280.

**Subspecies of** *sericeiventre*: Wheeler, W.M. 1922a: 902; Emery, 1924d: 283.

**Status as species:** Bolton, 1980: 329 (redescription); Bolton, 1995b: 412.

**petiolatum.** *Tetramorium petiolatus* Sheela & Narendran, 1998a: 41, figs. 13-16 (w.) INDIA.

**Status as species:** Bharti & Kumar, 2012b: 32 (in key).

**peutli.** *Tetramorium guineense* r. *peutli* Forel, 1916: 419 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *guineense*** (Fabricius): Wheeler, W.M. 1922a: 897; Santschi, 1924b: 211; Emery, 1924d: 279.

**Status as species:** Bolton, 1980: 272 (redescription); Bolton, 1995b: 412.

**phasias.** *Tetramorium guineense* var. *phasias* Forel, 1914d: 226 (w.) SOUTH AFRICA.

**Subspecies of *guineense*** (Fabricius): Arnold, 1917: 307; Wheeler, W.M. 1922a: 897; Emery, 1924d: 279.

**Status as species:** Bolton, 1980: 273 (redescription); Bolton, 1995b: 412.

**Senior synonym of *hertigi*:** Bolton, 1980: 273.

**philippwagneri.** *Tetramorium philippwagneri* Hita Garcia, Fischer & Peters, 2010b: 28, figs. 19B, 20B, 22A, 31-33 (w.) ZAMBIA.

**pialtum.** *Tetramorium pialtum* Bolton, 1980: 350 (w.) GHANA.

**Status as species:** Bolton, 1995b: 412.

**picta.** *Tetramorium caespitum* var. *picta* Karavaiev, 1912b: 584 (w.q.) TRANSCASPIA.

**Subspecies of *caespitum*:** Emery, 1924d: 277.

**Junior synonym of *inerme*:** Radchenko, 1992b: 53.

**pilosum.** *Tetramorium (Xiphomyrmex) pilosum* Emery, 1893f: 247 (w.) SRI LANKA.

**Combination in *Xiphomyrmex*:** Emery, 1924d: 288;

**combination in *Tetramorium*:** Bolton, 1977: 82.

**Status as species:** Bingham, 1903: 186; Bolton, 1977: 82 (redescription); Bolton, 1995b: 412.

**pinnipilum.** *Tetramorium pinnipilum* Bolton, 1980: 230, figs. 3, 6 (w.) ANGOLA.

**Status as species:** Bolton, 1995b: 412; Hita Garcia, Fischer & Peters, 2010b: 31 (redescription).

**pisarskii.** *Tetramorium pisarskii* Radchenko & Scupola, 2015: 226, fig. 5 (w.) AFGHANISTAN.

**placidum.** *Tetramorium placidum* Bolton, 1979: 162, fig. 46 (w.) MEXICO.

**Status as species:** Bolton, 1995b: 412.

**plana.** *Tetramorium caespitum* var. *plana* Karavaiev, 1927b: 109, fig. 5 (w.q.m.) KAZAKHSTAN.

**Junior synonym of *inerme*:** Radchenko, 1992b: 53.

**platonis.** *Tetramorium sericeiventris* st. *continentis* var. *platonis* Santschi, 1918b: 130 (w.) BOTSWANA.

**Unavailable (infrasubspecific) name.**

Material referred to *sericeiventre* by Bolton, 1980: 332.

**platynode.** *Tetramorium platynode* Bolton, 1980: 258, figs. 35, 38 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1995b: 412.

**pleganon.** *Tetramorium pleganon* Bolton, 1979: 146 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 412; Hita Garcia & Fisher, 2012b: 53 (redescription).

**plesiarum.** *Tetramorium plesiarum* Bolton, 1979: 150, fig. 27 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 412; Hita Garcia & Fisher, 2014c: 50 (redescription).

**plumosum.** *Tetramorium plumosum* Bolton, 1980: 263, fig. 43 (w.) SWAZILAND.

**Status as species:** Bolton, 1995b: 412.

**pnysis.** *Triglyphothrix pnysis* Bolton, 1976: 356, fig. 70 (w.) WEST MALAYSIA.

Imai, *et al.* 1984: 68 (k.).

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 412.

**pogonion.** *Tetramorium pogonion* Bolton, 1980: 249, fig. 21 (w.q.m.) NAMIBIA.

**Status as species:** Marsh, 1986: 337; Bolton, 1995b: 412.

**politum.** *Tetramorium politum* Emery, 1897d: 568 (w.) NEW GUINEA.

**Status as species:** Bolton, 1977: 107 (redescription); Bolton, 1995b: 412.

*politum.* *Tetramorium semireticulatum* var. *politum* Arnold, 1948: 225 (w.) ZIMBABWE.

[Unresolved junior primary homonym of *Tetramorium politum* Emery, 1897d: 568 (Bolton, 1995b: 413).]

Junior synonym of *semireticulatum*: Bolton, 1980: 361.

**polymorphum.** *Tetramorium polymorphum* Yamane & Jaitrong, 2011: 68, figs. 2D-F, 4A-F (w.) LAOS.

**popell.** *Tetramorium popell* Hita Garcia & Fisher, 2012a: 44, figs. 34, 57-59 (w.) MADAGASCAR.

*popovici.* *Tetramorium popovici* Forel, 1914d: 230 (w.) SOUTH AFRICA.

Arnold, 1917: 312 (q.).

Status as species: Arnold, 1917: 311; Wheeler, W.M. 1922a: 898.

Junior synonym of *capense*: Bolton, 1980: 359.

**postpetiolatum.** *Tetramorium coloreum* var. *postpetiolata* Santschi, 1919h: 88 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of coloreum:** Wheeler, W.M. 1922a: 895.

**Status as species:** Brown, 1957b: 75; Bolton, 1980: 301 (redescription); Bolton, 1995b: 413.

**poweri.** *Tetramorium simillimum* var. *poweri* Forel, 1914d: 225 (w.) SOUTH AFRICA.

**Subspecies of *simillimum*:** Arnold, 1917: 328; Wheeler, W.M. 1922a: 904; Emery, 1924d: 279.

**Status as species:** Bolton, 1980: 317 (redescription); Bolton, 1995b: 413.

***praetextum*.** *Tetramorium praetextum* Bolton, 1980: 282, fig. 52 (w.) NAMIBIA.

**Status as species:** Bolton, 1995b: 413.

*pretoriae*. *Rhoptrymex transversinodis* var. *pretoriae* Arnold, 1926: 282 (w.q.m.) SOUTH AFRICA.

Junior synonym of *transversinode*: Brown, 1964c: 16.

***proximum*.** *Tetramorium proximum* Bolton, 1979: 137, figs. 5, 6 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 413; Hita Garcia & Fisher, 2014c: 90 (redescription).

***pseudogladus*.** *Tetramorium pseudogladus* Hita Garcia & Fisher, 2014c: 129, figs. 41A, 54, 65 (w.) MADAGASCAR.

***psymanum*.** *Tetramorium psymanum* Bolton, 1980: 351 (w.) GHANA.

**Status as species:** Bolton, 1995b: 413.

***pulchellum*.** *Tetramorium pulchellum* Emery, 1897c: 586, pl. 15, fig. 28 (w.) NEW GUINEA.

**Status as species:** Viehmeyer, 1916a: 139; Bolton, 1977: 118 (redescription); Bolton, 1995b: 413.

*pulchella*. *Triglyphothrix pulchella* Mann, 1919: 352, fig. 31 (w.q.) SOLOMON IS.

[Junior secondary homonym of *Tetramorium pulchellum* Emery, 1897c: 586.]

Status as species: Bolton, 1976: 356 (redescription).

**Replacement name:** *Tetramorium mutatum* Bolton, 1985: 247.

*pulchellus*. *Macromischoides aculeatus* var. *pulchellus* Santschi, 1924b: 208, fig. 8i (w.q.m.) DEMOCRATIC REPUBLIC OF CONGO.

[Unresolved junior secondary homonym of *Tetramorium pulchellum* Emery, 1897c: 586 (Bolton, 1995b: 413).]

Junior synonym of *aculeatum*: Bolton, 1980: 353.

***pulcherrimum*.** *Triglyphothrix pulcherrima* Donisthorpe, 1945c: 76 (w.) UGANDA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 333 (redescription); Bolton, 1995b: 413.

***pullulum*.** *Tetramorium guineense* st. *pullulum* Santschi, 1924b: 211, fig. 9B (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1980: 273 (redescription); Bolton, 1995b: 413.

**Senior synonym of *fernandensis*, *uelensis*:** Bolton, 1980: 273.

***pullum*.** *Tetramorium caespitum* st. *tsushimaeum* var. *pullum* Santschi, 1941: 277 (w.) JAPAN.

Unavailable (infrasubspecific) name (Bolton, 1995b: 413).



**punctatum.** *Tetramorium semilaeve* var. *punctatum* Santschi, 1927a: 55 (w.q.) ITALY (Sicily).

**Subspecies of *semilaeve*:** Bolton, 1995b: 413.

**Status as species:** Sanetra, Güsten & Schulz, 1999: 329.

**Senior synonym of *liparaeum*:** Sanetra, Güsten & Schulz, 1999: 329.

**punctiventre.** *Tetramorium punctiventre* Emery, 1887b: 453 (q.) NEW GUINEA.

**Status as species:** Dalla Torre, 1893: 134; Bolton, 1977: 118 (redescription); Bolton, 1995b: 413.

**punicum.** *Myrmica punica* Smith, F. 1861a: 34 (w.) ISRAEL.

Finzi, 1936: 182 (m.); Wheeler, G.C. & Wheeler, J. 1954d: 449 (l.).

Combination in *Tetramorium*: Mayr, 1870b: 975 (in text).

**Subspecies of *caespitum*:** André, 1883a: 287; Dalla Torre, 1893: 134; Ruzsky, 1903b: 309; Forel, 1904c: 5; Ruzsky, 1905b: 536; Forel, 1905b: 173; Emery, 1909d: 704; Forel, 1910a: 23; Karavaiev, 1910b: 53; Karavaiev, 1912a: 14; Wheeler, W.M. & Mann, 1916: 172; Santschi, 1921a: 111; Santschi, 1921b: 433; Menozzi, 1922b: 330; Emery, 1924a: 8; Emery, 1924d: 277; Emery, 1925c: 190; Finzi, 1930d: 315.

**Status as species:** Mayr, 1863: 434; Menozzi, 1933b: 75 (in key); Menozzi, 1934: 162; Finzi, 1936: 182; Finzi, 1940: 162; Bernard, 1945: 134; Cagniant, 1964: 89; Pisarski, 1967: 402; Baroni Urbani, 1971c: 141; Collingwood, 1978: 71, 86 (in key); Agosti & Collingwood, 1987b: 277 (in key); Casevitz-Weulersse, 1990c: 422; Bolton, 1995b: 413; Mei, 1995: 765.

Current subspecies: nominal plus *cyrenaicum*.

**pusillum.** *Tetramorium pusillum* Emery, 1895h: 38 (w.q.) SOUTH AFRICA.

**Status as species:** Arnold, 1917: 323; Wheeler, W.M. 1922a: 193, 898; Arnold, 1926: 272; Menozzi, 1933a: 105; Bernard, 1953b: 247; Bolton, 1980: 318 (redescription); Bolton, 1995b: 413.

**Senior synonym of *ladismithensis*, *tablensis*:** Bolton, 1980: 318.

**pygmaeum.** *Tetramorium pygmaeum* Emery, 1877b: 371 (q.) ETHIOPIA.

Emery, 1901e: 62 (m.); Emery, 1915g: 17 (w.).

**Status as species:** Dalla Torre, 1893: 134; Emery, 1901e: 62; Emery, 1915g: 17; Wheeler, W.M. 1922a: 899.

Junior synonym of *simillimum*: Forel, 1916: 421; Bolton, 1980: 319.

**pylacum.** *Tetramorium pylacum* Bolton, 1980: 301, figs. 82, 85 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 413.

**pyrenaeicum.** *Tetramorium caespitum* subsp. *pyrenaeica* Rösler, 1937: 198, fig. 6 (w.q.m.) ANDORRA.

**Status as species:** Rösler, 1951: 88; Bolton, 1995b: 413; Güsten, Schulz & Sanetra, 2006: 17.

**quadridentatum.** *Tetramorium quadridentatum* Stitz, 1910: 144 (w.) CAMEROON.

**Status as species:** Wheeler, W.M. 1922a: 899; Bolton, 1980: 364 (redescription); Bolton, 1995b: 413.

**Senior synonym of *commodum*:** Bolton, 1980: 364.

*quadrispinosum*. *Tetramorium quadrispinosum* Emery, 1886: 362, pl. 17, fig. 8 (w.) SOUTH AFRICA.

Status as species: Dalla Torre, 1893: 134; Arnold, 1917: 277; Wheeler, W.M. 1922a: 899, 1030; Arnold, 1926: 252; Bolton, 1979: 155 (redescription); Bolton, 1980: 330 (redescription); Bolton, 1995b: 413.

Senior synonym of *montanum*: Bolton, 1979: 155.

Senior synonym of *angolense*, *beirae*, *calvum*, *elegans*, *eudoxia*, *otaviensis*, *repertum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

Material of the unavailable name *benguelense* referred here by Bolton, 1980: 330.

*quaerens*. *Tetramorium setigerum* r. *quaerens* Forel, 1914d: 226 (w.) ZIMBABWE.

Subspecies of *setigerum*: Arnold, 1917: 289; Wheeler, W.M. 1922a: 193, 902; Emery, 1924d: 283; Arnold, 1926: 264.

Junior synonym of *setigerum*: Bolton, 1980: 283.

***qualarum***. *Tetramorium qualarum* Bolton, 1980: 351, figs. 122, 127 (w.) GHANA.

**Status as species:** Bolton, 1995b: 413.

***quasirum***. *Tetramorium quasirum* Bolton, 1979: 150 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 413.

***rala***. *Tetramorium rala* Hita Garcia & Fisher, 2014c: 132, figs. 43A, 55, 65 (w.) MADAGASCAR.

***ranarum***. *Tetramorium (Xiphomyrmex) ranarum* Forel, 1895h: 486 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1032;

combination in *Tetramorium*: Bolton, 1979: 151.

**Status as species:** Wheeler, W.M. 1922a: 1032; Bolton, 1979: 151 (redescription); Bolton, 1995b: 413.

***raptor***. *Tetramorium raptor* Hita Garcia, in Hita Garcia & Fisher, 2014a: 84, figs. 3, 4A, 5, 9, (w.) CAMEROON.

***rawlinsoni***. *Rhoptromyrmex rawlinsoni* Taylor, 1992b: 125, figs. 1-4 (q.) INDONESIA (Anak Krakatau I.).

Combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Bolton, 1995b: 378.

*rectinodis*. *Tetramorium rectinodis* Menozzi, 1942: 176, fig. 2 (w.) EQUATORIAL GUINEA (Bioko I.).

[Also given as new in Eidmann, 1944: 454.]

Junior synonym of *lucayanum*: Brown, 1964b: 131; Bolton, 1979: 172.

*reduncum* Wang, M. & Wu, in Wang, M., Xiao & Wu, 1988; see under **TEMNOTHORAX**.

**regulare**. *Tetramorium regulare* Bolton, 1980: 263, fig. 45 (w.m.) SOUTH AFRICA.

**Status as species**: Bolton, 1995b: 413.

*reitteri* Mayr, 1887; see under **HYLOMYRMA**.

**rekhefe**. *Tetramorium rekhefe* Bolton, 1979: 175, fig. 58 (w.) INDONESIA (Timor I.).

**Status as species**: Bolton, 1995b: 413.

**renae**. *Tetramorium renae* Hita Garcia, Fischer & Peters, 2010b: 75, figs. 17A, 85-87 (w.) SÃO TOMÉ & PRINCIPE.

**repentinum**. *Tetramorium repentinum* Arnold, 1926: 257, fig. 70 (w.) ZIMBABWE.

**Status as species**: Bolton, 1980: 258 (redescription); Bolton, 1995b: 413.

*repertum*. *Tetramorium sericeiventre* var. *repertum* Santschi, 1926b: 242 (w.) MOZAMBIQUE.

Junior synonym of *quadrispinosum*: Bolton, 1980: 330.

Junior synonym of *sericeiventre*: Hita Garcia & Fisher, 2011: 34.

**repletum**. *Tetramorium repletum* Wang, M. & Xiao, in Wang, M., Xiao & Wu, 1988: 166, figs. 8, 9 (w.) CHINA.

**Status as species**: Bolton, 1995b: 413; Wu, J. & Wang, 1995: 82.

**reptana**. *Triglyphothrix reptana* Bolton, 1976: 334 (w.) UGANDA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species**: Bolton, 1995b: 413.

*reticulata*. *Myrmica reticulata* Smith, F. 1862b: 33 (w.) PANAMA.

Combination in *Tetramorium*: Mayr, 1862: 740.

Junior synonym of *guineense* (Fabricius): Roger, 1862c: 293; Roger, 1863b: 27; Mayr, 1863: 456.

Junior synonym of *bicarinatum*: Bolton, 1977: 94.

**reticuligerum**. *Tetramorium reticuligerum* Bursakov, 1984: 400, fig. 1 (w.q.m.) KAZAKHSTAN.

**Status as species**: Dlussky, Soyunov & Zabelin, 1990: 206; Radchenko, 1992a: 45 (in key); Radchenko, 1992b: 54; Bolton, 1995b: 413.

*reticuliventre*. *Tetramorium caespitum* var. *reticuliventre* Ruzsky, 1902b: 481 (w.) KAZAKHSTAN.

[Also described as new by Ruzsky, 1902c: 14.]

Ruzsky, 1905b: 767 (q.).

Subspecies of *caespitum*: Ruzsky, 1905b: 535; Ruzsky, 1923: 3.

Junior synonym of *inermis*: Radchenko, 1992b: 53.

*rhenanum*. *Tetramorium rhenanum* Schulz, 1996: 392 (w.q.m.) GERMANY.

Junior synonym of *moravicum*: Schlick-Steiner, Steiner, Sanetra, *et al.* 2005: 186.

**rhetidum**. *Tetramorium rhetidum* Bolton, 1980: 318, fig. 99 (w.q.) GHANA.

**Status as species**: Bolton, 1995b: 413.

*rhodesiana*. *Triglyphothrix auropunctata* var. *rhodesiana* Forel, 1913j: 221 (q.) ZIMBABWE.

Combination in *Tetramorium*: Arnold, 1917: 336.

Subspecies of *auropunctatus*: Arnold, 1917: 336; Wheeler, W.M. 1922a: 909; Emery, 1924d: 273.

Junior synonym of *microps*: Bolton, 1976: 329.

**rhodium**. *Tetramorium caespitum* var. *rhodia* Emery, 1924d: 277 (w.) GREECE.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *rhodia* Emery, 1915h: 3; unavailable (infrasubspecific) name.]

**Subspecies of caespitum**: Emery, 1924d: 277; Emery, 1925c: 179; Bolton, 1995b: 413.

**Status as species**: Csösz, Radchenko & Schulz, 2007: 27 (redescription).

**rigidum**. *Tetramorium rigidum* Bolton, 1977: 108, fig. 28 (w.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 413.

**rimytyum**. *Tetramorium rimityum* Bolton, 1980: 356, fig. 129 (w.) GHANA.

**Status as species**: Bolton, 1995b: 413.

**rinatum**. *Tetramorium rinatum* Bolton, 1977: 82, fig. 11 (w.) PHILIPPINES (Negros I.).

**Status as species**: Bolton, 1995b: 413.

**robertsoni**. *Tetramorium robertsoni* Hita Garcia, Fischer & Peters, 2010b: 33, figs. 23A, 37-39 (w.) TANZANIA.

**robitika**. *Tetramorium robitika* Hita Garcia & Fisher, 2012a: 75, figs. 71, 73, 110-112 (w.) MADAGASCAR.

*robustior*. *Tetramorium (Xiphomyrmex) andrei* r. *robustior* Forel, 1892k: 521 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1031;

combination in *Tetramorium*: Bolton, 1979: 147.

Subspecies of *andrei*: Wheeler, W.M. 1922a: 1031.

Status as species: Bolton, 1979: 147 (redescription); Bolton, 1995b: 413.

Junior synonym of *andrei*: Hita Garcia & Fisher, 2012b: 26.

**rogatum**. *Tetramorium rogatum* Bolton, 1980: 231, fig. 10 (w.) ANGOLA.

- Status as species:** Bolton, 1995b: 413; Hita Garcia, Fischer & Peters, 2010b: 35 (redescription).  
*romana*. *Tetramorium caespitum* st. *semilaeve* var. *romana* Santschi, 1921b: 431 (w.) no locality given.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 413).
- rossi**. *Triglyphothrix rossi* Bolton, 1976: 357 (w.q.) INDIA.  
Combination in *Tetramorium*: Bolton, 1985: 247.  
**Status as species:** Bolton, 1995b: 413; Bharti & Kumar, 2012b: 29 (in key).
- rothneyi*. *Rhoptromyrmex wroughtonii* r. *rothneyi* Forel, 1902c: 232 (w.) INDIA.  
Status as species: Bingham, 1903: 177; Wheeler, W.M. 1930a: 103.  
Subspecies of *wroughtonii*: Emery, 1924d: 290; Wheeler, W.M. 1928c: 26.  
Junior synonym of *wroughtonii*: Brown, 1964c: 14.
- rothschildi**. *Triglyphothrix rothschildi* Forel, 1907c: 134 (w.) ETHIOPIA.  
Menozzi & Consani, 1952: 67 (q.m.).  
Combination in *Tetramorium*: Bolton, 1985: 244; Bolton, 1995b: 413.  
**Status as species:** Wheeler, W.M. 1922a: 911; Menozzi & Consani, 1952: 67; Bolton, 1976: 334 (redescription); Bolton, 1995b: 413.
- rotundatum**. *Macromischoides africanus* var. *rotundatus* Santschi, 1924b: 209 (q.) DEMOCRATIC REPUBLIC OF CONGO.  
Combination in *Tetramorium*: Bolton, 1980: 357.  
**Status as species:** Bolton, 1980: 357 (redescription); Bolton, 1995b: 413.
- rubroflava*. *Tetramorium aculeatum* var. *rubroflava* Forel, 1916: 420 (w.) DEMOCRATIC REPUBLIC OF CONGO.  
Subspecies of *aculeatum*: Wheeler, W.M. 1922a: 889; Emery, 1924d: 279.  
Junior synonym of *aculeatum*: Bolton, 1980: 353.
- rubrum**. *Tetramorium rubrum* Hita Garcia, Fischer & Peters, 2010b: 36, figs. 22B, 23B, 24A, 40-42 (w.) CAMEROON.
- rufescens**. *Tetramorium solidum* st. *rufescens* Stitz, 1923: 163 (w.) NAMIBIA.  
**Status as species:** Bolton, 1980: 249 (redescription); Marsh, 1986: 337; Bolton, 1995b: 413.
- rufitarsis*. *Tetramorium caespitum* subsp. *hungarica* var. *rufitarsis* Rösler, 1936b: 58, fig. 1 (w.q.) ANDORRA.  
Unavailable (infrasubspecific) name (Bolton, 1995b: 413).  
Material referred to *hungaricum* by Csösz & Markó, 2004: 52.
- rugigaster**. *Tetramorium rugigaster* Bolton, 1977: 114, fig. 39 (w.q.m.) INDIA.  
**Status as species:** Bolton, 1995b: 413; Bharti & Kumar, 2012b: 31 (in key).

*ruginode*. *Tetramorium caespitum* var. *ruginode* Stitz, 1917: 339 (w.) SPAIN.

Santschi, 1931a: 9 (q.).

Subspecies of *caespitum*: Menozzi, 1922b: 330; Emery, 1924d: 277; Wheeler, W.M. 1926: 4; Menozzi, 1926b: 182.

Synonym of *hispanicum*: Collingwood, 1978: 71.

[Note: Collingwood gives *hispanicum* as senior synonym, but *ruginode* has priority (Bolton, 1995b: 413).]

Status as species: Bolton, 1995b: 413; Cagniant, 1997: 92; Cagniant, 2006a: 196.

Junior synonym of *forte*: Güsten, Schulz & Sanetra, 2006: 5.

*rugiventris* Smith, M.R. 1943; see under **MYRMICA**.

**rumo**. *Tetramorium rumo* Hita Garcia & Fisher, 2014c: 97, figs. 22B, 23D, 24D, 27A, 38, 64 (w.) MADAGASCAR.

*rutilum*. *Tetramorium rutilum* Prins, 1973: 14, figs. 14-18, 30 (w.q.) SOUTH AFRICA.

Junior synonym of *glabratum*: Bolton, 1980: 246.

**ryanphelanae**. *Tetramorium ryanphelanae* Hita Garcia & Fisher, 2012a: 25, figs. 10, 23-25 (w.) MADAGASCAR.

**sabatinellii**. *Tetramorium sabatinellii* Radchenko & Scupola, 2015: 221, figs. 1-4 (w.q.m.) JORDAN.

**sabatra**. *Tetramorium sabatra* Hita Garcia & Fisher, 2012b: 76, figs. 11, 15, 24-26, 135-137, 142 (w.) MADAGASCAR.

**sada**. *Tetramorium sada* Hita Garcia & Fisher, 2012a: 47, figs. 30, 37, 38, 60-62 (w.) MADAGASCAR.

**saginatam**. *Tetramorium saginatam* Bolton, 1980: 302 (w.) ANGOLA.

**Status as species**: Bolton, 1995b: 413.

**sahlbergi**. *Tetramorium punicum* var. *sahlbergi* Finzi, 1936: 182 (w.q.) EGYPT.

[First available use of *Tetramorium caespitum* r. *punicum* var. *sahlbergi* Forel, 1913d: 431; unavailable (infrasubspecific) name.]

**Status as species**: Agosti & Collingwood, 1987a: 56; Agosti & Collingwood, 1987b: 277 (in key); Bolton, 1995b: 413; Collingwood & Heatwole, 2000: 10.

**salomo**. *Tetramorium salomo* Mann, 1919: 344 (w.) SOLOMON IS.

**Status as species**: Bolton, 1977: 109 (redescription); Bolton, 1995b: 413.

**salvatum**. *Tetramorium salvatum* Forel, 1902c: 235 (w.) INDIA.

**Status as species**: Bingham, 1903: 180; Bolton, 1977: 128 (redescription); Bolton, 1995b: 413; Bharti & Kumar, 2012b: 33 (in key).

**salwae**. *Tetramorium salwae* Mohamed, Zalat, et al. 2001: 55 (w.) EGYPT.



**sanetraii.** *Tetramorium sanetraii* Schulz & Csösz, in Csösz, Radchenko & Schulz, 2007: 28, figs. 54-60 (w.q.m.) ITALY.

**sargina.** *Tetramorium sargina* Hita Garcia & Fisher, 2012a: 78, figs. 84, 86, 113-115 (w.) MADAGASCAR.

*sarkissiani.* *Tetramorium caespitum* var. *sarkissiani* Forel, 1911d: 332 (w.) TURKEY.

Subspecies of *caespitum*: Emery, 1924d: 277.

Subspecies of *ferox*: Menozzi, 1927g: 382; Menozzi, 1934: 163; Bolton, 1995b: 413.

Status as species: Collingwood & Heatwole, 2000: 10.

Junior synonym of *chefketi*: Csösz, Radchenko & Schulz, 2007: 18.

**saudicum.** *Tetramorium saudicum* Sharaf, in Sharaf, Abdel-Dayem, *et al.* 2013: 574, fig. 6e-g (w.) SAUDI ARABIA.

**Status as species:** Radchenko & Scupola, 2015: 240.

**scabrosum.** *Myrmica scabrosa* Smith, F. 1859a: 147 (w.) INDONESIA (Aru I.).

Combination in *Tetramorium*: Donisthorpe, 1932c: 455.

**Status as species:** Mayr, 1863: 435; Dalla Torre, 1893: 117; Bolton, 1977: 119 (redescription); Bolton, 1995b: 414.

**Senior synonym of** *papuanum*: Bolton, 1977: 119.

**scabrum.** *Tetramorium scabrum* Mayr, 1879: 672 (w.) BORNEO.

Forel, 1913k: 81 (q.m.).

**Subspecies of** *pacificum*: Emery, 1924d: 284.

Junior synonym of *pacificum*: Bolton, 1977: 102; Bolton, 1995b: 414.

**Status as species:** Dalla Torre, 1893: 134; Bingham, 1903: 185; Viehmeyer, 1916a: 138; Wheeler, W.M. 1919e: 91; Schlick-Steiner, *et al.* 2006: 183.

**scalinum.** *Tetramorium scalinum* Le Moli & Rosi, 1991: 31. *Nomen nudum* (attributed to Poldi).

**schaufussii.** *Tetramorium (Xiphomyrmex) schaufussii* Forel, 1891b: 158 (w.) MADAGASCAR.

Forel, 1892l: 263 (q.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1032;

combination in *Tetramorium*: Bolton, 1979: 137.

**Status as species:** Dalla Torre, 1893: 134; Wheeler, W.M. 1922a: 1032; Emery, 1924d: 287; Bolton, 1979: 137 (redescription); Bolton, 1995b: 414; Hita Garcia & Fisher, 2014c: 136 (redescription).

**schmidti.** *Tetramorium caespitum* var. *schmidti* Forel, 1904c: 15 (w.) ISRAEL.

[Misspelled as *schmitti* by Wheeler, W.M. & Mann, 1916: 171.]

Karavaiev, 1912a: 14 (q.); Wheeler, G.C. & Wheeler, J. 1954d: 449 (l.).

**Subspecies of *caespitum*:** Karavaiev, 1912a: 14; Karavaiev, 1912b: 585; Wheeler, W.M. & Mann, 1916: 171; Emery, 1924d: 277; Karavaiev, 1927a: 293.

**Subspecies of *biskrense*:** Menozzi, 1933b: 75 (in key).

**Status as species:** Aktaç, 1977: 123; Bolton, 1995b: 414.

***schmitzi*.** *Hagioxenus schmitzi* Forel, 1910a: 8 (q.) ISRAEL.

Combination in *Rhoptromyrmex*: Bolton, 1986a: 15;

combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Wilson, 1984: 329; Bolton, 1986a: 15 (redescription); Bolton, 1995b: 378.

***schneideri*.** *Tetramorium schneideri* Emery, 1898c: 145 (w.) KAZAKHSTAN.

Tarbinsky, 1976: 115 (q.); Radchenko & Scupola, 2015: 234 (m.).

**Subspecies of *striativentre*:** Ruzsky, 1905a: 518; Ruzsky, 1905b: 767; Emery, 1909d: 706; Karavaiev, 1910b: 55; Karavaiev, 1912b: 585; Emery, 1924d: 278; Pisarski, 1967: 403; Tarbinsky, 1976: 115 (redescription).

**Status as species:** Ruzsky, 1905b: 517; Dlussky & Zabelin, 1985: 232; Dlussky, Soyunov & Zabelin, 1990: 207; Radchenko, 1992a: 45 (in key); Radchenko, 1992b: 52; Bolton, 1995b: 414; Radchenko & Scupola, 2015: 232 (redescription).

Material of the unavailable name *longispina* referred here by Dlussky, Soyunov & Zabelin, 1990: 207.

***schneideri*.** *Teleutomymex schneideri* Kutter, 1950a: 82, figs. 1-23 (q.m.) SWITZERLAND.

[**Junior secondary homonym** of *Tetramorium schneideri* Emery, 1898c: 145.]

Combination in *Tetramorium*: Ward, *et al.* 2015: 76.

Status as species: Stumper, 1951: 129; Brun, 1952: 73; Gösswald, 1953: 81; Bernard, 1967: 240 (redescription); Bolton, 1976: 309 (redescription); Kutter, 1977c: 167; Dlussky, Soyunov & Zabelin, 1990: 210; Bolton, 1995b: 403.

**Replacement name:** *Tetramorium inquilinum* Ward, *et al.* 2015: 76.

***schoutedeni*.** *Tetramorium schoutedeni* Santschi, 1924b: 213, fig. 9a (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1980: 231 (redescription); Bolton, 1995b: 414; Hita Garcia, Fischer & Peters, 2010b: 39 (redescription).

***schultzei*.** *Tetramorium caespitum* subsp. *schultzei* Forel, 1910f: 19 (w.) BOTSWANA.

Subspecies of *caespitum*: Arnold, 1917: 331; Wheeler, W.M. 1922a: 894; Emery, 1924d: 278.

Junior synonym of *mossamedense*: Bolton, 1980: 314.

***scrobiferum*** Emery, 1897; see under **ROMBLONELLA**.

**sculptatum.** *Tetramorium sculptatum* Bolton, 1977: 109, fig. 26 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 414.

**sculptum.** *Tetramorium sculptum* Aktaç, 1977: 122. *Nomen nudum* (attributed to Poldi).

**scutum.** *Tetramorium scutum* Hita Garcia & Fisher, 2014c: 143, figs. 41B, 42A, 57, 66 (w.) MADAGASCAR.

**scytalum.** *Tetramorium scytalum* Bolton, 1979: 157, fig. 29 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 414.

**securis.** *Tetramorium securis* Roncin, 2002: 283, figs. 1, 3, 5 (w.) VIETNAM.

**semilaeve.** *Tetramorium caespitum* var. *semilaeve* André, 1883a: 286 (w.) Mediterranean region.

[Misspelled as *semileve* by Dalla Torre, 1893: 134, and others].

Emery, 1891b: 2 (q.); Forel, 1902a: 148 (m.).

**Subspecies of *caespitum*:** Nasonov, 1889: 30; Dalla Torre, 1893: 134; Ruzsky, 1902d: 32; Forel, 1902a: 148; Forel, 1904b: 371; Ruzsky, 1905b: 537; Emery, 1909d: 703; Karavaiev, 1912a: 14; Emery, 1916b: 194; Stitz, 1917: 339; Santschi, 1921a: 111; Santschi, 1921b: 428; Menozzi, 1921: 30; Santschi, 1923a: 135; Emery, 1924a: 8; Emery, 1924d: 278; Emery, 1925c: 179; Wheeler, W.M. 1926: 4; Menozzi, 1926b: 182; Karavaiev, 1926c: 169; Menozzi, 1927e: 117; Wheeler, W.M. 1927g: 111.

**Status as species:** Bondroit, 1918: 109; Müller, 1923a: 72; Müller, 1923b: 104; Santschi, 1927a: 54; Santschi, 1929e: 150; Finzi, 1930d: 315; Santschi, 1931a: 10; Finzi, 1940: 162; Novák & Sadil, 1941: 85 (in key); Bernard, 1956b: 259; Bernard, 1959: 349; Dlussky, 1962: 179; Baroni Urbani, 1964a: 5; Baroni Urbani, 1964b: 54; Baroni Urbani, 1964c: 158; Bernard, 1967: 234 (redescription); Baroni Urbani, 1968b: 465; Cagniant, 1970a: 430; Baroni Urbani, 1971c: 141; Baroni Urbani, 1974: 235; Baroni Urbani, 1976: 214; Arnol'di & Dlussky, 1978: 545 (in key); Collingwood, 1978: 86 (in key); Schembri & Collingwood, 1981: 435; Agosti & Collingwood, 1987b: 277 (in key); Casevitz-Weulersse, 1990c: 421; López, 1991a: 36; López, 1991b: 76; Atanassov & Dlussky, 1992: 153; López, *et al.* 1992: 169; Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 51; Arakelian, 1994: 67; Bolton, 1995b: 414; Mei, 1995: 766; Collingwood & Prince, 1998: 17 (in key); Sanetra, Güsten & Schulz, 1999: 327; Cagniant, 2006a: 196; Casevitz-Weulersse & Galkowski, 2009: 497; Borowiec, L., Galkowski & Sanetra, 2015: 42 (redescription).

**Senior synonym of *tenuicornis*:** Radchenko, 1992b: 51.

**Senior synonym of *siciliense*:** Sanetra, Güsten & Schulz, 1999: 327.

**Senior synonym of *banyulense*:** Casevitz-Weulersse & Galkowski, 2009: 497.

Current subspecies: *fortunatarum*, *gaetulum*, *galaticum*, *hoggarensense*, *italicum*, *judas*, *jugurtha*, *kutteri*.

**semireticulatum.** *Tetramorium semireticulatum* Arnold, 1917: 319 (w.m.) ZIMBABWE.

Arnold, 1926: 265 (q.).

**Status as species:** Wheeler, W.M. 1922a: 900; Arnold, 1926: 265; Arnold, 1948: 225; Bolton, 1980: 361 (redescription); Bolton, 1995b: 414.

**Senior synonym of *politum*:** Bolton, 1980: 361.

***seneb*.** *Tetramorium seneb* Bolton, 1977: 128 (w.) WEST MALAYSIA.

Imai, *et al.* 1984: 68 (k.).

**Status as species:** Bolton, 1995b: 414.

***sentosum*.** *Tetramorium sentosus* Sheela & Narendran, 1998a: 42, figs. 17-20 (w.) INDIA.

**Status as species:** Bharti & Kumar, 2012b: 31 (in key).

***sepositum*.** *Tetramorium gladstonei* var. *seposita* Santschi, 1918b: 131 (w.) ZIMBABWE.

**Subspecies of *gladstonei*:** Wheeler, W.M. 1922a: 895; Emery, 1924d: 280; Arnold, 1926: 254.

**Status as species:** Bolton, 1980: 331 (redescription); Bolton, 1995b: 414.

***sepultum*.** *Tetramorium sepultum* Bolton, 1980: 232 (w.) SWAZILAND.

**Status as species:** Bolton, 1995b: 414; Hita Garcia, Fischer & Peters, 2010b: 78 (redescription).

***sericeiventre*.** *Tetramorium sericeiventre* Emery, 1877b: 370 (w.) ETHIOPIA.

**Status as species:** André, 1884b: 539; André, 1885: 851; Dalla Torre, 1893: 134; Emery, 1909d: 697; Karavaiev, 1911: 8; Arnold, 1917: 294; Wheeler, W.M. 1922a: 191, 900, 1030; Arnold, 1926: 247; Menozzi, 1930b: 110; Finzi, 1939a: 159; Weber, 1943c: 322; Menozzi & Consani, 1952: 67; Bernard, 1953b: 247; Bolton, 1976: 363; Bolton, 1979: 155; Bolton, 1980: 332 (redescription); Collingwood, 1985: 265; Marsh, 1986: 338; ; Collingwood & Agosti, 1996: 335; Cagniant, 1997: 91; Cagniant, 2006a: 196; Hita Garcia & Fisher, 2011: 34 (redescription).

**Senior synonym of *hortensis*:** Bolton, 1976: 363.

**Senior synonym of *blochmannii*:** Bolton, 1979: 155.

**Senior synonym of *arenarium*, *bipartita*, *cinnamomeum*, *continentis*, *debile*, *femoratum*, *gamaii*, *hori*, *inversa*, *jasonis*, *munda*, *neuvillei*, *nigriventre*, *vascoi*, *vividum*:** Bolton, 1980: 332.

**Senior synonym of *quadrispinosum* (and its junior synonyms *angolense*, *beirae*, *calvum*, *elegans*, *eudoxia*, *montanum*, *otaviensis*, *repertum*):** Hita Garcia & Fisher, 2011: 34.

Material of the unavailable names *colluta*, *defricta*, *evidens*, *georgei*, *gladiator*, *kenyense*, *platonis*, *transversa* referred here by Bolton, 1980: 332.

***sericeum*.** *Tetramorium (Triglyphothrix) hepburni* var. *sericeus* Arnold, 1926: 277 (w.) ZIMBABWE.

Combination in *Triglyphothrix*: Bolton, 1976: 335;

combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 335 (redescription); Bolton, 1995b: 414.

***setigerum*.** *Tetramorium setigerum* Mayr, 1901b: 22 (w.) SOUTH AFRICA.

Forel, 1910e: 424 (q.m.).

**Status as species:** Arnold, 1917: 287; Wheeler, W.M. 1922a: 193, 902; Arnold, 1926: 264; Bolton, 1980: 283 (redescription); Bolton, 1995b: 414.

**Senior synonym of *anteversa*, *quaerens*:** Bolton, 1980: 283.

***setuliferum*.** *Tetramorium setuliferum* Emery, 1895h: 36 (w.) SOUTH AFRICA.

Forel, 1910f: 19 (q.); Arnold, 1917: 291 (m.).

**Status as species:** Forel, 1910f: 19; Arnold, 1917: 289; Wheeler, W.M. 1922a: 903; Stitz, 1923: 162; Bolton, 1980: 250 (redescription); Bolton, 1995b: 414.

**Senior synonym of *cucalense*** (and its junior synonym *triptolemus*): Bolton, 1980: 250.

Material of the *nomen nudum* *squamiferum* referred here by Wheeler, W.M. 1922a: 903.

***severini*.** *Xiphomyrmex severini* Emery, 1895f: 343 (w.) MADAGASCAR.

Combination in *Tetramorium*: Bolton, 1979: 138.

**Status as species:** Wheeler, W.M. 1922a: 1032; Bolton, 1979: 138 (redescription); Bolton, 1995b: 414; Hita Garcia & Fisher, 2014: 157 (redescription).

***sexdens*.** *Tetramorium lucayanum* var. *sexdens* Forel, 1915c: 357 (w.) IRELAND.

Subspecies of *lucayanum*: Emery, 1924d: 284.

Junior synonym of *lucayanum*: Brown, 1964b: 131; Bolton, 1979: 172.

***shamshir*.** *Tetramorium shamshir* Hita Garcia & Fisher, 2012a: 102, figs. 129, 136, 147-149 (w.) MADAGASCAR.

***shensiense*.** *Tetramorium shensiense* Bolton, 1977: 83, fig. 10 (w.) CHINA.

**Status as species:** Wang, M., Xiao & Wu, 1988: 267; Bolton, 1995b: 414; Wu, J. & Wang, 1995: 82; Zhou, 2001b: 102.

***shilohense*.** *Tetramorium simillimum* var. *shilohensis* Forel, 1913j: 218 (w.) ZIMBABWE.

**Subspecies of *simillimum*:** Arnold, 1917: 329; Wheeler, W.M. 1922a: 904; Emery, 1924d: 279.

**Status as species:** Bernard, 1953b: 248; Bolton, 1980: 290 (redescription); Bolton, 1995b: 414.

***shirlae*.** *Tetramorium shirlae* Sharaf, in Fadl *et al.* 2007: 243, figs. 17, 18 (w.) SAUDI ARABIA.

***shivalikense*.** *Tetramorium shivalikense* Bharti & Kumar, 2012b: 13, figs. 1-3 (w.) INDIA.

***siciliense*.** *Tetramorium semilaeve* var. *siciliense* Santschi, 1927a: 56 (w.q.) ITALY (Sicily).

Subspecies of *semilaeve*: Menozzi, 1936d: 292; Finzi, 1939c: 156; Bolton, 1995b: 414.

Junior synonym of *semilaeve*: Sanetra, Güsten & Schulz, 1999: 327.

***sigillum*.** *Tetramorium sigillum* Bolton, 1980: 303, fig. 79 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 414.

*sigmoideum* Mayr, 1884; see under **WASMANNIA**.

***signatum*.** *Tetramorium solidum* var. *signatum* Emery, 1895h: 35 (w.) SOUTH AFRICA.

**Subspecies of *solidum*:** Arnold, 1917: 293; Wheeler, W.M. 1922a: 905; Emery, 1924d: 283.

**Status as species:** Bolton, 1980: 251 (redescription); Bolton, 1995b: 414.

**Senior synonym of *grootensis*, *lugubre*, *tuckeri*:** Bolton, 1980: 251.

*signatum*. *Tetramorium signatum* Menozzi, 1933b: 72, fig. 4 ISRAEL.

[**Junior primary homonym** of *Tetramorium solidum* var. *signatum* Emery, 1895h: 35.]

**Replacement name:** *Tetramorium persignatum* Bolton, 1995b: 412.

**sikorae.** *Tetramorium (Xiphomyrmex) sikorae* Forel, 1892k: 522 (w.) MADAGASCAR.

Combination in *Xiphomyrmex*: Emery, 1895f: 343;

combination in *Tetramorium*: Bolton, 1979: 138.

**Status as species:** Wheeler, W.M. 1922a: 1032; Bolton, 1979: 138 (redescription); Bolton, 1995b: 414; Hita Garcia & Fisher, 2014c: 146 (redescription).

**Senior synonym of *latior*:** Bolton, 1979: 138.

*silhavyi*. *Tetramorium (Lobomyrmex) ferox* subsp. *silhavyi* Kratochvíl, in Novák & Sadil, 1941: 84 (diagnosis in key), fig. 1 (w.q.) CZECHOSLOVAKIA.

[Also described as new by Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 72.]

Junior synonym of *ferox*: Bernard, 1967: 235; Radchenko, 1992b: 55.

*silvestrianum* Emery, 1924; see under **MYRMICA**.

*silvestrii* Santschi, 1911; see under **TEMNOTHORAX**.

*silvestrii*. *Triglyphothrix silvestrii* Emery, 1915g: 17, fig. 8 (w.) ETHIOPIA.

[**Junior secondary homonym** of *Tetramorium silvestrii* Santschi, 1911d: 6.]

Status as species: Wheeler, W.M. 1922a: 911; Bolton, 1976: 336 (redescription).

**Replacement name:** *Tetramorium surrogatum* Bolton, 1985: 247.

**silvicola.** *Tetramorium silvicola* Hita Garcia & Fisher, 2012a: 106, figs. 130, 150-152 (w.) MADAGASCAR.

**simillimum.** *Myrmica simillima* Smith, F. 1851: 118 (w.) GREAT BRITAIN.

Meinert, 1861: 331 (gynandromorph); André, 1883a: 289 (q.m.); Imai, *et al.* 1984: 8 (k.).

Combination in *Tetramorium*: Mayr, 1861: 61.

**Status as species:** Mayr, 1861: 61 (in key); Roger, 1863b: 27; Mayr, 1863: 456; André, 1874: 191 (in key); Mayr, 1876: 98; Emery & Forel, 1879: 467; André, 1881b: 71; Forel, 1881: 5; André, 1883a: 287 (in key); Dalla Torre, 1893: 134; Bingham, 1903: 185; Mayr, 1904b: 7; Wheeler, W.M. 1905b: 101; Wheeler, W.M. 1908a: 143; Wheeler, W.M. 1909b: 237; Emery, 1909d: 696; Karavaiev, 1911: 8; Wheeler, W.M. & Mann, 1914: 38; Forel, 1916: 421; Mann, 1916: 448; Arnold, 1917: 326; Wheeler, W.M. 1919e: 91; Mann, 1920: 406; Mann, 1921: 459; Mann, 1922: 33; Wheeler, W.M. 1922a: 193, 903, 1030; Müller, 1923b: 101 (in key); Wheeler,



W.M. 1924b: 251; Mann, 1925b: 6; Menozzi & Russo, 1930: 161; Wheeler, W.M. 1932c: 160; Wheeler, W.M. 1932d: 17; Wheeler, W.M. 1933a: 59; Menozzi, 1933b: 74 (in key); Finzi, 1936: 181; Wheeler, W.M. 1936f: 14; Borgmeier, 1937b: 240; Novák & Sadil, 1941: 87 (in key); Weber, 1943c: 321; Creighton, 1950a: 292; Bernard, 1953a: 176; Bernard, 1953b: 248; Yarrow, 1967: 28; Wilson & Taylor, 1967: 73; Bernard, 1967: 236 (redescription); Kempf, 1975c: 368; Bolton, 1977: 131; Smith, D.R. 1979: 1401; Bolton, 1979: 170 (redescription); Bolton, 1980: 320 (redescription); Taylor & Brown, 1985: 90; Collingwood, 1985: 265; Agosti & Collingwood, 1987b: 277 (in key); Morisita, *et al.* 1992: 35; Bolton, 1995b: 414; Zhou, 2001b: 105; Imai, *et al.* 2003: 135; Collingwood, *et al.* 2004: 481; Terayama, 2009: 162 (in key); Heterick, 2009: 177; Bharti & Kumar, 2012b: 33 (in key); Sarnat & Economo, 2012: 142.

**Senior synonym of *pygmaeum*:** Forel, 1916: 421.

**Senior synonym of *brevispinosa*:** Borgmeier, 1937b: 241.

**Senior synonym of *insulare*:** Yarrow, 1967: 28.

**Senior synonym of *denticulatum*, *opacior*, *parallela*:** Bolton, 1977: 131.

**Senior synonym of *bantouana*, *exoleta*:** Bolton, 1980: 320.

Material of the unavailable name *breve* referred here by Bolton, 1980: 320.

*simoni* Emery, 1895; see under **NESOMYRMEX**.

*simulans*. *Tetramorium grassii* var. *simulans* Santschi, 1914e: 24 (w.) SOUTH AFRICA.

Subspecies of *grassii*: Arnold, 1917: 305; Wheeler, W.M. 1922a: 896; Emery, 1924d: 281.

Junior synonym of *grassii*: Bolton, 1980: 262.

***simulator***. *Tetramorium simulator* Arnold, 1917: 297, pl. 7, fig. 102 (w.) ZIMBABWE.

**Status as species:** Wheeler, W.M. 1922a: 904; Bolton, 1980: 365 (redescription); Bolton, 1995b: 414; Hita Garcia & Fisher, 2014a: 74.

***singletonae***. *Tetramarium singletonae* Hita Garcia & Fisher, 2012b: 64, figs. 30, 32, 38, 39, 120-122, 142 (w.) MADAGASCAR.

***sitefrum***. *Tetramorium sitefrum* Bolton, 1980: 259 (w.) GHANA.

**Status as species:** Bolton, 1995b: 414.

***sjostedti***. *Tetramorium (Xiphomyrmex) sjostedti* Forel, 1915b: 48 (w.) AUSTRALIA.

Combination in *Xiphomyrmex*: Emery, 1924d: 288; Viehmeyer, 1925a: 28;

combination in *Tetramorium*: Bolton, 1977: 140.

**Status as species:** Bolton, 1977: 140 (redescription); Taylor & Brown, 1985: 90; Bolton, 1995b: 414.

***smaug***. *Tetramarium smaug* Hita Garcia & Fisher, 2012b: 79, figs. 27, 28, 138-140, 142 (w.) MADAGASCAR.

***smithi***. *Tetramorium smithi* Mayr, 1879: 673 (w.) INDIA.

Imai, *et al.* 1984: 8 (k.).

Combination in *Xiphomyrmex*: Emery, 1924d: 288;

combination in *Tetramorium*: Bolton, 1977: 90.

**Status as species:** Dalla Torre, 1893: 135; Bingham, 1903: 188; Bolton, 1977: 90 (redescription); Morisita, *et al.* 1992: 35; Xu & Zheng, 1994: 288; Bolton, 1995b: 414; Wu, J. & Wang, 1995: 82; Zhou, 2001b: 103; Imai, *et al.* 2003: 135; Terayama, 2009: 163 (in key); Bharti & Kumar, 2012b: 30 (in key).

**Senior synonym of *kanariense*, *laevinode*:** Bolton, 1977: 90.

***snellingi*.** *Tetramorium snellingi* Hita Garcia, Fischer & Peters, 2010a: 142, figs. 1-6 (w.q.) KENYA.

**Status as species:** Hita Garcia, Fischer & Peters, 2010b: 80 (redescription).

*solleri* Forel, 1910 [*Rhoptromyrmex*]; see under **TRICHOMYRMEX**.

***solidum*.** *Tetramorium solidum* Emery, 1886: 362, pl. 17, fig. 7 (w.q.) SOUTH AFRICA.

**Status as species:** Dalla Torre, 1893: 135; Arnold, 1917: 292; Wheeler, W.M. 1922a: 904; Stitz, 1923: 162; Arnold, 1926: 259; Prins, 1973: 4; Bolton, 1980: 252 (redescription); Marsh, 1986: 337; Bolton, 1995b: 414.

***solomonense*.** *Tetramorium solomonensis* Ward, *et al.* 2015: 76.

**Replacement name for *Triglyphothrix mayri*** Mann, 1919: 351. [Junior secondary homonym of *Rhoptromyrmex mayri* Forel, 1912n: 57.]

***somniculosum*.** *Tetramorium somniculosum* Arnold, 1926: 262, fig. 72 (w.q.m.) MOZAMBIQUE.

**Status as species:** Bolton, 1980: 290 (redescription); Bolton, 1995b: 414.

*soyauxi*. *Triglyphothrix gabonensis* st. *soyauxi* Forel, 1901h: 53 (w.) GABON.

[Misspelled as *soyansi* by Emery, 1924d: 273.]

Subspecies of *gabonensis*: Wheeler, W.M. 1922a: 910; Emery, 1924d: 273.

Junior synonym of *gabonense*: Bolton, 1976: 326.

***spininode*.** *Tetramorium spininode* Bolton, 1977: 140, fig. 62 (w.q.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 90; Bolton, 1995b: 414.

***spinosum*.** *Xiphomyrmex spinosus* Pergande, 1896: 894 (w.) MEXICO.

Cole, 1957c: 209 (m.); Taber & Cokendolpher, 1988: 95 (k.).

Combination in *Tetramorium*: Bolton, 1979: 163.

**Status as species:** Wheeler, W.M. 1915b: 415; Smith, M.R. 1938a: 127; Creighton, 1950a: 293; Bolton, 1979: 163 (redescription); Bolton, 1995b: 414; Mackay & Mackay, 2002: 244.

**Senior synonym of *insons*, *wheeleri*:** Bolton, 1979: 163.

***splendens*.** *Tetramorium caespitum* var. *splendens* Ruzsky, 1902d: 33 (w.) CAUCASUS.

**Subspecies of *semilaeve*:** Finzi, 1928c: 789.

**Subspecies of *caespitum*:** Ruzsky, 1905b: 534; Karavaiev, 1937: 174.

**Status as species:** Arnol'di & Dlussky, 1978: 545 (in key); Bolton, 1995b: 414.

**splendidior.** *Xiphomyrmex striolatus* subsp. *splendidior* Viehmeyer, 1925a: 29 (w.) AUSTRALIA.

Combination in *Tetramorium*: Bolton, 1977: 144.

**Status as species:** Bolton, 1977: 144 (redescription); Taylor & Brown, 1985: 90; Bolton, 1995b: 414.

*spuria.* *Triglyphothrix walshi* var. *spuria* Forel, 1912n: 58 (w.) SINGAPORE.

Junior synonym of *walshi*: Bolton, 1976: 358.

**squamiferum.** *Tetramorium squamiferum* Forel, 1894b: 80. *Nomen nudum* (attributed to Emery).

Material referred to *setuliferum* by Wheeler, W.M. 1922a: 903.

**squaminode.** *Tetramorium squaminode* Santschi, 1911c: 356, fig. (w.) TANZANIA.

Santschi, 1914b: 102 (q.m.).

**Status as species:** Santschi, 1914b: 101; Arnold, 1917: 314; Wheeler, W.M. 1922a: 905; Weber, 1943c: 369; Arnold, 1960a: 82; Bolton, 1980: 260 (redescription); Bolton, 1995b: 415; Sharaf, Al Dhafer & Aldawood, 2015: 106 (redescription).

*staerckei* *Tetramorium staerckei* Kratochvíl, in Kratochvíl, Novák & Šnoflák, 1944: 65 (w.q.m.) HUNGARY.

[First available use of *Tetramorium caespitum* subsp. *hungarica* var. *staerckei* Rösler, 1936b: 60; unavailable (infrasubspecific) name.]

Junior synonym of *impurum*: Kutter, 1977c: 159.

**steinheili.** *Tetramorium (Xiphomyrmex) steinheili* Forel, 1892k: 520 (w.q.) MADAGASCAR.

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1032;

combination in *Tetramorium*: Bolton, 1979: 143.

**Status as species:** Wheeler, W.M. 1922a: 1032; Emery, 1924d: 288; Bolton, 1979: 143 (redescription); Bolton, 1995b: 415; Hita Garcia & Fisher, 2012a: 80 (redescription).

*steini.* *Rhoptromyrmex steini* Forel, 1913a: 122 (w.) SOUTH AFRICA.

Status as species: Arnold, 1917: 357; Wheeler, W.M. 1922a: 909.

Junior synonym of *transversinode*: Brown, 1964c: 16.

**striabdomen.** *Tetramorium striabdomen* Chang & He, 2001a: 4, figs. 7, 8, 19 (w.) CHINA.

**striaticeps.** *Tetramorium caespitum* subsp. *ferox* var. *striaticeps* Emery, 1925c: 188, fig. C (q.) KAZAKHSTAN.

Unavailable (infrasubspecific) name.

Material referred to *ferox* by Radchenko, 1992b: 55.

*striatidens*. *Tetramorium obesum* r. *striatidens* Emery, 1889b: 501 (w.) MYANMAR.

Wheeler, G.C. & Wheeler, J. 1973b: 78 (l.).

Combination in *Triglyphothrix*: Emery, 1891b: 4.

Subspecies of *obesum*: Emery, 1891b: 4; Dalla Torre, 1893: 136; Emery, 1893f: 248; Emery, 1895k: 472.

Status as species: Bingham, 1903: 173; Forel, 1903a: 704; Viehmeyer, 1916a: 139; Wheeler, W.M. 1919e: 92; Mann, 1919: 353 (in key); Wheeler, W.M. 1922a: 911, 1032; Wheeler, W.M. 1923c: 5; Emery, 1924d: 274; Menozzi, 1927g: 379; Wheeler, W.M. 1927h: 97; Menozzi, 1933b: 68; Bernard, 1948: 153; Creighton, 1950a: 286; Wilson & Taylor, 1967: 70.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

*striatis*. *Tetramorium caespitum* subsp. *hungarica* var. *striatis* Rösler, 1936b: 58, fig. 2 (w.q.m.) HUNGARY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 415).

*striativentre*. *Tetramorium caespitum* var. *striativentre* Mayr, 1877: 17 (q.) KAZAKHSTAN.

[Redescribed in Latin: Mayr, 1880: 20.]

André, 1883a: 286 (w.); Wheeler, G.C. & Wheeler, J. 1954d: 450 (l.); Radchenko & Scupola, 2015: 229 (m.).

**Subspecies of *caespitum***: Mayr, 1877: 17; André, 1883a: 286; Nasonov, 1889: 30; Emery, 1891b: 3; Dalla Torre, 1893: 135; Ruzsky, 1905b: 538.

**Status as species**: Ruzsky, 1905a: 518; Ruzsky, 1905b: 766; Emery, 1909d: 706; Karavaiev, 1910b: 55; Karavaiev, 1912b: 585; Ruzsky, 1923: 3; Emery, 1924d: 278; Collingwood, 1961b: 289; Pisarski, 1967: 403; Pisarski, 1970: 319; Tarbinsky, 1976: 115; Dlussky, Soyunov & Zabelin, 1990: 208; Radchenko, 1992a: 45 (in key); Radchenko, 1992b: 52; Bolton, 1995b: 415; Collingwood & Heatwole, 2000: 10; Radchenko & Scupola, 2015: 227 (redescription).

*striatum* Smith, F. 1876; see under **HUBERIA**.

*striatum*. *Tetramorium guineense* r. *striatum* Arnold, 1917: 308 (w.q.m.) ZIMBABWE (attributed to Stitz).

[Junior primary homonym of *Tetramorium striatum* Smith, F. 1876b: 481.]

Subspecies of *guineense* (Fabricius): Wheeler, W.M. 1922a: 897.

**Replacement name**: *Tetramorium notiale* Bolton, 1980: 271.

*strictum*. *Tetramorium strictum* Bolton, 1977: 144, fig. 64 (w.) AUSTRALIA.

**Status as species**: Taylor & Brown, 1985: 91; Bolton, 1995b: 415.

*striolatum*. *Tetramorium (Xiphomyrmex) viehmeyeri* var. *striolatus* Viehmeyer, 1914b: 39 (w.) AUSTRALIA.

Combination in *Xiphomyrmex*: Viehmeyer, 1925a: 28;

combination in *Tetramorium*: Bolton, 1977: 141.

**Subspecies of *viehmeyeri*:** Emery, 1924d: 288.

**Status as species:** Viehmeyer, 1925a: 28; Bolton, 1977: 141 (redescription); Taylor & Brown, 1985: 91; Bolton, 1995b: 415; Heterick, 2009: 178.

***subcoecum*.** *Tetramorium subcoecum* Forel, 1907c: 137 (w.) KENYA.

**Status as species:** Arnold, 1917: 318; Wheeler, W.M. 1922a: 905; Bolton, 1980: 291 (redescription); Bolton, 1995b: 415.

**Senior synonym of *inscia*:** Bolton, 1980: 291.

***subscabrum*.** *Tetramorium pacificum* var. *subscabrum* Emery, 1893f: 246 (w.) SRI LANKA.

Subspecies of *pacificum*: Wheeler, W.M. 1909d: 340; Emery, 1914f: 415; Emery, 1924d: 284.

Junior synonym of *pacificum*: Bolton, 1977: 102; Schlick-Steiner, Steiner & Zettel, 2006: 187.

***sudanense*.** *Xiphomyrmex sudanensis* Weber, 1943c: 373, pl. 16, fig. 40 (w.) SUDAN.

Combination in *Tetramorium*: Bolton, 1980: 241.

**Status as species:** Bolton, 1980: 241 (redescription); Bolton, 1995b: 415.

***sulcinode*.** *Tetramorium caespitum* var. *sulcinode* Santschi, 1927a: 53 (w.) KAZAKHSTAN.

**Subspecies of *caespitum*:** Pisarski, 1970: 318.

Junior synonym of *turcomanicum*: Radchenko, 1992b: 52; Bolton, 1995b: 415.

**Status as species:** Csösz, Radchenko & Schulz, 2007: 31 (redescription).

**Senior synonym of *karakalense*:** Csösz, Radchenko & Schulz, 2007: 31.

***sumatrensis*** Forel, 1913 [*Atopula*]; see under **PARATOPULA**.

***sumatrensis*.** *Rhoptrymex rothneyi* r. *sumatrensis* Forel, 1913k: 80, fig. W (w.) INDONESIA (Sumatra).

Subspecies of *rothneyi*: Viehmeyer, 1916a: 139.

Subspecies of *wroughtonii*: Emery, 1924d: 290.

Junior synonym of *wroughtonii*: Brown, 1964c: 14.

***surrogatum*.** *Tetramorium surrogatum* Bolton, 1985: 247.

**Replacement name for *Triglyphothrix silvestrii*** Emery, 1915g: 17. [Junior secondary homonym of *Tetramorium silvestrii* Santschi, 1911d: 6.]

**Status as species:** Bolton, 1995b: 415.

***susannae*.** *Tetramorium susannae* Hita Garcia, Fischer & Peters, 2010b: 58, figs. 4B, 6B, 7B, 67-69 (w.) GHANA.

***syriacum*.** *Tetramorium caespitum* var. *syriaca* Emery, 1924d: 277 (w.) SYRIA.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *syriaca* Emery, 1909d: 702; unavailable (infrasubspecific) name.]

**Subspecies of *caespitum*:** Emery, 1925c: 179.

**Subspecies of *semilaeve*:** Santschi, 1934d: 279; Aktaç, 1977: 123.

**Status as species:** Collingwood, 1985: 265; Bolton, 1995b: 415; Collingwood & Agosti, 1996: 335; Csösz, Radchenko & Schulz, 2007: 34 (redescription).

***szaboi*.** *Tetramorium caespitum* subsp. *hungarica* var. *szaboi* Rösler, 1936b: 59, fig. 3 (w.q.m.) HUNGARY.

Unavailable (infrasubspecific) name (Bolton, 1995b: 415).

Material referred to *hungaricum* by Csösz & Markó, 2004: 52.

***tabarum*.** *Tetramorium tabarum* Bolton, 1980: 236, fig. 14 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1995b: 415; Hita Garcia & Fisher, 2013: 93 (redescription).

***tablensis*.** *Tetramorium pusillum* var. *tablensis* Forel, 1914d: 223 (w.q.m.) SOUTH AFRICA.

Subspecies of *pusillum*: Arnold, 1917: 326; Wheeler, W.M. 1922a: 899; Emery, 1924d: 281.

Junior synonym of *pusillum*: Bolton, 1980: 318.

***taivanensis*.** *Rhoptromyrmex (Acidomyrmex) rothneyi* var. *taivanensis* Wheeler, W.M. 1930a: 103 (w.) TAIWAN.

Junior synonym of *wroughtonii*: Brown, 1964c: 14.

***talpa*.** *Triglyphothrix talpa* Bolton, 1976: 336 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 415.

***tanaense*.** *Tetramorium tanaense* Hita Garcia, Fischer & Peters, 2010b: 83, figs. 13B, 14B, 94-96 (w.) KENYA.

***tanakai*.** *Tetramorium tanakai* Bolton, 1977: 119 (w.q.) JAPAN.

Status as species: Bolton, 1995b: 415.

Junior synonym of *kraepelini*: Imai, *et al.* 2003: 136.

***tantillum*.** *Tetramorium tantillum* Bolton, 1979: 152, figs. 30, 31 (w.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 415; Hita Garcia & Fisher, 2011: 41 (redescription).

***taueret*.** *Tetramorium taueret* Bolton, 1995b: 415.

**Replacement name for *Tetramorium caespitum* var. *debilis*** Emery, 1924d: 276. [Junior primary homonym of *Tetramorium sericeiventre* var. *debile* Forel, 1894b: 80.]

**Status as species:** Bolton, 1995b: 415.

***taurocausicum*.** *Tetramorium taurocausicum* Arnol'di, 1968: 1813, fig. 12 (w.q.m.) UKRAINE.

Status as species: Arnol'di & Dlussky, 1978: 545 (in key); Collingwood & Heatwole, 2000: 10.

Junior synonym of *forte*: Radchenko, 1992b: 51; Atanassov & Dlussky, 1992: 152.



Junior synonym of *chefketi*: Güsten, Schulz & Sanetra, 2006: 16; Csösz, Radchenko & Schulz, 2007: 18.

**taylori.** *Tetramorium taylori* Bolton, 1985: 247.

**Replacement name for** *Tetramorium australe* Bolton, 1977: 146. [Junior secondary homonym of *Triglyphothrix striatidens australis* Forel, 1902h: 449.]

**Status as species:** Bolton, 1995b: 415.

**tenebrosus.** *Tetramorium (Triglyphothrix) constanciae* var. *tenebrosus* Arnold, 1926: 275, fig. 79 (w.q.m.) MOZAMBIQUE.

Combination in *Triglyphothrix*: Bolton, 1976: 337;

combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1976: 337 (redescription); Bolton, 1995b: 415.

*tenuicornis.* *Tetramorium caespitum* subsp. *tenuicornis* Emery, 1925c: 188, figs. B, D (w.m.) TRANSCASPIA.

Junior synonym of *semilaeve*: Radchenko, 1992b: 51.

**tenuicrine.** *Xiphomyrmex tenuicrinis* Emery, 1914f: 416 (w.) NEW CALEDONIA.

Combination in *Tetramorium*: Bolton, 1977: 88.

**Status as species:** Bolton, 1977: 88 (redescription); Bolton, 1995b: 415.

**tenuinode.** *Tetramorium tenuinode* Hita Garcia & Fisher, 2014c: 101, figs. 24B, 25C, 26A, 26B, 39, 64 (w.) MADAGASCAR.

**termitobium.** *Tetramorium termitobium* Emery, 1908b: 186 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Wheeler, W.M. 1922a: 905; Bolton, 1980: 292 (redescription); Bolton, 1995b: 415.

*tersum.* *Tetramorium tersum* Santschi, 1911c: 357, fig. 1 (w.) KENYA.

Status as species: Wheeler, W.M. 1922a: 905; Bolton, 1980: 233 (redescription); Bolton, 1995b: 415.

Senior synonym of *atrinodis*, *kivuense*: Bolton, 1980: 233.

Junior synonym of *edouardi*: Hita Garcia, Fischer & Peters, 2010b: 23

*tessmanni.* *Rhoptromyrmex tessmanni* Forel, 1910e: 421 (w.) EQUATORIAL GUINEA.

Combination in *R. (Acidomyrmex)*: Emery, 1924d: 290;

combination in *Macromischoides*: Brown, 1964c: 12.

Status as species: Wheeler, W.M. 1922a: 909.

Junior synonym of *africanum*: Brown, 1964c: 12.

**thalidum.** *Tetramorium thalidum* Bolton, 1977: 141, fig. 70 (w.) AUSTRALIA.

**Status as species:** Taylor & Brown, 1985: 91; Bolton, 1995b: 415.

**thoth.** *Triglyphothrix thoth* Bolton, 1976: 337 (w.) SOUTH AFRICA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 415.

*tingitanum.* *Tetramorium maurum* st. *tingitanum* Santschi, 1929e: 150 (w.q.) MOROCCO.

[First available use of *Tetramorium caespitum* st. *maura* var. *tingitana* Santschi, 1921b: 434; unavailable (infrasubspecific) name.]

Subspecies of *maurum*: Bolton, 1995b: 415.

Junior synonym of *biskrense*: Cagniant, 1997: 97.

Junior synonym of *forte*: Güsten, Schulz & Sanetra, 2006: 5.

**titus.** *Tetramorium titus* Forel, 1910e: 427 (w.) SOUTH AFRICA.

**Status as species:** Arnold, 1917: 317; Wheeler, W.M. 1922a: 905; Bolton, 1980: 264 (redescription); Bolton, 1995b: 415.

**tonganum.** *Tetramorium tonganum* Mayr, 1870b: 976 (w.) TONGA.

Santschi, 1928a: 50 (q.); Bharti & Kumar, 2012b: 25 (m.).

**Status as species:** Mayr, 1876: 99; Dalla Torre, 1893: 135; Mann, 1919: 348; Mann, 1921: 459; Santschi, 1928a: 50; Wheeler, W.M. 1932c: 160; Wheeler, W.M. 1932d: 17; Wheeler, W.M. 1936f: 14; Wheeler, W.M. 1937a: 23; Wilson & Taylor, 1967: 74; Bolton, 1977: 129 (redescription); Wang, M., Xiao & Wu, 1988: 268; Morisita, *et al.* 1992: 36; Bolton, 1995b: 415; Imai, *et al.* 2003: 134; Bharti & Kumar, 2012b: 23 (redescription); Sarnat & Economo, 2012: 143.

**Senior synonym of *magitae*:** Bolton, 1977: 129.

**tortuosum.** *Tetramorium tortuosum* Roger, 1863a: 181 (w.q.) SRI LANKA.

Combination in *Xiphomyrmex*: Emery, 1924d: 288;

combination in *Tetramorium*: Bolton, 1977: 83.

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 456; Dalla Torre, 1893: 135; Bingham, 1903: 188; Bolton, 1977: 83 (redescription); Bolton, 1995b: 415; Bharti & Kumar, 2012b: 30 (in key).

**Senior synonym of *bellii*, *ethica*:** Bolton, 1977: 83.

**tosii.** *Tetramorium tosii* Emery, 1899f: 284, fig. (w.) MADAGASCAR.

**Status as species:** Wheeler, W.M. 1922a: 1030; Bolton, 1979: 153 (redescription); Bolton, 1995b: 415; Hita Garcia & Fisher, 2011: 45 (redescription).

**traegaordhi.** *Tetramorium traegaordhi* Santschi, 1914e: 23 (w.q.) SOUTH AFRICA.

**Status as species:** Arnold, 1917: 319; Wheeler, W.M. 1922a: 906; Bolton, 1980: 292 (redescription); Bolton, 1995b: 415.

**trafo.** *Tetramorium trafo* Hita Garcia & Fisher, 2012a: 50, figs. 33, 35, 63-65 (w.) MADAGASCAR.

*transbaicalense.* *Tetramorium semilaeve* subsp. *transbaicalense* Ruzsky, 1936: 93 (w.) KAZAKHSTAN.

Junior synonym of *caespitum*: Radchenko, 1992b: 50.

*transformans.* *Tetramorium pauper* st. *transformans* Santschi, 1914b: 104 (w.) KENYA.

Subspecies of *pauper*: Wheeler, W.M. 1922a: 898; Emery, 1924d: 281.

Junior synonym of *caldarium*: Bolton, 1980: 310.

**transversa.** *Tetramorium sericeiventre* st. *femoratum* var. *transversa* Santschi, 1918b: 128 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name.

Material referred to *sericeiventre* by Bolton, 1980: 332.

**transversarium.** *Tetramorium transversarium* Roger, 1863a: 181 (w.) SRI LANKA.

**Status as species:** Roger, 1863b: 27; Dalla Torre, 1893: 135; Emery, 1893f: 246; Mayr, 1863: 456; Bingham, 1903: 183; Bolton, 1977: 115 (redescription); Bolton, 1995b: 415.

**transversinode.** *Rhoptromyrmex transversinodis* Mayr, 1901b: 22 (w.) SOUTH AFRICA.

Arnold, 1917: 356 (q.); Bolton, 1986a: 16 (m.).

Combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Arnold, 1917: 355; Wheeler, W.M. 1922a: 909; Arnold, 1926: 282; Brown, 1964c: 16 (redescription); Bolton, 1976: 303; Bolton, 1986a: 15 (redescription); Bolton, 1995b: 378.

**Senior synonym of** *pretoriae*, *steini*: Brown, 1964c: 16.

*transversinodis.* *Myrmica (Myrmica) brevinodis* var. *transversinodis* Enzmann, J. 1946b: 47, figs. 1,2 (w.) U.S.A.

[Unresolved junior secondary homonym of *Rhoptromyrmex transversinodis* Mayr, 1901b: 22.]

Junior synonym of *caespitum*: Brown, 1949a: 47.

**triangulatum.** *Tetramorium triangulatum* Bharti & Kumar, 2012b: 16, figs. 4-12 (w.q.m.) INDIA.

**tricarinatum.** *Tetramorium bicolor* subsp. *tricarinatum* Viehmeyer, 1914c: 529, fig. 4 (w.) NEW GUINEA.

**Subspecies of** *bicolor*: Emery, 1924d: 283.

**Status as species:** Bolton, 1977: 103 (redescription); Bolton, 1995b: 415.

**Senior synonym of** *tricolor*: Bolton, 1977: 103.

*tricolor.* *Triglyphothrix tricolor* Donisthorpe, 1948g: 136 (w.q.) NEW GUINEA.

Junior synonym of *lanuginosum*: Bolton, 1976: 350.

*tricolor.* *Xiphomyrmex tricolor* Donisthorpe, 1949c: 753 (w.) NEW GUINEA.

[Unresolved junior secondary homonym of *Triglyphothrix tricolor* Donisthorpe, 1948g: 136 (Bolton, 1995b: 415).]

Junior synonym of *tricarinatum*: Bolton, 1977: 103.

*trilineata*. *Xiphomyrmex muralti* var. *trilineata* Santschi, 1919h: 88 (w.q.) GHANA.

Subspecies of *muralti*: Wheeler, W.M. 1922a: 907.

Junior synonym of *muralti*: Bolton, 1980: 229.

**trimeni**. *Triglyphothrix trimeni* Emery, 1895h: 40 (w.q.) SOUTH AFRICA.

Combination in *Tetramorium (Triglyphothrix)*: Arnold, 1917: 337;

combination in *Tetramorium*: Bolton, 1995b: 415.

**Status as species**: Arnold, 1917: 337; Wheeler, W.M. 1922a: 911; Bolton, 1976: 338 (redescription); Bolton, 1985: 247; Bolton, 1995b: 415.

*triptolemus*. *Tetramorium setuliferum* var. *triptolemus* Arnold, 1917: 292 (w.) ZAMBIA.

Subspecies of *setuliferum*: Wheeler, W.M. 1922a: 903; Emery, 1924d: 283.

Junior synonym of *cucalense*: Santschi, 1930b: 71.

**trirugosum**. *Tetramorium trirugosum* Hita Garcia, Fischer & Peters, 2010b: 62, figs. 4A, 5A, 70-72 (w.) CAMEROON.

*triste*. *Tetramorium pusillum* var. *triste* Wheeler, W.M. 1922a: 899 (w.) ZIMBABWE.

[First available use of *Tetramorium pusillum* st. *mossamedense* var. *tristis* Santschi, 1917b: 285; unavailable (infrasubspecific) name.]

Junior synonym of *mossamedense*: Bolton, 1980: 314.

**tsingy**. *Tetramorium tsingy* Hita Garcia & Fisher, 2012a: 113, figs. 157-160 (w.) MADAGASCAR.

**tsushimae**. *Tetramorium caespitum* subsp. *tsushimae* Emery, 1925c: 187, fig. C (w.q.) JAPAN.

Synonym of *jacoti*: Wheeler, W.M. 1927d: 7.

[Note: Wheeler gives *jacoti* as senior synonym, but *tsushimae* has priority (Bolton, 1995b: 415).]

**Subspecies of caespitum**: Santschi, 1941: 277.

**Status as species**: Bolton, 1995b: 415; Imai, *et al.* 2003: 136; Radchenko, 2005b: 153.

*tuckeri*. *Tetramorium solidum* var. *tuckeri* Arnold, 1926: 259 (w.q.) SOUTH AFRICA.

Subspecies of *solidum*: Prins, 1973: 5.

Junior synonym of *signatum*: Bolton, 1980: 251.

*turcomana*. *Tetramorium caespitum* st. *turcomana* Santschi, 1921a: 111 (w.q.) KAZAKHSTAN.

[First available use of *Tetramorium caespitum* subsp. *caespitum* var. *turcomanica* Emery, 1909d: 702; unavailable (infrasubspecific) name.]

Subspecies of *caespitum*: Emery, 1924d: 277.

Status as species: Tarbinsky, 1976: 109 (redescription); Radchenko, 1992a: 47 (in key); Radchenko, 1992b: 52; Arakelian, 1994: 67; Bolton, 1995b: 416; Collingwood & Agosti, 1996: 335.

Junior synonym of *chefketi*: Csösz, Radchenko & Schulz, 2007: 18.

**turneri.** *Tetramorium (Xiphomyrmex) turneri* Forel, 1902h: 447 (w.q.) AUSTRALIA.

Wheeler, G.C. & Wheeler, J. 1954d: 451 (l.).

Combination in *Xiphomyrmex*: Emery, 1924d: 288;

combination in *Tetramorium*: Bolton, 1977: 145.

**Status as species:** Viehmeyer, 1925a: 29; Bolton, 1977: 145 (redescription); Taylor & Brown, 1985: 91; Bolton, 1995b: 416.

**tychadion.** *Tetramorium tychadion* Bolton, 1980: 342 (w.) TANZANIA.

**Status as species:** Bolton, 1995b: 416.

**tylinum.** *Tetramorium tylinum* Bolton, 1977: 123, fig. 53 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 416.

**typhlops.** *Tetramorium typhlops* Bolton, 1980: 293, fig. 70 (w.) IVORY COAST.

**Status as species:** Bolton, 1995b: 416.

**typicum.** *Tetramorium caespitum* subsp. *typicum* Ruzsky, 1902c: 14 (w.q.m.) KAZAKHSTAN.

**Subspecies of caespitum:** Bolton, 1995b: 416.

**tyrion.** *Tetramorium tyrion* Hita Garcia & Fisher, 2012a: 115, figs. 156, 161-163 (w.) MADAGASCAR.

**ubangense.** *Tetramorium camerunense* var. *ubangense* Santschi, 1937g: 82 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species:** Bolton, 1980: 343 (redescription); Bolton, 1995b: 416.

**uelense.** *Tetramorium (Decamorium) decem* st. *uelense* Santschi, 1923e: 285 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Decamorium*: Bolton, 1976: 298;

combination in *Tetramorium*: Hita Garcia & Fisher, 2014a: 87.

**Status as species:** Bolton, 1976: 298; Longhurst, *et al.* 1979: 83; Bolton, 1995b: 169; Hita Garcia & Fisher, 2014a: 87 (redescription).

**Senior synonym of nimba:** Bolton, 1976: 298.

**uelensis.** *Xiphomyrmex uelensis* Santschi, 1935a: 267 (w.) DEMOCRATIC REPUBLIC OF CONGO.

[Unresolved junior primary homonym of *Tetramorium (Decamorium) decem* st. *uelense* Santschi, 1923e: 285 (Bolton, 1995b: 416).]

Junior synonym of *pullulum*: Bolton, 1980: 273.

**ultor.** *Tetramorium (Decamorium) decem* var. *ultor* Forel, 1913j: 217 (w.) ZIMBABWE.

Combination in *Decamorium*: Wheeler, W.M. 1922a: 906;

combination in *Tetramorium*: Hita Garcia & Fisher, 2014a: 90.

**Subspecies of *decem***: Arnold, 1917: 351; Wheeler, W.M. 1922a: 906.

Junior synonym of *decem*: Bolton, 1976: 298; Bolton, 1995b: 169.

**Status as species**: Hita Garcia & Fisher, 2014a: 90 (redescription).

**umtaliense.** *Tetramorium umtaliensis* Arnold, 1926: 256, fig. 69 (w.) ZIMBABWE.

**Status as species**: Bolton, 1980: 261 (redescription); Bolton, 1995b: 416.

**undatum.** *Tetramorium undatum* Chang & He, 2001a: 4, figs. 5, 6, 18 (w.) CHINA.

**unicum.** *Tetramorium unicum* Bolton, 1980: 366 (w.) DEMOCRATIC REPUBLIC OF CONGO.

**Status as species**: Bolton, 1995b: 416.

**urbanii.** *Tetramorium urbanii* Bolton, 1977: 84, fig. 12 (w.) BHUTAN.

**Status as species**: Bolton, 1995b: 416; Bharti & Kumar, 2012b: 27 (redescription).

**validiusculum.** *Tetramorium pacificum* subsp. *validiusculum* Emery, 1897c: 585 (w.) NEW GUINEA.

**Subspecies of *pacificum***: Emery, 1911c: 249; Emery, 1924d: 284.

**Status as species**: Wilson & Taylor, 1967: 73; Bolton, 1977: 104 (redescription); Taylor & Brown, 1985: 91; Bolton, 1995b: 416.

**Senior synonym of *longicarinum***: Bolton, 1977: 104.

**valky.** *Tetramorium valky* Hita Garcia & Fisher, 2012a: 108, figs. 128, 133, 135, 153-155 (w.) MADAGASCAR.

**vandalum.** *Tetramorium vandalum* Bolton, 1977: 130, fig. 57 (w.q.) NEW GUINEA.

**Status as species**: Bolton, 1995b: 416.

**vascoi.** *Tetramorium sericeiventre* var. *vascoi* Santschi, 1918b: 128 (w.q.) ZIMBABWE.

Subspecies of *sericeiventre*: Wheeler, W.M. 1922a: 901; Emery, 1924d: 282; Arnold, 1926: 247.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**venator.** *Tetramorium venator* Hita Garcia, in Hita Garcia & Fisher, 2014a: 94, figs. 3, 4D, 6B, 7C-D, 12 (w.) KENYA.

**venustus.** *Xiphomyrmex viehmeyeri* var. *venustus* Wheeler, W.M. 1934d: 147 (q.) AUSTRALIA.

Junior synonym of *viehmeyeri*: Bolton, 1977: 142.

**vernicosum.** *Tetramorium vernicosus* Radchenko, 1992a: 40, fig. 1 (w.q.) TAJIKISTAN.



**Status as species:** Bolton, 1995b: 416.

**versiculum.** *Tetramorium versiculum* Bolton, 1980: 343 (w.) GHANA.

**Status as species:** Bolton, 1995b: 416.

**vertigum.** *Tetramorium vertigum* Bolton, 1977: 84, fig. 8 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 416.

**vexator.** *Tetramorium vexator* Arnold, 1926: 269, fig. 76 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1980: 265 (redescription); Bolton, 1995b: 416.

*victoriensis.* *Tetramorium (Xiphomyrmex) humblotii* var. *victoriensis* Forel, 1913a: 120 (w.) ZIMBABWE.

Arnold, 1917: 347 (q.m.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 907.

Subspecies of *humbloti*: Arnold, 1917: 346; Wheeler, W.M. 1922a: 907.

Junior synonym of *humbloti*: Bolton, 1980: 228.

**viehmeyeri.** *Tetramorium (Xiphomyrmex) viehmeyeri* Forel, 1907h: 275 (q.) AUSTRALIA.

Bolton, 1977: 142 (w.).

Combination in *Xiphomyrmex*: Emery, 1924d: 288; Viehmeyer, 1925a: 29;

combination in *Tetramorium*: Bolton, 1977: 142.

**Status as species:** Bolton, 1977: 142 (redescription); Taylor & Brown, 1985: 91; Bolton, 1995b: 416; Heterick, 2009: 178.

**Senior synonym of *venustus*:** Bolton, 1977: 142.

*viridis.* *Macromischoides viridis* Weber, 1943c: 367, pl. 15, fig. 9 (w.q.m.) SUDAN.

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**viticola.** *Tetramorium viticola* Weber, 1943c: 372, pl. 16, fig. 31 (w.) SUDAN.

**Status as species:** Bolton, 1980: 366 (redescription); Bolton, 1995b: 416.

*vividum.* *Tetramorium sericeiventre* var. *vividum* Santschi, 1926b: 242 (w.) MOZAMBIQUE.

Junior synonym of *sericeiventre*: Bolton, 1980: 332.

**voasary.** *Tetramarium voasary* Hita Garcia & Fisher, 2012b: 45, figs. 60, 71, 72, 99-101, 141 (w.) MADAGASCAR.

**vohitra.** *Tetramorium vohitra* Hita Garcia & Fisher, 2012a: 85, figs. 72, 83, 122-124 (w.) MADAGASCAR.

**vombis.** *Triglyphothrix vombis* Bolton, 1976: 358, fig. 73 (w.q.) SOLOMON IS.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 416.

**vony.** *Tetramorium vony* Hita Garcia & Fisher, 2012a: 52, figs. 40, 42, 44, 66-68 (w.) MADAGASCAR.

**wadje.** *Tetramorium wadje* Bolton, 1980: 322 (w.q.) GHANA.

**Status as species:** Bolton, 1995b: 416.

*waelbroeki.* *Tetramorium camerunense* var. *waelbroeki* Forel, 1909b: 53 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *camerunense*: Wheeler, W.M. 1922a: 894; Emery, 1924d: 280.

Junior synonym of *lucayanum*: Brown, 1964b: 131.

**wagneri.** *Tetramorium wagneri* Viehmeyer, 1914c: 528, fig. 3 (w.) NEW GUINEA.

**Status as species:** Bolton, 1977: 110 (redescription); Bolton, 1995b: 416.

**walshi.** *Triglyphothrix walshi* Forel, 1890b: cvii (w.q.) INDIA.

Imai, *et al.* 1984: 8 (k.).

Combination in *Tetramorium*: Bolton, 1995b: 416.

**Status as species:** Dalla Torre, 1893: 136; Bingham, 1903: 172; Wheeler, W.M. 1928c: 26; Mukerjee, 1934: 6; Bolton, 1976: 358 (redescription); Wang, M., Xiao & Wu, 1988: 266; Bolton, 1995b: 416; Wu, J. & Wang, 1995: 80; Zhou, 2001b: 101; Ghosh, *et al.* 2005: 34; Bharti & Kumar, 2012b: 29 (in key).

**Senior synonym of** *musculus*, *spuria*: Bolton, 1976: 358.

**wardi.** *Tetramorium wardi* Hita Garcia & Fisher, 2012a: 28, figs. 6, 26-28 (w.) MADAGASCAR.

**warreni.** *Tetramorium warreni* Arnold, 1926: 268, fig. 75 (w.) SOUTH AFRICA.

**Status as species:** Bolton, 1980: 294 (redescription); Bolton, 1995b: 416.

*wasmanni.* *Macromischa wasmanni* Forel, 1901d: 300 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Mayr, 1902: 292 (q.m.).

Combination in *Tetramorium*: Emery, 1908b: 187 (footnote);

combination in *Macromischoides*: Wheeler, W.M. 1922a: 190.

Status as species: Mayr, 1902: 292.

Subspecies of *aculeatum*: Emery, 1908b: 187 (footnote); Forel, 1909b: 71; Santschi, 1910c: 385; Wheeler, W.M. 1922a: 190, 889; Santschi, 1924b: 208; Emery, 1924d: 280.

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**weitzeckeri.** *Tetramorium (Xiphomyrmex) weitzeckeri* Emery, 1895h: 39 (w.) SOUTH AFRICA.

Arnold, 1917: 346 (q.).

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 908;

combination in *Tetramorium*: Bolton, 1980: 233.

**Status as species:** Arnold, 1917: 345; Wheeler, W.M. 1922a: 908; Weber, 1943c: 375; Bernard, 1953b: 251; Bolton, 1980: 233 (redescription); Bolton, 1995b: 416; Hita Garcia, Fischer & Peters, 2010b: 85 (redescription).

**Senior synonym of *ebeninum*, *edithae*, *escherichi*, *nigellus*:** Bolton, 1980: 233.

*wheeleri*. *Tetramorium* (*Xiphomyrmex*) *wheeleri* Forel, 1901c: 128 (w.) MEXICO.

Subspecies of *spinosum*: Wheeler, W.M. 1915b: 416; Emery, 1924d: 289; Smith, M.R. 1938a: 130; Creighton, 1950a: 294; Smith, D.R. 1979: 1401.

Junior synonym of *spinosum*: Bolton, 1979: 163.

*willowsi*. *Xiphomyrmex costatus* subsp. *willowsi* Wheeler, W.M. 1934a: 177 (w.) SOLOMON IS.

Junior synonym of *aspersum*: Bolton, 1977: 86.

*wilsoni*. *Tetramorium pacificum* var. *wilsoni* Mann, 1921: 460 (w.) FIJI IS.

Subspecies of *pacificum*: Mann, 1925b: 6.

Status as species: Taylor, 1967b: 1093.

Junior synonym of *insolens*: Bolton, 1977: 99.

**wroughtonii**. *Rhoptromyrmex wroughtonii* Forel, 1902c: 231 (w.m.) INDIA.

Bolton, 1986a: 16 (q.).

Combination in *R. (Acidomyrmex)*: Emery, 1915i: 191;

combination in *Tetramorium*: Ward, *et al.* 2015: 75.

**Status as species:** Bingham, 1903: 177; Emery, 1915i: 191; Wheeler, W.M. 1928c: 26; Brown, 1964c: 14 (redescription); Bolton, 1976: 302; Taylor & Brown, 1985: 86; Bolton, 1986a: 16 (redescription); Taylor, 1991b: 610; Wu, J. & Wang, 1992: 1309; Bolton, 1995b: 378; Wu, J. & Wang, 1995: 97; Zhou, 2001b: 119; Terayama, 2009: 161.

**Senior synonym of *intermedia*, *leno*, *rothneyi*, *sumatrensis*, *taivanensis*:** Brown, 1964c: 14.

Material of the unavailable name *longi* referred here by Brown, 1964c: 14.

**xanthogaster**. *Tetramorium* (*Xiphomyrmex*) *sikorae* var. *xanthogaster* Santschi, 1911e: 124 (w.) MADAGASCAR.

[Justified emendation of spelling to *xanthogaster*: Wheeler, W.M. 1922a: 1032.]

Combination in *Xiphomyrmex*: Wheeler, W.M. 1922a: 1032;

combination in *Tetramorium*: Bolton, 1979: 139.

**Subspecies of *sikorae*:** Wheeler, W.M. 1922a: 1032; Emery, 1924d: 287.

**Status as species:** Bolton, 1979: 139 (redescription); Bolton, 1995b: 416; Hita Garcia & Fisher, 2014c: 150 (redescription).

**xuthum**. *Tetramorium xuthum* Bolton, 1980: 335 (w.) GHANA.

**Status as species:** Bolton, 1995b: 416.

**yammer.** *Tetramorium yammer* Hita Garcia & Fisher, 2012a: 88, figs. 88, 89, 125-127 (w.) MADAGASCAR.

*yanoi.* *Tetramorium yanoi* Santschi, 1937h: 376, figs. 8-10 (w.) JAPAN.

Junior synonym of *kraepelini*: Bolton, 1977: 117.

**yarthiellum.** *Triglyphothrix yarthiella* Bolton, 1976: 338 (w.) ZAMBIA.

Combination in *Tetramorium*: Bolton, 1985: 247.

**Status as species:** Bolton, 1995b: 416.

**yemene.** *Tetramorium yemene* Collingwood & Agosti, 1996: 335, fig. 13 (w.q.m.) YEMEN.

**yerburyi.** *Tetramorium (Xiphomyrmex) pilosum* r. *yerburyi* Forel, 1902c: 238 (w.) SRI LANKA.

Combination in *Xiphomyrmex*: Emery, 1924d: 288;

combination in *Tetramorium*: Bolton, 1977: 85.

**Subspecies of *pilosum*:** Emery, 1924d: 288.

**Status as species:** Bingham, 1903: 187; Bolton, 1977: 85 (redescription); Bolton, 1995b: 416.

**youngi.** *Tetramorium youngi* Bolton, 1980: 284 (w.) ANGOLA.

**Status as species:** Bolton, 1995b: 416.

**yulongense.** *Tetramorium yulongense* Xu & Zheng, 1994: 288, figs. 6, 12 (w.) CHINA.

*zahrae.* *Tetramorium zahrae* Santschi, 1923a: 135 (q.) MOROCCO.

Status as species: Collingwood, 1985: 267; Bolton, 1995b: 416; Collingwood & Agosti, 1996: 337.

Junior synonym of *exasperatum*: Cagniant, 1997: 92.

**zambeziium.** *Tetramorium zambeziium* Santschi, 1939b: 244 (w.) ZIMBABWE.

Junior synonym of *delagoense*: Bolton, 1980: 311.

**Status as species:** Bolton, 1995b: 416.

**zapyrum.** *Tetramorium zapyrum* Bolton, 1980: 242 (w.) GHANA.

**Status as species:** Bolton, 1995b: 416.

**zenatum.** *Tetramorium zenatum* Bolton, 1979: 151, fig. 19 (w.q.) MADAGASCAR.

**Status as species:** Bolton, 1995b: 416.

**zonacaciae.** *Xiphomyrmex zonacaciae* Weber, 1943c: 376, pl. 16, fig. 34 (w.) SUDAN.

Combination in *Tetramorium*: Bolton, 1980: 234.

**Status as species:** Bolton, 1980: 234 (redescription); Bolton, 1995b: 416; Hita Garcia, Fischer & Peters, 2010b: 41 (redescription).

*zumpti.* *Macromischoides zumpti* Santschi, 1937b: 101, fig. 4 (w.) CAMEROON.

Junior synonym of *aculeatum*: Bolton, 1980: 353.

**zypidum.** *Tetramorium zypidum* Bolton, 1977: 123, fig. 51 (w.) PHILIPPINES (Negros I.).

**Status as species:** Bolton, 1995b: 416.

TETRAMYRMA: see under **NESOMYRMEX**.

## **TETRAPONERA**

**aethiops.** *Tetraponera aethiops* Smith, F. 1877b: 71 (w.) SOUTH AFRICA.

Santschi, 1911g: 207 (m.); Forel, 1913c: 352 (q.); Wheeler, W.M. 1922a: 116 (l.); Wheeler, G.C. & Wheeler, J. 1956: 392 (l.).

Combination in *Sima*: Dalla Torre, 1893: 53;

combination in *Sima (Pachysima)*: Emery, 1912b: 97; Emery, 1921f: 23;

combination in *Pachysima*: Wheeler, W.M. 1918c: 305; Wheeler, W.M. 1922a: 114;

combination in *Tetraponera*: Ward, 1990: 487.

**Status as species:** Dalla Torre, 1893: 53; Arnold, 1916: 174; Wheeler, W.M. 1922a: 114, 801; Menozzi, 1942: 166; Bolton, 1995b: 416.

**Senior synonym of *spininoda*:** Emery, 1912b: 97; Wheeler, W.M. 1922a: 801.

**aitkenii.** *Sima aitkenii* Forel, 1902c: 245 (w.) INDIA.

Wheeler, G.C. & Wheeler, J. 1956: 388 (l.).

Combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Chapman & Capco, 1951: 78.

**Status as species:** Bingham, 1903: 115; Bolton, 1995b: 417; Ward, 2001: 617 (redescription).

**allaborans.** *Pseudomyrma allaborans* Walker, 1859: 375 (w.q.m.) SRI LANKA.

Wheeler, G.C. & Wheeler, J. 1956: 390 (l.); Hung, Imai & Kubota, 1972: 1024 (k.).

Combination in *Tetraponera*: Smith, F. 1877b: 69;

combination in *Sima*: Dalla Torre, 1893: 53;

combination in *Sima (Tetraponera)*: Viehmeyer, 1916a: 117; Emery, 1921f: 25; Karavaiev, 1933c: 260;

combination in *Tetraponera*: Wheeler, W.M. 1921e: 110; Wheeler, W.M. 1930h: 61; Donisthorpe, 1948d: 592; Ward, 1990: 487.

**Status as species:** Smith, F. 1877b: 69; Mayr, 1863: 451; Dalla Torre, 1893: 53; Forel, 1903a: 709; Bingham, 1903: 113; Viehmeyer, 1916a: 117; Wheeler, W.M. & Bailey, 1920: 257; Wheeler, W.M. 1921e: 110; Emery, 1921f: 25; Wheeler, W.M. 1927b: 42; Wheeler, W.M.

1930a: 95; Wheeler, W.M. 1930h: 61; Karavaiev, 1933c: 260; Mukerjee, 1934: 4; Karavaiev, 1935a: 75; Donisthorpe, 1948d: 592; Collingwood, 1970: 373; Wu, J. & Wang, 1990: 516 (in key); Ward, 1990: 487; Wu, J. & Wang, 1992: 1304; Radchenko, 1993a: 76; Bolton, 1995b: 417; Wu, J. & Wang, 1995: 57; Zhou, 2001b: 65; Ward, 2001: 602 (redescription); Xu & Chai, 2004: 65 (in key); Ghosh, *et al.* 2005: 16; Terayama, 2009: 129 (in key).

**Senior synonym of *compressa*:** Smith, F. 1877b: 69.

**Senior synonym of *compressa*** (and its junior synonyms *ceylonica*, *femoralis*): Dalla Torre, 1893: 53; Bingham, 1903: 113.

**Senior synonym of *subtilis*:** Dalla Torre, 1893: 53; Forel, 1903a: 709; Bingham, 1903: 113.

**Senior synonym of *longinoda*, *minuta*, *rufipes*, *sumatrensis*:** Ward, 2001: 602.

***amargina*.** *Tetraponera amargina* Xu & Chai, 2004: 73, figs. 58-62 (w.q.) CHINA.

***ambigua*.** *Sima ambigua* Emery, 1895h: 23 (w.q.) SOUTH AFRICA.

[*Sima ambigua* Forel, 1894b: 89. *Nomen nudum* (attributed to Emery).]

Forel, 1910f: 5 (m.).

Combination in *S. (Tetraponera)*: Arnold, 1916: 185; Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 796.

**Status as species:** Arnold, 1916: 185; Wheeler, W.M. 1922a: 796; Finzi, 1940: 156; Marsh, 1986: 342; Bolton, 1995b: 417; Ward, 2006: 123 (redescription).

**Senior synonym of *angolensis*, *bifoveolata*, *encephala*, *erythraea*, *maculifrons*, *occidentalis*, *rhodesiana*, *syriaca*:** Ward, 2006: 123.

*andamanensis* Forel, 1903 [*Sima*]; see under **PARATOPULA**.

***andrei*.** *Sima andrei* Mayr, 1895: 144 (w.) MOZAMBIQUE.

Combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 796.

**Status as species:** Arnold, 1916: 179; Wheeler, W.M. 1922a: 796; Bolton, 1995b: 417.

*angolensis*. *Tetraponera ophthalmica* st. *angolensis* Santschi, 1930b: 61, fig. 1 (w.) ANGOLA.

Subspecies of *ophthalmica*: Bolton, 1995b: 417.

Junior synonym of *ambigua*: Ward, 2006: 123.

***angusta*.** *Sima angusta* Arnold, 1949: 266, fig. 6 (w.) ZIMBABWE.

Combination in *Tetraponera*: Ward, 1990: 487.

**Status as species:** Bolton, 1995b: 417.

**\**angustata*.** \**Sima angustata* Mayr, 1868c: 102, pl. 5, fig. 106 (w.) BALTIC AMBER (Eocene).

Combination in *Tetraponera*: Ward, 1990: 489.



Status as species: Dalla Torre, 1893: 53; Handlirsch, 1907: 872; Wheeler, W.M. 1915h: 43; Ward, 1990: 489; Bolton, 1995b: 417; Dlussky & Perkovsky, 2002: 18.

Junior synonym of *\*simplex*: Dlussky, 2009: 1077.

*angusticeps*. *Sima (Tetraponera) bidentata* var. *angusticeps* Karavaiev, 1933c: 266, fig. 14 (w.) INDONESIA (Java).

Combination in *Tetraponera*: Chapman & Capco, 1951: 79.

Subspecies of *bidentata*: Bolton, 1995b: 417.

Junior synonym of *nitida*: Ward, 2001: 636.

**anthracina**. *Sima anthracina* Santschi, 1910c: 355 (w.) CONGO.

Terron, 1968: 339 (q.m.).

Combination in *Sima*: Emery, 1921f: 24; Santschi, 1928d: 58;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 106; Menozzi, 1942: 166.

**Status as species**: Wheeler, W.M. 1922a: 106, 796; Menozzi, 1942: 166; Terron, 1968: 339; Terron, 1977: 115; Bolton, 1995b: 417.

**apiculata**. *Tetraponera apiculata* Ward, 2001: 608, figs. 9, 20, 46 (w.) BORNEO.

**arrogans**. *Sima arrogans* Santschi, 1911e: 117 (q.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species**: Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 417.

**atra**. *Tetraponera atra* Donisthorpe, 1949b: 493 (q.) NEW GUINEA.

Ward, 2001: 620 (w.).

**Status as species**: Bolton, 1995b: 417; Ward, 2001: 620 (redescription).

**atrata**. *Tetraponera atrata* Smith, F. 1852: 44, 3 figs. (w.) INDIA.

Combination in *Sima*: Emery, 1887b: 449.

Status as species: Roger, 1863b: 24; Mayr, 1863: 451; Emery, 1889b: 499.

Junior synonym of *nigra*: Dalla Torre, 1893: 54; Emery, 1895k: 464.

**attenuata**. *Tetraponera attenuata* Smith, F. 1877b: 71 (w.) BORNEO.

Wheeler, W.M. 1919e: 144 (q.m.).

Combination in *Sima*: André, 1892b: 53;

combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Wheeler, W.M. 1919e: 65.

**Status as species:** André, 1892b: 53; Dalla Torre, 1893: 53; Bingham, 1903: 112; Viehmeyer, 1916a: 118; Wheeler, W.M. 1919e: 65; Karavaiev, 1933c: 263 (redescription); Karavaiev, 1935a: 75; Radchenko, 1993a: 76; Bolton, 1995b: 417; Zhou, 2001b: 66; Ward, 2001: 622 (redescription); Imai, *et al.* 2003: 209; Xu & Chai, 2004: 64 (in key); Terayama, 2009: 129 (in key).

**Senior synonym of *tenuissima*:** Forel, 1912n: 55.

**Senior synonym of *birmana*, *thagatensis*:** Ward, 2001: 622.

**avia.** *Tetraponera avia* Ward, 2001: 608, figs. 10, 21, 44, 45 (w.q.) WEST MALAYSIA.

*bidentata*. *Sima (Tetraponera) bidentata* Karavaiev, 1933c: 264, fig. 13 (w.) INDONESIA (Java).

Combination in *Tetraponera*: Chapman & Capco, 1951: 78.

Status as species: Bolton, 1995b: 417.

Junior synonym of *nitida*: Ward, 2001: 636.

*bifoveolata*. *Sima bifoveolata* Mayr, 1895: 146 (w.) MOZAMBIQUE.

Menozi, 1926a: 37 (q.).

Combination in *S. (Tetraponera)*: Arnold, 1916: 184; Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 796.

Status as species: Mayr, 1904b: 4; Arnold, 1916: 184; Wheeler, W.M. 1922a: 796; Menozzi, 1926a: 37; Menozzi, 1930b: 81; Finzi, 1936: 157; Collingwood, 1985: 240; Bolton, 1995b: 417; Collingwood & Agosti, 1996: 312.

Junior synonym of *ambigua*: Ward, 2006: 123.

**binghami.** *Sima binghami* Forel, 1902c: 243 (w.q.m.) MYANMAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Wheeler, W.M. 1921c: 531.

**Status as species:** Bingham, 1903: 111; Wheeler, W.M. 1927b: 42; Wu, J. & Wang, 1990: 516 (in key); Bolton, 1995b: 417; Zhou, 2001b: 67; Ward, 2001: 626 (redescription); Xu & Chai, 2004: 64 (in key).

**Senior synonym of *lindgreeni*:** Ward, 2001: 626.

**biozellata.** *Sima (Sima) mocquerysi* var. *biozellata* Karavaiev, 1931d: 42, fig. 1 (w.q.) KENYA.

Combination in *Tetraponera*: Ward, 1990: 488.

**Subspecies of *mocquerysi*:** Santschi, 1935b: 266; Bolton, 1995b: 417.

*birmana*. *Sima birmana* Forel, 1902c: 245 (q.) MYANMAR.

Bingham, 1903: 112 (w.).

Combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Chapman & Capco, 1951: 79.

Status as species: Bingham, 1903: 112; Bolton, 1995b: 417.

Junior synonym of *attenuata*: Ward, 2001: 622.

**bita.** *Tetraponera bita* Ward, 2001: 609, figs. 11, 22, 47 (w.q.) BORNEO.

**braunsi.** *Sima braunsi* Forel, 1913a: 112 (w.q.) SOUTH AFRICA.

Combination in *S. (Tetraponera)*: Arnold, 1916: 184; Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Subspecies of *clypeata***: Arnold, 1916: 184; Emery, 1921f: 27; Wheeler, W.M. 1922a: 797.

**Status as species**: Ward, 1990: 488; Bolton, 1995b: 417.

Current subspecies: nominal plus *durbanensis*.

**brevicornis.** *Sima brevicornis* Emery, 1900d: 675 (footnote) (w.) PHILIPPINES.

Combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Chapman & Capco, 1951: 79.

Status as species: Bolton, 1995b: 417.

Junior synonym of *nitida*: Ward, 2001: 636.

**brevis.** *Tetraponera brevis* Ward, 2001: 610, figs. 12, 23, 48 (w.) WEST MALAYSIA.

**bulawayana.** *Sima natalensis* r. *cuitensis* var. *bulawayana* Forel, 1913a: 112 (w.) ZIMBABWE.

Unavailable (infrasubspecific) name (Ward, 1990: 489).

**buops.** *Tetraponera buops* Ward, 2001: 627, figs. 62, 66 (w.) BORNEO.

**caffra.** *Sima natalensis* st. *caffra* Santschi, 1914e: 15 (w.q.m.) SOUTH AFRICA.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 799.

**Subspecies of *natalensis***: Wheeler, W.M. 1922a: 799; Bolton, 1995b: 417.

**capensis.** *Pseudomyrma capensis* Smith, F. 1858b: 160 (w.) SOUTH AFRICA.

Combination in *Sima*: Mayr, 1866b: 906;

combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Status as species**: Roger, 1863b: 24; Mayr, 1863: 451; Mayr, 1866b: 906 (redescription); Dalla Torre, 1893: 53; Emery, 1895h: 23; Wheeler, W.M. 1922a: 797; Bolton, 1995b: 417.

**carbonaria.** *Pseudomyrma carbonaria* Smith, F. 1863: 20 (w.q.) INDONESIA (Bouru I.).

Combination in *Tetraponera*: Smith, F. 1877b: 69;

combination in *Sima*: Dalla Torre, 1893: 54;

combination in *Sima (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Donisthorpe, 1932c: 471.

Junior synonym of *nigra*: Dalla Torre, 1893: 54; Forel, 1903a: 709; Bingham, 1903: 110.

Subspecies of *laeviceps*: Emery, 1900d: 674.

Status as species: Roger, 1863b: 24; Emery, 1921f: 25; Bolton, 1995b: 417.

Junior synonym of *nitida*: Ward, 2001: 636.

*castanea*. *Viticicola tessmanni* var. *castanea* Wheeler, W.M. 1922a: 112 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Junior synonym of *tessmanni*: Brown, 1950e: 248.

*ceylonensis*. *Sima rufonigra* var. *ceylonensis* Forel, 1909e: 394 (w.q.) SRI LANKA.

Combination in *Tetraponera*: Chapman & Capco, 1951: 81.

Subspecies of *rufonigra*: Emery, 1921f: 24; Bolton, 1995b: 417.

Junior synonym of *rufonigra*: Ward, 2001: 649.

*ceylonica*. *Cerapachys ceylonica* Motschoulsky, 1863: 22 (w.) SRI LANKA.

Junior synonym of *compressa*: Emery, 1892b: 167.

**claveaui**. *Sima claveaui* Santschi, 1913c: 304 (w.) SENEGAL.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Status as species**: Wheeler, W.M. 1922a: 796; Bolton, 1995b: 417.

**clypeata**. *Sima clypeata* Emery, 1886: 361, pl. 17, figs. 4, 5 (q.) SOUTH AFRICA.

Emery, 1895h: 24 (w.); Emery, 1899c: 6 (l.); Wheeler, G.C. & Wheeler, J. 1956: 390 (l.).

Combination in *S. (Tetraponera)*: Arnold, 1916: 182; Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Status as species**: Dalla Torre, 1893: 53; Arnold, 1916: 182; Wheeler, W.M. 1922a: 797; Bolton, 1995b: 417.

*compressa*. *Sima compressa* Roger, 1863a: 179 (w.) SRI LANKA.

Status as species: Roger, 1863b: 25; Mayr, 1863: 453; Mayr, 1867a: 115 (redescription); Emery, 1892b: 167.

Senior synonym of *ceylonica*, *femoralis*: Emery, 1892b: 167.

Senior synonym of *subtilis*: Emery, 1895k: 464.

Junior synonym of *allaborans*: Smith, F. 1877b: 69; Dalla Torre, 1893: 53; Forel, 1903a: 709; Bingham, 1903: 113; Ward, 2001: 602.

**concava**. *Tetraponera concava* Xu & Chai, 2004: 65, figs. 6-10 (w.) CHINA.

**conica.** *Tetraponera conica* Ward, 2001: 610, figs. 14, 25, 52 (w.) BORNEO.

**connectens.** *Tetraponera connectens* Ward, 2001: 611, figs. 13, 24, 49 (w.) THAILAND.

**continua.** *Sima penzigi* subsp. *continua* Forel, 1907c: 138 (w.) ETHIOPIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Subspecies of *penzigi***: Wheeler, W.M. 1922a: 800; Bolton, 1995b: 417.

**convexa.** *Tetraponera convexa* Xu & Chai, 2004: 69, figs. 33-37 (w.) CHINA.

**crassiuscula.** *Sima allaborans* subsp. *crassiuscula* Emery, 1900d: 677, fig. 6 (w.) INDONESIA (Sumatra).

Combination in *S. (Tetraponera)*: Viehmeyer, 1916a: 117; Emery, 1921f: 25;

combination in *Tetraponera*: Crawley, 1924: 390; Chapman & Capco, 1951: 78.

**Subspecies of *allaborans***: Viehmeyer, 1916a: 117; Emery, 1921f: 25; Bolton, 1995b: 417.

**Status as species**: Ward, 2001: 611 (redescription).

**cuitensis.** *Sima natalensis* subsp. *cuitensis* Forel, 1911d: 368 (w.) ANGOLA.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 799.

**Subspecies of *natalensis***: Arnold, 1916: 179; Emery, 1921f: 24; Wheeler, W.M. 1922a: 799; Santschi, 1937d: 216; Bolton, 1995b: 417.

**demens.** *Sima demens* Santschi, 1911i: 282 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species**: Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 417.

**dentifera.** *Sima (Tetraponera) dentifera* Karavaiev, 1933c: 266 (q.) INDONESIA (Aru I.).

Combination in *Tetraponera*: Chapman & Capco, 1951: 79.

Status as species: Bolton, 1995b: 417.

Junior synonym of *laeviceps*: Ward, 2001: 630.

**deplanata.** *Sima sahlbergi* r. *deplanata* Forel, 1904b: 375 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1016.

**Subspecies of *sahlbergii***: Emery, 1921f: 28; Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 417.

**diana.** *Sima diana* Santschi, 1911e: 119, fig. 1 (q.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species:** Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 417.

**difficilis.** *Sima difficilis* Emery, 1900d: 677 (w.) INDONESIA (Sumatra).

Wheeler, W.M. 1919e: 144 (q.).

Combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Wheeler, W.M. 1919e: 65.

**Status as species:** Wheeler, W.M. 1919e: 65; Bolton, 1995b: 417; Ward, 2001: 628 (redescription).

**Senior synonym of** *dilatata*, *nitens*, *stipitum*: Ward, 2001: 628.

*dilatata.* *Sima (Tetraponera) dilatata* Karavaiev, 1933c: 267, fig. 15 (w.) INDONESIA (Prinsen I.).

Combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Status as species: Bolton, 1995b: 417.

Junior synonym of *difficilis*: Ward, 2001: 628.

**dimidiata.** *Sima hysterica* r. *dimidiata* Forel, 1895h: 487 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1015.

**Subspecies of** *hysterica*: Emery, 1921f: 27; Wheeler, W.M. 1922a: 1015; Bolton, 1995b: 417.

**durbanensis.** *Sima braunsi* var. *durbanensis* Forel, 1914d: 218 (w.) SOUTH AFRICA.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Subspecies of** *braunsi*: Bolton, 1995b: 417.

**elongata.** *Sima mocquerysi* var. *elongata* Stitz, 1911b: 378, fig. 2 (w.) TANZANIA.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 798.

**Subspecies of** *mocquerysi*: Emery, 1921f: 24; Wheeler, W.M. 1922a: 798; Bolton, 1995b: 417.

**emacerata.** *Sima mocquerysi* st. *emacerata* Santschi, 1911c: 352, fig. 1 (w.) KENYA.

Santschi, 1914b: 70 (q.).

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 107.

**Subspecies of** *mocquerysi*: Emery, 1921f: 24; Wheeler, W.M. 1922a: 107, 798; Santschi, 1933b: 100; Santschi, 1935b: 266.

**Status as species:** Santschi, 1920b: 9; Santschi, 1928d: 57; Bernard, 1953b: 221; Bolton, 1995b: 417.

Current subspecies: nominal plus *oberbecki*, *odiosa*.

**emeryi.** *Sima emeryi* Forel, 1911d: 367 (w.) SOUTH AFRICA.

Combination in *S. (Tetraponera)*: Arnold, 1916: 187; Emery, 1921f: 27;



combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Status as species:** Arnold, 1916: 187; Wheeler, W.M. 1922a: 797; Bolton, 1995b: 417.

*encephala*. *Sima encephala* Santschi, 1919h: 84 (q.) SENEGAL.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

Status as species: Wheeler, W.M. 1922a: 797; Bolton, 1995b: 418.

Junior synonym of *ambigua*: Ward, 2006: 123.

*equidentata*. *Sima (Tetraponera) clypeata* r. *braunsi* var. *equidentata* Arnold, 1916: 184, pl. 5, fig. 48 (w.) SOUTH AFRICA.

Unavailable (infrasubspecific) name (Ward, 1990: 489).

*erythraea*. *Sima ambigua* subsp. *erythraea* Emery, 1895h: 23 (w.) YEMEN.

[*Sima ambigua* subsp. *erythraea* Emery, 1893f: 256. *Nomen nudum*.]

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 796.

Subspecies of *ambigua*: Stitz, 1917: 335; Emery, 1921f: 27; Wheeler, W.M. 1922a: 796; Finzi, 1940: 156.

Status as species: Collingwood, 1985: 242; Bolton, 1995b: 418; Collingwood & Agosti, 1996: 312 (in key).

Junior synonym of *ambigua*: Ward, 2006: 123.

**\*europaea**. *\*Tetraponera europaea* Dlussky, 2009: 1081, figs. 12h-m (w.q.) ROVNO AMBER (Eocene, Ukraine).

**exasciata**. *Sima exasciata* Forel, 1892l: 261 (w.q.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species:** Dalla Torre, 1893: 54; Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 418.

**extenuata**. *Tetraponera extenuata* Ward, 2001: 614, figs. 16, 27, 33, 39, 50 (w.q.) SINGAPORE.

*femoralis*. *Cerapachys femoralis* Motschoulsky, 1863: 21 (w.) SRI LANKA.

Junior synonym of *compressa*: Emery, 1892b: 167; Ward, 2001: 602.

*fergusoni*. *Sima nigra* r. *fergusoni* Forel, 1902c: 248 (w.) INDIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 81.

Status as species: Bingham, 1903: 114; Collingwood, 1962: 225.

Subspecies of *nigra*: Emery, 1921f: 26; Ward, 1990: 488; Bolton, 1995b: 418.

Junior synonym of *nigra*: Ward, 2001: 634.

**fictrix.** *Sima fictrix* Forel, 1897c: 198 (q.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species:** Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 418.

**flexuosa.** *Sima flexuosa* Santschi, 1911e: 120 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species:** Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 418.

**fulva.** *Sima (Tetraponera) fulva* Viehmeyer, 1916a: 117, fig. 2 (w.q.) SINGAPORE.

Combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Status as species: Bolton, 1995b: 418.

Junior synonym of *modesta*: Ward, 2001: 616.

**furcata.** *Tetraponera furcata* Xu & Chai, 2004: 70, figs. 43-47 (w.) CHINA.

**gerdae.** *Sima gerdae* Stitz, 1911b: 381, fig. 4 (q.) TANZANIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 797.

**Status as species:** Wheeler, W.M. 1922a: 797; Bolton, 1995b: 418.

**grandidieri.** *Sima grandidieri* Forel, 1891b: 203, pl. 5, fig. 3 (w.) MADAGASCAR.

Forel, 1891b: 229 (q.m.).

Combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Status as species:** Dalla Torre, 1893: 54; Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 418; Ward, 2009: 289 (redescription).

**Senior synonym of *hildebrandti*:** Ward, 2009: 289.

*grisea* Forel, 1910 [*Sima*]; see under **PLATYTHYREA**.

**\*groehni.** \**Tetraponera groehni* Dlussky, 2009: 1084 (w.) BALTIC AMBER (Eocene).

**hespera.** *Tetraponera hespera* Ward, 2009: 295, figs. 2-4, 6, 9-12, 24 (w.q.m.) MADAGASCAR.

*hildebrandti.* *Sima grandidieri* var. *hildebrandti* Forel, 1891b: 204 (w.) MADAGASCAR.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

Subspecies of *grandidieri*: Dalla Torre, 1893: 54; Emery, 1921f: 24; Wheeler, W.M. 1922a: 1014; Bolton, 1995b: 418.

Junior synonym of *grandidieri*: Ward, 2009: 289.

***hirsuta***. *Tetraponera hirsuta* Ward, 2009: 296, figs. 13, 14, 25 (w.q.) MADAGASCAR.

*humerosa*. *Sima humerosa* Emery, 1900d: 674 (footnote) (w.) NEW GUINEA.

Combination in *S. (Tetraponera)*: Mann, 1919: 306; Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Status as species: Mann, 1919: 306; Bolton, 1995b: 418.

Junior synonym of *laeviceps*: Ward, 2001: 630.

***hysterica***. *Sima hysterica* Forel, 1892l: 258 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1015.

**Status as species**: Dalla Torre, 1893: 54; Wheeler, W.M. 1922a: 1015; Bolton, 1995b: 418.

Current subspecies: nominal plus *dimidiata*, *inflata*.

***illota***. *Sima triangularis* st. *illota* Santschi, 1914d: 334 (w.q.) NIGERIA.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 801.

**Subspecies of *triangularis***: Emery, 1921f: 24; Wheeler, W.M. 1922a: 800; Bolton, 1995b: 418.

***inermis***. *Tetraponera inermis* Ward, 2009: 297, figs. 5, 15, 16, 25 (w.q.m.) MADAGASCAR.

***inflata***. *Sima sahlbergi* var. *inflata* Emery, 1899f: 273 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1015.

**Subspecies of *hysterica***: Forel, 1904b: 376; Emery, 1921f: 27; Wheeler, W.M. 1922a: 1015; Bolton, 1995b: 418.

*insularis*. *Sima nigra* var. *insularis* Emery, 1901f: 113 (w.q.) SRI LANKA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Subspecies of *nigra*: Emery, 1921f: 26; Bolton, 1995b: 418.

Junior synonym of *nigra*: Ward, 2001: 634.

***inversinodis***. *Tetraponera inversinodis* Ward, 2001: 629, figs. 101, 103, 109, 146, 160, 172 (w.q.m.) BORNEO.

*kimberleyensis*. *Sima punctulata* var. *kimberleyensis* Forel, 1915b: 37 (w.) AUSTRALIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Taylor & Brown, 1985: 18.

Subspecies of *punctulata*: Emery, 1921f: 26; Taylor & Brown, 1985: 18; Bolton, 1995b: 418.

Junior synonym of *punctulata*: Ward, 2001: 641.

**\*klebsi.** *Sima klebsi* Wheeler, W.M. 1915h: 41, fig. 10 (w.) BALTIC AMBER (Eocene).

Combination in *Tetraponera*: Ward, 1990: 489.

**Status as species:** Théobald, 1937b: 199; Bolton, 1995b: 418; Dlussky, 2009: 1083 (redescription).

*krama.* *Sima nigra* var. *krama* Forel, 1912d: 105 (q.) INDONESIA (Java).

Combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Subspecies of *nigra*: Emery, 1921f: 26; Bolton, 1995b: 418.

Junior synonym of *nigra*: Ward, 2001: 634.

**\*lacrimarum.** *Sima lacrimarum* Wheeler, W.M. 1915h: 44, fig. 13 (w.) BALTIC AMBER (Eocene).

Combination in *Tetraponera*: Ward, 1990: 489.

Junior synonym of *angustata*: Dlussky, 1997: 62.

**Status as species:** Bolton, 1995b: 418; Dlussky, 2009: 1080 (redescription).

**laeviceps.** *Pseudomyrma laeviceps* Smith, F. 1859a: 145 (w.) INDONESIA (Aru I.).

[Misspelled as *leviceps* by Roger, 1863b: 24, Dalla Torre, 1893: 54, and others.]

Combination in *Sima*: Mayr, 1876: 111;

combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Smith, F. 1877b: 69; Donisthorpe, 1932c: 455.

**Status as species:** Roger, 1863b: 24; Mayr, 1863: 452; Mayr, 1876: 111; Emery, 1900d: 674 (footnote); Taylor & Brown, 1985: 18; Bolton, 1995b: 418; Ward, 2001: 630 (redescription).

**Senior synonym of** *dentifera*, *humerosa*, *platynota*: Ward, 2001: 630.

**latifrons.** *Sima (Pachysima) latifrons* Emery, 1912b: 98, fig. 4 (q.) GABON.

Santschi, 1914c: 288 (w.m.); Wheeler, W.M. 1922a: 121 (l.); Wheeler, G.C. & Wheeler, J. 1956: 396 (l.).

Combination in *Pachysima*: Wheeler, W.M. 1918c: 305;

combination in *Tetraponera*: Ward, 1990: 488.

**Status as species:** Wheeler, W.M. 1922a: 120 (redescription), 801; Bolton, 1995b: 418.

**latinoda.** *Sima (Pachysima) aethiops* var. *latinoda* Santschi, 1937g: 75. *Nomen nudum*.

**ledouxi.** *Tetraponera ledouxi* Terron, 1969: 629, figs. 1-5 (w.q.m.) CAMEROON.

**Status as species:** Bolton, 1995b: 418.

**lemoulti.** *Sima lemoulti* Santschi, 1920d: 375 (q.) CONGO.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 798.

**Status as species:** Wheeler, W.M. 1922a: 798; Bolton, 1995b: 418.

**lepida.** *Tetraponera mocquerysi* var. *lepida* Wheeler, W.M. 1922a: 106 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

**Subspecies of *mocquerysi*:** Bolton, 1995b: 418.

*leviceps*, Dalla Torre, 1893; see *laeviceps*.

**liengmei.** *Sima liengmei* Forel, 1894b: 88 (w.m.) MOZAMBIQUE.

Combination in *S. (Tetraponera)*: Arnold, 1916: 181; Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 798.

**Status as species:** Arnold, 1916: 181; Wheeler, W.M. 1922a: 798; Bolton, 1995b: 418.

*lindgreeni.* *Sima binghami* var. *lindgreeni* Forel, 1902c: 245 (w.) INDIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Chapman & Capco, 1951: 79.

Subspecies of *binghami*: Emery, 1921f: 25; Bolton, 1995b: 418.

Junior synonym of *binghami*: Ward, 2001: 626.

*longiceps.* *Sima difficilis* r. *longiceps* Forel, 1902c: 247 (w.) INDIA.

Viehmeyer, 1916a: 118 (m.).

Combination in *S. (Tetraponera)*: Viehmeyer, 1916a: 118; Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 79.

Status as species: Bingham, 1903: 115.

Subspecies of *difficilis*: Viehmeyer, 1916a: 118; Emery, 1921f: 26; Ward, 1990: 488; Bolton, 1995b: 418.

Junior synonym of *nitida*: Ward, 2001: 636.

*longinoda.* *Sima allaborans* var. *longinoda* Forel, 1909e: 395 (w.) SRI LANKA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 25;

combination in *Tetraponera*: Chapman & Capco, 1951: 78.

Subspecies of *allaborans*: Emery, 1921f: 25; Bolton, 1995b: 418.

Status as species: Dlussky & Radchenko, 1990: 122; Radchenko, 1993a: 76.

Junior synonym of *allaborans*: Ward, 2001: 602.

**longula.** *Sima sahlbergi* var. *longula* Emery, 1895f: 340 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1016.

**Subspecies of *sahlbergii*:** Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 418.

***lutea*.** *Sima mocquerysi* var. *lutea* Stitz, 1911b: 381, fig. 3 (w.q.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 798.

**Subspecies of *mocquerysi*:** Emery, 1921f: 24; Wheeler, W.M. 1922a: 798; Bolton, 1995b: 418.

***maculifrons*.** *Sima foveolata* st. *maculifrons* Santschi, 1912b: 162 (w.) SOMALIA.

[Note: *foveolata* is a misspelling of *bifoveolata*.]

Combination in *Sima* (*Tetraponera*): Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 796.

Subspecies of *bifoveolata*: Emery, 1921f: 27; Wheeler, W.M. 1922a: 796; Bernard, 1948: 137; Bernard, 1950b: 285; Bernard, 1953a: 136; Bolton, 1995b: 418.

Junior synonym of *ambigua*: Ward, 2006: 123.

***maffini*.** *Tetraponera* (*Tetraponera*) *maffini* Donisthorpe, 1948d: 591 (q.) NEW GUINEA.

Status as species: Bolton, 1995b: 418.

Junior synonym of *nitida*: Ward, 2001: 636.

***manangotra*.** *Tetraponera manangotra* Ward, 2009: 298, figs. 19, 20, 24 (w.q.) MADAGASCAR.

***mandibularis*.** *Sima mandibularis* Emery, 1895f: 340, fig. 1 (q.) MADAGASCAR.

Combination in *S.* (*Tetraponera*): Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1015.

**Status as species:** Wheeler, W.M. 1922a: 1015; Bolton, 1995b: 418.

***mayri*.** *Sima mayri* Forel, 1901h: 53 (q.) CAMEROON.

Combination in *S.* (*Tetraponera*): Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 798.

**Status as species:** Wheeler, W.M. 1922a: 798; Bolton, 1995b: 418.

***merita*.** *Tetraponera merita* Ward, 2009: 300, figs. 1, 17, 18, 26 (w.q.m.) MADAGASCAR.

***microcarpa*.** *Tetraponera microcarpa* Wu, J. & Wang, 1990: 515, fig. 1 (w.) CHINA.

**Status as species:** Bolton, 1995b: 418; Wu, J. & Wang, 1995: 57; Zhou, 2001b: 65; Ward, 2001: 615 (redescription); Xu & Chai, 2004: 65 (in key).

***mimula*.** *Tetraponera mimula* Ward, 2001: 634, figs. 87, 93 (w.) NEW GUINEA.

***minutum*.** *Eciton minutum* Jerdon, 1851: 112 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 53.]

Combination in *Pseudomyrma*: Smith, F. 1858b: 159;

combination in *Sima*: Dalla Torre, 1893: 54;



combination in *Sima (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Status as species: Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 54; Bolton, 1995b: 418.

Junior synonym of *allaborans*: Ward, 2001: 602 (as *nomen oblitum*).

***mocquerysi***. *Sima mocquerysi* André, 1890: 319 (w.) SIERRA LEONE.

Combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 106.

**Status as species**: Dalla Torre, 1893: 54; Mayr, 1895: 146; Stitz, 1910: 131; Wheeler, W.M. 1922a: 106, 798; Karavaiev, 1931d: 42; Menozzi, 1933a: 101; Bernard, 1953b: 221; Bolton, 1995b: 418.

Current subspecies: nominal plus *biozellata*, *elongata*, *lepida*, *lutea*.

***modesta***. *Pseudomyrma modesta* Smith, F. 1860b: 106 (w.) INDONESIA (Batjan I.).

Combination in *Sima*: Dalla Torre, 1893: 54;

combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Donisthorpe, 1932c: 462.

**Status as species**: Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 54; Bolton, 1995b: 418; Ward, 2001: 616 (redescription); Xu & Chai, 2004: 65 (in key); Radchenko, 2005b: 132; Terayama, 2009: 128 (in key).

**Senior synonym of *fulva*, *pisarskii***: Ward, 2001: 616.

***monardi***. *Sima monardi* Santschi, 1937d: 218, figs. 13, 14 (w.) ANGOLA.

Combination in *Tetraponera*: Ward, 1990: 488.

**Status as species**: Bolton, 1995b: 418.

***morondaviensis***. *Sima sahlbergii* r. *morondaviensis* Forel, 1891b: 206 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1016.

**Subspecies of *grandidieri***: Dalla Torre, 1893: 54.

**Subspecies of *sahlbergii***: Emery, 1921f: 28; Wheeler, W.M. 1922a: 1016.

**Status as species**: Ward, 1991: 338, 346; Bolton, 1995b: 418.

***nasuta***. *Tetraponera nasuta* Bernard, 1953b: 222, fig. 7 (q.) GUINEA.

Terron, 1971: 74 (s.w.m.).

Status as species: Terron, 1971: 74; Bolton, 1995b: 418.

Junior synonym of *ophthalmica*: Ward, 2006: 126.

**natalensis.** *Pseudomyrma natalensis* Smith, F. 1858b: 160 (q.) SOUTH AFRICA.

Emery, 1895h: 22 (w.); Emery, 1899c: 6 (l.); Wheeler, G.C. & Wheeler, J. 1973d: 208 (l.).

Combination in *Sima*: Emery, 1892e: 237;

combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Smith, F. 1877b: 69; Wheeler, W.M. 1922a: 798.

Junior synonym of *capensis*: Gerstäcker, 1871: 355.

**Status as species:** Roger, 1863b: 24; Mayr, 1863: 452; Smith, F. 1877b: 69; Emery, 1895h: 22; Arnold, 1916: 176; Wheeler, W.M. 1922a: 798; Menozzi, 1930b: 81; Menozzi & Consani, 1952: 61; Bolton, 1995b: 418.

Current subspecies: nominal plus *caffra*, *cuitensis*, *obscurata*, *usambarensis*.

**nebulosa.** *Sima siggii* var. *nebulosa* Forel, 1903d: 404 (w.) INDIA (Nicobar Is).

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Chapman & Capco, 1951: 82.

Subspecies of *siggii*: Emery, 1921f: 27; Bolton, 1995b: 418.

Junior synonym of *nitida*: Ward, 2001: 636.

**nicobarensis.** *Sima nicobarensis* Forel, 1903d: 402 (w.) INDIA (Nicobar Is).

Combination in *S. (Sima)*: Emery, 1921f: 23;

combination in *Tetraponera*: Chapman & Capco, 1951: 80.

Status as species: Bolton, 1995b: 418.

Junior synonym of *pilosa*: Ward, 2001: 648.

**nigra.** *Eciton nigrum* Jerdon, 1851: 112 (w.q.) INDIA.

[Duplicated in Jerdon, 1854a: 53.]

Combination in *Pseudomyrma*: Smith, F. 1858b: 159;

combination in *Sima*: Roger, 1863b: 25; Stitz, 1925: 117;

combination in *Sima (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Smith, F. 1877b: 68; Wheeler, W.M. 1919e: 64; Donisthorpe, 1942d: 454.

**Status as species:** Roger, 1863b: 25, 48; Mayr, 1863: 453; Dalla Torre, 1893: 54; Emery, 1895k: 464; Bingham, 1903: 100; Wheeler, W.M. 1919e: 64; Wheeler, W.M. 1924b: 243; Stitz, 1925: 117; Mukerjee, 1934: 4; Wu, J. & Wang, 1990: 516 (in key); Bolton, 1995b: 418; Wu, J. & Wang, 1995: 56; Ward, 2001: 634 (redescription).

**Senior synonym of atrata:** Dalla Torre, 1893: 54; Emery, 1895k: 464.

**Senior synonym of fergusonii, insularis, krama, petiolata:** Ward, 2001: 634.

*nitens*. *Sima nitens* Stitz, 1925: 117 (w.q.) PHILIPPINES.

Combination in *Tetraponera*: Chapman & Capco, 1951: 81.

Status as species: Bolton, 1995b: 419.

Junior synonym of *difficilis*: Ward, 2001: 628.

**nitida**. *Pseudomyrma nitida* Smith, F. 1860b: 106 (w.) INDONESIA (Batjan I.).

Combination in *Sima*: Dalla Torre, 1893: 54;

combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Donisthorpe, 1932c: 462.

**Status as species**: Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 54; Emery, 1900d: 675; Bolton, 1995b: 419; Zhou, 2001b: 67; Ward, 2001: 636 (redescription); Xu & Chai, 2004: 64 (in key).

**Senior synonym of** *angusticeps*, *bidentata*, *brevicornis*, *carbonaria*, *longiceps*, *maffini*, *nebulosa*, *setifera*, *siggii*, *shankouensis*: Ward, 2001: 636.

**nixa**. *Tetraponera nixa* Ward, 2001: 638, figs. 74, 81 (w.) AUSTRALIA.

**nodosa**. *Tetraponera nodosa* Ward, 2001: 639, figs. 75, 83 (w.) BORNEO.

**notabilis**. *Tetraponera notabilis* Ward, 2001: 640, figs. 76, 84 (w.q.) THAILAND.

**Status as species**: Xu & Chai, 2004: 64 (in key).

**oberbecki**. *Sima oberbecki* Forel, 1911f: 275 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Forel, 1916: 403 (q.).

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Status as species**: Wheeler, W.M. 1922a: 800.

**Subspecies of** *emacerata*: Santschi, 1928d: 58; Bolton, 1995b: 419.

**obscurata**. *Sima natalensis* subsp. *obscurata* Emery, 1895h: 22 (w.) SOUTH AFRICA.

Arnold, 1916: 177 (q.m.).

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 799.

**Subspecies of** *natalensis*: Arnold, 1916: 177; Emery, 1921f: 24; Wheeler, W.M. 1922a: 799; Bolton, 1995b: 419.

**\*ocellata**. *\*Sima ocellata* Mayr, 1868c: 101, pl. 5, figs. 104, 105 (w.) BALTIC AMBER (Eocene).

Combination in *Tetraponera*: Ward, 1990: 489.

**Status as species**: Dalla Torre, 1893: 54; Handlirsch, 1907: 872; Wheeler, W.M. 1915h: 42; Ward, 1990: 489; Bolton, 1995b: 419; Dlussky, 2009: 1082 (redescription).

*occidentalis*. *Tetraponera ambigua* var. *occidentalis* Menozzi, 1934: 154 (w.) ALGERIA.

[First available use of *Sima ambigua* r. *erythraea* var. *occidentalis* Stitz, 1917: 336; unavailable (infrasubspecific) name (Ward, 1990: 489).]

Subspecies of *ambigua*: Bolton, 1995b: 419.

Junior synonym of *ambigua*: Ward, 2006: 123.

**odiosa.** *Sima prelli* var. *odiosa* Forel, 1916: 403 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Subspecies of *prelli***: Emery, 1921f: 28; Wheeler, W.M. 1922a: 800.

**Subspecies of *emacerata***: Santschi, 1928d: 57; Bolton, 1995b: 419.

**\*oligocenica.** \**Sima oligocenica* Théobald, 1937b: 127, pl. 10, fig. 16 (caste?) FRANCE (Oligocene).

Combination in *Tetraponera*: Ward, 1990: 489.

**Status as species**: Bolton, 1995b: 419.

**ophthalmica.** *Sima ophthalmica* Emery, 1912b: 98 (w.) CAMEROON.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 107.

**Status as species**: Wheeler, W.M. 1922a: 107, 800; Menozzi, 1942: 166; Bolton, 1995b: 419; Ward, 2006: 126 (redescription).

**Senior synonym of *nasuta*, *tenebrosa*, *unidens***: Ward, 2006: 126.

**parops.** *Tetraponera parops* Ward, 2006: 126, figs. 8 – 10, 16 (w.q.m.) KENYA.

**penzigi.** *Sima penzigi* Mayr, 1907b: 10 (w.q.m.) TANZANIA.

Combination in *S. (Tetraponera)*: Arnold, 1916: 180; Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Status as species**: Arnold, 1916: 180; Wheeler, W.M. 1922a: 800; Bolton, 1995b: 419.

Current subspecies: nominal plus *continua*, *praestigiatrix*.

**periyarensis.** *Tetraponera periyarensis* Bharti & Akbar, 2014a: 45, figs. 1-3 (w.) INDIA.

**perlonga.** *Tetraponera perlonga* Santschi, 1928d: 59, fig. 2b-c (q.) MADAGASCAR.

**Status as species**: Bolton, 1995b: 419.

**petiolata.** *Tetraponera petiolata* Smith, 1877b: 70 (w.q.m.) SRI LANKA.

Combination in *Sima*: Emery, 1887b: 445 (footnote);

combination in *Sima (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 81.

**Status as species**: Dalla Torre, 1893: 54; Bingham, 1903: 113; Bolton, 1995b: 419.

Junior synonym of *nigra*: Forel, 1903a: 709; Ward, 2001: 634.

**phragmotica.** *Tetraponera phragmotica* Ward, 2006: 127, figs. 11-14, 16 (w.q.) MADAGASCAR.

**pilosa.** *Pseudomyrma pilosa* Smith, F. 1858b: 160 (w.) BORNEO.

Forel, 1915a: 23 (q.); Viehmeyer, 1916a: 117 (m.).

Combination in *Sima*: Emery, 1887b: 449 (footnote);

combination in *S. (Sima)*: Emery, 1921f: 23;

combination in *Tetraponera*: Wheeler, W.M. 1919e: 65.

**Status as species:** Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 54; Viehmeyer, 1916a: 117; Wheeler, W.M. 1919e: 65; Karavaiev, 1933c: 260; Karavaiev, 1935a: 75; Bolton, 1995b: 419; Ward, 2001: 648 (redescription).

**Senior synonym of** *nicobarensis*: Ward, 2001: 648.

**pisarskii.** *Tetraponera pisarskii* Radchenko, 1997g: 480, figs. 1, 2 (w.) KOREA.

Junior synonym of *modesta*: Ward, 2001: 616.

**platynota.** *Sima (Tetraponera) platynota* Karavaiev, 1933c: 269, fig. 16 (w.) INDONESIA (Wammer I.).

Combination in *Tetraponera*: Chapman & Capco, 1951: 81.

Status as species: Bolton, 1995b: 419.

Junior synonym of *laeviceps*: Ward, 2001: 630.

**plicatidens.** *Sima (Tetraponera) plicatidens* Santschi, 1926a: 26 (q.m.) MADAGASCAR.

Combination in *Tetraponera*: Ward, 1990: 489.

**Status as species:** Bolton, 1995b: 419.

**polita.** *Tetraponera polita* Ward, 2001: 640, figs. 70, 78 (w.) BORNEO.

**poultoni.** *Tetraponera poultoni* Donisthorpe, 1931b: 497 (w.) UGANDA.

**Status as species:** Bolton, 1995b: 419.

**praestigiatrix.** *Tetraponera penzigi* var. *praestigiatrix* Santschi, 1937a: 50 (q.) TANZANIA.

**Subspecies of** *penzigi*: Bolton, 1995b: 419.

**prelli.** *Sima prelli* Forel, 1911d: 365 (w.) TANZANIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Status as species:** Wheeler, W.M. 1922a: 800; Bolton, 1995b: 419.

**protensa.** *Tetraponera protensa* Xu & Chai, 2004: 71, figs. 48-52 (w.) CHINA.

**punctulata.** *Tetraponera punctulata* Smith, F. 1877b: 72 (q.) AUSTRALIA.

Combination in *Sima*: Emery, 1887b: 449; Dalla Torre, 1893: 55;

combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 81.

**Status as species:** Dalla Torre, 1893: 55; Emery, 1900d: 673 (footnote); Taylor & Brown, 1985: 18; Bolton, 1995b: 419; Ward, 2001: 641 (redescription); Heterick, 2009: 125.

**Senior synonym of *kimberleyensis*:** Ward, 2001: 641.

***quaniama*.** *Sima natalensis* st. *cuitensis* var. *quaniama* Santschi, 1937d: 218 (w.) ANGOLA.

Unavailable (infrasubspecific) name (Ward, 1990: 489).

***rakotonis*.** *Sima rakotonis* Forel, 1891b: 206, pl. 5, fig. 7 (w.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1015.

**Status as species:** Dalla Torre, 1893: 55; Wheeler, W.M. 1922a: 1015; Bolton, 1995b: 419.

***rhodesiana*.** *Sima ambigua* r. *rhodesiana* Forel, 1913a: 112 (w.) ZIMBABWE.

Arnold, 1914: 31 (s.w.); Arnold, 1916: 187 (q.).

Combination in *S. (Tetraponera)*: Arnold, 1916: 186; Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 796.

Subspecies of *ambigua*: Arnold, 1916: 186; Emery, 1921f: 27; Wheeler, W.M. 1922a: 796; Bolton, 1995b: 419.

Junior synonym of *ambigua*: Ward, 2006: 123.

***rotula*.** *Tetraponera rotula* Ward, 2001: 644, figs. 89, 95, 151, 165, 177 (w.m.) AUSTRALIA.

***rufipes*.** *Eciton rufipes* Jerdon, 1851: 112 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 53.]

Combination in *Pseudomyrma*: Smith, F. 1858b: 159;

combination in *Sima*: Dalla Torre, 1893: 55;

combination in *S. (Tetraponera)*: Emery, 1921f: 26;

combination in *Tetraponera*: Chapman & Capco, 1951: 81.

Status as species: Roger, 1863b: 24; Mayr, 1863: 452; Dalla Torre, 1893: 55; Emery, 1921f: 26; Bolton, 1995b: 419.

Junior synonym of *allaborans*: Forel, 1903a: 709; Ward, 2001: 602 (as *nomen oblitum*).

***rufonigra*.** *Eciton rufonigrum* Jerdon, 1851: 111 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 53.]

Smith, F. 1875: 35 (q.).

Combination in *Pseudomyrma*: Smith, F. 1858b: 159;



combination in *Sima*: Roger, 1863b: 25;

combination in *S. (Sima)*: Emery, 1921f: 23;

combination in *Tetraponera*: Smith, F. 1877b: 68; Wheeler, W.M. 1922a: 1015; Ward, 1990: 489.

**Status as species:** Roger, 1863b: 25, 48; Mayr, 1863: 453; Mayr, 1865: 111; Mayr, 1867a: 114 (redescription); Emery, 1889b: 499; Dalla Torre, 1893: 55; Mayr, 1897: 427; Emery, 1901f: 113; Bingham, 1903: 108; Viehmeyer, 1916a: 116; Wheeler, W.M. 1922a: 1015; Wheeler, W.M. 1923b: 1; Wheeler, W.M. 1924b: 243; Wheeler, W.M. 1927b: 42; Mukerjee, 1930: 151; Mukerjee, 1934: 3; Karavaiev, 1935a: 75; Wheeler, W.M. 1937a: 22; Collingwood, 1970: 373; Wu, J. & Wang, 1990: 516 (in key); Radchenko, 1993a: 76; Bolton, 1995b: 419; Wu, J. & Wang, 1995: 55; Ward, 2001: 649 (redescription); Xu & Chai, 2004: 64 (in key); Ghosh, *et al.* 2005: 17.

**Senior synonym of *ceylonensis*, *testaceonigra*, *yeensis*:** Ward, 2001: 649.

**sahlbergii.** *Sima sahlbergii* Forel, 1887: 386 (w.) MADAGASCAR.

Forel, 1892l: 260 (q.).

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1015.

**Status as species:** Dalla Torre, 1893: 55; Wheeler, W.M. 1922a: 1015; Bolton, 1995b: 419.

Current subspecies: nominal plus *deplanata*, *longula*, *spuria*.

**schulthessi.** *Sima schulthessi* Santschi, 1915c: 249 (q.) MOZAMBIQUE.

Santschi, 1928d: 58 (w.).

Combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Status as species:** Wheeler, W.M. 1922a: 800; Bolton, 1995b: 419.

**scotti.** *Tetraponera scotti* Donisthorpe, 1931b: 498 (w.q.) ETHIOPIA.

**Status as species:** Bolton, 1995b: 419.

*setifera.* *Sima (Tetraponera) siggi* var. *setifera* Viehmeyer, 1916a: 119 (w.) SINGAPORE.

Combination in *Tetraponera*: Chapman & Capco, 1951: 82.

Subspecies of *siggi*: Emery, 1921f: 27; Bolton, 1995b: 419.

Junior synonym of *nitida*: Ward, 2001: 636.

*shankouensis.* *Tetraponera shankouensis* Zhou & Jiang, 1997: 72 (w.) CHINA.

Junior synonym of *nitida*: Ward, 2001: 636.

*siggi.* *Sima siggi* Forel, 1902c: 246 (w.) THAILAND.

Forel, 1909d: 226 (q.).

Combination in *S. (Tetraponera)*: Viehmeyer, 1916a: 119; Emery, 1921f: 27;

combination in *Tetraponera*: Chapman & Capco, 1951: 82.

Status as species: Viehmeyer, 1916a: 119; Wheeler, W.M. 1924b: 243; Bolton, 1995b: 419.

Junior synonym of *nitida*: Ward, 2001: 636.

**\*simplex.** *Sima simplex* Mayr, 1868c: 102 (w.) BALTIC AMBER (Eocene).

Dlussky, 2009: 1078 (q.m.).

Combination in *Tetraponera*: Ward, 1990: 489.

**Status as species:** Dalla Torre, 1893: 55; Handlirsch, 1907: 872; Wheeler, W.M. 1915h: 42; Ward, 1990: 489; Bolton, 1995b: 419; Dlussky, 2009: 1077 (redescription).

**Senior synonym of** *\*angustata*: Dlussky, 2009: 1077.

*spininoda. Sima spininoda* André, 1892a: 51 (w.q.) GABON.

Status as species: Dalla Torre, 1893: 55; Mayr, 1895: 144; Stitz, 1910: 131; Stitz, 1911b: 381; Stitz, 1916: 374.

Junior synonym of *aethiops*: Emery, 1912b: 97.

**spuria.** *Sima sahlbergi* r. *spuria* Forel, 1897c: 199 (w.m.) MADAGASCAR.

Combination in *S. (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 1016.

**Subspecies of sahlbergii:** Emery, 1921f: 28; Wheeler, W.M. 1922a: 1016; Bolton, 1995b: 419.

*stipitum. Sima stipitum* Forel, 1912n: 54 (w.) SINGAPORE.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Chapman & Capco, 1951: 82.

Status as species: Bolton, 1995b: 419.

Junior synonym of *difficilis*: Ward, 2001: 628.

*subtilis. Sima subtilis* Emery, 1899b: 500, pl. 11, figs. 24, 25 (w.) MYANMAR.

Junior synonym of *compressa*: Emery, 1895k: 464.

Junior synonym of *allaborans*: Dalla Torre, 1893: 53; Forel, 1903a: 709; Bingham, 1903: 113; Ward, 2001: 602.

*sumatrensis. Sima allaborans* var. *sumatrensis* Emery, 1900d: 676, fig. 6 (w.q.) INDONESIA (Sumatra).

Viehmeyer, 1916a: 117 (q.).

Combination in *S. (Tetraponera)*: Viehmeyer, 1916a: 117;

combination in *Tetraponera*: Chapman & Capco, 1951: 78.

Subspecies of *allaborans*: Viehmeyer, 1916a: 117; Emery, 1921f: 25; Karavaiev, 1933c: 260 (redescription); Karavaiev, 1935a: 75; Bolton, 1995b: 419.

Junior synonym of *allaborans*: Ward, 2001: 602.

*syriaca*. *Sima bifoveolata* var. *syriaca* Wheeler, W.M. & Mann, 1916: 167 (w.) SYRIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Ward, 1990: 489.

Subspecies of *bifoveolata*: Emery, 1921f: 27; Finzi, 1936: 157; Bolton, 1995b: 419.

Junior synonym of *ambigua*: Ward, 2006: 123.

*tenebrosa*. *Tetraponera ophthalmica* var. *tenebrosa* Santschi, 1928d: 61 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *ophthalmica*: Bolton, 1995b: 419.

Junior synonym of *ophthalmica*: Ward, 2006: 126.

*tenuissima*. *Sima attenuata* var. *tenuissima* Emery, 1900d: 675, fig. 5 (w.q.) INDONESIA (Sumatra).

Subspecies of *attenuata*: Emery, 1921f: 25.

Junior synonym of *attenuata*: Forel, 1912n: 55; Ward, 2001: 622.

**tessmanni**. *Sima tessmanni* Stitz, 1910: 131, fig. 2 (w.) EQUATORIAL GUINEA.

Santschi, 1919h: 84 (q.); Wheeler, W.M. 1922a: 111 (m.); Wheeler, W.M. 1918c: 304 (l.); Wheeler, G.C. & Wheeler, J. 1956: 391 (l.).

Combination in *Tetraponera*: Wheeler, W.M. 1918c: 303;

combination in *Viticicola*: Wheeler, W.M. 1919i: 130; Wheeler, W.M. 1922a: 109;

combination in *Sima (Tetraponera)*: Emery, 1921f: 28;

combination in *Tetraponera*: Ward, 1990: 489.

**Status as species**: Wheeler, W.M. 1922a: 109 (redescription), 801; Brown, 1950e: 248; Bolton, 1995b: 419.

**Senior synonym of *castanea***: Brown, 1950e: 248.

*testacea* Smith, F. 1852; see under **PSEUDOMYRMEX**.

*testaceonigra*. *Sima rufonigra* var. *testaceonigra* Forel, 1903d: 402 (w.) INDIA (Nicobar Is).

Combination in *Tetraponera*: Chapman & Capco, 1951: 82.

Subspecies of *rufonigra*: Emery, 1921f: 24; Bolton, 1995b: 419.

Junior synonym of *rufonigra*: Ward, 2001: 649.

*thagatensis*. *Sima attenuata* var. *thagatensis* Forel, 1902c: 249 (w.) INDIA.

Combination in *S. (Tetraponera)*: Emery, 1921f: 27;

combination in *Tetraponera*: Wheeler, W.M. 1924b: 5.

Subspecies of *nigra*: Forel, 1909d: 226; Wheeler, W.M. 1924b: 243.

Status as species: Forel, 1912n: 55; Emery, 1921f: 27; Bolton, 1995b: 419.

Junior synonym of *attenuata*: Bingham, 1903: 112; Ward, 2001: 622.

**triangularis.** *Sima triangularis* Stitz, 1910: 131 (w.) EQUATORIAL GUINEA.

Combination in *S. (Sima)*: Emery, 1921f: 24;

combination in *Tetraponera*: Wheeler, W.M. 1922a: 800.

**Status as species:** Wheeler, W.M. 1922a: 800; Bolton, 1995b: 419.

Current subspecies: nominal plus *illota*.

**tucurua.** *Tetraponera tucurua* Ward, 2001: 645, figs. 90, 96, 150, 164, 176 (w.q.m.) AUSTRALIA.

**umbrata.** *Sima (Tetraponera) bifoveolata* st. *maculifrons* var. *umbrata* Santschi, 1929c: 98 (w.) ALGERIA.

Unavailable (infrasubspecific) name (Ward, 1990: 489.).

**unidens.** *Tetraponera ophthalmica* st. *unidens* Santschi, 1928d: 60, fig. 2a (q.) DEMOCRATIC REPUBLIC OF CONGO.

Subspecies of *ophthalmica*: Bolton, 1995b: 419.

Junior synonym of *ophthalmica*: Ward, 2006: 126.

**usambarensis.** *Sima natalensis* var. *usambarensis* Forel, 1911d: 367 (w.) TANZANIA.

Santschi, 1914b: 70 (q.).

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 799.

Subspecies of *natalensis*: Emery, 1921f: 24; Wheeler, W.M. 1922a: 799; Bolton, 1995b: 419.

**variegata.** *Sima grandidieri* var. *variegata* Forel, 1895h: 487 (w.) MADAGASCAR.

Santschi, 1926a: 27 (q.).

Combination in *Tetraponera*: Wheeler, W.M. 1922a: 1014.

**Subspecies of grandidieri:** Emery, 1921f: 24; Wheeler, W.M. 1922a: 1014; Santschi, 1926a: 27; Bolton, 1995b: 419.

**Status as species:** Ward, 2009: 300 (redescription).

**vivax.** *Tetraponera vivax* Ward, 2001: 647, figs. 104, 105 (q.) INDONESIA (Java).

**volucris.** *Tetraponera volucris* Ward, 2001: 647, figs. 106, 107 (q.) SINGAPORE.

**yeensis.** *Sima rufonigra* var. *yeensis* Forel, 1902c: 248 (q.) MYANMAR.

Combination in *Tetraponera*: Chapman & Capco, 1951: 82.

Subspecies of *rufonigra*: Emery, 1921f: 24; Bolton, 1995b: 419.

Junior synonym of *rufonigra*: Ward, 2001: 649.

**zavattarii.** *Sima (Tetraponera) zavattarii* Menozzi, 1939c: 99, fig. 1 (w.) ETHIOPIA.

Combination in *Tetraponera*: Ward, 1990: 489.

**Status as species:** Bolton, 1995b: 420.

*TETROGMUS*: see under **TETRAMORIUM**.

### **THAUMATOMYRMEX**

**atrox.** *Thaumatomyrmex atrox* Weber, 1939a: 98, fig. 3 (w.) GUYANA.

**Status as species:** Kempf, 1975b: 122 (redescription); Longino, 1988: 38; Brandão, Diniz & Tomotake, 1991: 339; Bolton, 1995b: 420; Mackay, Mackay, *et al.* 2008: 212; Jahyny, *et al.* 2008: 333.

**bariay.** *Thaumatomyrmex bariay* Fontenla Rizo, 1995c: 21, fig. 1 (w.) CUBA.

**Status as species:** Baroni Urbani & De Andrade, 2003a: 270 (redescription); Jahyny, *et al.* 2008: 332.

**cochlearis.** *Thaumatomyrmex cochlearis* Creighton, 1928: 163, fig. 1 (w.) CUBA.

**Status as species:** Wheeler, W.M. 1937b: 445; Kempf, 1975b: 110 (redescription); Bolton, 1995b: 420; Baroni Urbani & De Andrade, 2003a: 267 (redescription); Jahyny, *et al.* 2008: 332.

**contumax.** *Thaumatomyrmex contumax* Kempf, 1975b: 108, figs. 13, 22, 33 (w.) BRAZIL.

**Status as species:** Brandão, Diniz & Tomotake, 1991: 336; Bolton, 1995b: 420; Jahyny, *et al.* 2008: 332.

**ferox.** *Thaumatomyrmex ferox* Mann, 1922: 3, fig. 1 (w.) HONDURAS.

Vazquez, *et al.* 2010: 25 (q.).

**Status as species:** Kempf, 1975b: 119 (redescription); Longino, 1988: 38; Bolton, 1995b: 420; Jahyny, *et al.* 2008: 333; Vazquez, *et al.* 2010: 25.

**mandibularis.** *Thaumatomyrmex mandibularis* Baroni Urbani & De Andrade, 2003a: 272, figs. 4, 5 (w.) CUBA.

**Status as species:** Jahyny, *et al.* 2008: 332.

**manni.** *Thaumatomyrmex manni* Weber, 1939a: 99 (w.) BOLIVIA.

Junior synonym of *atrox*: Longino, 1988: 38; Bolton, 1995b: 420.

**Status as species:** Kempf, 1975b: 123 (redescription); Fernández, 2008: 212 (in key); Jahyny, *et al.* 2008: 336 (in key).

**mutilatus.** *Thaumatomyrmex mutilatus* Mayr, 1887: 531 (w.) BRAZIL.

Kempf, 1954: 48 (m.); Wheeler, G.C. & Wheeler, J. 1964b: 450 (l.).

**Status as species:** Dalla Torre, 1893: 46; Emery, 1894g: 380; Kempf, 1975b: 103 (redescription); Bolton, 1995b: 420; Jahyny, *et al.* 2008: 332.

**nageli.** *Thaumatomyrmex nageli* Baroni Urbani & De Andrade, 2003a: 265, fig. 1 (w.) CUBA.

**Status as species:** Jahyny, *et al.* 2008: 332.

**paludis.** *Thaumatomyrmex paludis* Weber, 1942b: 68, figs. 1, 2 (w.) VENEZUELA.

Junior synonym of *ferox*: Longino, 1988: 38; Bolton, 1995b: 420.

**Status as species:** Kempf, 1969: 275; Kempf, 1975b: 114 (redescription); Jahyny, *et al.* 2008: 336 (in key).

**soesilae.** *Thaumatomyrmex soesilae* Makhan, 2007c: 1, figs. 1-3 (w.) SURINAME.

**zeteki.** *Thaumatomyrmex zeteki* Smith, M.R. 1944b: 98 (w.) PANAMA.

Junior synonym of *atrox*: Longino, 1988: 38; Bolton, 1995b: 420.

**Status as species:** Kempf, 1975b: 116 (redescription); Mackay, Mackay, *et al.* 2008: 212; Jahyny, *et al.* 2008: 335 (in key).

**THERYELLA:** see under **STENAMMA**.

**THLIPSEPINOTUS:** see under **CAMPONOTUS**.

**TINGIMYRMEX:** see under **STRUMIGENYS**.

### **\*TITANOMYRMA**

**\*gigantea.** *\*Formicium giganteum* Lutz, 1986: 190, figs. 3-8 (q.m.) GERMANY (Eocene).

Combination in *\*Titanomyrma*: Archibald, *et al.* 2011: 3680.

**Status as species:** Bolton. 1995b: 206.

**\*lubei.** *\*Titanomyrma lubei* Archibald, *et al.* 2011: 3680, figs. 2, 3a,b (q.) U.S.A (Eocene).

**\*simillima.** *\*Formicium simillimum* Lutz, 1986: 198, figs. 8-10 (q.m.) GERMANY (Eocene).

Combination in *\*Titanomyrma*: Archibald, *et al.* 2011: 3680.

**Status as species:** Bolton. 1995b: 206.

**TOMOGNATHUS:** see under **HARPAGOXENUS**.

**TRACHYMESOPUS:** see under **PSEUDOPONERA**.

### **TRACHYMYRMEX**

**abortivus.** *Trachymyrmex abortivus* Wheeler, W.M. 1925a: 40 (w.) GUYANA.



Status as species: Weber, 1946b: 145.

Junior synonym of *bugnioni*: Weber, 1967: 273.

**agudensis**. *Trachymyrmex agudensis* Kempf, 1967a: 124, figs. 4-6 (w.) BRAZIL.

**Status as species**: Bolton, 1995b: 420.

*annulatus*. *Trachymyrmex annulatus* Santschi, 1936b: 201, figs. 6-9 (w.) PANAMA.

Junior synonym of *cornetzi*: Weber, 1958b: 49.

**antiguensis**. *Trachymyrmex jamaicensis* subsp. *antiguensis* Weber, 1938b: 196 (w.) ANTILLES.

**Subspecies of jamaicensis**: Bolton, 1995b: 420.

[Note: excluded from *jamaicensis* group: Mayhé-Nunes & Brandão, 2007: 3.]

**arizonensis**. *Atta (Trachymyrmex) arizonensis* Wheeler, W.M. 1907c: 710, pl. 49, figs. 9, 10 (q.m.) U.S.A.

Wheeler, W.M. 1911e: 93 (w.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Creighton, 1950a: 321.

**Status as species**: Wheeler, W.M. 1911e: 93; Creighton, 1950a: 321; Smith, D.R. 1979: 1411; Bolton, 1995b: 420; Mackay & Mackay, 2002: 246; Rabeling, *et al.* 2007: 7 (redescription).

*attaxenus* Menozzi, 1936; see under **MYCOCEPURUS**.

**atlanticus**. *Trachymyrmex atlanticus* Mayhé-Nunes & Brandão, 2007: 5, figs. 1-4, 30 (w.) BRAZIL.

*balboai*. *Trachymyrmex balboai* Weber, 1940a: 424 (w.) PANAMA.

Status as species: Weber, 1941b: 124.

Junior synonym of *zeteki*: Weber, 1958b: 55.

*bivittatus*. *Trachymyrmex cornetzi* var. *bivittatus* Wheeler, W.M. 1922c: 13 (w.) TRINIDAD.

Subspecies of *cornetzi*: Weber, 1945: 54.

Junior synonym of *cornetzi*: Weber, 1958b: 49.

*brevispinosus*. *Trachymyrmex cornetzi* subsp. *brevispinosus* Weber, 1945: 55 (footnote) (w.) COLOMBIA.

Junior synonym of *cornetzi*: Weber, 1958b: 49.

**bugnioni**. *Atta (Trachymyrmex) bugnioni* Forel, 1912e: 186 (w.) COLOMBIA.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 252.

**Status as species**: Weber, 1967: 273; Bolton, 1995b: 420.

**Senior synonym of** *abortivus*, *cucumis*, *humilis*, *morgani*, *schomburgki*, *tucuche*: Weber, 1967: 273.

**carib**. *Trachymyrmex carib* Weber, 1945: 61 (w.) TRINIDAD.

**Status as species**: Bolton, 1995b: 420.

**carinatus**. *Trachymyrmex carinatus* Mackay & Mackay, 1997a: 44, figs. 1, 2 (w.q.m.) MEXICO.

**Status as species**: Rabeling, *et al.* 2007: 8 (redescription).

*caroli*. *Atta (Trachymyrmex) turrifex* subsp. *caroli* Wheeler, W.M. 1911g: 248 (w.) U.S.A.

Combination in *Trachymyrmex*: Creighton, 1950a: 324.

Subspecies of *turrifex*: Emery, 1924d: 346; Creighton, 1950a: 324; Smith, D.R. 1979: 1412; Bolton, 1995b: 420.

Junior synonym of *turrifex*: Rabeling, *et al.* 2007: 23.

**cirratus**. *Trachymyrmex cirratus* Mayhé-Nunes & Brandão, 2005: 275, figs. 9-12 (w.) BRAZIL.

**compactus**. *Trachymyrmex compactus* Mayhé-Nunes & Brandão, 2002: 673, figs. 2-4 (w.) SURINAME.

*cordovanus*. *Acromyrmex (Trachymyrmex) iheringi* var. *cordovana* Bruch, 1921: 202 (w.) ARGENTINA.

Combination in *Trachymyrmex*: Kempf, 1972a: 254.

Subspecies of *tucumanus*: Santschi, 1922b: 358; Kempf, 1972a: 254; Bolton, 1995b: 420.

Junior synonym of *tucumanus*: Mayhé-Nunes & Brandão, 2005: 299.

**cornetzi**. *Atta (Trachymyrmex) cornetzi* Forel, 1912e: 183 (w.q.) COLOMBIA.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 252.

**Status as species**: Wheeler, W.M. 1922c: 13; Weber, 1940a: 420; Weber, 1941b: 122; Weber, 1945: 54; Weber, 1946b: 145; Weber, 1958b: 49; Kempf, 1961b: 519; Bolton, 1995b: 420.

**Senior synonym of** *annulatus*, *bivittatus*, *brevispinosus*, *gatun*, *naranja*, *uncifer*: Weber, 1958b: 49.

**crystallina**. *Atta (Trachymyrmex) septentrionalis* subsp. *obscurior* var. *crystallina* Wheeler, W.M. 1911g: 247 (w.q.m.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *obscurior* by Creighton, 1950a: 324.

*cubaensis*. *Trachymyrmex jamaicensis* subsp. *cubaensis* Wheeler, W.M. 1937b: 459 (w.) CUBA.

Subspecies of *jamaicensis*: Bolton, 1995b: 420.

Junior synonym of *jamaicensis*: Mayhé-Nunes & Brandão, 2007: 13.

*cucumis*. *Myrmicocrypta cucumis* Mann, 1922: 45 (w.q.) HONDURAS.

Combination in *Trachymyrmex*: Weber, 1958b: 50.

Status as species: Weber, 1958b: 50.

Junior synonym of *bugnioni*: Weber, 1967: 273.

**desertorum.** *Atta (Trachymyrmex) desertorum* Wheeler, W.M. 1911e: 98, fig. 2 (w.) U.S.A.

Rabeling, *et al.* 2007: 10 (q.m.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Creighton, 1950a: 321.

**Status as species:** Creighton, 1950a: 321; Smith, D.R. 1979: 1411; Bolton, 1995b: 420; Rabeling, *et al.* 2007: 10 (redescription).

**dichrous.** *Trachymyrmex dichrous* Kempf, 1967a: 126, figs. 7-9 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 420; Mayhé-Nunes & Brandão, 2002: 675 (redescription).

**diversus.** *Trachymyrmex diversus* Mann, 1916: 454 (w.) BRAZIL.

Wheeler, G.C. & Wheeler, J. 1974d: 79 (l.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Kempf, 1972a: 252.

**Status as species:** Weber, 1967: 274; Bolton, 1995b: 420.

**Senior synonym of** *phippsi*: Weber, 1967: 274.

**echinus.** *Trachymyrmex echinus* Weber, 1938b: 191, fig. 3 (w.) BOLIVIA.

**Status as species:** Bolton, 1995b: 420.

**farinosus.** *Atta (Trachymyrmex) farinosa* Emery, 1894c: 221 (w.) BRAZIL.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Wheeler, W.M. 1916c: 11; Gallardo, 1916b: 242; Kempf, 1972a: 252.

**Status as species:** Wheeler, W.M. 1916c: 11; Weber, 1946b: 146; Weber, 1958b: 51; Bolton, 1995b: 420.

**Senior synonym of** *trifurcatus*: Weber, 1958b: 51.

**fiebrigi.** *Cyphomyrmex (Trachymyrmex) fiebrigi* Santschi, 1916e: 384, fig. (w.) PARAGUAY.

Combination in *Trachymyrmex*: Kempf, 1972a: 252.

**Status as species:** Bolton, 1995b: 420.

**fitzgeraldi.** *Trachymyrmex relictus* subsp. *fitzgeraldi* Weber, 1937: 401 (w.) TRINIDAD.

Subspecies of *relictus*: Weber, 1945: 57; Bolton, 1995b: 420.

Junior synonym of *relictus*: Mayhé-Nunes & Brandão, 2002: 686.

**fracticornis.** *Trachymyrmex tucumana* var. *fracticornis* Santschi, 1925e: 164 (w.) ARGENTINA.

Subspecies of *tucumanus*: Bolton, 1995b: 420.

Junior synonym of *tucumanus*: Mayhé-Nunes & Brandão, 2005: 299.

*frontalis*. *Trachymyrmex jamaicensis* var. *frontalis* Santschi, 1925d: 238 (w.) HAITI.

Subspecies of *jamaicensis*: Bolton, 1995b: 420.

Junior synonym of *jamaicensis*: Mayhé-Nunes & Brandão, 2007: 13.

*fusca*. *Atta (Trachymyrmex) urichi* subsp. *fusca* Emery, 1894c: 222 (w.) BRAZIL.

Subspecies of *urichii*: Wheeler, W.M. 1916c: 11; Emery, 1924d: 346; Weber, 1946b: 151.

Junior synonym of *urichii*: Weber, 1958b: 53.

**gaigei**. *Acromyrmex (Trachymyrmex) gaigei* Forel, 1914c: 617 (w.) COLOMBIA.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Kempf, 1972a: 253.

**Status as species**: Bolton, 1995b: 420.

*gatun*. *Trachymyrmex cornetzi* subsp. *gatun* Weber, 1940a: 420 (w.q.) PANAMA.

Subspecies of *cornetzi*: Weber, 1941b: 122.

Junior synonym of *cornetzi*: Weber, 1958b: 49.

**guianensis**. *Trachymyrmex guianensis* Weber, 1937: 404 (w.) GUYANA.

**Status as species**: Weber, 1946b: 146; Bolton, 1995b: 420.

**haytianus**. *Atta (Trachymyrmex) jamaicensis* subsp. *haytiana* Wheeler, W.M. & Mann, 1914: 41, fig. 18 (w.) HAITI.

Combination in *Trachymyrmex*: Kempf, 1972a: 253.

**Subspecies of jamaicensis**: Emery, 1924d: 345; Bolton, 1995b: 420.

**Status as species**: Mayhé-Nunes & Brandão, 2007: 6 (redescription).

**holmgreni**. *Trachymyrmex holmgreni* Wheeler, W.M. 1925a: 37 (w.) BOLIVIA.

Mayhé-Nunes & Brandão, 2005: 282 (q.m.).

**Status as species**: Bolton, 1995b: 420; Mayhé-Nunes & Brandão, 2005: 279 (redescription).

*humilis*. *Trachymyrmex humilis* Wheeler, W.M. 1916d: 325 (w.) TRINIDAD.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345.

Status as species: Wheeler, W.M. 1922c: 13; Weber, 1945: 57.

Junior synonym of *bugnioni*: Weber, 1967: 273.

**iheringi**. *Atta (Acromyrmex) iheringi* Emery, 1888c: 359 (w.q.m.) BRAZIL.

[Misspelled as *jheringi* by Emery, 1894g: 386; Kempf, 1972a: 253, and others.]

Combination in *Atta* (*Trachymyrmex*): Forel, 1893e: 601;  
combination in *Acromyrmex* (*Trachymyrmex*): Forel, 1914d: 282;  
combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 345;  
combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 253.

**Status as species:** Dalla Torre, 1893: 153; Bolton, 1995b: 420; Mayhé-Nunes & Brandão, 2005: 286 (redescription).

**intermedius.** *Atta* (*Trachymyrmex*) *intermedia* Forel, 1909a: 249 (w.) GUATEMALA.

Combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 345;  
combination in *Trachymyrmex*: Kempf, 1972a: 253.

**Status as species:** Bolton, 1995b: 420.

**irmgardae.** *Atta* (*Trachymyrmex*) *irmgardae* Forel, 1912e: 185 (w.) COLOMBIA.

Combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 345;  
combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 253.

**Status as species:** Bolton, 1995b: 420.

**irrorata.** *Atta* (*Trachymyrmex*) *septentrionalis* subsp. *obscurior* var. *irrorata* Wheeler, W.M. 1911g: 247 (w.) U.S.A.

Unavailable (infrasubspecific) name.

Material referred to *obscurior* by Creighton, 1950a: 324.

**isthmicus.** *Trachymyrmex* *isthmicus* Santschi, 1931c: 280, figs. 13-15 (w.) PANAMA.

Mayhé-Nunes & Brandão, 2007: 10 (q.).

**Status as species:** Weber, 1941b: 118; Bolton, 1995b: 420; Mayhé-Nunes & Brandão, 2007: 8 (redescription).

**ixyodus.** *Trachymyrmex* *ixyodus* Mayhé-Nunes & Brandão, 2007: 11, figs. 15-18, 30 (w.) BRAZIL.

**jamaicensis.** *Atta* (*Acromyrmex*) *jamaicensis* André, 1893b: 149 (w.) JAMAICA.

Wheeler, W.M. 1907c: 713 (q.m.); Wheeler, G.C. 1949: 674 (l.).

Combination in *Atta* (*Trachymyrmex*): Wheeler, W.M. 1907c: 712;  
combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 345;  
combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 253.

**Status as species:** Wheeler, W.M. 1907c: 712 (redescription); Wheeler, W.M. 1908a: 149; Wheeler, W.M. 1908b: 162; Wheeler, W.M. & Mann, 1914: 41; Mann, 1920: 428; Weber, 1938b: 196; Smith, D.R. 1979: 1411; Bolton, 1995b: 420; Mayhé-Nunes & Brandão, 2007: 13 (redescription). Rabeling, *et al.* 2007: 11 (redescription).

**Senior synonym of** *cubaensis*, *frontalis*, *maritima*, *sharpii*: Mayhé-Nunes & Brandão, 2007: 13.

Current subspecies: nominal plus *antiguensis*.

*jheringi*, Kempf, 1972; see *iheringi*.

**kempfi**. *Trachymyrmex kempfi* Fowler, 1982: 70, figs. 1-3 (w.) PARAGUAY.

**Status as species**: Bolton, 1995b: 420; Mayhé-Nunes & Brandão, 2005: 290 (redescription).

**levis**. *Trachymyrmex levis* Weber, 1938b: 192 (w.) BOLIVIA.

**Status as species**: Bolton, 1995b: 420.

**mandibularis**. *Trachymyrmex mandibularis* Weber, 1938b: 194 (w.q.) BOLIVIA.

**Status as species**: Bolton, 1995b: 420.

*maritima*. *Atta (Trachymyrmex) maritima* Wheeler, W.M. 1905b: 107, pl. 7, figs. 7, 8 (w.) BAHAMAS.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Kempf, 1972a: 253.

Subspecies of *jamaicensis*: Mann, 1920: 428; Kempf, 1972a: 253; Bolton, 1995b: 420.

Junior synonym of *jamaicensis*: Wheeler, W.M. 1907c: 712; Mayhé-Nunes & Brandão, 2007: 13.

*marthae*. *Atta (Trachymyrmex) urichii* r. *marthae* Forel, 1912e: 183 (w.q.) COLOMBIA.

Subspecies of *urichii*: Emery, 1924d: 346.

Junior synonym of *urichii*: Weber, 1958b: 53.

**missionensis**. *Trachymyrmex tucumana* st. *cordovana* var. *missionensis* Santschi, 1934c: 31 (w.) ARGENTINA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 420).

*morgani*. *Trachymyrmex morgani* Weber, 1940a: 421 (w.) PANAMA.

**Status as species**: Weber, 1941b: 123.

Junior synonym of *bugnioni*: Weber, 1967: 273.

*naranjo*. *Atta (Trachymyrmex) cornetzi* var. *naranjo* Forel, 1912e: 185 (w.) COLOMBIA.

Subspecies of *cornetzi*: Emery, 1924d: 345.

Junior synonym of *cornetzi*: Weber, 1958b: 49.

*neomexicanus*. *Trachymyrmex smithi* subsp. *neomexicanus* Cole, 1952a: 159, fig. 1 (w.) U.S.A.

Cole, 1953f: 300 (q.m.).

Subspecies of *smithi*: Smith, D.R. 1979: 1412; Bolton, 1995b: 421; Mackay & Mackay, 2002: 246.

Junior synonym of *smithi*: Rabeling, *et al.* 2007: 20.

**nogalensis**. *Trachymyrmex nogalensis* Byars, 1951: 109, figs. 1, 2 (w.) U.S.A.



Rabeling, *et al.* 2007: 13 (q.).

**Status as species:** Smith, D.R. 1979: 1411; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 13 (redescription).

*obscurior*. *Atta (Trachymyrmex) septentrionalis* var. *obscurior* Wheeler, W.M. 1907c: 709 (w.q.) U.S.A.

Wheeler, W.M. 1911g: 246 (q.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Creighton, 1950a: 324.

Subspecies of *septentrionalis*: Wheeler, W.M. 1911g: 247 (redescription); Emery, 1924d: 346; Creighton, 1950a: 324.

Junior synonym of *septentrionalis*: Weber, 1958b: 53.

Material of the unavailable names *crystallina*, *irrorata* referred here by Creighton, 1950a: 324.

***oetkeri***. *Atta (Trachymyrmex) oetkeri* Forel, 1908c: 352 (w.) BRAZIL.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 253.

**Status as species:** Bolton, 1995b: 421.

***opulentus***. *Sericomyrmex opulenta* Mann, 1922: 48, fig. 21 (w.) HONDURAS.

Mayhé-Nunes & Brandão, 2002: 683 (q.).

Combination in *Trachymyrmex*: Weber, 1958b: 51.

**Status as species:** Weber, 1958b: 51; Bolton, 1995b: 421; Mayhé-Nunes & Brandão, 2002: 680 (redescription).

**Senior synonym of *wheeleri*** (and its junior synonym *pakeelai*): Mayhé-Nunes & Brandão, 2002: 680.

*pakeelai*. *Sericomyrmex wheeleri* subsp. *pakeelai* Weber, 1937: 398, fig. 9 (w.) GUYANA.

Subspecies of *wheeleri*: Weber, 1946b: 144; Bolton, 1995b: 421.

Junior synonym of *wheeleri*: Weber, 1958b: 54.

*panamensis*. *Trachymyrmex urichi* subsp. *panamensis* Wheeler, W.M. 1925a: 38 (w.) PANAMA.

Junior synonym of *urichii*: Weber, 1958b: 53.

***papulatus***. *Trachymyrmex papulatus* Santschi, 1922b: 359 (w.) ARGENTINA.

**Status as species:** Bolton, 1995b: 421.

***phaleratus***. *Trachymyrmex phaleratus* Wheeler, W.M. 1925a: 39 (w.q.) GUYANA.

**Status as species:** Weber, 1946b: 147; Bolton, 1995b: 421.

*phippsi*. *Trachymyrmex phippsi* Weber, 1937: 405 (w.q.m.) GUYANA.

Status as species: Weber, 1946b: 148 (redescription).

Junior synonym of *diversus*: Weber, 1967: 274.

**pomona**. *Trachymyrmex pomona* Rabeling & Cover, in Rabeling, *et al.* 2007: 14, figs. 12-14 (w.q.m.) U.S.A.

**\*primaevus**. *\*Trachymyrmex primaevus* Baroni Urbani, 1980b: 4, figs. 1-14 (w.) DOMINICAN AMBER (Miocene).

**Status as species**: Bolton, 1995b: 421.

**pruinosa**. *Atta (Trachymyrmex) pruinosa* Emery, 1906c: 163, fig. 25 (w.) ARGENTINA.

Gallardo, 1916b: 249 (q.m.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Santschi, 1916e: 386;

combination in *Trachymyrmex*: Gallardo, 1916b: 248; Kempf, 1972a: 253.

**Status as species**: Bolton, 1995b: 421; Mayhé-Nunes & Brandão, 2005: 294 (redescription).

**Senior synonym of spinosior**: Mayhé-Nunes & Brandão, 2005: 294.

*radicis*. *Trachymyrmex urichi* subsp. *radicis* Weber, 1938b: 197 (w.) TRINIDAD.

Subspecies of *urichii*: Weber, 1945: 54.

Junior synonym of *urichii*: Weber, 1958b: 53.

**relictus**. *Trachymyrmex relictus* Borgmeier, 1934: 107, figs. 6, 7 (w.q.) SURINAME.

Mayhé-Nunes & Brandão, 2002: 689 (m.).

**Status as species**: Weber, 1937: 401; Weber, 1945: 57; Kempf, 1961b: 519; Bolton, 1995b: 421; Mayhé-Nunes & Brandão, 2002: 686 (redescription).

**Senior synonym of fitzgeraldi**: Mayhé-Nunes & Brandão, 2002: 686.

**ruthae**. *Trachymyrmex ruthae* Weber, 1937: 402 (w.q.m.) TRINIDAD.

**Status as species**: Weber, 1945: 58; Bolton, 1995b: 421.

**saussurei**. *Atta (Acromyrmex) tardigrada* st. *saussurei* Forel, 1885a: 361 (w.) MEXICO.

Combination in *Atta (Trachymyrmex)*: Forel, 1893e: 601;

combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 254.

**Subspecies of tardigrada**: Dalla Torre, 1893: 154.

**Status as species**: Forel, 1893e: 601; Wheeler, W.M. 1907a: 274; Weber, 1958b: 52; Bolton, 1995b: 421.

*schomburgki*. *Trachymyrmex schomburgki* Weber, 1938b: 195 (w.) GUYANA.

Status as species: Weber, 1946b: 151.

Junior synonym of *bugnioni*: Weber, 1967: 273.

*seminole*. *Trachymyrmex septentrionalis* subsp. *seminole* Creighton, 1950a: 324 (w.q.m.) U.S.A.

[First available use of *Atta* (*Trachymyrmex*) *septentrionalis* subsp. *obscurior* var. *seminole* Wheeler, W.M. 1911g: 247; unavailable (infrasubspecific) name.]

Junior synonym of *septentrionalis*: Weber, 1958b: 53.

**septentrionalis**. *Atta septentrionalis* McCook, 1881a: 362 (w.) U.S.A.

Wheeler, W.M. 1907c: 707 (q.m.); Wheeler, G.C. 1949: 673 (l.).

Combination in *Atta* (*Trachymyrmex*): Wheeler, W.M. 1907c: 706; Forel, 1912e: 182;

combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 345;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Creighton, 1950a: 321.

**Subspecies of *Oecodoma tardigrada***: Dalla Torre, 1893: 154.

Junior synonym of *Oecodoma tardigrada* Buckley: Forel, 1885a: 358; Mayr, 1886d: 442; Emery, 1895c: 329.

**Status as species**: Wheeler, W.M. 1902f: 29; Wheeler, W.M. 1904e: 303; Wheeler, W.M. 1907c: 706 (redescription); Wheeler, W.M. 1911g: 245; Creighton, 1950a: 321; Weber, 1958b: 52; Smith, D.R. 1979: 1411; Petralia & Vinson, 1980: 383; Bolton, 1995b: 421; Coovert, 2005: 101; Rabeling, *et al.* 2007: 17 (redescription).

**Senior synonym of *virginiana***: Wheeler, W.M. 1902f: 29.

**Senior synonym of *vertebrata***: Creighton, 1950a: 323.

**Senior synonym of *obscurior*, *seminole***: Weber, 1958b: 52.

*sharpii*. *Atta* (*Trachymyrmex*) *sharpii* Forel, 1893g: 372 (w.) ANTILLES.

Combination in *Cyphomyrmex* (*Trachymyrmex*): Emery, 1924d: 346;

combination in *Trachymyrmex*: Kempf, 1972a: 254.

Status as species: Kempf, 1972a: 254; Bolton, 1995b: 421.

Junior synonym of *jamaicensis*: Wheeler, W.M. 1907c: 712; Mayhé-Nunes & Brandão, 2007: 13.

**smithi**. *Trachymyrmex smithi* Buren, 1944b: 5 (w.) MEXICO.

Rabeling, *et al.* 2007: 21 (q.m.).

**Status as species**: Bolton, 1995b: 421; Mackay & Mackay, 2002: 246; Rabeling, *et al.* 2007: 20 (redescription).

**Senior synonym of *neomexicanus***: Rabeling, *et al.* 2007: 20.

*spinosior*. *Trachymyrmex pruinosus* var. *spinosior* Santschi, 1922b: 359 (w.) ARGENTINA.

Subspecies of *pruinus*: Bolton, 1995b: 421.

Junior synonym of *pruinus*: Mayhé-Nunes & Brandão, 2005: 294.

**squamulifer**. *Atta (Trachymyrmex) squamulifera* Emery, 1896g: 100 (w.) COSTA RICA.

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 346;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Kempf, 1972a: 254.

**Status as species**: Bolton, 1995b: 421.

*trifurcatus*. *Trachymyrmex trifurcatus* Weber, 1938b: 199 (w.) GUYANA.

Status as species: Weber, 1946b: 151.

Junior synonym of *farinosus*: Weber, 1958b: 51.

*tucuche*. *Trachymyrmex tucuche* Weber, 1938b: 197 (w.) TRINIDAD.

Status as species: Weber, 1945: 57.

Junior synonym of *bugnioni*: Weber, 1967: 273.

**tucumanus**. *Acromyrmex (Trachymyrmex) iheringi* var. *tucumana* Forel, 1914d: 282 (w.) ARGENTINA.

Bruch, 1921: 202 (q.).

Combination in *Trachymyrmex*: Gallardo, 1916d: 325.

**Subspecies of *iheringi***: Emery, 1924d: 345.

**Status as species**: Santschi, 1925e: 164; Kempf, 1972a: 254; Bolton, 1995b: 421; Mayhé-Nunes & Brandão, 2005: 299 (redescription).

**Senior synonym of *cordovanus*, *fracticornis*, *weiseri***: Mayhé-Nunes & Brandão, 2005: 299.

**turrifex**. *Atta (Trachymyrmex) turrifex* Wheeler, W.M. 1903b: 100, fig. 6 (w.q.) U.S.A.

Rabeling, *et al.* 2007: 23 (m.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 346;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Creighton, 1950a: 324.

**Status as species**: Wheeler, W.M. 1907c: 709 (redescription); Creighton, 1950a: 324; Smith, D.R. 1979: 1412; Bolton, 1995b: 421; Rabeling, *et al.* 2007: 22 (redescription).

**Senior synonym of *caroli***: Rabeling, *et al.* 2007: 23.

*uncifer*. *Trachymyrmex uncifer* Santschi, 1931c: 281, figs. 16, 17 (w.) PANAMA.

Junior synonym of *cornetzi*: Weber, 1958b: 49.

**urichii**. *Atta (Trachymyrmex) urichii* Forel, 1893e: 601 (w.m.) TRINIDAD.

Emery, 1894c: 222 (q.).

Combination in *Cyphomyrmex (Trachymyrmex)*: Emery, 1924d: 346;

combination in *Trachymyrmex*: Gallardo, 1916b: 242; Wheeler, W.M. 1916c: 11; Kempf, 1972a: 254.

**Status as species:** Wheeler, W.M. 1916c: 11; Wheeler, W.M. 1922c: 13; Wheeler, W.M. 1925a: 38; Weber, 1938b: 197; Weber, 1945: 44; Weber, 1946b: 151; Weber, 1958b: 53; Bolton, 1995b: 421.

**Senior synonym of** *fusca*, *marthae*, *panamensis*, *radicis*: Weber, 1958b: 53.

**verrucosus.** *Trachymyrmex verrucosus* Borgmeier, 1948a: 205, figs. 31, 32 (w.q.) SURINAME.

**Status as species:** Kempf, 1961b: 519; Bolton, 1995b: 421.

*vertebrata.* *Atta (Trachymyrmex) septentrionalis* var. *vertebrata* Wheeler, W.M. 1911g: 246 (w.q.) U.S.A.

Junior synonym of *septentrionalis*: Creighton, 1950a: 323.

*virginiana.* *Oecodoma virginiana* Buckley, 1867: 346 (w.) U.S.A.

Status as species: Dalla Torre, 1893: 154.

Junior synonym of *septentrionalis*: Wheeler, W.M. 1902f: 29.

*weiseri.* *Trachymyrmex tucumana* var. *weiseri* Santschi, 1925e: 164 (w.) ARGENTINA.

Subspecies of *tucumanus*: Bolton, 1995b: 421.

Junior synonym of *tucumanus*: Mayhé-Nunes & Brandão, 2005: 299.

**wheeleri.** *Sericomyrmex wheeleri* Weber, 1937: 396, fig. 8 (w.q.) GUYANA.

Wheeler, G.C. 1949: 670 (l.).

Combination in *Trachymyrmex*: Weber, 1958b: 54.

**Status as species:** Weber, 1946b: 143; Weber, 1958b: 54; Bolton, 1995b: 421.

**Senior synonym of** *pakeelai*: Weber, 1958b: 54.

**Junior synonym of** *opulentus*: Mayhé-Nunes & Brandão, 2002: 680.

**zeteki.** *Trachymyrmex zeteki* Weber, 1940a: 422 (w.) PANAMA.

Mayhé-Nunes & Brandão, 2007: 17 (q.).

**Status as species:** Weber, 1941b: 124; Weber, 1958b: 55; Bolton, 1995b: 421; Mayhé-Nunes & Brandão, 2007: 16 (redescription).

**Senior synonym of** *balboai*: Weber, 1958b: 55.

TRACHYPHEIDOLE: see under **PHEIDOLE**.

TRANETERA: see under **TERATANER**.

## **TRANOPELTA**

*albida.* *Tranopelta gilva* var. *albida* Mann, 1916: 446 (w.) BRAZIL.

Subspecies of *gilva*: Wheeler, W.M. 1922e: 8.

Junior synonym of *gilva*: Emery, 1919b: 61.

Junior synonym of *columbica*: Emery, 1922e: 193.

*amblyops*. *Monomorium amblyops* Emery, 1894c: 148 (w.) BRAZIL.

Santschi, 1922d: 251 (q.m.).

Combination in *Tranopelta*: Emery, 1919b: 61;

combination in *Monomorium* (?*Parholcomyrmex*): Wheeler, W.M. 1922a: 873.

Subspecies of *gilva*: Wheeler, 1922e: 8.

Status as species: Wheeler, W.M. 1922a: 873; Santschi, 1922d: 251; Emery, 1922e: 193; Bolton, 1995b: 421.

Senior synonym of *brunnea*: Emery, 1919b: 61; Emery, 1922e: 193.

Junior synonym of *gilva*: Fernández, 2003c: 647.

*brunnea*. *Tranopelta gilva* var. *brunnea* Forel, 1909a: 259 (w.q.m.) PARAGUAY.

Junior synonym of *amblyops*: Emery, 1919b: 61.

*columbica*. *Tranopelta heyeri* var. *columbica* Forel, 1912g: 3 (w.) COLOMBIA.

Status as species: Mann, 1922: 29.

Subspecies of *heyeri*: Wheeler, W.M. 1922e: 10; Emery, 1922e: 193; Bolton, 1995b: 421.

Subspecies of *gilva*: Wheeler, W.M. 1925d: 178.

Senior synonym of *albida*: Emery, 1922e: 193.

Junior synonym of *gilva*: Emery, 1919b: 61; Fernández, 2003c: 647.

**gilva**. *Tranopelta gilva* Mayr, 1866a: 514 (q.m.) VENEZUELA.

Wheeler, W.M. 1922e: 6 (w.); Wheeler, G.C. & Wheeler, J. 1955c: 131 (l.).

**Status as species**: Dalla Torre, 1893: 74; Mann, 1916: 446; Wheeler, W.M. 1922c: 8; Wheeler, W.M. 1922e: 6; Wheeler, W.M. 1925d: 178 Bolton, 1995b: 421; Fernández, 2003c: 647 (redescription).

**Senior synonym of *amblyops*** (and its junior synonym *brunnea*), *columbica* (and its junior synonym *albida*), *heyeri*: Fernández, 2003c: 647.

*heyeri*. *Monomorium heyeri* Forel, 1901g: 389 (w.) BRAZIL.

Combination in *M.* (*Martia*): Forel, 1908c: 361;

combination in *Tranopelta*: Forel, 1911d: 396.

Status as species: Wheeler, W.M. 1922e: 9 (redescription); Bolton, 1995b: 421.

Junior synonym of *gilva*: Fernández, 2003c: 647.



*huberi* Forel, 1907; see under **CREMATOGASTER**.

*mayri* Forel, 1901; see under **CAREBARA**.

**subterranea**. *Monomorium (Mitara) subterraneum* Mann, 1916: 444, pl. 4, figs. 29, 30 (w.) BRAZIL.

Fernández, 2003c: 658 (q.m.).

Combination in *Tranopelta*: Emery, 1919b: 61.

Junior synonym of *huberi*: Emery, 1919b: 61.

**Status as species**: Wheeler, W.M. 1922e: 10; Emery, 1922e: 193; Bolton, 1995b: 421; Fernández, 2003c: 656 (redescription).

**TRANOPELTOIDES**: see under **CREMATOGASTER**.

**TRAPEZIOPELTA**: see under **MYOPIAS**.

**TRIANGULINODA**: see under **PSEUDOMYRMEX**.

**TRICHOMELOPHORUS**: see under **MELOPHORUS**.

### **TRICHOMYRMEX**

**aberrans**. *Monomorium aberrans* Forel, 1902c: 209 (w.) INDIA.

Combination in *M. (Xeromyrmex)*: Emery, 1922e: 176;

combination in *Trichomyrmex*: Ward, et al. 2015: 76.

**Status as species**: Bingham, 1903: 207; Bolton, 1987: 297; Bolton, 1995b: 258.

**abyssinicus**. *Holcomyrmex abyssinicus* Forel, 1894b: 83 (w.) ETHIOPIA.

Viehmeyer, 1923: 91 (q.).

Combination in *Monomorium*: Forel, 1910f: 250;

combination in *M. (Holcomyrmex)*: Santschi, 1915c: 259;

combination in *Trichomyrmex*: Ward, et al. 2015: 76.

**Status as species**: Wheeler, W.M. 1922a: 875; Viehmeyer, 1923: 91; Finzi, 1939a: 158; Bolton, 1987: 321 (redescription); Bolton, 1995b: 258; Radchenko, 1997f: 222.

**ajjer**. *Monomorium (Equesimessor) chobauti* subsp. *ajjer* Bernard, 1953a: 165 (w.) ALGERIA.

Combination in *Trichomyrmex*: Ward, et al. 2015: 76.

**Subspecies of chobauti**: Bolton, 1995b: 259.

*atomaria*. *Myrmica atomaria* Gerstäcker, 1859: 263 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 518.]

Combination in *Monomorium*: Roger, 1863b: 31.

Status as species: Mayr, 1863: 429.

Junior synonym of *ominosa*: Roger, 1863b: 31.

*basalis*. *Myrmica basalis* Smith, F. 1858b: 125 (w.) SRI LANKA.

Combination in *Monomorium*: Mayr, 1865: 92.

Status as species: Mayr, 1863: 431; Mayr, 1865: 92; Emery, 1877b: 369; Mayr, 1886c: 359.

Junior synonym of *destructor*: Forel, 1894b: 86.

***bodenheimeri***. *Monomorium (Equestrimessor) bodenheimeri* Menozzi, 1929e: 125, figs. H, I (w.) ISRAEL.

Combination in *Trichomyrmex*: (unpublished).

[Note: provisional combination as original description cites *Equestrimessor*.]

**Status as species**: Finzi, 1936: 178; Bolton, 1995b: 260.

***chobauti***. *Holcomyrmex chobauti* Emery, 1896j: 418, fig. (w.) ALGERIA.

Délye, 1961: 69 (q.m.).

Combination in *Monomorium*: Emery, 1908h: 672;

combination in *M. (Equestrimessor)*: Santschi, 1919d: 92;

combination in *M. (Xeromyrmex)*: Emery, 1922e: 176;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species**: Emery, 1908h: 672; Menozzi, 1929e: 127; Bolton, 1987: 297; Bolton, 1995b: 260; Collingwood & Agosti, 1996: 344; Cagniant, 2006a: 196.

**Senior synonym of *faf***: Emery, 1922e: 176.

Current subspecies: nominal plus *ajjer*.

*clarus*. *Holcomyrmex glaber* var. *clarus* Forel, 1902c: 219 (w.) INDIA.

Combination in *Monomorium (Holcomyrmex)*: Emery, 1922e: 181.

Subspecies of *glaber*: Emery, 1922e: 181; Bolton, 1995b: 260.

Junior synonym of *glaber*: Radchenko, 1997f: 221.

***criniceps***. *Holcomyrmex criniceps* Mayr, 1879: 672 (w.) INDIA.

Bingham, 1903: 282 (s.). Radchenko, 1997f: 218 (q.m.).

Combination in *Monomorium (Holcomyrmex)*: Emery, 1922e: 181;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species**: Dalla Torre, 1893: 65; Bingham, 1903: 282; Bolton, 1995b: 260; Radchenko, 1997f: 218.

**Senior synonym of *niger, ruber***: Radchenko, 1997f: 218.

*crinicipitoscabriceps*. *Holcomyrmex scabriceps* var. *crinicipitoscabriceps* Forel, 1902c: 220 (w.) INDIA.

Combination in *Monomorium* (*Holcomyrmex*): Emery, 1922e: 182.

Subspecies of *scabriceps*: Emery, 1922e: 182; Bolton, 1995b: 260.

Junior synonym of *scabriceps*: Radchenko, 1997f: 221.

*despecta*. *Monomorium destructor* var. *despecta* Menozzi, 1931a: 154 (w.) ETHIOPIA.

[First available use of *Monomorium destructor* subsp. *kalahariense* var. *despecta* Forel, 1910c: 252; unavailable (infrasubspecific) name.]

Forel, 1913b: 331 (q.).

Subspecies of *destructor*: Menozzi, 1931a: 154.

Junior synonym of *oscaris*: Bolton, 1987: 326.

***destructor***. *Atta destructor* Jerdon, 1851: 105 (w.) INDIA.

[Duplicated in Jerdon, 1854a: 47.]

Bingham, 1903: 209 (q.m.).

Combination in *Monomorium*: Dalla Torre, 1893: 66;

combination in *M.* (*Parholcomyrmex*): Wheeler, W.M. 1922a: 874;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Mayr, 1863: 396; Dalla Torre, 1893: 66; Mayr, 1897: 427; Bingham, 1903: 209; Wheeler, W.M. 1908a: 126; Emery, 1908h: 671; Arnold, 1916: 235; Wheeler, W.M. 1922a: 874; Wheeler, W.M. 1923c: 4; Wheeler, W.M. 1927g: 108; Wheeler, W.M. 1928c: 19; Menozzi, 1929a: 4; Wheeler, W.M. 1930a: 100; Menozzi & Russo, 1930: 158; Mukerjee, 1934: 7; Wheeler, W.M. 1936f: 10; Creighton, 1950a: 224; Wilson & Taylor, 1967: 64; Smith, D.R. 1979: 1382; Barquin Diez, 1981: 204; Collingwood, 1985: 270; Bolton, 1987: 324 (redescription); Wu, J. & Wang, 1992: 1307; Morisita, *et al.* 1992: 39; Bolton, 1995b: 261; Wu, J. & Wang, 1995: 89; Collingwood & Agosti, 1996: 346; Imai, *et al.* 2003: 134; Collingwood, *et al.* 2004: 484; Ghosh, *et al.* 2005: 26; Heterick, 2006: 96 (redescription); Fernández, 2007b: 134; Terayama, 2009: 154 (in key); Heterick, 2009: 164; Sarnat & Economo, 2012: 87.

**Senior synonym of *ominosa*** (and its junior synonym *atomaria*): Dalla Torre, 1893: 66.

**Senior synonym of *basalis***: Forel, 1894b: 86.

**Senior synonym of *vexator***: Donisthorpe, 1932c: 468.

**Senior synonym of *gracillima***: Bolton, 1987: 324.

Current subspecies: nominal plus *pallidus*.

***dilatatum***. *Monomorium* (*Parholcomyrmex*) *dilatatum* Bernard, 1977: 30, fig. 2 (w.) ALGERIA.

Combination in *Trichomyrmex*: (unpublished).

[Note: provisional combination as original description cites *Parholcomyrmex*.]

**Status as species:** Bolton, 1995b: 261.

*dispar*. *Monomorium dispar* Emery, 1895h: 24 (w.) SOUTH AFRICA.

Combination in *M. (Parholcomymex)*: Wheeler, W.M. 1922a: 874.

Status as species: Arnold, 1916: 235; Wheeler, W.M. 1922a: 874.

Junior synonym of *oscaris*: Bolton, 1987: 326.

**emeryi**. *Monomorium emeryi* Mayr, 1895: 132 (w.) MOZAMBIQUE.

Arnold, 1916: 213 (q.m.).

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Mayr, 1897: 427; Arnold, 1916: 212; Wheeler, W.M. 1922a: 863; Arnold, 1944: 13; Bolton, 1987: 325 (redescription); Bolton, 1995b: 261.

Current subspecies: nominal plus *laevior*.

**epinotalis**. *Monomorium (Parholcomymex) epinotale* Santschi, 1923e: 281 (w.) DEMOCRATIC REPUBLIC OF CONGO.

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Bolton, 1987: 326 (redescription); Bolton, 1995b: 261.

*faf*. *Holcomymex faf* Forel, 1902a: 151 (q.m.) ALGERIA.

Combination in *Monomorium*: Emery, 1908h: 673.

Status as species: Emery, 1908h: 673.

Junior synonym of *chobauti*: Emery, 1922e: 176.

**glaber**. *Holcomymex glaber* André, 1883b: 345 (footnote) (w.) INDIA.

Imai, *et al.* 1984: 8 (k.).

Combination in *Monomorium (Holcomymex)*: Emery, 1922e: 181;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Dalla Torre, 1893: 65; Bingham, 1903: 284; Bolton, 1995b: 262; Radchenko, 1997f: 221.

**Senior synonym of** *clarus*, *glabrocriniceps*: Radchenko, 1997f: 221.

*glabrocriniceps*. *Holcomymex glaber* var. *glabrocriniceps* Forel, 1902c: 220 (w.) INDIA.

Subspecies of *glaber*: Emery, 1922e: 181; Bolton, 1995b: 262.

Junior synonym of *glaber*: Radchenko, 1997f: 221.

*gracillima*. *Myrmica gracillima* Smith, F. 1861a: 34 (w.) ISRAEL.

Emery, 1877b: 369 (footnote) (q.m.).

Combination in *Monomorium*: Mayr, 1862: 753;

combination in *M. (Holcomymex)*: Santschi, 1914d: 354;

combination in *M. (Parholcomymex)*: Emery, 1915i: 190.

Status as species: Mayr, 1862: 753; Roger, 1863b: 32; Mayr, 1863: 429; Emery, 1881b: 533; André, 1881b: 68; André, 1883a: 333 (in key); André, 1884b: 541; Emery, 1889b: 503; Dalla Torre, 1893: 67; Bingham, 1903: 210; Ruzsky, 1905b: 635; Mayr, 1907b: 12; Emery, 1908h: 669; Karavaiev, 1910b: 57; Karavaiev, 1911: 4; Viehmeyer, 1914a: 113; Wheeler, W.M. 1922a: 163, 874, 1027; Emery, 1922e: 180; Wheeler, W.M. 1923b: 3; Ruzsky, 1923: 4; Menozzi, 1932c: 95; Menozzi, 1933b: 63; Finzi, 1936: 178; Finzi, 1939a: 158; Menozzi, 1934: 155; Bernard, 1948: 143; Bernard, 1953a: 168; Pisarski, 1967: 399; Wilson & Taylor, 1967: 66; Pisarski, 1970: 309; Bernard, 1971: 7; Collingwood, 1985: 270; Dlussky, Soyunov & Zabelin, 1990: 235.

Subspecies of *destructor*: Forel, 1913d: 437; Viehmeyer, 1923: 91.

Junior synonym of *destructor*: Bolton, 1987: 324.

*indicus*. *Holcomymex indicus* Smith, F. 1873: ix, INDIA. *Nomen nudum* (attributed to Mayr).

[*Holcomymex indicus* Rothney, 1889: 367. *Nomen nudum*.]

*kalahariense*. *Monomorium destructor* subsp. *kalahariense* Forel, 1910f: 18 (w.) BOTSWANA.

Subspecies of *destructor*: Arnold, 1916: 235; Wheeler, W.M. 1922a: 874; Emery, 1922e: 180; Viehmeyer, 1923: 91.

Junior synonym of *oscaris*: Bolton, 1987: 326.

*karawajewi*. *Monomorium (Parholcomymex) gracillimum* var. *karawajewi* Wheeler, W.M. 1922a: 875 (w.) SUDAN.

[First available use of *Monomorium destructor* r. *gracillimum* var. *karawajewi* Forel, 1913d: 437; unavailable (infrasubspecific) name.]

Subspecies of *gracillima*: Wheeler, W.M. 1922a: 875; Emery, 1922e: 180; Menozzi, 1933b: 64; Santschi, 1939d: 74.

Status as species: Collingwood, 1985: 270.

Junior synonym of *mayri*: Bolton, 1987: 326.

*kempi*. *Monomorium (Parholcomymex) kempi* Mukerjee, 1930: 154, fig. 2 (w.) INDIA.

Combination in *Trichomyrmex*: (unpublished).

[Note: provisional combination as original description cites *Parholcomymex*.]

**Status as species**: Bolton, 1995b: 263.

*laevior*. *Monomorium emeryi* subsp. *laevior* Mayr, 1897: 427 (w.) SRI LANKA.

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Subspecies of emeryi**: Emery, 1922e: 176; Bolton, 1995b: 263.

*lameerei*. *Holcomymex lameerei* Forel, 1902a: 150 (w.) ALGERIA.

Santschi, 1907: 327 (q.m.).

Combination in *Monomorium*: Emery, 1908h: 673;  
combination in *M. (Equestrimessor)*: Santschi, 1919d: 92;  
combination in *M. (Xeromyrmex)*: Emery, 1922e: 177;  
combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Emery, 1908h: 673; Menozzi, 1929e: 128; Bolton, 1987: 297; Bolton, 1995b: 263.

Current subspecies: nominal plus *stauderi*.

*major*. *Monomorium (Isolcomymex) santschii* var. *major* Bernard, 1953a: 168 (w.) ALGERIA.

Status as species: Bolton, 1995b: 264.

Synonym of *santschii*, *santschianum*: Bolton, 1995b: 264.

[Note: Bolton, 1995b: 264, gave seniority to *major* because of then current homonymic status, but *santschii* Forel, 1907b: 203, has priority on transfer of *santschii* from *Monomorium* to *Trichomyrmex*, with redundancy of homonymy]

*mayri*. *Monomorium gracillimum* var. *mayri* Forel, 1902c: 209 (w.) INDIA.

Wheeler, W.M. 1923b: 3 (m.).

Combination in *M. (Parholcomymex)*: Emery, 1922e: 180;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Subspecies of *destructor*:** Forel, 1911a: 24; Viehmeyer, 1916a: 132.

**Subspecies of *gracillimum*:** Emery, 1922e: 180.

**Status as species:** Bolton, 1987: 326 (redescription); Bolton, 1995b: 264; Wu, J. & Wang, 1995: 88; Collingwood & Agosti, 1996: 350; Zhou, 2001b: 112; Collingwood, *et al.* 2004: 481.

**Senior synonym of *karawajewi*:** Bolton, 1987: 326.

*muticus*. *Holcomymex muticus* Emery, 1887b: 457 (w.) MYANMAR.

Combination in *Monomorium (Holcomymex)*: Emery, 1922e: 182;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Dalla Torre, 1893: 65; Bingham, 1903: 284; Bolton, 1995b: 264; Radchenko, 1997f: 221.

*nengraharicum*. *Monomorium (Parholcomymex) nengraharicum* Pisarski, 1970: 309, figs. 1-9 (w.q.) AFGHANISTAN.

Combination in *Trichomyrmex*: (unpublished).

[Note: provisional combination as original description cites *Parholcomymex*.]

**Status as species:** Bolton, 1995b: 265.

*niger*. *Holcomymex criniceps* var. *niger* Forel, 1902c: 220 (w.) INDIA.



Combination in *Monomorium (Holcomymex)*: Emery, 1922e: 181.

Subspecies of *criniceps*: Emery, 1922e: 181; Bolton, 1995b: 265.

Junior synonym of *criniceps*: Radchenko, 1997f: 218.

*ominosa*. *Myrmica ominosa* Gerstäcker, 1859: 263 (w.) MOZAMBIQUE.

[Also described as new by Gerstäcker, 1862: 517.]

Combination in *Monomorium*: Roger, 1863b: 31.

Status as species: Roger, 1863b: 31; Mayr, 1863: 429.

Senior synonym of *atomaria*: Roger, 1863b: 31.

Junior synonym of *destructor*: Dalla Torre, 1893: 66.

**oscaris**. *Monomorium oscaris* Forel, 1894b: 86 (w.) ETHIOPIA.

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species**: Arnold, 1916: 229; Wheeler, W.M. 1922a: 865; Bolton, 1987: 326 (redescription); Bolton, 1995b: 265.

**Senior synonym of** *despecta*, *dispar*, *kalahariense*, *prossae*, *solleri*: Bolton, 1987: 326.

**pallidus**. *Monomorium (Parholcomymex) destructor* var. *pallidus* Donisthorpe, 1918b: 166 (w.) IRAQ.

Crawley, 1920b: 178 (q.).

Combination in *Trichomyrmex*: (unpublished).

[Note: provisional combination as original description cites *Parholcomymex*.]

**Status as species**: Crawley, 1920b: 178.

**Subspecies of** *destructor*: Emery, 1922e: 180; Bernard, 1948: 144; Bolton, 1995b: 265.

**perplexus**. *Monomorium perplexum* Radchenko, 1997f: 213, figs. 1-11 (w.q.m.) ARMENIA.

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

*prossae*. *Monomorium amblyops* r. *prossae* Forel, 1916: 418.

Replacement name for *Monomorium amblyops* r. *bulawayense* Forel, 1914d: 247. [Junior primary homonym of *Monomorium (Mitara) exiguum* var. *bulawayensis* Forel, 1913j: 217.]

Combination in *M. (Parholcomymex)*: Wheeler, W.M. 1922a: 873.

Subspecies of *amblyops*: Wheeler, W.M. 1922a: 873; Arnold, 1926: 232.

Status as species: Emery, 1922e: 173.

Junior synonym of *oscaris*: Bolton, 1987: 326.

**robustior**. *Monomorium gracillimum* r. *robustior* Forel, 1892e: 352 (w.) SOMALIA.

[Misspelled as *robustus* by Emery, 1893f: 256; Dalla Torre, 1893: 69; Forel, 1894e: 228, and others.]

Combination in *M. (Parholcomymex)*: Wheeler, W.M. 1922a: 875;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Subspecies of *gracillima***: Dalla Torre, 1893: 69; Emery, 1893f: 256; Mayr, 1907b: 12; Wheeler, W.M. 1922a: 163, 875, 1027; Emery, 1922e: 180.

**Status as species**: Bolton, 1987: 328 (redescription); Bolton, 1995b: 266; Collingwood & Agosti, 1996: 354; Heterick, 2006: 99 (redescription).

**rogeri**. *Trichomyrmex rogeri* Mayr, 1865: 19 (footnote) (q.) SRI LANKA.

Combination in *Monomorium*: Ettershank, 1966: 91;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species**: Dalla Torre, 1893: 72; Bingham, 1903: 214; Bolton, 1995b: 266; Radchenko, 1997f: 222.

**ruber**. *Holcomymex criniceps* var. *ruber* Forel, 1903a: 692 (w.) SRI LANKA.

Combination in *Monomorium (Holcomymex)*: Emery, 1922e: 181.

Subspecies of *criniceps*: Emery, 1922e: 181; Bolton, 1995b: 266.

Junior synonym of *criniceps*: Radchenko, 1997f: 218.

**santschianum**. *Monomorium santschianum* Ettershank, 1966: 92.

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

Status as species: Bolton, 1987: 296.

Unnecessary replacement name for *Holcomymex santschii* Forel, 1907b: 203.

**santschii**. *Holcomymex santschii* Forel, 1907b: 203 (w.) TUNISIA.

[*Holcomymex santschii* Santschi, 1907: 329. *Nomen nudum* (attributed to Forel).]

Santschi, 1911f: 84 (m.); Karavaiev, 1912a: 3 (q.).

Combination in *Monomorium*: Emery, 1908h: 669;

combination in *M. (Holcomymex)*: Santschi, 1911f: 84;

combination in *M. (Isolcomymex)*: Santschi, 1917b: 296;

combination in *M. (Parholcomymex)*: Emery, 1922e: 180;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species**: Emery, 1908h: 669; Karavaiev, 1912a: 3; Bernard, 1953a: 167.

**Senior synonym of *santschianum*** Ettershank, 1966: 92 (unnecessary replacement name), and *major* Bernard, 1953a: 168 (unnecessary replacement name).

**scabriceps**. *Holcomymex scabriceps* Mayr, 1879: 672 (w.) INDIA.

Bingham, 1903: 283 (s.q.m.); Imai, *et al.* 1984: 7 (k.).

Combination in *Monomorium* (*Holcomyrmex*): Emery, 1922e: 182;

combination in *Trichomyrmex*: Ward, *et al.* 2015: 76.

**Status as species:** Dalla Torre, 1893: 65; Bingham, 1903: 282; Bolton, 1995b: 266; Radchenko, 1997f: 221.

**Senior synonym of** *crincipitoscabriceps*: Radchenko, 1997f: 221.

*solleri*. *Rhoptromyrmex solleri* Forel, 1910e: 430 (q.) SENEGAL.

Combination in *Monomorium*: Ettershank & Brown, 1964: 18.

Status as species: Wheeler, W.M. 1922a: 909.

Junior synonym of *oscaris*: Bolton, 1987: 326.

**stauderi**. *Monomorium lameerei* var. *stauderi* Wolf, 1914: 42, fig. 2 (w.) ALGERIA.

[Misspelled as *standeri* by Menozzi, 1929e: 128.]

Combination in *Trichomyrmex*: Ward, *et al.* 2015: 76 (by implication).

**Subspecies of** *lameerei*: Emery, 1922e: 177; Bolton, 1995b: 267.

*vexator*. *Myrmica vexator* Smith, F. 1861b: 47 (w.) INDONESIA (Ternate I.).

Status as species: Mayr, 1863: 436; Dalla Torre, 1893: 118.

Junior synonym of *destructor*: Donisthorpe, 1932c: 468.

**wroughtoni**. *Trichomyrmex wroughtoni* Forel, 1911h: 453 (q.) INDIA.

**Senior synonym of** *wroughtonianum* Ettershank, 1966: 93 (unnecessary replacement name).

*wroughtonianum*. *Monomorium wroughtonianum* Ettershank, 1966: 93.

Unnecessary replacement name for *Trichomyrmex wroughtoni* Forel, 1911h: 453.

Status as species: Bolton, 1995b: 268; Radchenko, 1997f: 222.

**TRICHOSCAPA**: see under **STRUMIGENYS**.

**TRICYTARUS**: see under **MERANOPLUS**.

**TRIGLYPHOTHRIX**: see under **TETRAMORIUM**.

**TRIGONOGASTER**: see under **RECURVIDRIS**.

## **TROPIDOMYRMEX**

**eliana**. *Tropidomyrmex eliana* Silva, Feitosa, *et al.* 2009: 39, figs. 1-11 (w.q.m.l.) BRAZIL.

## **TURNERIA**

**arbusta.** *Turneria arbusta* Shattuck, 1990: 106, figs. 4, 5 (w.q.m.) NEW GUINEA.

**Status as species:** Shattuck, 1994: 169; Bolton, 1995b: 422.

**bidentata.** *Turneria bidentata* Forel, 1895f: 419 (w.) AUSTRALIA.

Shattuck, 1990: 108 (q.m.).

**Status as species:** Mann, 1919: 362 (in key); Taylor & Brown, 1985: 107; Shattuck, 1990: 107 (redescription); Shattuck, 1994: 169; Bolton, 1995b: 422.

*butteli* Forel, 1913; see under **CHRONOXENUS**.

**collina.** *Turneria collina* Shattuck, 1990: 109, figs. 8, 9 (w.) NEW GUINEA.

**Status as species:** Shattuck, 1994: 170; Bolton, 1995b: 422.

**dahlia.** *Turneria dahlia* Forel, 1901b: 17 (w.) NEW GUINEA (Bismarck Archipelago).

Wilson, 1962c: 17 (q.).

**Status as species:** Mann, 1919: 362 (in key); Shattuck, 1990: 109 (redescription); Shattuck, 1994: 170; Bolton, 1995b: 422.

**frenchi.** *Turneria frenchi* Forel, 1911b: 207 (footnote) (w.) AUSTRALIA.

Combination in *Stigmacros*: Shattuck, 1990: 105;

combination in *Turneria*: Taylor, 1992a: 67.

**Status as species:** Mann, 1919: 362 (in key); Taylor & Brown, 1985: 107; Shattuck, 1990: 105; Taylor, 1992a: 67; Bolton, 1995b: 422.

**pacifica.** *Turneria pacifica* Mann, 1919: 361, figs. 39, 40 (w.) SOLOMON IS.

Wilson, 1962c: 17 (q.); Shattuck, 1990: 112 (m.).

**Status as species:** Mann, 1919: 362 (in key); Wheeler, W.M. 1934a: 178; Shattuck, 1990: 111 (redescription); Shattuck, 1994: 170; Bolton, 1995b: 422.

**postomma.** *Turneria postomma* Shattuck, 1990: 112, figs. 15, 16 (w.) NEW GUINEA.

**Status as species:** Shattuck, 1994: 170; Bolton, 1995b: 422.

**rosschinga.** *Turneria rosschinga* Shattuck, 2011b: 127, figs. 5-10 (w.) AUSTRALIA.

\**TYLOLASIUS*: see under **LASIUS**

*TYPHLATTA*: see under **AENICTUS**.

## **TYPHLOMYRMEX**

**bruchi.** *Typhlomyrmex bruchi* Santschi, 1922d: 242. *Nomen nudum*.

[Note: specimens were later described as *Prionopelta bruchi*: Lacau et al. 2005: 39.]

**clavicornis.** *Typhlomyrmex clavicornis* Emery, 1906c: 112 (footnote) (q.) BOLIVIA.

Brown, 1965c: 71 (w.).

**Status as species:** Wheeler, W.M. 1925a: 3 (in key); Brown, 1965c: 69; Bolton, 1995b: 422.

**Senior synonym of *divergens*, *richardsi*:** Brown, 1965c: 69.

*divergens.* *Typhlomyrmex clavicornis* var. *divergens* Forel, 1906d: 248 (q.m.) PARAGUAY.

Subspecies of *clavicornis*: Wheeler, W.M. 1925a: 4 (in key).

Junior synonym of *clavicornis*: Brown, 1965c: 71.

**foreli.** *Typhlomyrmex foreli* Santschi, 1925b: 6 (q.) BRAZIL.

**Status as species:** Brown, 1965c: 76; Bolton, 1995b: 422.

**major.** *Typhlomyrmex pusillus* st. *major* Santschi, 1923c: 246 (w.) BRAZIL.

Brown, 1965c: 72 (q.).

**Subspecies of *pusillus*:** Wheeler, W.M. 1925a: 4 (in key).

**Status as species:** Brown, 1965c: 71; Bolton, 1995b: 422; Arias-Penna, 2008b: 102; Lacau, et al. 2008: 252 (redescription).

*manco.* *Typhlomyrmex robustus* subsp. *manco* Wheeler, W.M. 1925a: 2 (w.m.) PERU.

Junior synonym of *rogenhoferi*: Brown, 1957e: 229.

**meire.** *Typhlomyrmex meire* Lacau, Villemant & Delabie, 2004: 5, figs. 1 – 5 (w.q.m.) BRAZIL.

**prolatus.** *Typhlomyrmex prolatus* Brown, 1965c: 72, fig. 6 (q.) COSTA RICA.

**Status as species:** Bolton, 1995b: 422.

**pusillus.** *Typhlomyrmex pusillus* Emery, 1894c: 141, pl. 1, fig. 2 (w.) BOLIVIA.

Emery, 1906c: 111 (q.); Wheeler, G.C. & Wheeler, J. 1964b: 447 (l.).

**Status as species:** Gallardo, 1918b: 16; Wheeler, W.M. 1925a: 4 (in key); Menozzi, 1931b: 261; Kempf, 1961b: 493; Brown, 1965c: 73; Bolton, 1995b: 422; Arias-Penna, 2008b: 102; Lacau, et al. 2008: 253 (redescription).

**Senior synonym of *schmidtii*:** Brown, 1965c: 73.

*richardsi.* *Typhlomyrmex richardsi* Donisthorpe, 1939b: 161 (m.) GUYANA.

Junior synonym of *clavicornis*: Brown, 1965c: 71.

*robustus.* *Typhlomyrmex rogenhoferi* r. *robustus* Emery, 1890b: 40 (w.) COSTA RICA.

[Also described as new by Emery, 1894k: 46.]

Forel, 1899c: 3 (q.); Wheeler, G.C. & Wheeler, J. 1952a: 121 (l.).

Subspecies of *rogenhoferi*: Dalla Torre, 1893: 16.

Status as species: Emery, 1911d: 24; Mann, 1922: 2; Wheeler, W.M. 1925a: 2.

Junior synonym of *rogenhoferi*: Brown, 1957e: 229.

**rogenhoferi.** *Typhlomyrmex rogenhoferi* Mayr, 1862: 737 (w.) BRAZIL.

Mayr, 1887: 538 (q.m.); Wheeler, G.C. & Wheeler, J. 1976a: 42 (l.).

**Status as species:** Roger, 1863b: 21; Mayr, 1863: 457; Mayr, 1887: 538; Dalla Torre, 1893: 16; Mann, 1916: 403; Wheeler, W.M. 1925a: 2; Menozzi, 1931b: 261; Brown, 1957e: 229; Kempf, 1961b: 493; Brown, 1965c: 74; Kempf, 1970a: 325; Bolton, 1995b: 422; Arias-Penna, 2008b: 102; Lacaú, *et al.* 2008: 256 (redescription).

**Senior synonym of *manco*, *robustus*:** Brown, 1957e: 229.

**Senior synonym of *sculpturatus*:** Brown, 1965c: 74.

*schmidti.* *Typhlomyrmex schmidti* Menozzi, 1927c: 268 (q.m.) COSTA RICA.

Junior synonym of *pusillus*: Brown, 1965c: 73.

*sculpturatus.* *Centromyrmex sculpturatus* Santschi, 1931c: 266 (q.) PANAMA.

Combination in *Typhlomyrmex*: Brown, 1965c: 74.

Junior synonym of *rogenhoferi*: Brown, 1965c: 74.

**TYPHLOPONE:** see under **DORYLUS**

**TYPHLOTERAS:** see under **CENTROMYRMEX**.

### **TYRANNOMYRMEX**

**dux.** *Tyrannomyrmex dux* Borowiec, M.L. 2007a: 66, figs. 1-4 (w.) INDIA.

**legatus.** *Tyrannomyrmex legatus* Alpert, 2013: 287, figs. 1-3 (w.) SRI LANKA.

**rex.** *Tyrannomyrmex rex* Fernández, 2003a: 3, figs. 1,2 (w.) WEST MALAYSIA.

**Status as species:** Jacquemin, *et al.* 2015: 276.

### **\*USOMYRMA**

**\*mirabilis.** *Usomyrma mirabilis* Dlussky, Radchenko & Dubovikoff, 2014: 932, figs. 1-3 (m.) DANISH AMBER (Eocene).

### **VEROMESSOR**

**andrei.** *Aphaenogaster andrei* Mayr, 1886d: 448 (w.) U.S.A.

Emery, 1895c: 306 (q.); Wheeler, G.C. & Wheeler, J. 1972b: 240 (l.); Taber & Cokendolpher, 1988: 95 (k.).

Combination in *Stenammas* (*Messor*): Emery, 1895c: 306;



combination in *Novomessor*: Emery, 1915d: 73;

combination in *N. (Veromessor)*: Forel, 1917: 235;

combination in *Messor*: Santschi, 1911d: 5; Bolton, 1982: 341;

combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 362; Ward, *et al.* 2015: 73.

**Status as species:** Dalla Torre, 1893: 98; Wheeler, W.M. & Creighton, 1934: 362 (redescription); Creighton, 1950a: 158; Creighton, 1953a: 3; Smith, D.R. 1979: 1364; Bolton, 1995b: 452.

**Senior synonym of *castaneus*** (and its junior synonym *flavus*): Creighton, 1953a: 3.

*castaneus*. *Veromessor andrei* subsp. *castaneus* Wheeler, W.M. & Creighton, 1934: 365 (w.) U.S.A.

Subspecies of *andrei*: Creighton, 1950a: 159.

Senior synonym of *flavus*: Creighton, 1950a: 159.

Junior synonym of *andrei*: Creighton, 1953a: 3.

***chamberlini***. *Messor chamberlini* Wheeler, W.M. 1915b: 410 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1972b: 240 (l.).

Combination in *Novomessor (Veromessor)*: Emery, 1921f: 67;

combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 366;

combination in *Messor*: Bolton, 1982: 341;

combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Subspecies of *andrei***: Enzmann, J. 1947b: 152.

**Status as species:** Wheeler, W.M. & Creighton, 1934: 366 (redescription); Creighton, 1950a: 159; Smith, D.R. 1979: 1364; Bolton, 1995b: 253.

***chicoensis***. *Veromessor stoddardi* subsp. *chicoensis* Smith, M.R. 1956a: 37 (w.) U.S.A.

Combination in *Messor*: Bolton, 1995b: 253;

combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Subspecies of *stoddardi***: Smith, D.R. 1979: 1365; Bolton, 1995b: 253.

**Status as species:** Johnson, R.A. 2000: 96 (in list); Ward, 2005: 66 (in list).

***clarior***. *Veromessor julianus* subsp. *clarior* Wheeler, W.M. & Creighton, 1934: 370 (w.) MEXICO.

Combination in *Messor*: Bolton, 1995b: 253.

**Subspecies of *julianus***: Bolton, 1995b: 253.

*flavus*. *Veromessor andrei* subsp. *flavus* Wheeler, W.M. & Creighton, 1934: 366 (w.) U.S.A.

Junior synonym of *castaneus*: Creighton, 1950a: 159.

***julianus***. *Aphaenogaster juliana* Pergande, 1894: 164 (w.) MEXICO.

Combination in *Stenammina* (*Messor*): Emery, 1895c: 308;  
combination in *Aphaenogaster* (*Messor*): Forel, 1899c: 59;  
combination in *Novomessor*: Emery, 1915d: 73;  
combination in *N.* (*Veromessor*): Forel, 1917: 235;  
combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 368;  
combination in *Messor*: Bolton, 1982: 341;  
combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Status as species:** Wheeler, W.M. & Creighton, 1934: 368 (redescription); Bolton, 1995b: 254.

Current subspecies: nominal plus *clarior*, *manni*.

**lariversi.** *Veromessor lariversi* Smith, M.R. 1951c: 94 (w.) U.S.A.

Cole, 1955c: 52 (q.); Cole, 1963: 680 (m.).  
Combination in *Messor*: Bolton, 1982: 341;  
combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Status as species:** Smith, D.R. 1979: 1364; Bolton, 1995b: 255.

**lobognathus.** *Messor lobognathus* Andrews, 1916: 82, fig. 1 (w.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1957c: 142 (l.); Cole, 1963: 680 (q.m.).  
Combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 371;  
combination in *Messor*: Bolton, 1982: 341;  
combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Status as species:** Wheeler, W.M. & Creighton, 1934: 371 (redescription); Creighton, 1950a: 160; Gregg, 1955b: 45; Cole, 1963: 680; Smith, D.R. 1979: 1364; Allred, 1982: 507; Bolton, 1995b: 255.

**manni.** *Veromessor julianus* subsp. *manni* Wheeler, W.M. & Creighton, 1934: 371 (w.) MEXICO.

Combination in *Messor*: Bolton, 1995b: 255.

**Subspecies of *julianus*:** Bolton, 1995b: 255.

**pergandei.** *Aphaenogaster pergandei* Mayr, 1886d: 448 (w.) U.S.A.

Wheeler, W.M. & Creighton, 1934: 376 (s.q.m.); Wheeler, G.C. & Wheeler, J. 1972b: 240 (l.).  
Combination in *Stenammina* (*Messor*): Emery, 1895c: 307;  
combination in *Novomessor*: Emery, 1915d: 73;  
combination in *N.* (*Veromessor*): Forel, 1917: 234;  
combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 374;  
combination in *Messor*: Bolton, 1982: 341;

combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Status as species:** Dalla Torre, 1893: 104; Wheeler, W.M. & Creighton, 1934: 374 (redescription); Creighton, 1950a: 160; Smith, D.R. 1979: 1365; Bolton, 1995b: 256.

**smithi.** *Veromessor smithi* Cole, 1963: 678, figs. 1-4 (w.q.m.) U.S.A.

Wheeler, G.C. & Wheeler, J. 1972b: 240 (l.).

Combination in *Messor*: Bolton, 1982: 341;

combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Status as species:** Smith, D.R. 1979: 1365; Bolton, 1995b: 257.

**stoddardi.** *Stenamamma (Messor) stoddardi* Emery, 1895c: 307 (w.) U.S.A.

Combination in *Novomessor*: Emery, 1915d: 73;

combination in *N. (Veromessor)*: Forel, 1917: 235;

combination in *Veromessor*: Wheeler, W.M. & Creighton, 1934: 385;

combination in *Messor*: Bolton, 1982: 341;

combination in *Veromessor*: Ward, *et al.* 2015: 73.

**Status as species:** Wheeler, W.M. & Creighton, 1934: 385 (redescription); Creighton, 1950a: 161; Smith, D.R. 1979: 1365; Bolton, 1995b: 257.

## VICINOPONE

**conciliatrix.** *Simopone conciliatrix* Brown, 1975: 79, figs. 11-13 (w.q.) GHANA.

Combination in *Vicinopone*: Bolton & Fisher, 2012: 74.

**Status as species:** Bolton, 1995b: 383; Bolton & Fisher, 2012: 74 (redescription).

VITICICOLA: see under **TETRAPONERA**.

## VITSIKA

**acclivitas.** *Vitsika acclivitas* Bolton & Fisher, 2014: 73, figs. 81-83 (w.q.) MADAGASCAR.

**astuta.** *Vitsika astuta* Bolton & Fisher, 2014: 74, figs. 84-86 (w.q.) MADAGASCAR.

**breviscapa.** *Vitsika breviscapa* Bolton & Fisher, 2014: 76, figs. 87-89 (w. ergatoid q.m.) MADAGASCAR.

**crebra.** *Vitsika crebra* Bolton & Fisher, 2014: 78, figs. 90-92 (w.q.m.) MADAGASCAR.

**disjuncta.** *Vitsika disjuncta* Bolton & Fisher, 2014: 79, figs. 93-95 (w.q.) MADAGASCAR.

**incisura.** *Vitsika incisura* Bolton & Fisher, 2014: 82, figs. 96-98 (w. ergatoid q.) MADAGASCAR.

**labes.** *Vitsika labes* Bolton & Fisher, 2014: 82, figs. 99-101 (w. ergatoid q.m.) MADAGASCAR.

**manifesta.** *Vitsika manifesta* Bolton & Fisher, 2014: 84, figs. 102-104 (w. ergatoid q.q.m.) MADAGASCAR.

**miranda.** *Vitsika miranda* Bolton & Fisher, 2014: 86, figs. 105-107 (w.q.) MADAGASCAR.

**obscura.** *Vitsika obscura* Bolton & Fisher, 2014: 78, figs. 108-110 (w.) MADAGASCAR.

**procera.** *Vitsika procera* Bolton & Fisher, 2014: 89, figs. 111-113 (w. ergatoid q.) MADAGASCAR.

**suspicax.** *Vitsika suspicax* Bolton & Fisher, 2014: 91, figs. 114-116 (w. ergatoid q.q.) MADAGASCAR.

**tenuis.** *Vitsika tenuis* Bolton & Fisher, 2014: 92, figs. 117-119 (w.q.) MADAGASCAR.

**venustas.** *Vitsika venustas* Bolton & Fisher, 2014: 94, figs. 120-122 (w. ergatoid q.q.) MADAGASCAR.

## **VOLLENHOVIA**

**affinis.** *Vollenhovia subtilis* var. *affinis* Emery, 1887b: 454 (w.q.) NEW GUINEA.

**Subspecies of *subtilis*:** Dalla Torre, 1893: 61; Emery, 1922e: 165; Bolton, 1995b: 422.

**agilis.** *Vollenhovia agilis* Santschi, 1928a: 44, fig. 1 (q.) SAMOA.

Junior synonym of *samoensis*: Wilson & Taylor, 1967: 57.

**alluaudi.** *Vollenhovia laevithorax* subsp. *alluaudi* Emery, 1894a: 68 (w.) SEYCHELLES IS.

Forel, 1912k: 162 (q.).

**Subspecies of *laevithorax*:** Wheeler, W.M. 1922a: 1026; Ettershank, 1966: 149.

**Subspecies of *oblonga*:** Emery, 1914f: 406; Wheeler, W.M. 1919e: 82; Emery, 1922e: 164; Bolton, 1995b: 422.

**amamiana.** *Vollenhovia amamiana* Terayama & Kinomura, 1997: 3, figs. 1, 3, 7 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 129.

**ambigua.** *Vollenhovia ambigua* Santschi, 1916d: 242.

Unnecessary (second) replacement name for *brevicornis* Emery, 1897d: 560.

Junior synonym of *brachycera*: Emery, 1917a: 96.

**ambitiosa.** *Vollenhovia ambitiosa* Menozzi, 1925c: 446 (q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 422.

**bandarensis.** *Vollenhovia pedestris* var. *bandarensis* Forel, 1913k: 67 (w.q.m.) INDONESIA (Sumatra).

**Subspecies of *oblonga*:** Bolton, 1995b: 422.

**banksi.** *Vollenhovia banksi* Forel, 1910d: 126 (w.) PHILIPPINES.

**Status as species:** Wheeler, W.M. 1919e: 83; Bolton, 1995b: 422.

Current subspecies: nominal plus *kuchingensis*.

**benzai.** *Vollenhovia benzai* Terayama & Kinomura, 1997: 2, figs. 2, 6 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 129.

\***beyrichi**. \**Macromischa beyrichi* Mayr, 1868c: 84, pl. 4, figs. 80, 81 (w.) BALTIC AMBER (Eocene).

Combination in *Vollenhovia*: Wheeler, W.M. 1915h: 51.

**Status as species:** Dalla Torre, 1893: 120; Handlirsch, 1907: 876; Wheeler, W.M. 1915h: 51; Bolton, 1995b: 422.

**Senior synonym of** \**samlandica*: Wheeler, W.M. 1915h: 51.

**brachycera**. *Vollenhovia brachycera* Emery, 1914f: 407 (footnote).

**Replacement name for** *Vollenhovia brevicornis* Emery, 1897d: 560. [Junior secondary homonym of *Monomorium brevicorne* Emery, 1893e: 203.]

**Status as species:** Emery, 1917a: 96; Bolton, 1995b: 422.

**Senior synonym of** *ambigua*: Emery, 1917a: 96.

**brevicornis**. *Monomorium brevicorne* Emery, 1893e: 203 (w.) INDONESIA (Sumatra).

Combination in *Vollenhovia*: Emery, 1914f: 406 (footnote).

**Status as species:** Bolton, 1995b: 422.

Current subspecies: nominal plus *minuta*.

*brevicornis*. *Vollenhovia brevicornis* Emery, 1897d: 560 (w.) NEW GUINEA.

[Junior secondary homonym of *Monomorium brevicorne* Emery, 1893e: 203.]

**Replacement name:** *Vollenhovia brachycera* Emery, 1914f: 407 (footnote).

**brunnea**. *Vollenhovia brunnea* Donisthorpe, 1947c: 582 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 422.

**butteli**. *Vollenhovia butteli* Forel, 1913k: 68 (w.q.) WEST MALAYSIA.

**Status as species:** Bolton, 1995b: 422.

Current subspecies: nominal plus *jacobsoni*, *seeliebi*.

*chosenica*. *Vollenhovia emeryi* subsp. *chosenica* Wheeler, W.M. 1928d: 113 (w.) KOREA.

Subspecies of *emeryi*: Bolton, 1995b: 422.

Junior synonym of *emeryi*: Radchenko, 2005b: 154.

**cristata**. *Aratromyrmex cristatus* Stitz, 1938: 108 (q.) PHILIPPINES (Palawan I.).

Combination in *Vollenhovia*: Baroni Urbani, 1980a: 95.

**Status as species:** Bolton, 1995b: 422.

**dentata**. *Vollenhovia dentata* Mann, 1919: 325 (w.m.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 422.

Current subspecies: nominal plus *marginata*.

**denticulata.** *Vollenhovia denticulata* Emery, 1914f: 405, pl. 13, fig. 4 (w.) NEW CALEDONIA.

**Status as species:** Bolton, 1995b: 422; Sarnat & Economo, 2012: 144.

**dispar.** *Vollenhovia oblonga* subsp. *dispar* Forel, 1910d: 125 (w.q.m.) PHILIPPINES.

**Subspecies of *oblonga*:** Emery, 1914f: 406; Emery, 1922e: 164; Bolton, 1995b: 422.

**duodecimalis.** *Vollenhovia duodecimalis* Donisthorpe, 1948d: 595 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 422.

**elysii.** *Vollenhovia elysii* Mann, 1919: 327 (w.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 422.

**emeryi.** *Vollenhovia emeryi* Wheeler, W.M. 1906c: 312, pl. 41, figs. 10, 11 (w.q.) JAPAN.

Wheeler, W.M. 1928d: 112 (m.); Imai, 1966: 119 (k.).

**Status as species:** Wheeler, W.M. 1928d: 112; Azuma, 1951: 87; Azuma, 1977: 114; Bolton, 1995b: 422; Wu, J. & Wang, 1995: 107; Terayama & Kinomura, 1997: 6 (in key); Zhou, 2001b: 135; Imai, *et al.* 2003: 129; Radchenko, 2005b: 154.

**Senior synonym of *chosenica*:** Radchenko, 2005b: 154.

**escherichi.** *Vollenhovia escherichi* Forel, 1911b: 198 (footnote) (w.) SRI LANKA.

**Status as species:** Bolton, 1995b: 422.

**foveiceps.** *Vollenhovia foveiceps* Mann, 1919: 328 (w.q.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 422.

**fridae.** *Vollenhovia fridae* Forel, 1913k: 65 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 422.

**gastropunctata.** *Vollenhovia gastropunctata* Bharti & Kumar, 2013c: 68, figs. 1-3 (w.) INDIA.

**hewitti.** *Vollenhovia hewitti* Wheeler, W.M. 1919e: 82 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 422.

**irenea.** *Dyomorium ireneum* Donisthorpe, 1947d: 191 (w.) NEW GUINEA.

Combination in *Vollenhovia*: Ettershank, 1966: 149.

**Status as species:** Bolton, 1995b: 422.

**jacobsoni.** *Vollenhovia butteli* var. *jacobsoni* Forel, 1915a: 25 (w.) INDONESIA (Sumatra).

**Subspecies of *butteli*:** Emery, 1922e: 164; Bolton, 1995b: 422.

**kallisto.** *Vollenhovia kallisto* Dlussky, 1994: 54 (in list). *Nomen nudum*.

**kappa.** *Vollenhovia oblonga* r. *rufescens* var. *kappa* Forel, 1915a: 25 (w.) INDONESIA (Sumatra).

Unavailable (infrasubspecific) name (Bolton, 1995b: 422).

**kaselela.** *Vollenhovia kaselela* Clouse, 2007a: 13, pl. 5 (w.) MICRONESIA (Pohnpei I.).



[Also described as new by Clouse, 2007b: 192, 234.]

**\*kipyatkovi.** \**Vollenhovia kipyatkovi* Radchenko & Dlussky, 2013b: 94, figs. 1, 2 (w.) ROVNO AMBER (Eocene, Ukraine).

**kuchingensis.** *Vollenhovia banksi* subsp. *kuchingensis* Wheeler, W.M. 1919e: 83 (w.q.) BORNEO.

**Subspecies of *banksi*:** Bolton, 1995b: 422.

**laevithorax.** *Vollenhovia laevithorax* Emery, 1889b: 501 (w.) MYANMAR.

[Misspelled as *levithorax* by Dalla Torre, 1893: 61. Misspelled as *leviuscula* by Emery, 1901g: 567.]

**Status as species:** Dalla Torre, 1893: 61; Bingham, 1903: 213; Wheeler, W.M. 1922a: 1026.

**Subspecies of *oblonga*:** Emery, 1900d: 680; Emery, 1901g: 567; Forel, 1903d: 404; Emery, 1914f: 406; Wheeler, W.M. 1919e: 82; Emery, 1922e: 164; Bolton, 1995b: 422.

*leviuscula*, Emery, 1901; see *laevithorax*.

**loboii.** *Vollenhovia loboii* Mann, 1919: 324 (w.) SOLOMON IS.

**Status as species:** Bolton, 1995b: 422.

**longicephala.** *Podomyrma longicephala* Terayama & Yamane, 1991: 69, figs. 1-5 (w.) INDONESIA (Sumatra).

Combination in *Vollenhovia*: Bolton, 1995b: 423.

**Status as species:** Bolton, 1995b: 423.

**longiceps.** *Vollenhovia longiceps* Emery, 1893e: 205 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 423.

**lucimandibula.** *Vollenhovia lucimandibula* Wang, W., Zhou & Huang, 2005: 835, figs. 1, 2 (w.q.m.) CHINA.

**luctuosa.** *Aratromyrmex luctuosus* Stitz, 1938: 106, fig. 5 (q.) NEW GUINEA.

Combination in *Vollenhovia*: Baroni Urbani, 1980a: 96.

**Status as species:** Bolton, 1995b: 423.

Current subspecies: nominal plus *major*.

**magna.** *Vollenhovia subtilis* subsp. *magna* Viehmeyer, 1914c: 525 (w.) NEW GUINEA.

**Subspecies of *subtilis*:** Emery, 1922e: 165; Bolton, 1995b: 423.

**major.** *Aratromyrmex luctuosus* var. *major* Stitz, 1938: 108 (q.) PHILIPPINES (Palawan I.).

Combination in *Vollenhovia*: Baroni Urbani, 1980a: 95.

**Subspecies of *luctuosa*:** Bolton, 1995b: 423.

**marginata.** *Vollenhovia dentata* subsp. *marginata* Mann, 1919: 327 (w.) SOLOMON IS.

**Subspecies of *dentata*:** Bolton, 1995b: 423.

**menshen.** *Vollenhovia menshen* Terayama, 2009: 148, fig. 204 (w. ergatoid q.) TAIWAN.

**minuta.** *Vollenhovia brevicornis* var. *minuta* Viehmeyer, 1916a: 129 (w.) WEST MALAYSIA.

**Subspecies of *brevicornis*:** Emery, 1922e: 164; Bolton, 1995b: 423.

**modiglianii.** *Vollenhovia modiglianii* Emery, 1900d: 679 (w.q.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 423.

**moesta.** *Myrmica moesta* Smith, F. 1863: 21 (w.) INDONESIA (Martabello I.).

Combination in *Vollenhovia*: Donisthorpe, 1932c: 471.

**Status as species:** Bolton, 1995b: 423.

**mwereka.** *Vollenhovia mwereka* Clouse, 2007a: 15, pl. 6A-C (w.) MICRONESIA (Pohnpei I.).

[Also described as new by Clouse, 2007b: 192, 234.]

**ngoko.** *Vollenhovia piroskae* var. *ngoko* Forel, 1912d: 108 (q.) INDONESIA (Java).

**Subspecies of *piroskae*:** Emery, 1922e: 165; Bolton, 1995b: 423.

**nigrescens.** *Vollenhovia subtilis* r. *nigrescens* Forel, 1913k: 69 (w.q.m.) INDONESIA (Java).

**Subspecies of *subtilis*:** Emery, 1922e: 165; Bolton, 1995b: 423.

**nipponica.** *Vollenhovia nipponica* Kinomura & Yamauchi, 1992: 203, figs. 1, 2 (q.m.) JAPAN.

**Status as species:** Morisita, *et al.* 1992: 50; Bolton, 1995b: 423; Imai, *et al.* 2003: 112.

**nitida.** *Podomyrma nitida* Smith, F. 1860b: 110 (w.) NEW GUINEA.

Combination in *Vollenhovia*: Bolton, 1995b: 423.

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 443; Dalla Torre, 1893: 60; Bolton, 1995b: 423.

**novobritainae.** *Dorothea novobritainae* Donisthorpe, 1948c: 65 (w.) NEW GUINEA (New Britain).

Combination in *Vollenhovia*: Ettershank, 1966: 150.

**Status as species:** Bolton, 1995b: 423.

**oblonga.** *Myrmica oblonga* Smith, F. 1860b: 107 (w.) INDONESIA (Batjan I.).

Wheeler, W.M. 1919e: 144 (q.).

Combination in *Vollenhovia*: Emery, 1897d: 560.

**Status as species:** Mayr, 1863: 433; Dalla Torre, 1893: 112; Taylor & Brown, 1985: 92; Taylor, 1991b: 611; Bolton, 1995b: 423.

**Senior synonym of *poneroides*:** Emery, 1897d: 560; Emery, 1922e: 164; Donisthorpe, 1932c: 463.

Current subspecies: nominal plus *alluaudi*, *bandarensis*, *dispar*, *laevithorax*, *pedestris*, *rufescens*.

**okinawana.** *Vollenhovia okinawana* Terayama & Kinomura, 1997: 4, figs. 4, 8 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 129.

**opacinoda.** *Vollenhovia opacinoda* Forel, 1913k: 66 (w.) INDONESIA (Sumatra).

**Status as species:** Bolton, 1995b: 423.

**overbecki.** *Vollenhovia overbecki* Viehmeyer, 1916a: 129, fig. 4 (w.m.) SINGAPORE.

**Status as species:** Bolton, 1995b: 423.

**pacifica.** *Vollenhovia pacifica* Wilson & Taylor, 1967: 56, fig. 41 (w.q.m.) SAMOA.

**Status as species:** Bolton, 1995b: 423.

**papuana.** *Vollenhovia papuana* Viehmeyer, 1914c: 527 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 423.

**pedestris.** *Myrmica pedestris* Smith, F. 1861b: 46 (q.) INDONESIA (Sulawesi).

Wheeler, G.C. & Wheeler, J. 1955c: 120 (l.).

Combination in *Vollenhovia*: Mayr, 1867a: 94.

**Status as species:** Mayr, 1863: 434; Mayr, 1867a: 94 (redescription); Mayr, 1879: 670; Emery, 1887b: 453; Dalla Torre, 1893: 61; Mann, 1919: 324.

**Subspecies of *oblonga*:** Emery, 1914f: 405; Emery, 1922e: 164; Donisthorpe, 1932c: 468; Donisthorpe, 1948g: 133; Bolton, 1995b: 423.

**penetrans.** *Atta penetrans* Smith, F. 1857a: 77 (q.) BORNEO.

Combination in *Aphaenogaster*: Dalla Torre, 1893: 104;

*incertae sedis* in Myrmicinae: Emery, 1915d: 69;

combination in *Vollenhovia*: Donisthorpe, 1932c: 450.

**Status as species:** Dalla Torre, 1893: 104; Bolton, 1995b: 423.

**pertinax.** *Myrmica pertinax* Smith, F. 1861b: 46 (w.) INDONESIA (Sulawesi).

Combination in *Vollenhovia*: Donisthorpe, 1932c: 468.

**Status as species:** Mayr, 1863: 434; Dalla Torre, 1893: 113; Bolton, 1995b: 423.

**piroskae.** *Vollenhovia piroskae* Forel, 1912k: 162 (w.m.) SEYCHELLES IS.

**Status as species:** Wheeler, W.M. 1922a: 1026; Bolton, 1995b: 423.

Current subspecies: nominal plus *ngoko*, *taipingensis*.

**poneroides.** *Myrmica poneroides* Smith, F. 1860b: 107 (q.) INDONESIA (Batjan I.).

Combination in *Vollenhovia*: Mayr, 1886c: 361.

Status as species: Mayr, 1863: 434; Mayr, 1886c: 361; Dalla Torre, 1893: 61.

Junior synonym of *oblonga*: Emery, 1897d: 560; Donisthorpe, 1932c: 463.

**\*prisca.** \**Macromischa prisca* André, 1895b: 83 (w.) BALTIC AMBER (Eocene).

Combination in *Vollenhovia*: Wheeler, W.M. 1915h: 52.

**Status as species:** Handlirsch, 1907: 876; Wheeler, W.M. 1915h: 52; Bolton, 1995b: 423.

**punctata.** *Vollenhovia punctata* Viehmeyer, 1914c: 526 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 423.

**punctatostrata.** *Vollenhovia punctatostrata* Mayr, 1865: 21 (footnote) (q.) INDONESIA (Java).

**Status as species:** Mayr, 1867a: 94 (redescription); Mayr, 1872: 152; Emery, 1887b: 453; Dalla Torre, 1893: 61; Wheeler, W.M. 1919e: 79; Bolton, 1995b: 423.

**pwidikidika.** *Vollenhovia pwidikidika* Clouse, 2007a: 17, pl. 6D-F (w.) MICRONESIA (Pohnpei I.).

[Also described as new by Clouse, 2007b: 192, 225.]

**pyrrhorhria.** *Vollenhovia pyrrhorhria* Wu, J. & Xiao, 1989: 239, fig. 1 (w.q.) CHINA.

**Status as species:** Wu, J. & Wang, 1992: 1308; Bolton, 1995b: 423; Wu, J. & Wang, 1995: 106.

**reepeni.** *Vollenhovia oblonga* r. *rufescens* var. *reepeni* Forel, 1913k: 65 (w.m.) WEST MALAYSIA.

Unavailable (infrasubspecific) name (Bolton, 1995b: 423).

**rufescens.** *Vollenhovia laevithorax* var. *rufescens* Emery, 1894a: 69 (w.) BORNEO.

**Subspecies of oblonga:** Emery, 1900d: 680; Forel, 1913k: 64; Forel, 1915a: 25; Wheeler, W.M. 1919e: 81; Emery, 1922e: 164; Bolton, 1995b: 423.

**rufipes.** *Vollenhovia rufipes* Donisthorpe, 1949g: 409 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 423.

**rufiventris.** *Vollenhovia rufiventris* Forel, 1901e: 374 (w.) BORNEO.

[*Vollenhovia rufiventris* Emery, 1900d: 680. *Nomen nudum* (attributed to Forel).]

Viehmeyer, 1916a: 130 (q.m.); Wheeler, W.M. 1919e: 79 (q.).

Combination in *Monomorium*: Emery, 1914f: 407 (footnote);

combination in *Heteromyrmex*: Wheeler, W.M. 1920: 53;

combination in *Vollenhovia*: Viehmeyer, 1916a: 130; Ettershank, 1966: 150.

**Status as species:** Viehmeyer, 1916a: 130; Wheeler, W.M. 1919e: 79; Bolton, 1995b: 423.

Current subspecies: nominal plus *simalurana*.

**sakishimana.** *Vollenhovia sakishimana* Terayama & Kinomura, 1997: 5, figs. 5, 9 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 129.

**\*samlandica.** \**Propodomyrma samlandica* Wheeler, W.M. 1910g: 163, fig. 93 (w.) BALTIC AMBER (Eocene).

Junior synonym of *\*beyrichi*: Wheeler, W.M. 1915h: 51.

**samoensis.** *Vollenhovia samoensis* Mayr, 1876: 99 (w.m.) SAMOA.

**Status as species:** Dalla Torre, 1893: 61; Wilson & Taylor, 1967: 57; Bolton, 1995b: 423.

**Senior synonym of *agilis*:** Wilson & Taylor, 1967: 57.

**satoi.** *Vollenhovia satoi* Santschi, 1937h: 373, fig. 7 (w.q.) TAIWAN.

**Status as species:** Bolton, 1995b: 423; Terayama, 2009: 147 (in key).

**seeliebi.** *Vollenhovia butteli* r. *seeliebi* Forel, 1913k: 69 (w.q.) WEST MALAYSIA.

**Subspecies of *butteli*:** Emery, 1922e: 164; Bolton, 1995b: 423.

**shunfenger.** *Vollenhovia shunfenger* Terayama, 2009: 149, fig. 203 (w. ergatoid q.) TAIWAN.

**simalurana.** *Vollenhovia rufiventris* var. *simalurana* Forel, 1915a: 23 (w.q.m.) INDONESIA (Sumatra).

**Subspecies of *rufiventris*:** Emery, 1922e: 165; Bolton, 1995b: 423.

**simoides.** *Vollenhovia simoides* Emery, 1897d: 561, pl. 1, figs. 7, 8 (w.q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 423.

**soleaferrea.** *Vollenhovia soleaferrea* Donisthorpe, 1942b: 66 (q.) PHILIPPINES.

**Status as species:** Bolton, 1995b: 423.

**subtilis.** *Vollenhovia subtilis* Emery, 1887b: 454 (w.) INDONESIA (Key I.).

**Status as species:** Dalla Torre, 1893: 61; Mann, 1919: 324; Bolton, 1995b: 423.

Current subspecies: nominal plus *affinis*, *magna*, *nigrescens*.

**taipingensis.** *Vollenhovia piroskae* var. *taipingensis* Forel, 1913k: 64 (w.) WEST MALAYSIA.

**Subspecies of *piroskae*:** Emery, 1922e: 165; Bolton, 1995b: 423.

*turneri* Forel, 1910; see under **MONOMORIUM**.

**umbilicata.** *Vollenhovia umbilicata* Donisthorpe, 1941h: 56 (q.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 423.

**undecimalis.** *Vollenhovia undecimalis* Donisthorpe, 1948d: 594 (q.) NEW GUINEA.

Donisthorpe, 1949b: 494 (w.).

**Status as species:** Donisthorpe, 1949b: 494; Bolton, 1995b: 423.

**xingjun.** *Vollenhovia xingjun* Terayama, 2009: 149, fig. 205 (w. ergatoid q.) TAIWAN.

**yambaru.** *Vollenhovia yambaru* Terayama, 1999e: 110, figs. 1, 2 (w.q.) JAPAN.

**Status as species:** Imai, *et al.* 2003: 112.

## **VOMBISIDRIS**

**acherdos.** *Vombisidris acherdos* Bolton, 1991: 5, fig. 7 (w.) NEW GUINEA.

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1498 (in key).

**australis.** *Leptothorax (Goniothorax) australis* Wheeler, W.M. 1934b: 60 (w.) AUSTRALIA.

Taylor, 1989b: 608 (q.).

Combination in *Vombisidris*: Bolton, 1991: 7.

**Status as species:** Taylor & Brown, 1985: 65; Taylor, 1989b: 607; Bolton, 1991: 7; Bolton, 1995b: 423; Xu & Yu, 2012: 1500 (in key).

**bilongrudi.** *Leptothorax bilongrudi* Taylor, 1989b: 605, figs. 1-3 (w.) NEW GUINEA.

Combination in *Vombisidris*: Bolton, 1991: 5.

**Status as species:** Bolton, 1991: 5; Bolton, 1995b: 423; Xu & Yu, 2012: 1497 (in key).

**dryas.** *Vombisidris dryas* Bolton, 1991: 7, fig. 8 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

**harpeza.** *Vombisidris harpeza* Bolton, 1991: 7, fig. 5 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

**humboldticola.** *Vombisidris humboldticola* Zacharias & Rajan, 2004b: 1337, fig. 2 (w.q.) INDIA.

**Status as species:** Xu & Yu, 2012: 1499 (in key).

**jacobsoni.** *Atopula jacobsoni* Forel, 1915a: 25 (w.) INDONESIA (Sumatra).

Combination in *Leptothorax*: Forel, 1916: 458 (in text);

combination in *L. (Goniothorax)*: Emery, 1924d: 250;

combination in *Vombisidris* (provisional): Bolton, 1995b: 240; Bolton, 2003: 272;

combination in *Vombisidris*: Sorger, 2011a: 151.

**Status as species:** Bolton, 1995b: 240; Sorger, 2011a: 151 (redescription); Xu & Yu, 2012: 1500 (in key).

**lochme.** *Vombisidris lochme* Bolton, 1991: 7, fig. 9 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

**nahet.** *Vombisidris nahet* Bolton, 1991: 5, fig. 3 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

**occidua.** *Vombisidris occidua* Bolton, 1991: 8, fig. 6 (w.) INDIA.

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

**philax.** *Vombisidris philax* Bolton, 1991: 6, fig. 4 (w.) INDONESIA (Sulawesi).

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1498 (in key).

**philippina.** *Vombisidris philippina* Zettel & Sorger, 2010a: 39, figs. 1-4 (w.) PHILIPPINES (Cebu I.).

**Status as species:** Xu & Yu, 2012: 1500 (in key).



**regina.** *Vombisidris regina* Bolton, 1991: 6, figs. 1, 2 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

**renateae.** *Leptothorax renateae* Taylor, 1989b: 609, figs. 4-7 (w.q.) AUSTRALIA.

Combination in *Vombisidris*: Bolton, 1991: 6.

**Status as species:** Bolton, 1991: 6; Bolton, 1995b: 423; Xu & Yu, 2012: 1500 (in key).

**tibeta.** *Vombisidris tibeta* Xu & Yu, 2012: 1500, figs. 10-13 (w.) CHINA.

**umbrabdomina.** *Vombisidris umbrabdomina* Huang & Zhou, 2006: 206, figs. 1, 2 (w.) CHINA.

**Status as species:** Xu & Yu, 2012: 1498 (in key).

**xylochos.** *Vombisidris xylochos* Bolton, 1991: 7, figs. 10, 11 (w.) BORNEO.

**Status as species:** Bolton, 1995b: 423; Xu & Yu, 2012: 1499 (in key).

WADEURA: see under **CRYPTOPONE**.

## **WASMANNIA**

**affinis.** *Wasmannia affinis* Santschi, 1929d: 300, figs. 25, 26 (w.) BRAZIL.

**Status as species:** Bolton, 1995b: 423; Longino & Fernández, 2007: 276.

**atomum.** *Xiphomyrmex atomum* Santschi, 1914d: 370 (w.) GABON.

Combination in *Wasmannia*: Santschi, 1916b: 504.

Subspecies of *auropunctata*: Santschi, 1916b: 504; Emery, 1924d: 294.

Junior synonym of *auropunctata*: Wheeler, W.M. 1922a: 912.

**aurata**, Menozzi, 1935; see *auropunctata*.

**auropunctata.** *Tetramorium auropunctatum* Roger, 1863a: 182 (w.q.m.) CUBA.

[Misspelled as *aurata* by Menozzi, 1935b: 196.]

Wheeler, G.C. & Wheeler, J. 1954d: 444 (l.).

Combination in *Ochetomyrmex*: Forel, 1886b: xlix;

combination in *Wasmannia*: Forel, 1893g: 383.

**Status as species:** Roger, 1863b: 27; Mayr, 1863: 456; Forel, 1885a: 375; Forel, 1886b: xlix; Mayr, 1887: 623; Dalla Torre, 1893: 130; Forel, 1893g: 383; Wheeler, W.M. 1908a: 143; Wheeler, W.M. 1908b: 161; Wheeler, W.M. & Mann, 1914: 38; Mann, 1916: 448; Mann, 1920: 428; Mann, 1922: 33; Wheeler, W.M. 1922a: 912; Wheeler, W.M. 1922c: 11; Wheeler, W.M. 1923c: 5; Wheeler, W.M. 1925a: 36; Menozzi, 1929a: 3; Menozzi & Russo, 1930: 162; Menozzi, 1931b: 272; Wheeler, W.M. 1942: 207; Brown, 1948d: 102; Creighton, 1950a: 295; Kempf, 1961b: 512; Kempf, 1964e: 66; Kempf, 1970a: 335; Smith, D.R. 1979: 1402; Bolton, 1995b:

423; Coovert, 2005: 86; Longino & Fernández, 2007: 276; Cuezco, *et al.* 2015: 249 (redescription).

**Senior synonym of *atomum*:** Wheeler, W.M. 1922a: 912.

**Senior synonym of *glabra*:** Kempf, 1964e: 66.

**Senior synonym of *panamana*:** Brown, 1948d: 102.

**Senior synonym of *australis*, *laevifrons*, *nigricans*, *obscura*, *pulla*, *rugosa*:** Longino & Fernández, 2007: 276.

*australis*. *Wasmannia auropunctata* var. *australis* Emery, 1894c: 193 (w.) BRAZIL.

[Note: referred to as *Tetramorium auropunctatum* var. *australe* by Emery, 1894g: 388.]

Subspecies of *auropunctata*: Emery, 1906c: 160; Emery, 1924d: 294; Bolton, 1995b: 423.

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 276.

*brevispinosa* Borgmeier, 1928; see under **TETRAMORIUM**.

*bruchi*. *Wasmannia bruchi* Santschi, 1919f: 43 (w.) ARGENTINA.

Junior synonym of *sulcaticeps*: Kusnezov, 1952e: 174 (in text).

*glabra*. *Wasmannia glabra* Santschi, 1931c: 272 (q.) FRENCH GUIANA.

Junior synonym of *auropunctata*: Kempf, 1964e: 66.

***iheringi***. *Wasmannia iheringi* Forel, 1908c: 359 (w.q.) BRAZIL.

**Status as species:** Bolton, 1995b: 423; Longino & Fernández, 2007: 279.

*laevifrons*. *Wasmannia auropunctata* var. *laevifrons* Emery, 1894c: 193 (w.) BOLIVIA.

Wheeler, W.M. 1925a: 36 (q.).

Subspecies of *auropunctata*: Emery, 1924d: 294; Wheeler, W.M. 1925a: 36; Bolton, 1995b: 423.

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 276.

***longiseta***. *Wasmannia longiseta* Cuezco & Calcaterra, in Cuezco, *et al.* 2015: 254, fig. 5 (w.) ARGENTINA.

***lutzi***. *Wasmannia lutzi* Forel, 1908c: 357 (w.q.m.) BRAZIL.

**Status as species:** Bolton, 1995b: 423; Longino & Fernández, 2007: 279.

*nigricans*. *Wasmannia auropunctata* var. *nigricans* Emery, 1906c: 160 (w.) PARAGUAY.

Subspecies of *auropunctata*: Emery, 1924d: 294; Bolton, 1995b: 423.

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 276.

*obscura*. *Wasmannia auropunctata* var. *obscura* Forel, 1912g: 1 (w.) COLOMBIA.

[*Wasmannia auropunctata* v. *obscura* Forel, 1908e: 65. *Nomen nudum*.]

Subspecies of *auropunctata*: Emery, 1924d: 294; Bolton, 1995b: 423.

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 276.

*panamana*. *Hercynia panamana* Enzmann, J. 1947a: 44, pl. 5 (w.q.) PANAMA.

Junior synonym of *auropunctata*: Brown, 1948d: 102.

*pulla*. *Wasmannia auropunctata* st. *pulla* Santschi, 1931c: 272 (w.) PANAMA.

Subspecies of *auropunctata*: Bolton, 1995b: 424.

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 277.

**rochai**. *Wasmannia rochai* Forel, 1912g: 1 (w.) BRAZIL.

[*Wasmannia rochai* Forel, 1908e: 65. *Nomen nudum*.]

**Status as species**: Bolton, 1995b: 424; Longino & Fernández, 2007: 279; Cuzzo, *et al.* 2015: 255 (redescription).

*rugosa*. *Ochetomyrmex auropunctatus* var. *rugosus* Forel, 1886b: xlix (w.) GUATEMALA.

Santschi, 1929d: 299 (q.m.).

Combination in *Tetramorium*: Emery, 1888c: 353;

combination in *Wasmannia*: Forel, 1901c: 128.

Subspecies of *auropunctata*: Emery, 1888c: 353; Dalla Torre, 1893: 131; Wheeler, W.M. 1909b: 238; Emery, 1924d: 294; Bolton, 1995b: 424.

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 276.

**scrobifera**. *Wasmannia scrobifera* Kempf, 1961b: 512, figs. 14, 15 (w.) SURINAME.

**Status as species**: Bolton, 1995b: 424; Longino & Fernández, 2007: 280.

**sigmoidea**. *Tetramorium sigmoideum* Mayr, 1884: 33 (w.) FRENCH GUIANA.

Forel, 1893g: 386 (q.m.).

Combination in *Wasmannia*: Forel, 1893g: 386.

**Status as species**: Mayr, 1887: 622; Dalla Torre, 1893: 134; Kempf, 1961b: 514; Bolton, 1995b: 424; Longino & Fernández, 2007: 281.

*subpolita* Wheeler, W.M. 1916; see under **OCHETOMYRMEX**.

**sulcaticeps**. *Wasmannia sulcaticeps* Emery, 1894c: 195 (w.) ARGENTINA.

Forel, 1914d: 280 (q.m.).

**Status as species**: Kusnezov, 1952e: 174; Bolton, 1995b: 424; Longino & Fernández, 2007: 281; Cuzzo, *et al.* 2015: 255 (redescription).

**Senior synonym of bruchi**: Kusnezov, 1952e: 174 (in text).

**Senior synonym of weiseri**: Longino & Fernández, 2007: 281.

**villosa.** *Wasmannia villosa* Emery, 1894c: 194 (q.) BRAZIL.

[Also referred to as new in Emery, 1894g: 388 (footnote).]

**Status as species:** Bolton, 1995b: 424; Longino & Fernández, 2007: 282.

**williamsoni.** *Wasmannia williamsoni* Kusnezov, 1952e: 181, figs. 1, 4-7 (w.q.) ARGENTINA.

**Status as species:** Bolton, 1995b: 424; Longino & Fernández, 2007: 282; Cuzzo, *et al.* 2015: 257 (redescription).

*weiseri.* *Wasmannia sulcaticeps* var. *weiseri* Forel, 1914d: 281 (q.m.) ARGENTINA.

Subspecies of *auropunctata*: Emery, 1924d: 294.

Subspecies of *punctaticeps*: Bolton, 1995b: 424 (error).

Junior synonym of *auropunctata*: Longino & Fernández, 2007: 281.

WEBERIDRIS: see under **CALYPTOMYRMEX**.

WEBERISTRUMA: see under **STRUMIGENYS**.

WESSONISTRUMA: see under **STRUMIGENYS**.

WHEELERIA: see under **MONOMORIUM**.

WHEELERIELLA: see under **MONOMORIUM**.

WHEELERIMYRMEX: see under **MEGALOMYRMEX**.

WHEELERIPONE: see under **GNAMPTOGENYS**.

WILLOWSIELLA: see under **STEREOMYRMEX**.

### \***WILSONIA**

\***liaoningensis.** \**Wilsonia liaoningensis* Hong, 2002: 610, figs. 574-582 (w.) CHINA (Eocene).

\***megagastroa.** \**Wilsonia megagastroa* Hong, 2002: 608, figs. 565-573 (w.) CHINA (Eocene).

WOITKOWSKIA: see under **NEIVAMYRMEX**.

### \***WUMYRMEX**

\***furvis.** \**Wumymex furvis* Hong, 2002: 556, figs. 423-434 (?gender) CHINA (Eocene).

XENHYBOMA: see under **MONOMORIUM**.

XENOAPHAENOGASTER: see under **PHEIDOLE**.

*XENOMETRA*: see under **CARDIOCONDYLA**.

### **XENOMYRMEX**

*castus*. *Xenomyrmex stollii* subsp. *castus* Wheeler, W.M. 1931a: 138 (w.q.m.) MEXICO.

Junior synonym of *skwarrae*: Creighton, 1957c: 8.

*cubanus*. *Xenomyrmex stollii* subsp. *cubanus* Wheeler, W.M. 1931a: 134 (w.) CUBA.

Junior synonym of *floridanus*: Creighton, 1957c: 6.

**floridanus**. *Xenomyrmex stollii* subsp. *floridanus* Emery, 1895c: 275 (w.m.) U.S.A.

[Misspelled as *florieanus* by Wheeler, W.M. 1942: 198.]

Wheeler, W.M. 1931a: 136 (q.).

**Subspecies of *stollii***: Wheeler, W.M. 1905b: 87; Mann, 1920: 406; Emery, 1922e: 188; Wheeler, W.M. 1931a: 135; Wheeler, W.M. 1942: 198; Creighton, 1950a: 226; Bolton, 1995b: 424.

**Status as species**: Creighton, 1957c: 6; Smith, D.R. 1979: 1384.

**Senior synonym of *rufescens***: Creighton, 1950a: 226.

**Senior synonym of *cubanus*, *lucayanus***: Creighton, 1957c: 6.

Current subspecies: nominal plus *skwarrae*.

*lucayanus*. *Xenomyrmex stollii* subsp. *lucayanus* Wheeler, W.M. 1931a: 137 (w.) BAHAMAS.

[First available use of *Xenomyrmex stollii* subsp. *floridanus* var. *lucayanus* Wheeler, W.M. 1905b: 87; unavailable (infrasubspecific) name.]

Junior synonym of *floridanus*: Creighton, 1957c: 6.

*mexicanus*. *Xenomyrmex stollii* subsp. *mexicanus* Wheeler, W.M. 1931a: 134 (w.) MEXICO.

Wheeler, G.C. & Wheeler, J. 1960b: 20 (l.).

Junior synonym of *stollii*: Creighton, 1957c: 10.

*nodosus*. *Xenomyrmex stollii* subsp. *nodosus* Creighton, 1953e: 2, fig. 1 (w.q.) MEXICO.

Junior synonym of *stollii*: Creighton, 1957c: 10.

**panamanus**. *Myrmecineilla panamana* Wheeler, W.M. 1922d: 1, fig. 1 (w.) PANAMA.

Combination in *Xenomyrmex*: Wheeler, W.M. 1931a: 133.

**Status as species**: Wheeler, W.M. 1931a: 133; Creighton, 1957c: 9; Bolton, 1995b: 424.

**picquarti**. *Solenopsis picquarti* Forel, 1899c: 80 (w.) COSTA RICA.

Combination in *S.* (*Euophthalma*): Creighton, 1930b: 135;

combination in *Xenomyrmex*: Pacheco & Mackay, 2013: 37.

**Status as species:** Creighton, 1930b: 135; Bolton, 1995b: 390.

*rufescens*. *Xenomyrmex stollii* subsp. *rufescens* Wheeler, W.M. 1931a: 137 (q.) U.S.A.

Junior synonym of *floridanus*: Creighton, 1950a: 226.

**skwarrae**. *Xenomyrmex stollii* subsp. *skwarrae* Wheeler, W.M. 1931a: 137, fig. 2 (w.q.m.) MEXICO.

**Subspecies of *floridanus*:** Creighton, 1957c: 8; Bolton, 1995b: 424.

**Senior synonym of *castus*:** Creighton, 1957c: 8.

**stollii**. *Xenomyrmex stollii* Forel, 1885a: 370 (w.) GUATEMALA.

**Status as species:** Dalla Torre, 1893: 64; Mann, 1920: 406; Wheeler, W.M. 1931a: 134; Wheeler, W.M. 1942: 198; Creighton, 1950a: 226; Creighton, 1957c: 10; Bolton, 1995b: 424.

**Senior synonym of *mexicanus*, *nodosus*:** Creighton, 1957c: 10.

*XEROMYRMEX*: see under **MONOMORIUM**.

*XIPHOCREMA*: see under **CREMATOGASTER**.

*XIPHOMYRMEX*: see under **TETRAMORIUM**.

*XIPHOPELTA*: see under **MESOPONERA**.

## **XYMMER**

**muticus**. *Stigmatomma (Xymmer) muticum* Santschi, 1914d: 311, fig. 2 (w.) NIGERIA.

Combination in *Xymmer*: Wheeler, W.M. 1922a: 758;

combination in *Amblyopone*: Brown, 1960a: 168;

combination in *Xymmer*: Yoshimura & Fisher, 2012a: 19.

**Status as species:** Wheeler, W.M. 1922a: 758; Brown, 1960a: 168; Bolton, 1995b: 62.

## **\*YANTAROMYRMEX**

**\*constrictus**. *Hypoclinea constricta* Mayr, 1868c: 60, pl. 3, figs. 50, 51 (w.) BALTIC AMBER (Eocene).

Combination in *Bothriomyrmex*: Dalla Torre, 1893: 170;

combination in *Iridomyrmex*: Wheeler, W.M. 1915h: 88;

combination in *Anonychomyrma*: Shattuck, 1992a: 13;

combination in *\*Yantaromyrmex*: Dlussky & Dubovikoff, 2013: 309.

**Status as species:** Dalla Torre, 1893: 170; Handlirsch, 1907: 871; Wheeler, W.M. 1915h: 88; Shattuck, 1994: 4; Bolton, 1995b: 66; Dlussky & Dubovikoff, 2013: 309 (redescription).

**\*geinitzi**. *Hypoclinea geinitzi* Mayr, 1868c: 58, pl. 3, figs. 47-49 (w.q.m.) BALTIC AMBER (Eocene).



Combination in *Bothriomyrmex*: Dalla Torre, 1893: 170;

combination in *Iridomyrmex*: Wheeler, W.M. 1915h: 86; Shattuck, 1992a: 15; Dlussky, 1997: 58;

combination in *Anonychomyrma*: Heterick & Shattuck, 2011: 169;

combination in *\*Yantaromyrmex*: Dlussky & Dubovikoff, 2013: 308.

**Status as species:** Dalla Torre, 1893: 170; Handlirsch, 1907: 871; Wheeler, W.M. 1915h: 86; Shattuck, 1994: 104; Bolton, 1995b: 218; Dlussky & Perkovsky, 2002: 8; Dlussky & Dubovikoff, 2013: 308 (redescription).

**\*intermedius.** *\*Yantaromyrmex intermedius* Dlussky & Dubovikoff, 2013: 311, fig. 14 (w.) BITTERFELD AMBER (Eocene).

**\*mayrianum.** *\*Yantaromyrmex mayrianum* Dlussky & Dubovikoff, 2013: 311, fig. 15-19 (w.) BALTIC AMBER (Eocene).

**\*samlandicus.** *\*Iridomyrmex samlandicus* Wheeler, W.M. 1915h: 91, figs. 43, 44 (w.) BALTIC AMBER (Eocene).

Combination in *Anonychomyrma*: Shattuck, 1992a: 14;

combination in *\*Yantaromyrmex*: Dlussky & Dubovikoff, 2013: 311.

**Status as species:** Shattuck, 1994: 8; Bolton, 1995b: 66; Dlussky & Dubovikoff, 2013: 311 (redescription).

## **YAVNELLA**

**argamani.** *Yavnella argamani* Kugler, J. 1987: 53, figs. 14-18 (m.) ISRAEL.

**Status as species:** Bolton, 1995b: 424.

**indica.** *Yavnella indica* Kugler, J. 1987: 55, figs. 19-22 (m.) INDIA.

**Status as species:** Bolton, 1995b: 424.

## **\*YPRESIOMYRMA**

**\*orbiculata.** *\*Ypresiomyrma orbiculata* Archibald, Cover & Moreau, 2006: 492, figs. 2, 16M, 17A (q.) CANADA (Eocene).

**\*bartletti.** *\*Ypresiomyrma bartletti* Archibald, Cover & Moreau, 2006: 493, figs. 3, 16I, 17C (q.) CANADA (Eocene).

**\*orientalis.** *\*Ypresiomyrma orientalis* Dlussky, Rasnitsyn & Perfilieva, 2015: 139, figs. 18, 19 (q.) RUSSIA (Eocene).

**\*rebeekae.** *\*Pachycondyla rebeekae* Rust & Andersen, 1999: 333, figs. 1-6 (q.m.) DENMARK (Paleocene-Eocene).

Combination in *\*Ypresiomyrma*: Archibald, Cover & Moreau, 2006: 493.

**Status as species:** Archibald, Cover & Moreau, 2006: 493.

*YUNODORYLUS*: see under **CERAPACHYS**.

*ZACRYPTOCERUS*: see under **CEPHALOTES**

*ZASPHINCTUS*: see under **SPHINCTOMYRMEX**.

## **ZATANIA**

***albimaculata***. *Prenolepis gibberosa* st. *albimaculata* Santschi, 1930e: 81 (w.) CUBA.

Combination in *Zatania*: LaPolla, Kallal & Brady, 2012: 206.

**Subspecies of *gibberosa***: Wheeler, W.M. 1937b: 463; Bolton, 1995b: 363.

**Status as species**: Fontenla Rizo, 2000: 81; LaPolla, Kallal & Brady, 2012: 206 (redescription).

***cisipa***. *Paratrechina (Nylanderia) cisipa* Smith, D.R. & Lavigne, 1973: 184, figs. 7-12 (w.q.m.) PUERTO RICO.

Combination in *Nylanderia*: LaPolla, Brady & Shattuck, 2010a: 127;

combination in *Zatania*: LaPolla, Kallal & Brady, 2012: 206.

**Status as species**: Bolton, 1995b: 313; LaPolla, Kallal & Brady, 2012: 206 (redescription).

**\**electra***. \**Zatania electra* LaPolla, Kallal & Brady, 2012: 206, figs. 30a-b, 31a-b (w.m.) DOMINICAN AMBER.

***gibberosa***. *Prenolepis gibberosa* Roger, 1863a: 161 (w.) CUBA.

Combination in *Zatania*: LaPolla, Kallal & Brady, 2012: 209.

**Status as species**: Roger, 1863b: 10; Mayr, 1863: 451; Dalla Torre, 1893: 178; Wheeler, W.M. 1913b: 501; Mann, 1920: 433 (redescription); Mann, 1924: 23; Aguayo, 1932: 224; Wheeler, W.M. 1937b: 463; Bolton, 1995b: 364; LaPolla, Kallal & Brady, 2012: 209 (redescription).

**Senior synonym of *rogeri***: Fontenla Rizo, 2000: 82.

***gloriosa***. *Zatania gloriosa* LaPolla, Kallal & Brady, 2012: 210, figs. 16-19, 32-39 (w.q.m.) MEXICO.

***karstica***. *Prenolepis karstica* Fontenla Rizo, 2000: 84, fig. 5 (w.) CUBA.

Combination in *Zatania*: LaPolla, Kallal & Brady, 2012: 211.

**Status as species**: LaPolla, Kallal & Brady, 2012: 211 (redescription).

*rogeri*. *Prenolepis (Prenolepis) gibberosa* var. *rogeri* Mann, 1920: 434 (w.) CUBA.

Aguayo, 1932: 225 (q.).

Subspecies of *gibberosa*: Aguayo, 1932: 224; Bolton, 1995b: 364.

Junior synonym of *gibberosa*: Fontenla Rizo, 2000: 82.

ZATAPINOMA: see under **TAPINOMA**.

ZEALLEYELLA: see under **ANOPOLEPIS**.

**\*ZHANGIDRIS**

**\*atopogaster.** *Heteromyrmex atopogaster* Zhang, 1989: 271, fig. 274 (m.?) CHINA (Miocene).

Combination in *\*Zhangidris*: Bolton, 2003: 259.

**\*ZHERICHINIUS**

**\*horribilis.** *Zherichinius horribilis* Dlussky, 1988: 57, figs. 4, 5 (w.) RUSSIA (Paleocene).

**Status as species:** Shattuck, 1994: 170; Bolton, 1995b: 427.

**\*rapax.** *Zherichinius rapax* Dlussky, 1988: 57, figs. 4, 5 (w.) RUSSIA (Paleocene).

**Status as species:** Shattuck, 1994: 170; Bolton, 1995b: 427.

**\*ZIGRASIMECIA**

**\*ferox.** *Zigrasimecia ferox* Perrichot, 2014a: 166, figs. 1-10 (w.) BURMESE AMBER (Cretaceous).

**\*tonsora.** *Zigrasimecia tonsora* Barden & Grimaldi, 2013: 407, figs. 1, 2 (q.) BURMESE AMBER (Cretaceous).

**FORMICIDAE: CATALOGUE REFERENCES**

- Abe, M. & Smith, D.R. 1991. The genus-group names of Symphyta and their type species. *Esakia* **31**: 1-115. [31.vii.1991.]
- Acosta Salmerón, F.J. 1982. Sobre los caracteres morfológicos de *Goniomma*, con algunas sugerencias sobre su taxonomía. *EOS. Revista Española de Entomología* **57** (1981): 7-14. [28.iv.1982.]
- Adlerz, G. 1896. Myrmekologiska Studier. 3. *Tomognathus sublaevis* Mayr. *Bihang till Kongl. Svenska Vetenskaps-Akademiens Handlingar* **21** (4): 1-76. [1896.]
- Adlerz, G. 1902. Myrmekologiska Studier. 4. *Formica suecica* n. sp., eine neue schwedische Ameise. *Öfversigt af Kongl. Vetenskaps-Akademiens Förhandlingar* **59**: 263-265. [12.ix.1902.]
- Adlerz, G. 1908. Zwei Gynandromorphen von *Anergates atratulus* Schenck. *Arkiv för Zoologi* **5** (2): 1-6. [12.xi.1908.]
- Agassiz, J.L.R., 1846. *Nomenclatoris Zoologici Index Universalis, continens nomina systematica classium, ordinum, familiarum, et generum animalium omnium, tam viventium quam fossilium*: 393 pp. Soloduri. [29.xii.1846.]

- Agassiz, J.L.R., 1850. In Dixon, F. *The geology and fossils of the Tertiary and Cretaceous formation of Sussex*: 422 pp. London. [(31).xii.1850.]
- Agosti, D. 1990a. What makes the Formicini the Formicini? *Actes des Colloques Insectes Sociaux* **6**: 295-303. [(30).vi.1990.]
- Agosti, D. 1990b. Review and reclassification of *Cataglyphis*. *Journal of Natural History* **24**: 1457-1505. [19.x.1990.]
- Agosti, D. 1991. Revision of the Oriental ant genus *Cladomyrma*, with an outline of the higher classification of the Formicinae. *Systematic Entomology* **16**: 293-310. [(31).vii.1991.]
- Agosti, D. 1992. Revision of the ant genus *Myrmoteras* of the Malay Archipelago. *Revue Suisse de Zoologie* **99**: 405-429. [(30).vi.1992.]
- Agosti, D. 1994a. The phylogeny of the ant tribe Formicini, with the description of a new genus. *Systematic Entomology* **19**: 93-117. [1.viii.1994.]
- Agosti, D. 1994b. A new inquiline ant in *Cataglyphis* and its phylogenetic relationship. *Journal of Natural History* **28**: 913-919. [29.vii.1994.]
- Agosti, D. 1995. A revision of the South American species of the ant genus *Probolomyrmex*. *Journal of the New York Entomological Society* **102** (1994): 429-434. [19.vii.1995.]
- Agosti, D. 1998. Two new enigmatic *Melophorus* species from Australia. *Journal of the New York Entomological Society* **105** (1997): 161-169. [30.vii.1998.]
- Agosti, D. & Bolton, B. 1990a. The identity of *Andragnathus*, a forgotten formicine ant genus. *Entomologist's Monthly Magazine* **126**: 75-77. [12.iv.1990.]
- Agosti, D. & Bolton, B. 1990b. New characters to differentiate the ant genera *Lasius* F. and *Formica* L. *Entomologist's Gazette* **41**: 149-156. [30.ix.1990.]
- Agosti, D. & Collingwood, C.A. 1987a. A provisional list of the Balkan ants and a key to the worker caste. 1. Synonymic list. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **60**: 51-62. [31.viii.1987.]
- Agosti, D. & Collingwood, C.A. 1987b. A provisional list of the Balkan ants with a key to the worker caste. 2. Key to the worker caste, including the European species without the Iberian. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **60**: 261-293. [15.xii.1987.]
- Agosti, D. & Hauschteck-Jungen, E. 1988. Polymorphism of males in *Formica exsecta* Nyl. *Insectes Sociaux* **34** (1987): 280-290. [(30).vi.1988.]
- Agosti, D., Moog, J. & Maschwitz, U. 1999. Revision of the Oriental plant-ant genus *Cladomyrma*. *American Museum Novitates* **3283**: 1-24. [8.xii.1999.]
- Aguayo, C.G. 1931. New ants of the genus *Macromischa*. *Psyche* **38**: 175-183. [(31).xii.1931.]
- Aguayo, C.G. 1932. Notes on West Indian ants. *Bulletin of the Brooklyn Entomological Society* **27**: 215-227. [29.xi.1932.]
- Aguayo, C.G. 1937. Nueva especie de hormiga cubana. *Memorias de la Sociedad Cubana de Historia Natural* **11**: 235-236. [10.vii.1937.]

- Aktaş, N. 1977. Studies on the myrmecofauna of Turkey. 1. Ants of Siirt, Bodrum, and Trabzon. *Istanbul Universitesi Fen Fakültesi Mecmuası*. Seri B. **41** (1976): 115-135. [1977.]
- Aktaş, N. & Radchenko, A.G. 2002. Türkiye karıncalari cins tani anahtari. *Türkiye Entomoloji Dergisi* **26**: 51-61.
- Aktaş, N., Radchenko, A.G. & Kiran, K. 2004. On the taxonomy of the West Palaearctic Aenictinae ants. *Annales Zoologici Warszawa* **54**: 361-364.
- Alayo, D.P. 1974. Introduccion al estudio de los Himenopteros de Cuba. Superfamilia Formicoidea. *Academia de Ciencias de Cuba. Instituto de Zoologia*. Serie Biologica no.**53**: 58 pp. La Habana. [(31.xii).1974.]
- Alayo, D.P. & Zayas Montero, L. 1977. Estudios sobre los himenópteros de Cuba. 7. Dos nuevas especies para la fauna mirmecológica Cubana. *Poeyana* **174**: 1-5. [4.x.1977.]
- Albuquerque, N.L.de & Brandão, C.R.F. 2004. A revision of the Neotropical Solenopsidini ant genus *Oxyepoecus* Santschi, 1926. 1. The *vezenyii* species group. *Papéis Avulsos de Zoologia* (S. Paulo) **44**: 55-80.
- Albuquerque, N.L.de & Brandão, C.R.F. 2009. A revision of the Neotropical Solenopsidini ant genus *Oxyepoecus* Santschi, 1926. 2. Final. Key for species and revision of the *rastratus* species-group. *Papéis Avulsos de Zoologia* (S. Paulo) **44**: 289-309.
- Aldawood, A.S. & Sharaf, M.R. 2011. *Monomorium dryhimi* sp. n., a new ant species of the *M. monorium* group from Saudi Arabia, with a key to the Arabian *Monomorium monorium* group. *ZooKeys* **106**: 47-54.
- Aldawood, A.S., Sharaf, M.R. & Collingwood, C.A. 2010. *Monomorium moathi* sp. n., a new ant species from Yemen related to the *salomonis*-group. *Egyptian Academic Journal of Biological Sciences* **3** (2): 37-42.
- Aldawood, A.S., Sharaf, M.R. & Taylor, B. 2011. First record of the myrmicine ant genus *Carebara* Westwood, 1840 from Saudi Arabia with a description of a new species, *C. abuhurayri* sp. n. *ZooKeys* **92**: 61-69.
- Allred, D.M. 1982. Ants of Utah. *Great Basin Naturalist* **42**: 415-511.
- Almeida Filho, A.J.de. 1986. Descrição de quatro machos do gênero *Ectatomma* Smith, 1858. *Quid* **6**: 24-38. [(31).xii.1986.]
- Almeida Filho, A.J.de. 1987. Descrição de seis fêmeas do gênero *Ectatomma* Smith, 1858. *Anais Sociedade Nordestina Zoologia* **1**: 175-183.
- Alpert, G.D. 1992. Observations on the genus *Terataner* in Madagascar. *Psyche* **99**: 117-127. [1992.]
- Alpert, G.D. 2007. A review of the ant genus *Metapone* Forel from Madagascar (pp. 8-18). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Alpert, G.D. 2013. A new species of *Tyrannomyrmex* from Sri Lanka. *Zootaxa* **3721**: 286-290.
- Amor, F. & Ortega, P. 2014. *Cataglyphis tartessica* sp. n., a new ant species from south-western Spain. *Myrmecological News* **19**: 125-132.

- Andersen, A.N. 2000. *The ants of northern Australia: a guide to the monsoonal fauna*: 106 pp. CSIRO Publishing.
- Andersen, A.N. 2006. A systematic overview of Australian species of the myrmicine ant genus *Meranoplus* F. Smith, 1853. *Myrmecologische Nachrichten* **8**: 157-170.
- Andersen, A.N. 2007. Ant diversity in arid Australia: a systematic overview. *Memoirs of the American Entomological Institute* **80**: 19-51. [(31).vii.2007.]
- Andersen, A.N., Hoffmann, B.D. & Berman, M. 2013. Diversity in the Australian ant genus *Iridomyrmex* Mayr, 1862: a critique of Heterick & Shattuck (2011), with particular reference to *I. coeruleus* Heterick & Shattuck, 2011. *Myrmecological News* **18**: 103-111.
- Andrade, M.L.de: see under De Andrade, M.L.
- André, E. Note. Entries under André, E. include the works of two brothers, André, E. (1838-1914) and André, J.E.E. (1844-1891). Both had the name Ernest, and both used this name (or its initial) extensively in their publications, rendering correct authorship confusing in several cases. To obviate this they are catalogued here artificially, as if a single person.
- André, E. 1874. Description des fourmis d'Europe pour servir à l'étude des insectes myrmécophiles. *Revue et Magasin de Zoologie* (3) **2**: 152-235. [Pp. 152-160 published (31).v.1874; pp. 161-192 published (30).vi.1874; pp. 193-224 published (31).vii.1874; pp. 225-235 published (31).viii.1874.]
- André, E. 1881a. Untitled contribution in "séance du 13 avril 1881," introduced by, "M. Ernest André, de Gray, adresse les descriptions de trois nouvelles espèces de fourmis." *Bulletin Bimensuel de la Société Entomologique de France* 1881, no. **7**: 60-62. [23.iv.1881.] Reissued with same title in *Annales de la Société Entomologique de France (Bulletin des Séances)* (6) **1**: xlviii-l. [Page xlviii published 22.vii.1881; pp. xlix-l published 12.x.1881.]
- André, E. 1881b. Catalogue raisonné des formicides provenant du Voyage en Orient de M. Abeille de Perrin et description des espèces nouvelles. *Annales de la Société Entomologique de France* (6) **1**: 53-78. [22.vii.1881.]
- André, E. 1882a. *Species des Hyménoptères d'Europe et d'Algérie* **2**: 81-152. Beaune. [(30).iv.1882.]
- André, E. 1882b. *Species des Hyménoptères d'Europe et d'Algérie* **2**: 153-232. Beaune. [(31).vii.1882.]
- André, E. 1882c. *Species des Hyménoptères d'Europe et d'Algérie* **2**: 233-280. Beaune. [(31).x.1882.]
- André, E. 1883a. *Species des Hyménoptères d'Europe et d'Algérie* **2**: 281-344. Beaune. [(31).i.1883.]
- André, E. 1883b. *Species des Hyménoptères d'Europe et d'Algérie* **2**: 345-404. Beaune. [(30).iv.1883.]
- André, E. 1884a. Pp. 244-245, in Magretti, P. Raccolte imenotterologiche nell'Africa orientale. *Bullettino della Società Entomologica Italiana* **15** (1883): 241-253. [15.iv.1884.]
- André, E. 1884b. Pp. 536-543, in Magretti, P. Risultati di raccolte imenotterologiche nell'Africa orientale. *Annali del Museo Civico di Storia Naturale di Genova* (2) **1** [21]: 523-636. [15.xi.1884.]
- André, E. 1885. *Species des Hyménoptères d'Europe et d'Algérie* **2** (supplément aux fourmis): 833-854. Beaune. [(30).xi.1885.]



- André, E. 1886. *Species des Hyménoptères d'Europe et d'Algérie* **2** (appendice aux fourmis): 854-859. [(31).i.1886.]
- André, E. 1887. Description de quelques fourmis nouvelles ou imparfaitement connues. *Revue d'Entomologie* **6**: 280-298. [(30).xi.1887.]
- André, E. 1889. Hyménoptères nouveaux appartenant au groupe des formicides. *Revue d'Entomologie* **8**: 217-231. [(31).viii.1889.]
- André, E. 1890. Matériaux pour servir à la faune myrmécologique de Sierra Leone (Afrique occidentale). *Revue d'Entomologie* **9**: 311-327. [(30).xi.1890.]
- André, E. 1892a. Matériaux myrmécologiques. *Revue d'Entomologie* **11**: 45-56. [(29).ii.1892.]
- André, E. 1892b. Voyage de M. Chaper à Borneo. Catalogue des fourmis et description des espèces nouvelles. *Mémoires de la Société Zoologique de France* **5**: 46-55. [(31).xii.1892.]
- André, E. 1893a. Untitled contribution introduced by, "M. E. André (de Gray) envoie la description d'une nouvelle espèce de Fourmi de Tunisie." *Bulletin Bimensuel de la Société Entomologique de France* 1893, no. **8**: cxci-cxcii. [6.v.1893.] (Note. Article repeated in *Annales de la Société Entomologique de France (Bulletin)* **62**: cxci-cxcii. [30.xii.1893.]
- André, E. 1893b. Description de quatre espèces nouvelles de fourmis d'Amerique. *Revue d'Entomologie* **12**: 148-152. [(31).vii.1893.]
- André, E. 1895a. Formicides de l'Ogoou, (Congo Français). *Revue d'Entomologie* **14**: 1-5. [(31).i.1895.]
- André, E. 1895b. Notice sur les fourmis fossiles de l'ambre de la Baltique et description de deux espèces nouvelles. *Bulletin de la Société Zoologique de France* **20**: 80-84. [(31).iii.1895.]
- André, E. 1896a. Description d'une nouvelle fourmi de France. *Bulletin de la Société Entomologique de France* **1896**: 367-368. [7.xi.1896.]
- André, E. 1896b. Fourmis nouvelles d'Asie et d'Australie. *Revue d'Entomologie* **15**: 251-265. [(30).xi.1896.]
- André, E. 1898. Description de deux nouvelles fourmis de Mexique. *Bulletin de la Société Entomologique de France* **1898**: 244-247. [9.vii.1898.]
- André, E. 1902. Description de deux nouvelles fourmis de Pérou. *Bulletin de la Société Entomologique de France* **1902**: 14-17. [1.ii.1902.]
- André, E. 1903. Description d'une nouvelle espèce de *Dorymyrmex* et tableau dichotomique des ouvrières de ce genre. *Zeitschrift für Systematische Hymenopterologie und Dipterologie* **3**: 364-365. [1.xi.1903.]
- André, E. 1905. Description d'un genre nouveau et deux espèces nouvelles de fourmis d'Australie. *Revue d'Entomologie* **24**: 205-208. [(31).viii.1905.]
- Andrews, H. 1916. A new ant of the genus *Messor* from Colorado. *Psyche* **23**: 81-83. [(30).vi.1916.]
- Arakelian, G.R. 1989. Neizvestnye nauke polovye osobi murav'ya *Myrmica ravasini* Finzi iz Armenii. *Biologicheskii Zhurnal Armenii* **42**: 733-736. [27.x.1989.]
- Arakelian, G.R. 1991. Novyi vid murav'ev roda *Diplorhoptrum* Mayr iz Armenii. *Doklady Akademii Nauk Armenii* **92** (2): 93-96. [25.x.1991.]

- Arakelian, G.R. 1994. *Fauna Respubliki Armeniya Nasekomye Pereponchatokrylye Murav'i (Formicidae)*: 153 pp. Erevan. [20.vi.1994.]
- Arakelian, G.R. & Dlussky, G.M. 1991. Murav'i triby Dacetini SSSR. *Zoologicheskii Zhurnal* **70** (2): 149-152. [12.i.1991.]
- Archibald, S.B., Cover, S.P. & Moreau, C.S. 2006. Bulldog ants of the Eocene Okanagan Highlands and history of the subfamily. *Annals of the Entomological Society of America* **99**: 486-523.
- Archibald, S.B., Johnson, K.R., Mathewes, R.W. & Greenwood, D.R. 2011. Intercontinental dispersal of giant thermophilic ants across the Arctic during early Eocene hyperthermals. *Proceedings of the Royal Society (B)* **278**: 3679-3686.
- Aria, C., Perrichot, V. & Nel, A. 2011. Fossil Ponerinae in Early Eocene amber in France. *Zootaxa* **2870**: 53-62.
- Arias-Penna, T.M. 2006. Redescription of the ant *Ectatomma confine* Mayr, 1870 and first record for Colombia. *Entomological News* **117**: 445-450.
- Arias-Penna, T.M. 2008a. Subfamilia Amblyoponinae (pp. 41-51). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Arias-Penna, T.M. 2008b. Subfamilia Ectatomminae (pp. 53-107). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Arias-Penna, T.M. 2008c. Subfamilia Paraponerinae (pp. 119-122). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Arias-Penna, T.M. & Fernández, F. 2008. Subfamilia Heteroponerinae (pp. 109-117). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Arnold, G. 1914. Nest-changing migrations of two species of ants. *Proceedings of the Rhodesia Scientific Association* **13**: 25-32. [(31.xii).1914.]
- Arnold, G. 1915. A monograph of the Formicidae of South Africa. Part 1. (Ponerinae; Dorylinae.) *Annals of the South African Museum* **14**: 1-159. [11.ii.1915.]
- Arnold, G. 1916. A monograph of the Formicidae of South Africa. Part 2. (Ponerinae; Dorylinae.) *Annals of the South African Museum* **14**: 159-270. [20.v.1916.]
- Arnold, G. 1917. A monograph of the Formicidae of South Africa. Part 3. (Myrmicinae.) *Annals of the South African Museum* **14**: 271-402. [9.viii.1917.]
- Arnold, G. 1920a. A monograph of the Formicidae of South Africa. Part 4. (Myrmicinae.) *Annals of the South African Museum* **14**: 403-578. [16.iv.1920.]
- Arnold, G. 1920b. In Santschi, F. Formicides africains et américains nouveaux. *Annales de la Société Entomologique de France* **88** (1919): 361-390. [30.vi.1920.]

- Arnold, G. 1922. A monograph of the Formicidae of South Africa. Part 5. (Myrmicinae.) *Annals of the South African Museum* **14**: 579-674. [(31).x.1922.]
- Arnold, G. 1924. A monograph of the Formicidae of South Africa. Part 6. (Camponotinae.) *Annals of the South African Museum* **14**: 675-766. [(30).iv.1924.]
- Arnold, G. 1926. A monograph of the Formicidae of South Africa. Appendix. *Annals of the South African Museum* **23**: 191-295. [(28).ii.1926.]
- Arnold, G. 1944. New species of African Hymenoptera. No. 5. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 11): 1-38. [17.vii.1944.]
- Arnold, G. 1946. New species of African Hymenoptera. No. 6. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 12): 49-97. [17.v.1946.]
- Arnold, G. 1947. New species of African Hymenoptera. No. 7. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 13): 131-167. [5.xi.1947.]
- Arnold, G. 1948. New species of African Hymenoptera. No. 8. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 14): 213-250. [15.vi.1948.]
- Arnold, G. 1949. New species of African Hymenoptera. No. 9. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 15): 261-275. [29.xii.1949.]
- Arnold, G. 1951. The genus *Hagensia* Forel. *Journal of the Entomological Society of Southern Africa* **14**: 53-56. [31.v.1951.]
- Arnold, G. 1952a. New species of African Hymenoptera. No. 10. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 17): 460-493. [2.vii.1952.]
- Arnold, G. 1952b. The genus *Terataner* Emery. *Journal of the Entomological Society of Southern Africa* **15**: 129-131. [30.xi.1952.]
- Arnold, G. 1954. New Formicidae from Kenya and Uganda. *Annales du Musée Royal du Congo Belge* (N.S. in quarto). *Zoologie* **1**: 291-295. [(30).vi.1954.]
- Arnold, G. 1955. New species of African Hymenoptera. No. 11. *Occasional Papers of the National Museum of Southern Rhodesia* **2** (No. 20): 733-762. [2.xi.1955.]
- Arnold, G. 1956. New species of African Hymenoptera. No. 12. *Occasional Papers of the National Museum of Southern Rhodesia* **3**. (No. 21B): 52-77. [(31).xii.1956.]
- Arnold, G. 1958. New species of African Hymenoptera. No. 13. *Occasional Papers of the National Museum of Southern Rhodesia* **3**. (No. 22B): 119-143. [16.vii.1958.]
- Arnold, G. 1959. New species of African Hymenoptera. No. 14. *Occasional Papers of the National Museum of Southern Rhodesia* **3**. (No. 23B): 316-339. [27.vii.1959.]
- Arnold, G. 1960a. Aculeate Hymenoptera from the Drakensberg Mountains, Natal. *Annals of the Natal Museum* **15**: 79-87. [8.xii.1960.]
- Arnold, G. 1960b. New species of African Hymenoptera. No. 15. *Occasional Papers of the National Museum of Southern Rhodesia* **3**. (No. 24B): 452-488. [30.xii.1960.]
- Arnold, G. 1962. New species of African Hymenoptera. No. 16. *Occasional Papers of the National Museum of Southern Rhodesia* **3**. (No. 26B): 844-855. [31.xii.1962.]

- Arnol'di, K.V. Note. In papers transliterated from Russian his name is rendered Arnol'di. In papers published in German his name is given as Arnoldi. For consistency the Russian version is used throughout this catalogue: Bolton, 1995b: 430.
- Arnol'di, K.V. 1928a. Studien über die Systematik der Ameisen. 1. Allgemeiner Teil. *Zoologischer Anzeiger* **75**: 123-137. [1.ii.1928.]
- Arnol'di, K.V. 1928b. Studien über die Systematik der Ameisen. 2. *Stenammina* Westw. *Zoologischer Anzeiger* **75**: 199-215. [15.ii.1928.]
- Arnol'di, K.V. 1928c. Studien über die Systematik der Ameisen. 3. *Rossomyrmex*. Neue Gattung der Ameisen und ihre Beziehungen zu den anderen Gattungen der Formicidae. *Zoologischer Anzeiger* **75**: 299-310. [1.iii.1928.]
- Arnol'di, K.V. 1930a. Studien über die Systematik der Ameisen. 4. *Aulacopone*, eine neue Ponerinengattung in Russland. *Zoologischer Anzeiger* **89**: 139-144. [10.vi.1930.]
- Arnol'di, K.V. 1930b. Studien über die Systematik der Ameisen. 5. Der erste Vertreter der Tribe Proceratiini in USSR. *Zoologischer Anzeiger* **91**: 143-146. [5.x.1930.]
- Arnol'di, K.V. 1930c. Studien über die Systematik der Ameisen. 6. Eine neue parasitische Ameise, mit Bezugnahme auf die Frage nach der Entstehung der Gattungsmerkmale bei den parasitären Ameisen. *Zoologischer Anzeiger* **91**: 267-283. [20.x.1930.]
- Arnol'di, K.V. 1930d. O predstavitel'yakh dvukh novykh dlya Soyuza SSR trib murav'ev-ponerin. *Russkoe Entomologicheskoe Obozrenie* **24**: 156-161. [(31.xii).1930.]
- Arnol'di, K.V. 1932a. Biologische Beobachtungen an der neuen paläarktischen Sklavenhalterameise *Rossomyrmex proformicarum* K. Arn. *Zeitschrift für Morphologie und Ökologie der Tiere* **24**: 319-326. [11.i.1932.]
- Arnol'di, K.V. 1932b. Studien über die Systematik der Ameisen. 7. Die russischen Poneriden meiner Sammlung, teilweise biometrisch bearbeitet. *Zoologischer Anzeiger* **98**: 49-68. [15.iii.1932.]
- Arnol'di, K.V. 1933a. Ob odnom novom rode murav'ev v svyazi s proiskhozhdeniem rodovykh priznakov murav'ev-parasitov. *Entomologicheskoe Obozrenie* **25**: 40-51. [(31.xii).1933.]
- Arnol'di, K.V. 1933b. Formicidae-Murav'i (pp. 594-605). In Filip'ev, I.N. & Ogloblin, D.A. (eds.) *Opredelitel' Nasekomykh*: 820 pp. Moscow-Leningrad. [3.xii.1933.]
- Arnol'di, K.V. 1934. Studien über die Systematik der Ameisen. 8. Vorläufige Ergebnisse einer biometrischen Untersuchung einiger *Myrmica*-arten aus dem europäischen Teile der USSR. *Folia Zoologica et Hydrobiologica* **6**: 151-174. [10.x.1934.]
- Arnol'di, K.V. 1948. Murav'i Talysha i Diabarskoi kotloviny. Ikh znachenie dlya kharakteristiki tsenozov nazemnykh bespozvonochnykh i istoricheskogo analiza fauny. *Trudy Zoologicheskogo Instituta Izdatel'stvo Akademii Nauk SSR* **7** (2): 206-262. [27.i.1948.]
- Arnol'di, K.V. 1964. Vysshie i spetsializirovannye predstaviteli murav'ev-begunkov i faetonchikov roda *Cataglyphis* v faune SSSR. *Zoologicheskii Zhurnal* **43**: 1800-1815. [26.xi.1964.]
- Arnol'di, K.V. 1967. Novye dallye o murav'yakh roda *Camponotus* fauny SSSR. *Zoologicheskii Zhurnal* **46**: 1815-1830. [6.xii.1967.]

- Arnol'di, K.V. 1968. Vazhnye dopolneniya k mirmekofaune SSSR i opisanie novykh form. *Zoologicheskii Zhurnal* **47**: 1800-1822. [9.xii.1968.]
- Arnol'di, K.V. 1970a. Novye vidy i rasy murav'ev roda *Messor*. *Zoologicheskii Zhurnal* **49**: 72-88. [(31).i.1970.]
- Arnol'di, K.V. 1970b. Obzor murav'ev roda *Myrmica* evropeiskoi chasti SSSR. *Zoologicheskii Zhurnal* **49**: 1829-1844. [27.xi.1970.]
- Arnol'di, K.V. 1971. Novye vidy i obzor murav'ev roda *Leptothorax* ravninnogo Kazakhstani. *Zoologicheskii Zhurnal* **50**: 1818-1826. [2.xii.1971.]
- Arnol'di, K.V. 1975. Obzor vidov roda *Stenammina* soyuza SSR i opisanie novykh vidov. *Zoologicheskii Zhurnal* **54**: 1819-1829. [8.xii.1975.]
- Arnol'di, K.V. 1976a. Murav'i roda *Myrmica* Latr. srednei azii i yuzhnogo Kazakhstana. *Zoologicheskii Zhurnal* **55**: 547-558. [18.iii.1976.]
- Arnol'di, K.V. 1976b. Obzor roda *Aphaenogaster* SSSR. *Zoologicheskii Zhurnal* **55**: 1019-1026. [25.vi.1976.]
- Arnol'di, K.V. 1977a. Novye i maloizvestnye vidy murav'ev roda *Leptothorax* Mayr evropeiskoi chasti SSSR i Kavkaza. *Entomologicheskoe Obozrenie* **56**: 198-204. [28.ii.1977.]
- Arnol'di, K.V. 1977b. Obzor murav'ev-zhnetsov roda *Messor* fauny SSSR. *Zoologicheskii Zhurnal* **56**: 1637-1648. [7.xi.1977.]
- Arnol'di, K.V. & Dlussky, G.M. 1978. Formicoidea. In Medvedev, G.S. (ed.). *Opredelitel' Nasekomykh Evropeiskoi Chasti SSSR*. 3. Pereponchatokrylye, pervaya chast': 519-556. Leningrad. [2.xi.1978.]
- Ashmead, W.H. 1905a. New Hymenoptera from the Philippines. *Proceedings of the United States National Museum* **29**: 107-119. [30.ix.1905.]
- Ashmead, W.H. 1905b. A skeleton of a new arrangement of the families, subfamilies, tribes and genera of the ants, or the superfamily Formicoidea. *Canadian Entomologist* **37**: 381-384. [1.xi.1905.]
- Ashmead, W.H. 1906. Classification of the foraging and driver ants, or family Dorylidae, with a description of the genus *Ctenopyga* Ashm. *Proceedings of the Entomological Society of Washington* **8**: 21-31. [13.vii.1906.]
- Assmann, A. 1870. Die fossilen Insekten des tertiären (miocenen) Thonlagers von Schossnitz bei Kanth. 1 Beitrag (pp. 33-58). In, Beiträge zur Insekten-fauna der Vorwelt. *Zeitschrift für Entomologie (N.F.)* **1**: 1-62. [(31).iii.1870.]
- Astruc, C., Julien, J.F., Errard, C. & Lenoir, A. 2004. Phylogeny of ants based on morphology and DNA sequence data. *Molecular Phylogenetics and Evolution* **31**: 880-893.
- Atanassov, N. 1982. Neue Ameisen aus den Gattungen *Messor* und *Cataglyphis* für die Fauna Bulgariens. *Waldhygiene* **14**: 209-214. [(31).xii.1982.]
- Atanassov, N. & Dlussky, G.M. 1992. *Fauna na Bulgariya* **22**. Hymenoptera, Formicidae: 310 pp. Sofia. [(30).xi.1992.]

- Azorsa, F. & Sosa-Calvo, J. 2008. Description of a remarkable new species of ant in the genus *Daceton* Perty from South America. *Zootaxa* **1749**: 27-38.
- Azuma, M. 1950. On the myrmecological fauna of Tomogashima, Kii Prov., with the description of a new genus and a new species. *Hyogo Biology* **1** (No. 4): 34-37. [10.i.1950.]
- Azuma, M. 1951. On the myrmecological fauna of Osaka Prefecture, Japan, with description of new species. *Hyogo Biology* **1** (No. 5): 86-90. [20.i.1951.]
- Azuma, M. 1953. On the myrmecological fauna of Mt Rokko, Hyogo Prefecture. *Warera* **2**: 1-7 (in Japanese).
- Azuma, M. 1955. A list of ants from Hokkaido Is. *Hyogo Biology* **3**: 79-80. [10.xi.1955.]
- Azuma, M. 1977. On the myrmecological fauna of Mt. Rokko, Hyogo, with description of a new species. *Hyogo Biology* **7**: 112-118. [(28).ii. 1977.]
- Baccaro, F.B., Feitosa, R.M., Fernández, F., Fernandes, I.O., Izzo, T.J., de Souza, J.L.P. & Solar, R. 2015. *Guia para os gêneros de formigas do Brasil*: 388 pp. Manaus; editoria INPA.
- Bachmayer, F. 1960. Insektenreste aus den Congerenschichten (Pannon) von Brunn-Vösendorf (südl. von Wien) Niederösterreich. *Sitzungsberichte der Österreichische Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse* **169**: 11-16. [(31.xii).1960.]
- Baker, G.L. 1976. The seasonal life cycle of *Anoplolepis longipes* (Jerdon) in a cacao plantation and under brushed rain forest in the northern district of Papua New Guinea. *Insectes Sociaux* **23**: 253-261. [(30).ix.1976.]
- Bakhtiar, E.Y. & Chiang, S.L. 2011. *Leptogenys* ants of Sabah. *Serangga* **15**: 37-54.
- Bakhtiar, E.Y., Yamane, S. & Mohamed, M. 2009. Morphological and behavioral characters of the two species groups of the ant genus *Myrmecaria* from Southeast Asia. *Species Diversity* **14**: 249-265.
- Baltazar, C.R. 1966. A catalogue of the Philippine Hymenoptera. (With a bibliography, 1758-1963.) *Pacific Insects Monograph* **8**: 1-488. [30.iv.1966.]
- Banert, P. & Pisarski, B. 1972. Mrówki Sudetów. *Fragmenta Faunistica* **18**: 345-359. [25.xi.1972.]
- Barandica, J.M., López, F., Martínez, M.D. & Ortuno, V.M. 1994. The larvae of *Leptanilla charonea* and *Leptanilla zaballosi*. *Deutsche Entomologische Zeitschrift* **41**: 147-153. [4.iii.1994.]
- Barden, P. & Grimaldi, D.A. 2012. Rediscovery of the bizarre Cretaceous ant *Haidomyrmex* Dlussky, with two new species. *American Museum Novitates* **3755**: 1-16.
- Barden, P. & Grimaldi, D.A. 2013. A new genus of highly specialized ants in the Cretaceous Burmese amber. *Zootaxa* **3681**: 405-412.
- Barden, P. & Grimaldi, D.A. 2014. A diverse ant fauna from the mid-Cretaceous of Myanmar. *PLoS ONE* **9** (4): 20 pp. e93627. doi:10.1371/journal.pone.0093627.
- Barden, P. & Grimaldi, D.A. 2016. Adaptive radiation in socially advanced stem-group ants from the Cretaceous. *Current Biology* **26**: 1-7. <http://dx.doi.org/10.1016/j.cub.2015.12.060>
- Baroni Urbani, C. 1962. Studi sulla mirmecofauna d'Italia. 1. *Redia* **47**: 129-138. [(31.xii).1962.]



- Baroni Urbani, C. 1964a. Su alcune formiche raccolte in Turchia. *Annuario dell'Istituto e Museo di Zoologia della Università di Napoli* **16**: 1-12. [(28).ii.1964.]
- Baroni Urbani, C. 1964b. Studi sulla mirmecofauna d'Italia. 2. Formiche di Sicilia. *Atti della Accademia Gioenia di Scienze Naturali in Catania* (6) **16**: 25-66. [30.xii.1964.]
- Baroni Urbani, C. 1964c. Studi sulla mirmecofauna d'Italia. 3. Formiche dell'Italia Appenninica. *Memorie del Museo Civico di Storia Naturale di Verona* **12**: 149-172. [31.xii.1964.]
- Baroni Urbani, C. 1966. Osservazioni diverse intorno al nomadismo dell'*Aphaenogaster picena* Baroni con particolare riguardo all'orientamento. *Insectes Sociaux* **13**: 69-86. [(30).ix.1966.]
- Baroni Urbani, C. 1968a. Über die eigenartige Morphologie der männlichen Genitalien des Genus *Diplorhoptrum* Mayr und die taxonomischen Schlussfolgerungen. *Zeitschrift für Morphologie der Tiere* **63**: 63-74. [17.ix.1968.]
- Baroni Urbani, C. 1968b. Studi sulla mirmecofauna d'Italia. 4. La fauna mirmecologica delle isole Maltesi ed il suo significato ecologico e biogeografica. *Annali del Museo Civico di Storia Naturale di Genova* **77**: 408-559. [1.xii.1968.]
- Baroni Urbani, C. 1969a. Studi sulla mirmecofauna d'Italia. 8. L'Isola di Giannutri ed alcuni scogli minori dell'arcipelago Toscano. *Atti della Società Toscana di Scienze Naturali. Memorie* (B) **75** (1968): 325-338. [(31.xii).1969.]
- Baroni Urbani, C. 1969b. Una nuova specie di *Oligomyrmex* del Sahara meridionale. *Bollettino della Società Entomologica Italiana* **99-101**: 74-77. [20.iv.1969.]
- Baroni Urbani, C. 1969c. Gli *Strongylognathus* del gruppo *huberi* nell'Europa occidentale: saggio di una revisione basata sulla casta operaia. *Bollettino della Società Entomologica Italiana* **99-101**: 132-168. [20.x.1969.]
- Baroni Urbani, C. 1969d. Una nuova *Cataglyphis* dei monti dell'Anatolia. *Fragmenta Entomologica* **6**: 213-222. [10.xi.1969.]
- Baroni Urbani, C. 1971a. Studi sulla mirmecofauna d'Italia. 9. Una nuova specie di *Aphaenogaster*. *Bollettino della Società Entomologica Italiana* **103**: 32-41. [21.ii.1971.]
- Baroni Urbani, C. 1971b. Einige Homonymien in der Familie Formicidae. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **44**: 360-362. [20.xii.1971.]
- Baroni Urbani, C. 1971c. Catalogo delle specie di Formicidae d'Italia. (Studi sulla mirmecofauna d'Italia, 10.) *Memorie della Società Entomologica Italiana* **50**: 5-287. [30.xii.1971.]
- Baroni Urbani, C. 1971d. Studien zur Ameisenfauna Italiens. 11. Die Ameisen des Toskanischen Archipels. Betrachtungen zur Herkunft der Inselfaunen. *Revue Suisse de Zoologie* **78**: 1037-1067. [(31).xii.1971.]
- Baroni Urbani, C. 1972. Studi sui *Camponotus*. *Verhandlungen der Naturforschenden Gesellschaft in Basel* **82**: 122-135. [(31).iv.1972.]
- Baroni Urbani, C. 1973. Die Gattung *Xenometra*, ein objektives synonym. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **46**: 199-201. [28.xii.1973.]
- Baroni Urbani, C. 1974. Studi sulla mirmecofauna d'Italia. 12. Le Isole Pontine. *Fragmenta Entomologica* **9**: 225-252. [15.ii.1974.]

- Baroni Urbani, C. 1975a. Primi reperti del genere *Calyptomyrmex* Emery nel subcontinente Indiano. *Entomologica Basiliensia* **1**: 395-411. [1.x.1975.]
- Baroni Urbani, C. 1975b. Contributo alla conoscenza dei generi *Belonopelta* Mayr e *Leiopelta* gen.n. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **48**: 295-310. [28.xii.1975.]
- Baroni Urbani, C. 1976. Le formiche dell'Arcipelago della Galita (Tunisia). *Redia* **59**: 207-223. [10.xi.1976.]
- Baroni Urbani, C. 1977a. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel. Hymenoptera: Fam. Formicidae. Genus *Mayriella*. *Entomologica Basiliensia* **2**: 411-414. [7.i.1977.]
- Baroni Urbani, C. 1977b. Ergebnisse der Bhutan-Expedition 1972 des Naturhistorischen Museums in Basel. Hymenoptera: Fam. Formicidae. Genus *Stenammas*, con una nuova species del Kashmir. *Entomologica Basiliensia* **2**: 415-422. [7.i.1977.]
- Baroni Urbani, C. 1977c. Materiali per una revisione della sottofamiglia Leptanillinae Emery. *Entomologica Basiliensia* **2**: 427-488. [7.i.1977.]
- Baroni Urbani, C. 1977d. Les espèces européennes du genre *Proceratium* Roger. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **50**: 91-93. [31.iii.1977.]
- Baroni Urbani, C. 1977e. Katalog der Typen von Formicidae der Sammlung des Naturhistorischen Museums Basel (2.Theil). *Mitteilungen der Entomologischen Gesellschaft Basel* **27**: 61-102. [(30).ix.1977.]
- Baroni Urbani, C. 1977f. *Discothyrea stumperi* n.sp. de Bhoutan, premier représentant du genre dans le subcontinent Indien. *Archives. Institut Grand-Ducal de Luxembourg (N.S.)* **37** (1974-1976): 97-100. [(31).xii.1977.]
- Baroni Urbani, C. 1978a. Contributo alla conoscenza del genere *Amblyopone* Erichson. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **51**: 39-51. [15.ii.1978.]
- Baroni Urbani, C. 1978b. Materiali per una revisione dei *Leptothorax* neotropicali al sottogenere *Macromischa* Roger. *Entomologica Basiliensia* **3**: 395-618. [18.x.1978.]
- Baroni Urbani, C. 1980a. Die Stellung der Gattung *Aratomyrmex* Stitz. *Mitteilungen aus dem Zoologischen Museum in Berlin* **56**: 95-96. [28.iv.1980.]
- Baroni Urbani, C. 1980b. First description of fossil gardening ants. (Amber collection Stuttgart and Natural History Museum Basel; Hymenoptera: Formicidae. 1. Attini.) *Stuttgarter Beiträge zur Naturkunde. Serie B* (Geologie und Paläontologie) **54**: 1-13. [31.vii.1980.]
- Baroni Urbani, C. 1980c. *Anochetus corayi* n.sp., the first fossil Odontomachiti ant. (Amber collection Stuttgart: Hymenoptera, Formicidae. 2. Odontomachiti.) *Stuttgarter Beiträge zur Naturkunde. Serie B* (Geologie und Paläontologie) **55**: 1-6. [31.vii.1980.]
- Baroni Urbani, C. 1980d. The first fossil species of the Australian ant genus *Leptomyrmex* in amber from the Dominican Republic. (Amber collection Stuttgart: Hymenoptera, Formicidae. 3. Leptomyrmecini.) *Stuttgarter Beiträge zur Naturkunde. Serie B* (Geologie und Paläontologie) **62**: 1-10. [1.xii.1980.]

- Baroni Urbani, C. 1980e. The ant genus *Gnamptogenys* in Dominican Amber. (Amber collection Stuttgart: Hymenoptera, Formicidae. 4. Ectatommini.) *Stuttgarter Beiträge zur Naturkunde. Serie B* (Geologie und Paläontologie) **67**: 1-10. [15.xii.1980.]
- Baroni Urbani, C. 1984. Clave para la determinación de los géneros de hormigas neotropicales. *Graellsia. Revista de Entomólogos Ibericos* **39** (1983): 73-82. [10.ii.1984.]
- Baroni Urbani, C. 1989. Phylogeny and behavioural evolution in ants, with a discussion of the role of behaviour in evolutionary processes. *Ethology Ecology and Evolution* **1**: 137-168. [(31).x.1989.]
- Baroni Urbani, C. 1994. The identity of the Dominican *Paraponera*. (Amber Collection Stuttgart: Hymenoptera, Formicidae. V: Ponerinae, partim.) *Stuttgarter Beiträge zur Naturkunde Serie B* (Geologie und Paläontologie) **197**: 1-9. [15.iii.1994.]
- Baroni Urbani, C. 1995. Invasion and extinction in the West Indian ant fauna revisited: the example of *Pheidole*. (Amber Collection Stuttgart: Hymenoptera, Formicidae. VIII: Myrmicinae, partim.) *Stuttgarter Beiträge zur Naturkunde Serie B* (Geologie und Paläontologie) **222**: 1-29. [20.iii.1995.]
- Baroni Urbani, C. 1998. The number of castes in ants, where major is smaller than minor and queens wear the shield of the soldiers. *Insectes Sociaux* **45**: 315-333.
- Baroni Urbani, C. 2000. Rediscovery of the Baltic amber ant genus *Prionomyrmex* and its taxonomic consequences. *Eclogae Geologicae Helvetiae* **93**: 471-480.
- Baroni Urbani, C. 2005. Phylogeny and biogeography of the ant subfamily Prionomyrmecinae. *Annali del Museo Civico di Storia Naturale "Giacomo Doria"* **96**: 581-595.
- Baroni Urbani, C. 2008. Orthotaxonomy and parataxonomy of true and presumed bulldog ants. *Doriana* **8** (358): 1-10.
- Baroni Urbani, C., Aktaş, N., & Camlitepe, Y. 1989. Disclosing the mystery of *Messor caducus* Motschulsky. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **62**: 291-301. [15.xii.1989.]
- Baroni Urbani, C. & De Andrade, M.L. 1993. *Perissomyrmex monticola* n. sp., from Bhutan: the first natural record for a presumed Neotropical genus with a discussion on its taxonomic status. *Tropical Zoology* **6**: 89-95. [(31).v.1993.]
- Baroni Urbani, C. & De Andrade, M.L. 1994. First description of fossil Dacetini ants with a critical analysis of the current classification of the tribe. (Amber Collection Stuttgart: Hymenoptera, Formicidae. VI: Dacetini.) *Stuttgarter Beiträge zur Naturkunde Serie B* (Geologie und Paläontologie) **198**: 1-65. [20.iv.1994.]
- Baroni Urbani, C. & De Andrade, M.L. 2003a. The ant genus *Thaumatomyrmex* in Cuba. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **76**: 263-277.
- Baroni Urbani, C. & De Andrade, M.L. 2003b. The ant genus *Proceratium* in the extant and fossil record. *Museo Regionale di Scienze Naturali - Torino Monographie* **36**: 492 pp. [(31).xii.2003.]
- Baroni Urbani, C. & De Andrade, M.L. 2006. A new *Protanilla* Taylor, 1990 from Sri Lanka. *Myrmecologische Nachrichten* **8**: 45-47.

- Baroni Urbani, C. & De Andrade, M.L. 2007. The ant tribe Dacetini: limits and constituent genera, with descriptions of new species. *Annali del Museo Civico di Storia Naturale "G. Doria"* **99**: 1-191.
- Baroni Urbani, C., Bolton, B. & Ward, P.S. 1992. The internal phylogeny of ants. *Systematic Entomology* **17**: 301-329. [(30).x.1992.]
- Baroni Urbani, C. & Graeser, S. 1987. REM-Analysen an einer pyritisierten Ameise aus Baltischem Bernstein. *Stuttgarter Beiträge zur Naturkunde. Serie B (Geologie und Paläontologie)* **133**: 1-16. [15.xii.1987.]
- Baroni Urbani, C. & Wilson, E.O. 1987. The fossil members of the ant tribe Leptomyrmecini. *Psyche* **94**: 1-8. [6.x.1987.]
- Barquin Diez, J. 1981. Las hormigas de Canarias. Taxonomía, ecología y distribución de los Formicidae. *Secretariado de Publicaciones de la Universidad de La Laguna, Colección Monografías* **3**: 1-584.
- Barr, D. & Gotwald, W.H.Jr. 1982. Phenetic affinities of males of the army ant genus *Dorylus*. *Canadian Journal of Zoology* **60**: 2652-2658.
- Beattie, A.J. 1985. *The evolutionary ecology of ant-plant mutualisms*: 182 pp. Cambridge. [1985.]
- Begdon, J. 1932. Wymiary i wskaźniki niektórych znamion mrówki *Stenammina* Westw. *westwoodi* Arn. (Westw?) *polonicum* nov. subsp., znalezionej na Pomorzu. *Sprawozdanie Komisji Fizjograficznej* **65** (1931): 113-119. [(31).xii.1932.]
- Belshaw, R. & Bolton, B. 1994. A new myrmicine ant genus from cocoa leaf litter in Ghana. *Journal of Natural History* **28**: 631-634. [31.v.1994.]
- Bequaert, J. 1926. The date of publication of the Hymenoptera and Diptera described by Guérin in Duperrey's "Voyage de La Coquille." *Entomologische Mitteilungen* **15**: 186-195. [20.iii.1926.]
- Berendt, G.C. 1830. *Die Insekten im Bernstein. Ein Beitrag zur Thiergeschichte der Vorwelt*: 38 pp. Danzig & Berlin. [8.iii.1830.]
- Bernard, F. 1945. Notes sur l'écologie des fourmis en forêt de Mamora (Maroc). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **35** (1944): 125-140. [14.viii.1945.]
- Bernard, F. 1948. Les Insectes Sociaux du Fezzân. In *Mission scientifique du Fezzân (1944-1945)*. (Institut de Recherches Sahariennes de l'Université, d'Alger.) **5** Zoologie: 87-200. [30.iii.1948.]
- Bernard, F. 1950a. Notes sur les fourmis de France. 2. Peuplement des montagnes méridionales. *Annales de la Société Entomologique de France* **115** (1946): 1-36. [(31).iii.1950.] (Note. Final page of this volume gives, "Date de publication de ce volume: décembre, 1949." However, end-wrapper states, "Dépot légal 1er trimestre 1950.)
- Bernard, F. 1950b. Contribution à l'étude de l'Air. *Mémoires de l'Institut Français d'Afrique Noire* **10**: 284-294. [(31).xii.1950.]
- Bernard, F. 1951. Super-famille des Formicoidea (pp. 997-1104). In Grassé, P.-P. *Traité de Zoologie. Anatomie, Systematique, Biologie* **10**. Fascicule 2, Insectes supérieurs et hémiptéroïdes: 976-1948. Paris. [(31).xii.1951.]

- Bernard, F. 1953a. Mission scientifique au Tassili des Ajjer (1949). 1. Recherches zoologiques et medicales. Les fourmis du Tassili des Ajjer (Sahara central). *Institut de Recherches Sahariennes de l'Universit, d'Alger*: 121-250. [31.i.1953.]
- Bernard, F. 1953b. La réserve naturelle intégrale du Mt Nimba. 11. Hyménoptères Formicidae. *Mémoires de l'Institut Français d'Afrique Noire* **19** (1952): 165-270. [(31).iii.1953.] [End-wrapper of BMNH Entomology Library copy states: Dépôt légal 1er trimestre 1953. Hence publication date is last day of March, 1953.]
- Bernard, F. 1954. Une fourmi nouvelle: *Cataglyphis halophila* nichant au milieu du Chott Djerid. *Bulletin de la Société des Sciences Naturelles de Tunisie* **6** (1953): 47-56. [15.iii.1954.]
- Bernard, F. 1955a. Fourmis moissonneuses nouvelles ou peu connues des montagnes d'Algérie et revision des *Messor* du groupe *structor* (Latr.). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **45** (1954): 345-365. [29.iii.1955.]
- Bernard, F. 1955b. Morphologie et comportement des fourmis lestopbiotiques du genre *Epixenus* Emery. *Insectes Sociaux* **2**: 273-283. [(31).xii.1955.]
- Bernard, F. 1956a. Révision des *Leptothorax* d'Europe occidentale, basée sur la biométrie et les genitales males. *Bulletin de la Société Zoologique de France* **81**: 151-165. [15.x.1956.]
- Bernard, F. 1956b. Remarques sur le peuplement des Baléares en fourmis. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **47**: 254-266. [(31).xii.1956]
- Bernard, F. 1956c. Révision des fourmis paléarctiques du genre *Cardiocondyla* Emery. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **47**: 299-306. [(31).xii.1956.]
- Bernard, F. 1957a. Note sur quelques *Leptothorax* d'Europe centrale, avec description de *L. carinthiacus* n.sp. *Bulletin de la Société Entomologique de France* **62**: 46-53. [28.v.1957.]
- Bernard, F. 1957b. *Xenometra* Emery, genre de fourmis parasite nouveau pour l'Ancien Monde. *Bulletin de la Société Entomologique de France* **62**: 100-103. [26.vii.1957.]
- Bernard, F. 1959. Les fourmis de l'île de Port-Cros. Contribution à l'écologie des anciennes forêts méditerranéennes. *Vie et Milieu* **9** (1958): 340-360. [(31).i.1959.]
- Bernard, F. 1960. Fourmis récoltées en Corse par J. Bonfils (1957). *Compte Rendu Sommaire des Séances de la Société de Biogéographie* **36** (1959): 108-114. [(30).ix.1960.]
- Bernard, F. 1967. *Faune de l'Europe et du Bassin Méditerranéen* **3**. Les fourmis d'Europe occidentale et septentrionale (1968): 411 pp. Paris. [(30).xi.1967.]
- Bernard, F. 1971. Les fourmis de l'île de Djerba (Tunisie). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **62**: 3-14. [(31).xii.1971.]
- Bernard, F. 1977. Trois fourmis nouvelles du Sahara. *Bulletin de la Société Entomologique de France* **82**: 29-32. [24.ix.1977.]
- Bernard, F. 1978a. Révision des *Diplorhoptum* de France, fourmis plus différenciées par l'écologie que par leurs formes. *Annales de la Société Entomologique de France* (N.S.) **13** (1977): 543-577. [28.ii.1978.]
- Bernard, F. 1978b. *Orthocrema estrelana*, espèce nouvelle commune dans l'Estérel. *Bulletin de la Société Entomologique de France* **83**: 43-46. [18.vii.1978.]

- Bernard, F. 1980. *Messor carthaginensis* n.sp. de Tunis, et révision des *Messor* du groupe *barbara*. *Bulletin de la Société Entomologique de France* **84** (1979): 265-269. [25.iv.1980.]
- Bernard, F. 1981a. Variabilité des proportions biométriques chez les *Plagiolepis*, avec description de *Pl. hoggarensis* n.sp. *Bulletin de la Société Entomologique de France* **86**: 169-172. [6.xi.1981.]
- Bernard, F. 1981b. Revision of the genus *Messor* (Harvesting Ants) on a biometrical basis (pp. 141-145). In Howse, P.E. & Clement, J.-L. Biosystematics of Social Insects. *Systematics Association Special Volume*, No. **19**: 364 pp. London. [(31.xii).1981.]
- Bernard, F. 1983. Les fourmis et leur milieu en France méditerranéenne. *Encyclopedie Entomologique* **45**: 149 pp. Paris. [(31.xii).1983.]
- Bernard, F. 1985. Recherches sur l'évolution des fourmis moissonneuses. *Actes des Colloques Insectes Sociaux* **2** (1984): 45-55. [(31.vi).1985.]
- Bernard, F. & Cagniant, H. 1963. Capture au Hoggar de trois *Acantholepis* nouveaux pour ce massif, avec observations sur leurs modes de vie. *Bulletin de la Société Entomologique de France* **67** (1962): 161-164. [28.ii.1963.]
- Bernstein, A. 1861. Untitled contribution introduced by, "Von Herrn Dr. Agath. Bernstein in Gadok auf Java ist folgendes Schreiben eingegangen." *Verhandlungen der k.-k. Zoologisch-Botanischen Gesellschaft in Wien* **11**: 7-8. [(31.xii).1861.]
- Berry, J.A., Green, O.R. & Shattuck, S.O. 1997. Species of *Pheidole* Westwood established in New Zealand. *New Zealand Journal of Zoology* **24**: 25-33.
- Bertkau, P. 1879. Bericht über die wissenschaftlichen Leistungen im Gebiete der Arthropoden während der Jahre 1877-78. *Archiv für Naturgeschichte* **45** (Zweites Band): 1-222. [(31.xii).1879.]
- Berville, L., Hefetz, A., Espadaler, X., Lenoir, A., Renucci, M., Blight, O. & Provost, E. 2013. Differentiation of the ant genus *Tapinoma* from the Mediterranean Basin by species-specific cuticular hydrocarbon profiles. *Myrmecological News* **18**: 77-92.
- Betrem, J.G. 1926. De Mierenfauna van Meijendel. *Levende Natuur* **31**: 211-220. [1.xi.1926.]
- Betrem, J.G. 1953. Enkele opmerkingen omtrent de soorten van de *Formica rufa*-groep. *Entomologische Berichten* **14**: 322-326. [1.viii.1953.]
- Betrem, J.G. 1954. De Satermier (*Formica exsecta* Nyl., 1846) en enkele van haar problemen. *Entomologische Berichten* **15**: 224-230. [1.x.1954.]
- Betrem, J.G. 1955. De systematische plaats van *Formica congerens* ab. *thijssei* Stärcke. *Entomologische Berichten* **15**: 391-393. [1.v.1955.]
- Betrem, J.G. 1960a. *Formica truncorum* F. niet inheems. *Entomologische Berichten* **20**: 130-134. [1.vii.1960.]
- Betrem, J.G. 1960b. Ueber die Systematik der *Formica rufa*-gruppe. *Tijdschrift voor Entomologie* **103**: 51-81. [5.viii.1960.]
- Betrem, J.G. 1962. Quelques remarques sur l'identité de la *Formica nigricans*. *Entomologische Berichten* **22**: 38. [1.ii.1962.]



- Bharti, H. 2001. Two new species of *Pheidole* Westwood from India. *Journal of Entomological Research* (New Delhi) **25**: 243-247. [ix.20011.]
- Bharti, H. 2003a. Queen of the army ant *Aenictus pachycerus*. *Sociobiology* **42**: 715-718.
- Bharti, H. 2003b. *Polyrhachis punjabi* sp. n. from India. *Folia Heydrovskyana* **11** (1): 1-3.
- Bharti, H. 2003c. A new species of *Crematogaster* from India. *Entomon* **28**: 85-88.
- Bharti, H. 2004. A new species of *Pheidole* Westwood, 1839 from India. *Russian Entomological Journal* **12** (2003): 305-306.
- Bharti, H. 2008. Redescription of *Crematogaster subnuda subnuda* Mayr, 1879. *Journal of Entomological Research* **32**: 83-88.
- Bharti, H. 2011. List of Indian ants. *Halteres* **2**: 79-87.
- Bharti, H. 2012a. *Myrmica nefaria* sp. n. – a new social parasite from Himalaya. *Myrmecological News* **16**: 149-156.
- Bharti, H. 2012b. Two new species of the genus *Myrmica* from the Himalaya. *Tijdschrift voor Entomologie* **155**: 9-14.
- Bharti, H. & Akbar, S.A. 2013a. Taxonomic studies on the ant genus *Cerapachys* Smith from India. *ZooKeys* **336**: 79-103.
- Bharti, H. & Akbar, S.A. 2013b. Taxonomic studies on the ant genus *Strumigenys* Smith, 1860 with report of two new species and five new records including tramp species from India. *Sociobiology* **60**: 387-396.
- Bharti, H. & Akbar, S.A. 2014a. *Tetraponera periyarensis*, a new pseudomyrmecine ant species from India. *Asian Myrmecology* **6**: 43-48.
- Bharti, H. & Akbar, S.A. 2014b. New additions to ant genus *Carebara* Westwood from India. *Acta Zoologica Academiae Scientiarum Hungaricae* **60**: 313-324.
- Bharti, H. & Akbar, S.A. 2014c. *Meranoplus periyarensis*, a remarkable new ant species from India. *Journal of Asia-Pacific Entomology* **17**: 811-815.
- Bharti, H. & Akbar, S.A. 2014d. Taxonomic studies on the genus *Myrmoteras* Forel, with description of two new species from India. *Journal of the Entomological Research Society* **16**: 71-80.
- Bharti, H. & Akbar, S.A. 2015. First record of genus *Protanilla* from India with description of a new species. *Journal of Asia-Pacific Entomology* **18**: 573-576.
- Bharti, H., Akbar, S.A. & Singh, J. 2015. *Discothyrea periyarensis* sp. n., a new proceratiine ant species from India. *Kavkazskij Entomologicheskij Bjulleten* **11**: 121-124.
- Bharti, H., Akbar, S.A., Wachkoo, A.A. & Singh, J. 2015. Taxonomic studies on ant genus *Hypoponera* from India. *Asian Myrmecology* **7**: 37-51.
- Bharti, H. & Ali, S. 2013. A new species of the ant genus *Lordomyrma* from India. *Myrmecological News* **18**: 149-152.
- Bharti, H. & Gul, I. 2012. *Echinopla cherapunjiensis* sp. n. from India. *Vestnik Zoologii* **46**: 371-373.

- Bharti, H. & Gul, I. 2013. *Lasius elevatus*, a new ant species of the subgenus *Cautolasius* from the Indian Himalayas. *Asian Myrmecology* **5**: 53-58.
- Bharti, H., Gul, I. & Schulz, A. 2012. Three new species of genus *Temnothorax* from Indian Himalayas with a revised key to the Indian species. *Acta Zoologica Academiae Scientiarum Hungaricae* **58**: 325-336.
- Bharti, H., Gul, I. & Sharma, Y.P. 2012a. Two new species of *Stenamamma* from Indian Himalaya with a revised key to the Palaearctic and Oriental species. *Sociobiology* **59**: 317-330.
- Bharti, H., Gul, I. & Sharma, Y.P. 2012b. *Pseudolasius machhediensis*, a new ant species from Indian Himalaya. *Sociobiology* **59**: 805-813.
- Bharti, H. & Kumar, R. 2012a. *Lophomyrmex terraceensis*, a new ant species of the *bedoti* group with a revised key. *Journal of Asia-Pacific Entomology* **15**: 265-267.
- Bharti, H. & Kumar, R. 2012b. Taxonomic studies on genus *Tetramorium* Mayr, with report of two new species and three new records including a tramp species from India with a revised key. *ZooKeys* **207**: 11-35.
- Bharti, H. & Kumar, R. 2012c. A new species of *Leptanilla* with a key to Oriental species. *Annales Zoologici (Warszawa)* **62**: 619-625.
- Bharti, H. & Kumar, R. 2013a. Five new species of *Dilobocondyla* with a revised key to known species. *Asian Myrmecology* **5**: 29-44.
- Bharti, H. & Kumar, R. 2013b. Six new species of *Carebara* Westwood with restructuring of world species groups and a key to Indian species. *Journal of the Entomological Research Society* **15**: 47-67.
- Bharti, H. & Kumar, R. 2013c. A new species of *Vollenhovia* from India with key to known Indian species. *Vestnik Zoologii* **47**: 67-69.
- Bharti, H., Kumar, R. & Dubovikoff, D.A. 2013. A new species of the genus *Tapinoma* Foerster, 1850 from India. *Kavkazskij Entomologicheskij Bjulleten* **9** (2): 303-304.
- Bharti, H. & Rilta, J.S. 2015a. Taxonomic studies on the ant genus *Ponera* Latreille 1804, with the description of a new species from India. *ZooKeys* **526**: 9-18.
- Bharti, H. & Rilta, J.S. 2015b. A new species and a new record of the ant genus *Stigmatomma* Roger from India. *Sociobiology* **62**: 506-512.
- Bharti, H. & Sharma, Y.P. 2011a. *Myrmica elmesi*, a new species from Himalaya. *ZooKeys* **124**: 51-58.
- Bharti, H. & Sharma, Y.P. 2011b. *Myrmica radchenkoj*, a new species of ant from Indian Himalaya. *Sociobiology* **58**: 427-434.
- Bharti, H. & Sharma, Y.P. 2011c. *Myrmica longisculpta*, a new species from Himalaya. *Acta Entomologica Musei Nationalis Pragae* **51**: 723-729.
- Bharti, H. & Sharma, Y.P. 2013. Three new species of genus *Myrmica* from Himalaya. *Journal of Asia-Pacific Entomology* **16**: 123-130.
- Bharti, H. & Wachkoo, A.A. 2011. *Amblyopone boltoni*, a new ant species from India. *Sociobiology* **58**: 585-591.

- Bharti, H. & Wachkoo, A.A. 2012a. First record of the genus *Myopias* from India, with description of new species. *Vestnik Zoologii* **46**: 33-35.
- Bharti, H. & Wachkoo, A.A. 2012b. First verified record of genus *Ponera* from India, with description of two new species. *Acta Zoologica Academiae Scientiarum Hungaricae* **58**: 217-224.
- Bharti, H. & Wachkoo, A.A. 2012c. First record of *Prionopelta kraepelini* from India, with description of male caste. *Sociobiology* **59**: 815-821.
- Bharti, H. & Wachkoo, A.A. 2012d. *Prenolepis fisheri*, an intriguing new ant species, with a redescription of *Prenolepis naoroji* from India. *Journal of the Entomological Research Society* **14**: 119-126.
- Bharti, H. & Wachkoo, A.A. 2013a. Two new species of trap jaw ant *Anochetus*, with a key to known species from India. *Journal of Asia-Pacific Entomology* **16**: 137-142.
- Bharti, H. & Wachkoo, A.A. 2013b. *Cryptopone subterranea* sp. nov., a rare new cryptobiotic ant species from India. *Asian Myrmecology* **5**: 1-4.
- Bharti, H. & Wachkoo, A.A. 2013c. Two new species of the ant genus *Leptogenys* from India, with description of a plesiomorphic ergatogyne. *Asian Myrmecology* **5**: 11-19.
- Bharti, H. & Wachkoo, A.A. 2013d. *Cerapachys browni* and *Cerapachys costatus*, two new rare ant species from India. *Biologia* **68** (6): 1189-1192.
- Bharti, H. & Wachkoo, A.A. 2014a. A new carpenter ant, *Camponotus parabarbatus* from India. *Biodiversity Data Journal* **2**: 9 pp. e996. doi: 10.3897/BDJ.2.e996.
- Bharti, H. & Wachkoo, A.A. 2014b. New synonymy of *Proceratium williamsi* Tiwari. *ZooKeys* **388**: 69-72.
- Bharti, H. & Wachkoo, A.A. 2014c. New combination for a little known Indian ant, *Paraparatrechina aseta* (Forel, 1902) comb. n. *Journal of the Entomological Research Society* **16**: 95-99.
- Bharti, H., Wachkoo, A.A. & Kumar, R. 2012. Two remarkable new species of *Aenictus* from India. *Journal of Asia-Pacific Entomology* **15**: 291-294.
- Bihn, J.H. & Verhaagh, M. 2007. A review of the genus *Mystrium* in the Indo-Australian region. *Zootaxa* **1642**: 1-12.
- Billberg, G.J. 1820. *Enumeratio Insectorum in Museo Gust. Joh. Billberg*: 138 pp. Stockholm. [(31.xii).1820.]
- Billen, J.P.J. 1986. Comparative morphology and ultrastructure of the Dufour gland in ants. *Entomologia Generalis* **11**: 165-181.
- Billen, J.P.J. 1987. Morphology and ultrastructure of the abdominal glands in dolichoderine ants. *Insectes Sociaux* **33** (1986): 278-295.
- Billen, J.P.J. 1988. Comparaison entre les fourmis australiennes des genres *Myrmecia* et *Nothomyrmecia*. *Actes des Colloques Insectes Sociaux* **4**: 27-33.
- Billen, J. 1989. Morphology of the cloacal gland in the ant *Cataglyphis savignyi*. *Actes des Colloques Insectes Sociaux* **5** (1988): 301-306. [(30).vi.1989.]

- Billen, J.P.J. 1990. The sting bulb gland in *Myrmecia* and *Nothomyrmecia*: a new exocrine gland in ants. *International Journal of Insect Morphology and Embryology* **19**: 133-139.
- Billen, J.P.J. 1993. Morphology of the exocrine system in ants. *Materialy Kollokviumov Seksii Obshchestvennykh Nasekomykh Vsesoyuznogo Entomologicheskogo Obshchestva* **2**: 1-15.
- Billen, J.P.J., Gobin, B. & Ito, F. 1999. Fine structure of the postpygidial gland in *Aenictus* army ants. *Acta Zoologica* **80**: 307-310.
- Billen, J.P.J. & Gotwald, W.H., Jr. 1988. The crenellate lining of the Dufour gland in the genus *Aenictus*: a new character for interpreting phylogeny of Old World army ants. *Zoologica Scripta* **17**: 293-295.
- Bingham, C.T. 1903. *The fauna of British India, including Ceylon and Burma*. Hymenoptera **2**. Ants and Cuckoo-Wasps: 506 pp. London. [(31.xii).1903.]
- Birket-Smith, S.J.R. 1977. Fossil insects from Spitsbergen. *Acta Arctica* **19**: 1-42. [(31.xii).1977.]
- Blacker, N.C. 1992. Some ants from southern Vancouver Island, British Columbia. *Journal of the Entomological Society of British Columbia* **89**: 3-12. [(31).xii.1992.]
- Blacker, N.C. & Collingwood, C.A. 2002. Some significant new records of ants from the Salisbury area, South Wiltshire, England, with a key to the British species of *Lasius*. *British Journal of Entomology and Natural History* **15**: 25-46.
- Blaimer, B.B. 2010. Taxonomy and natural history of the *Crematogaster* (*Decacrema*)-group in Madagascar. *Zootaxa* **2714**: 1-39.
- Blaimer, B.B. 2012a. Untangling complex morphological variation: taxonomic revision of the subgenus *Crematogaster* (*Oxygyne*) in Madagascar, with insight into the evolution and biogeography of this enigmatic ant clade. *Systematic Entomology* **37**: 240-260.
- Blaimer, B.B. 2012b. Taxonomy and species-groups of the subgenus *Crematogaster* (*Orthocrema*) in the Malagasy region. *ZooKeys* **199**: 23-70.
- Blaimer, B.B. 2012c. A subgeneric revision of *Crematogaster* and discussion of regional species-groups. *Zootaxa* **3482**: 47-67.
- Blaimer, B.B. 2012d. Acrobat ants go global – Origin, evolution and systematics of the genus *Crematogaster*. *Molecular Phylogenetics and Evolution* **65**: 421-436.
- Blaimer, B.B. & Fisher, B.L. 2013a. How much variation can one ant species hold? Species delimitation in the *Crematogaster kelleri*-group in Madagascar. *PloS ONE* **8** (7): 31 pp.: e68082. doi: 10.1371/journal.pone.0068082.
- Blaimer, B.B. & Fisher, B.L. 2013b. Taxonomy of the *Crematogaster degeeri*-species-assemblage in the Malagasy region. *European Journal of Taxonomy* **51**: 1-64.
- Blanchard, C.E. 1846. In, *Le Règne Animal distribué d'après son organisation, pour servir de base à l'histoire naturelle des animaux, et d'introduction à l'anatomie comparée par Georges Cuvier*. Les Insectes. **2** Atlas, livraison 234 (Ins. 44): pl. 118. [(31).xi.1846.] (Date of publication, see Cowan, 1976: 32.)
- Blum, M.S. 1984. Poisonous ants and their venoms (pp. 225-242). In Tu, A.T. *Handbook of Natural Toxins* **2**. *Insect poisons, allergens, and other invertebrate venoms*: 732 pp. New York. [1984.]

- Blum, M.S. & Callahan, P.S. 1963. The venom and poison glands of *Pseudomyrmex pallidus* (F.Smith). *Psyche* **70**: 69-74. [9.vii.1963.]
- Boer, P. 2003. First description of the worker caste of *Lasius viehmeyeri* Emery. *Zoologische Mededelingen (Leiden)* **77**: 321-323.
- Boer, P. 2008. *Plagiolepis obscuriscapa* Santschi, 1923, a junior synonym of *Plagiolepis pygmaea* (Latreille, 1798) and the use of pigmentation as a discriminating character in ant taxonomy. *Zoologische Mededelingen (Leiden)* **82**: 485-488.
- Boer, P. 2010. *Mieren van de Benelux*: 183 pp. Stichting Jeugdbondsuitgeverij, 's Graveland.
- Boer, P. 2013. Revision of the European ants of the *Aphaenogaster testaceopilosa*-group. *Tijdschrift voor Entomologie* **156**: 57-93.
- Boer, P. & Noordijk, J. 2005. *Myrmica schenckioides* nov. sp., a new socially parasitic ant species. *Entomologische Berichten* **65**: 120-123.
- Bolton, B. 1969. Male of *Paedalgus termitolestes* W.M. Wheeler. *Nigerian Entomologists' Magazine* **2**: 14-16. [(31).xii.1969.]
- Bolton, B. 1971. Two new subarborescent species of the ant genus *Strumigenys* from West Africa. *Entomologist's Monthly Magazine* **107**: 59-64. [27.viii.1971.]
- Bolton, B. 1972. Two new species of the ant genus *Epitritus* from Ghana, with a key to the world species. *Entomologist's Monthly Magazine* **107** (1971): 205-208. [9.vi.1972.]
- Bolton, B. 1973a. The ant genera of West Africa: a synonymic synopsis with keys. *Bulletin of the British Museum (Natural History)* (Entomology) **27**: 317-368. [18.i.1973.]
- Bolton, B. 1973b. The ant genus *Polyrhachis* F. Smith in the Ethiopian region. *Bulletin of the British Museum (Natural History)* (Entomology) **28**: 283-369. [25.vii.1973.]
- Bolton, B. 1973c. A remarkable new arboreal ant genus from West Africa. *Entomologist's Monthly Magazine* **108** (1972): 234-237. [25.ix.1973.]
- Bolton, B. 1974a. A revision of the Palaeotropical arboreal ant genus *Cataulacus* F. Smith. *Bulletin of the British Museum (Natural History)* (Entomology) **30**: 1-105. [15.ii.1974.]
- Bolton, B. 1974b. New synonymy and a new name in the ant genus *Polyrhachis* F. Smith. *Entomologist's Monthly Magazine* **109**: 172-180. [3.v.1974.]
- Bolton, B. 1974c. A revision of the ponerine ant genus *Plectroctena* F. Smith. *Bulletin of the British Museum (Natural History)* (Entomology) **30**: 309-338. [20.vi.1974.]
- Bolton, B. 1975a. A revision of the ant genus *Leptogenys* Roger in the Ethiopian region, with a review of the Malagasy species. *Bulletin of the British Museum (Natural History)* (Entomology) **31**: 235-305. [5.ii.1975.]
- Bolton, B. 1975b. A revision of the African ponerine ant genus *Psalidomyrmex* André. *Bulletin of the British Museum (Natural History)* (Entomology) **32**: 1-16. [10.iv.1975.]
- Bolton, B. 1975c. The *sexspinosa*-group of the ant genus *Polyrhachis* F. Smith. *Journal of Entomology* (Series B) **44**: 1-14. [27.v.1975.]

- Bolton, B. 1976. The ant tribe Tetramoriini. Constituent genera, review of smaller genera and revision of *Triglyphothrix* Forel. *Bulletin of the British Museum (Natural History)* (Entomology) **34**: 281-379. [28.x.1976.]
- Bolton, B. 1977. The ant tribe Tetramoriini. The genus *Tetramorium* Mayr in the Oriental and Indo-Australian regions, and in Australia. *Bulletin of the British Museum (Natural History)* (Entomology) **36**: 67-151. [29.ix.1977.]
- Bolton, B. 1979. The ant tribe Tetramoriini. The genus *Tetramorium* Mayr in the Malagasy region and in the New World. *Bulletin of the British Museum (Natural History)* (Entomology) **38**: 129-181. [29.iii.1979.]
- Bolton, B. 1980. The ant tribe Tetramoriini. The genus *Tetramorium* Mayr in the Ethiopian zoogeographical region. *Bulletin of the British Museum (Natural History)* (Entomology) **40**: 193-384. [31.vii.1980.]
- Bolton, B. 1981a. A revision of the ant genera *Meranoplus* F. Smith, *Dicroaspis* Emery and *Calypatomyrmex* Emery in the Ethiopian zoogeographical region. *Bulletin of the British Museum (Natural History)* (Entomology) **42**: 43-81. [26.ii.1981.]
- Bolton, B. 1981b. A revision of six minor genera of Myrmicinae in the Ethiopian zoogeographical region. *Bulletin of the British Museum (Natural History)* (Entomology) **43**: 245-307. [26.xi.1981.]
- Bolton, B. 1982. Afrotropical species of the myrmicine ant genera *Cardiocondyla*, *Leptothorax*, *Melissotarsus*, *Messor* and *Cataulacus*. *Bulletin of the British Museum (Natural History)* (Entomology) **45**: 307-370. [30.ix.1982.]
- Bolton, B. 1983. The Afrotropical dacetine ants. *Bulletin of the British Museum (Natural History)* (Entomology) **46**: 267-416. [25.viii.1983.]
- Bolton, B. 1984. Diagnosis and relationships of the myrmicine ant genus *Ishakidris* gen.n. *Systematic Entomology* **9**: 373-382. [(31).x.1984.]
- Bolton, B. 1985. The ant genus *Triglyphothrix* Forel a synonym of *Tetramorium* Mayr. *Journal of Natural History* **19**: 243-248. [23.v.1985.]
- Bolton, B. 1986a. A taxonomic and biological review of the tetramoriine ant genus *Rhoptomyrmex*. *Systematic Entomology* **11**: 1-17. [(31).i.1986.]
- Bolton, B. 1986b. Apterous females and shift of dispersal strategy in the *Monomorium salomonis*-group. *Journal of Natural History* **20**: 267-272. [3.iii.1986.]
- Bolton, B. 1987. A review of the *Solenopsis* genus-group and revision of Afrotropical *Monomorium* Mayr. *Bulletin of the British Museum (Natural History)* (Entomology) **54**: 263-452. [25.vi.1987.]
- Bolton, B. 1988a. A new socially parasitic *Myrmica*, with a reassessment of the genus. *Systematic Entomology* **13**: 1-11. [(31).i.1988.]
- Bolton, B. 1988b. A review of *Paratopula* Wheeler, a forgotten genus of myrmicine ants. *Entomologist's Monthly Magazine* **124**: 125-143. [27.vii.1988.]
- Bolton, B. 1988c. *Secostruma*, a new subterranean tetramoriine ant genus. *Systematic Entomology* **13**: 263-270. [(31).vii.1988.]



- Bolton, B. 1990a. Abdominal characters and status of the cerapachyine ants. *Journal of Natural History* **24**: 53-68. [22.ii.1990.]
- Bolton, B. 1990b. The higher classification of the ant subfamily Leptanillinae. *Systematic Entomology* **15**: 267-282. [(31).vii.1990.]
- Bolton, B. 1990c. Army ants reassessed: the phylogeny and classification of the doryline section. *Journal of Natural History* **24**: 1339-1364. [19.x.1990.]
- Bolton, B. 1991. New myrmicine ant genera from the Oriental region. *Systematic Entomology* **16**: 1-13. [(31).i.1991.]
- Bolton, B. 1992. A review of the ant genus *Recurvidris*, a new name for *Trigonogaster* Forel. *Psyche* **99**: 35-48. [4.xii.1992.]
- Bolton, B. 1994. *Identification Guide to the Ant Genera of the World*: 222 pp. Cambridge, Mass. [25.vii.1994; date author's copy received.]
- Bolton, B. 1995a. A taxonomic and zoogeographical census of the extant ant taxa. *Journal of Natural History* **29**: 1037-1056.
- Bolton, B. 1995b. *A New General Catalogue of the Ants of the World*: 504 pp. Cambridge, Mass. [30.x.1995; date author's copy received.]
- Bolton, B. 1998. Monophyly of the dacetonine tribe-group and its component tribes. *Bulletin of The Natural History Museum (Entomology Series)* **67**: 65-78. [25.vi.1998.]
- Bolton, B. 1999. Ant genera of the tribe Dacetonini. *Journal of Natural History* **33**: 1639-1689.
- Bolton, B. 2000. The ant tribe Dacetini. *Memoirs of the American Entomological Institute* **65**: 1028 pp. [28.xii.2000; date author's copy received.]
- Bolton, B. 2003. Synopsis and classification of Formicidae. *Memoirs of the American Entomological Institute* **71**: 370pp. [10.xi.2003; date author's copy received.]
- Bolton, B. 2007a. Taxonomy of the dolichoderine ant genus *Technomyrmex* Mayr based on the worker caste. *Contributions of the American Entomological Institute* **35** (1): 1-150. [5.xi.2007; date author's copy received.]
- Bolton, B. 2007b. How to conduct large-scale taxonomic revisions in Formicidae. *Memoirs of the American Entomological Institute* **80**: 51-71. [(31).vii.2007.]
- Bolton, B. & Belshaw, R. 1993. Taxonomy and biology of the supposedly lestoproctid ant genus *Paedalgus*. *Systematic Entomology* **18**: 181-189. [(31).vii.1993.]
- Bolton, B. & Brown, W.L., Jr. 2002. *Loboponera* gen. n. and a review of the Afrotropical *Plectroctena* genus group. *Bulletin of The Natural History Museum (Entomology Series)* **71**: 1-18. [27.vi.2002.]
- Bolton, B. & Collingwood, C.A. 1975. Hymenoptera: Formicidae. *Handbooks for the Identification of British Insects* **6**, part 3 (c): 34 pp. London. [(30).vi.1975.]
- Bolton, B. & Fisher, B.L. 2008a. The Afrotropical ponerine ant genus *Asphinctopone* Santschi. *Zootaxa* **1827**: 53-61.

- Bolton, B. & Fisher, B.L. 2008b. The Afrotropical ponerine ant genus *Phrynoponera* Wheeler. *Zootaxa* **1892**: 35-52.
- Bolton, B. & Fisher, B.L. 2008c. Afrotropical ants of the ponerine genera *Centromyrmex* Mayr, *Promyopias* Santschi gen. rev. and *Feraponera* gen. n., with a revised key to genera of African Ponerinae. *Zootaxa* **1929**: 1-37.
- Bolton, B. & Fisher, B.L. 2011. Taxonomy of Afrotropical and West Palaearctic ants of the ponerine genus *Hypoponera* Santschi. *Zootaxa* **2843**: 1-118.
- Bolton, B. & Fisher, B.L. 2012. Taxonomy of the cerapachyine ant genera *Simopone* Forel, *Vicinopone* gen. n. and *Tanipone* gen. n. *Zootaxa* **3283**: 1-101.
- Bolton, B. & Fisher, B.L. 2014. The Madagascan endemic myrmicine ants related to *Eutetramorium*: taxonomy of the genera *Eutetramorium* Emery, *Malagidris* nom. n., *Myrmisaraka* gen. n., *Royidris* gen. n., and *Vitsika* gen. n. *Zootaxa* **3791**: 1-99.
- Bolton, B., Gotwald, W.H. & Leroux, J.-M. 1979. A new West African ant of the genus *Plectroctena* with ecological notes. *Annales de l'Université d'Abidjan. Série E (Ecologie)* **9** (1976): 371-381. [(31.xii).1979.]
- Bolton, B., & Marsh, A.C. 1989. The Afrotropical thermophilic ant genus *Ocymyrmex*. *Journal of Natural History* **23**: 1267-1308. [9.xi.1989.]
- Bolton, B., Sosa-Calvo, J., Fernández, F. & Lattke, J.E. 2008. New synonyms in neotropical myrmicine ants. *Zootaxa* **1732**: 61-64.
- Bondroit, J. 1910. Les fourmis de Belgique. *Annales de la Société Entomologique de Belgique* **53** (1909): 479-500. [5.i.1910.]
- Bondroit, J. 1911. Contribution à la faune de Belgique. Notes diverses. *Annales de la Société Entomologique de Belgique* **55**: 8-13. [3.ii.1911.]
- Bondroit, J. 1912. Fourmis des Hautes Fagnes. *Annales de la Société Entomologique de Belgique* **56**: 351-352. [31.x.1912.]
- Bondroit, J. 1916. Un nouveau *Ponera* de France. *Bulletin de la Société Entomologique de France* **1916**: 211-212. [10.viii.1916.]
- Bondroit, J. 1917a. Notes sur quelques Formicidae de France. *Bulletin de la Société Entomologique de France* **1917**: 174-177. [27.vi.1917.]
- Bondroit, J. 1917b. Diagnoses de trois nouveaux *Formica* d'Europe. *Bulletin de la Société Entomologique de France* **1917**: 186-187. [17.vii.1917.]
- Bondroit, J. 1918. Les fourmis de France et de Belgique. *Annales de la Société Entomologique de France* **87**: 1-174. [24.xii.1918.]
- Bondroit, J. 1920a. Notes diverses sur les fourmis d'Europe. *Annales de la Société Entomologique de Belgique* **59** (1919): 143-158. [25.ii.1920.]
- Bondroit, J. 1920b. Supplément aux fourmis de France et de Belgique. *Annales de la Société Entomologique de France* **88** (1919): 299-305. [30.vi.1920.]

- Borgmeier, T. 1923. Catalogo systematico e synonymico das formigas do Brasil. 1 parte. Subfam. Dorylinae, Cerapachyinae, Ponerinae, Dolichoderinae. *Archivos do Museu Nacional* **24**: 34-103. [(31.xii).1923.]
- Borgmeier, T. 1925. Novos subsidios para o conhecimento da familia Phoridae. *Archivos do Museu Nacional* **25**: 85-269. [(31.xii).1925.]
- Borgmeier, T. 1927a. Um caso de trophobiose entre uma formiga e um parasita do caféeiro. *Boletim do Museu Nacional* **3**: 285-289. [(31).xii.1927.]
- Borgmeier, T. 1927b. Algumas novas formigas brasileiras. *Archivos do Museu Nacional* **29**: 57-65. [(31.xii).1927.]
- Borgmeier, T. 1927c. Catalogo systematico e synonymico das formigas do Brasil. 2a parte. Subf. Pseudomyrminae, Myrmicinae, Formicinae. *Archivos do Museu Nacional* **29**: 69-164. [(31.xii).1927.]
- Borgmeier, T. 1928a. Einige neue Ameisen aus Brasilien. *Zoologischer Anzeiger* **75**: 32-39. [2.i.1928.]
- Borgmeier, T. 1928b. Algumas formigas do Museo Paulista. *Boletim Biologico* **12**: 55-70. [10.vii.1928.]
- Borgmeier, T. 1929. Zur Kenntnis der brasilianischen Ameisen. *Eos. Revista Española de Entomología* **5**: 195-214. [15.ix.1929.]
- Borgmeier, T. 1930. Duas rainhas de *Eciton* e algumas outras formigas brasileiras. *Archivos do Instituto Biologico* **3**: 21-40. [(31).viii.1930.]
- Borgmeier, T. 1932a. A proposito de *Acropyga pickeli* Borgm. (1927). *Revista de Entomologia* **2**: 238-239. [31.iii.1932.]
- Borgmeier, T. 1932b. *Leptogenys crudelis* Fr. Smith, 1858. *Revista de Entomologia* **2**: 485. [28.xii.1932.]
- Borgmeier, T. 1933a. A rainha de *Eciton rogeri* Dalla Torre. *Revista de Entomologia* **3**: 92-96. [22.iii.1933.]
- Borgmeier, T. 1933b. Uma nove especie do genero *Leptogenys*. *Revista de Entomologia* **3**: 226-227. [20.vii.1933.]
- Borgmeier, T. 1933c. Nota prévia sobre *Acropyga paramaribensis*. *Revista de Entomologia* **3**: 263. [20.vii.1933.]
- Borgmeier, T. 1933d. Sobre algumas especies de formigas do genero *Eciton* Latreille. *Archivos da Escola Superior da Agricultura e Medicina Veterinaria* **10**: 161-168. [(31).xii.1933.]
- Borgmeier, T. 1934. Contribuição para o conhecimento da fauna mirmecológica dos cafezais de Paramaribo, Guiana Holandesa. *Archivos do Instituto de Biologia Vegetal* **1**: 93-111. [(31).xi.1934.]
- Borgmeier, T. 1936. Sobre algumas formigas dos generos *Eciton* e *Cheliomyrmex*. *Archivos do Instituto de Biologia Vegetal* **3**: 51-68. [(31).xii.1936.]
- Borgmeier, T. 1937a. *Cardiocondyla emeryi* Forel no Brasil, e a descoberta do macho ergatoide desta especie. *Revista de Entomologia* **7**: 129-134. [27.vii.1937.]
- Borgmeier, T. 1937b. Formigas novas ou pouco conhecidas da America do Sul e Central, principalmente do Brasil. *Archivos do Instituto de Biologia Vegetal* **3**: 217-255. [(31).viii.1937.]

- Borgmeier, T. 1939. Nova contribuição para o conhecimento das formigas neotropicas. *Revista de Entomologia* **10**: 403-428. [4.ix.1939.]
- Borgmeier, T. 1940. Duas notas myrmecologicas. *Revista de Entomologia* **11**: 606. [28.vi.1940.]
- Borgmeier, T. 1948a. Die Geschlechtstiere zweier *Eciton*-Arten und einige andere Ameisen aus Mittel- und Suedamerika. *Revista de Entomologia* **19**: 191-206. [1.vi.1948.]
- Borgmeier, T. 1948b. Einige Ameisen aus Argentinien. *Revista de Entomologia* **19**: 459-471. [31.xii.1948.]
- Borgmeier, T. 1949. Formigas novas ou pouco conhecidas de Costa Rica. *Revista Brasileira de Biologia* **9**: 201-210. [(30).vi.1949.]
- Borgmeier, T. 1950a. A fêmea dichthadiiforme e os estadios evolutivos de *Simopelta pergandei* (Forel), e a descrição de *S. bicolor* n.sp. *Revista de Entomologia* **21**: 369-380. [10.viii.1950.]
- Borgmeier, T. 1950b. Bemerkungen zu Dr. Creighton's Werk "The Ants of North America". *Revista de Entomologia* **21**: 381-386. [10.viii.1950.]
- Borgmeier, T. 1950c. Uma nova espécie do genero *Neivamyrmex* Borgmeier. *Revista de Entomologia* **21**: 623-624. [30.xii.1950.]
- Borgmeier, T. 1950d. Estudos sobre *Atta*. *Memórias do Instituto Oswaldo Cruz* **48**: 239-263. [(31.xii).1950.]
- Borgmeier, T. 1952. Algumas formigas do genero *Macromischa* Roger. *Arquivos do Museu Nacional* **42**: 107-111. [7.iv.1952.]
- Borgmeier, T. 1953. Vorarbeiten zu einer Revision der Neotropischen Wanderameisen. *Studia Entomologica* **2**: 1-51. [10.vii.1953.]
- Borgmeier, T. 1954a. Uma nova *Discothyrea* com seis articulos antenais. *Revista Brasileira de Entomologia* **1**: 191-194. [(31).iii.1954.]
- Borgmeier, T. 1954b. Two interesting dacetine ants from Brazil. *Revista Brasileira de Biologia* **14**: 279-284. [(31).viii.1954.]
- Borgmeier, T. 1954c. Aenictini n. trib. und die Tribus-Einteilung der Dorylinen. *Zoologischer Anzeiger* **153**: 211-214. [(30).xi.1954.]
- Borgmeier, T. 1955. Die Wanderameisen der Neotropischen Region. *Studia Entomologica* **3**: 1-720. [(31).xii.1955.]
- Borgmeier, T. 1957. Myrmecologische Studien. 1. *Anais de Academia Brasileira de Ciencias* **29**: 103-128. [31.iii.1957.]
- Borgmeier, T. 1958. Nachtraege zu meiner Monographie der Neotropischen Wanderameisen. *Studia Entomologica* (N.S.) **1**: 197-208. [31.i.1958.]
- Borgmeier, T. 1959a. Myrmecologische Studien. 2. *Anais de Academia Brasileira de Ciencias* **31**: 309-319. [30.vi.1959.]
- Borgmeier, T. 1959b. Revision der Gattung *Atta* Fabricius. *Studia Entomologica* (N.S.) **2**: 321-390. [29.ix.1959.]

- Borowiec, L. Galkowski, C. & Salata, S. 2015. What is *Tetramorium semilaeve* André, 1883? *ZooKeys* **512**: 39-62.
- Borowiec, L. Galkowski, C. & Salata, S. 2016. Redescription of *Tetramorium atlante* Cagniant, 1970, new status. *Annales Zoologici (Warszawa)* **66**: 43-52.
- Borowiec, L. & Salata, S. 2013. Ants of Greece – additions and corrections. *Genus (Wroclaw)* **24** (3-4): 335-401.
- Borowiec, L. & Salata, S. 2014a. Review of Mediterranean members of the *Aphaenogaster cecconii* group, with description of four new species. *Zootaxa* **3861**: 40-60.
- Borowiec, L. & Salata, S. 2014b. Redescription of *Camponotus nitidescens* Forel, 1889, new status and notes on ants from Kefalonia, Greece. *Genus (Wroclaw)* **25**: 499-517.
- Borowiec, L. & Salata, S. 2014c. *Tetramorium exasperatum* Emery, 1891 in Iberian Peninsula. *Genus (Wroclaw)* **25**: 519-525.
- Borowiec, L. & Salata, S. 2015. *Pheidole symbiotica* Wasmann, 1909, an enigmatic supposed social parasite, is a nematode-infested form of *Pheidole pallidula* (Nylander, 1849). *Sociobiology* **62**: 181-186.
- Borowiec, M.L. 2007a. A new species of *Tyrannomyrmex* from India. *Zootaxa* **1642**: 65-68.
- Borowiec, M.L. 2007b. A third species of *Mayriella* from the Oriental region. *Genus* **18**: 773-776.
- Borowiec, M.L. 2009. New species related to *Cerapachys sexspinus* and discussion of the status of *Yunodorylus*. *Zootaxa* **2069**: 43-58.
- Borowiec, M.L. & Longino, J.T. 2011. Three new species and reassessment of the rare Neotropical ant genus *Leptanilloides*. *ZooKeys* **133**: 19-48.
- Borowiec, M.L., Schulz, A., Alpert, G.D., Baňář, P. 2011. Discovery of the worker caste and description of two new species of *Anomalomyrma* with unique abdominal morphology. *Zootaxa* **2810**: 1-14.
- Bouček, Z. 1988. *Australasian Chalcidoidea*. A biosystematic revision of genera of fourteen families, with a reclassification of species: 832 pp. CAB International, Wallingford.
- Boudinot, B.E. 2014. Rediscovery of *Tricytarus* Donisthorpe, 1947, a new genus-level synonym of *Meranoplus* F. Smith, 1853. *Myrmecological News* **20**: 95-100.
- Boudinot, B.E. 2015. Contributions to the knowledge of Formicidae: a new diagnosis of the family, the first global male-based key to subfamilies, and a treatment of early branching lineages. *European Journal of Taxonomy* **120**: 1-62.
- Boudinot, B.E. & Fisher, B.L. 2013. A taxonomic revision of the *Meranoplus* F. Smith of Madagascar with keys to species and diagnosis of the males. *Zootaxa* **3635**: 301-339.
- Boudinot, B.E., Sumnicht, T.P. & Adams, R.M.M. 2013. Central American ants of the genus *Megalomyrma* Forel: six new species and keys to workers and males. *Zootaxa* **3732**: 1-82.
- Boudinot, B.E., Wachkoo, A.A. & Bharti, H. 2016. The first ergatoid male of *Platythyrea*, with contribution to colony labor suggested by observation and comparative morphology. *Myrmecological News* **22**: 59-64.

- Bourne, R.A. 1973. A taxonomic study of the ant genus *Lasius* Fabricius in the British Isles. *Journal of Entomology* (B) **42**: 17-27. [29.vi.1973.]
- Boven, J.K.A. van. 1946. Le mâle de *Plagiolepis vindobonensis* Lomn. *Natuurhistorisch Maandblad* **35**: 9-10. [28.ii.1946.]
- Boven, J.K.A. van. 1947. Liste de détermination des principales espèces de fourmis belges. *Bulletin et Annales de la Société Entomologique de Belgique* **83**: 163-190. [3.v.1947.]
- Boven, J.K.A. van. 1959. Vliesvleugelige insekten - Hymenoptera. VI. Angeldragers (Aculeata), Mieren (Formicidae). *Koninklijke Nederlandse Natuurhistorische Vereniging, Wetenschappelijke Mededelingen* **30**: 32 pp.
- Boven, J.K.A. van. 1967. La femelle de *Dorylus fimbriatus* et *termitarius*. *Natuurhistorisch Maandblad* **56**: 55-60. [26.iv.1967.]
- Boven, J.K.A. van. 1968. La reine de *Dorylus (Anomma) kohli* Wasmann. *Naturaliste Canadien* **95**: 731-739. [(30).vi.1968.]
- Boven, J.K.A. van. 1970a. *Myrmica faniensis*, une nouvelle espèce parasite. *Bulletin et Annales de la Société Royale Entomologique de Belgique* **106**: 127-132. [15.vi.1970.]
- Boven, J.K.A. van. 1970b. Vliesvleugelige insekten - Hymenoptera. VI. Angeldragers (Aculeata), Mieren (Formicidae). *Koninklijke Nederlandse Natuurhistorische Vereniging, Wetenschappelijke Mededelingen K.N.N.V.* **30**: 52 pp. [Reissue of 1959 paper, revised keys.]
- Boven, J.K.A. van. 1972. Description de deux reines d'*Anomma*. *Bulletin et Annales de la Société Royale Entomologique de Belgique* **108**: 133-146. [30.ix.1972.]
- Boven, J.K.A. van. 1975. Deux nouvelles reines du genre *Dorylus* Fabricius. *Annales Zoologici* **33**: 189-199. [15.xii.1975.]
- Boven, J.K.A. van. 1977. De Mierenfauna van België. *Acta Zoologica et Pathologica Antverpiensia* **67**: 1-191. [(30).vi.1977.]
- Boven, J.K.A. van. & Léviéux, J. 1970. Les Dorylinae de la savane de Lamto. *Annales de l'Université d'Abidjan. Serie E (Ecologie)* **1** (2) (1968): 351-358. [(31).v.1970.]
- Bradley, J.C. 1975. Dates of publication of Westwood's *Arcana Entomologica*. *Proceedings of the Biological Society of Washington* **88** (10): 91-94. [23.iv.1975.]
- Brady, S.G. 2003. Evolution of the army ant syndrome: the origin and long-term evolutionary stasis of a complex of behavioral and reproductive adaptations. *Proceedings of the National Academy of Sciences U.S.A.* **100**: 6575-6579.
- Brady, S.G., Fisher, B.L., Schultz, T.R. & Ward, P.S. 2014. The rise of army ants and their relatives: diversification of specialized predatory doryline ants. *BMC Evolutionary Biology* **14** (93): 14 pp.
- Brady, S.G., Schultz, T.R., Fisher, B.L. & Ward, P.S. 2006. Evaluating alternative hypotheses for the early evolution and diversification of ants. *Proceedings of the National Academy of Sciences U.S.A.* **103**: 18172-18177.
- Brady, S.G. & Ward, P.S. 2005. Morphological phylogeny of army ants and other dorylomorphs. *Systematic Entomology* **30**: 592-618.



- Brandão, C.R.F. 1989. *Belonopelta minima*, a new species from eastern Brazil. *Revista Brasileira de Entomologia* **33**: 135-138. [31.iii.1989.]
- Brandão, C.R.F. 1990. Systematic revision of the Neotropical ant genus *Megalomyrmex* Forel, with the description of thirteen new species. *Arquivos de Zoologia* **31**: 411-481. [21.ix.1990.]
- Brandão, C.R.F. 1991. Adendos ao catálogo abreviado das formigas da região Neotropical. *Revista Brasileira de Entomologia* **35**: 319-412. [31.viii.1991.]
- Brandão, C.R.F. 2000. Major regional and type collections of ants of the world and sources for the identification of ant species. Pp. 172-185 in: Agosti, D., Majer, J.D., Alonso, L.E. & Schultz, T.R. (eds). *Ants: standard methods for measuring and monitoring biodiversity*: 280 pp. Smithsonian Institution Press, Washington & London.
- Brandão, C.R.F. 2003. Further revisionary studies on the ant genus *Megalomyrmex* Forel. *Papéis Avulsos de Zoologia* **43**: 145-159.
- Brandão, C.R.F., Baroni Urbani, C., Wagensberg, J. & Yamamoto, C.I. 1999. New *Technomyrmex* in Dominican amber, with a reappraisal of Dolichoderinae phylogeny. *Entomologica Scandinavica* **29** (1998): 411-428. [(31).i.1999.]
- Brandão, C.R.F., Diniz, J.L.M., Agosti, D. & Delabie, J.H. 1999. Revision of the Neotropical ant subfamily Leptanilloidinae. *Systematic Entomology* **24**: 17-36. [i.1999.]
- Brandão, C.R.F., Diniz, J.L.M. & Feitosa, R.S.M. 2010. The venom apparatus and other morphological characters of the ant *Martialis heureka*. *Papeis Avulsos de Zoologia* (São Paulo) **50**:413-423.
- Brandão, C.R.F., Diniz, J.L.M., Silva, P.R., Albuquerque, N.L. & Silvestre, R. 2001. The first case of intranidal phragmosis in ants. The ergatoid queen of *Blepharidatta conops* blocks the entrance of the brood chamber. *Insectes Sociaux* **48**: 251-258.
- Brandão, C.R.F., Diniz, J.L.M. & Tomotake, E.M. 1991. *Thaumatomyrmex* strips millipedes for prey: a novel predatory behaviour in ants, and the first case of sympatry in the genus. *Insectes Sociaux* **38**: 335-344. [(31).xii].1991.]
- Brandão, C.R.F., Feitosa, R.M., Powell, S. & Del-Claro, K. 2014. Description of *Cephalotes specularis* n. sp. – the mirror turtle ant. *Zootaxa* **3796**: 568-578.
- Brandão, C.R.F., Feitosa, R.M. & Diniz, J.L.M. 2015. Taxonomic revision of the Neotropical Myrmicinae ant genus *Blapharidatta* Wheeler. *Zootaxa* **4012**: 33-56.
- Brandão, C.R.F. & Lattke, J.E. 1990. Description of a new Ecuadorian *Gnamptogenys* species, with a discussion on the status of the *Alfaria* group. *Journal of the New York Entomological Society* **98**: 489-494. [14.xi.1990.]
- Brandão, C.R.F., Martins-Neto, R.G. & Vulcano, M.A. 1990. The earliest known fossil ant (first southern hemisphere Mesozoic record). *Psyche* **96** (1989): 195-208. [20.iv.1990]
- Brandão, C.R.F. & Mayhé-Nunes, A.J. 2001. A new fungus-growing ant genus, *Mycetagroicus* gen. n., with the description of three new species and comments on the monophyly of the Attini. *Sociobiology* **38**: 639-665. [(31).xii].2001.]

- Brandão, C.R.F. & Mayhé-Nunes, A.J. 2007. A phylogenetic hypothesis for the *Trachymyrmex* species groups, and the transition from fungus-growing to leaf-cutting in the Attini. *Memoirs of the American Entomological Institute* **80**: 72-88.
- Brandão, C.R.F. & Mayhé-Nunes, A.J. 2008. A new species of the fungus-farming ant genus *Mycetagroicus* Brandão & Mayhé-Nunes. *Revista Brasileira de Entomologia* **52**: 349-352.
- Branstetter, M.G. 2009. The ant genus *Stenamamma* Westwood redefined, with a description of a new genus *Propodilobus*. *Zootaxa* **2221**: 41-57.
- Branstetter, M.G. 2013. Revision of the Middle American clade of the ant genus *Stenamamma* Westwood. *ZooKeys* **295**: 1-227.
- Brauns, J. 1903. Ueber das Weibchen von *Dorylus (Rhogmus) fimbriatus* Shuck. *Zeitschrift für Systematische Hymenopterologie und Dipterologie* **3**: 294-298. [1.ix.1903.]
- Brèthes, J. 1914a. Note sur quelques dolichoderines argentines. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **26**: 93-96. [12.v.1914.]
- Brèthes, J. 1914b. Sur les formes sexuelles de deux dolichoderines. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **26**: 231-233. [16.xi.1914.]
- Brian, M.V. 1977. Ants. *The New Naturalist*: 223 pp. London. [1977.]
- Brian, M.V. & Brian, A.D. 1949. Observations on the taxonomy of the ants *Myrmica rubra* L. and *M. laevinodis* Nylander. *Transactions of the Royal Entomological Society of London* **100**: 393-409. [30.xii.1949.]
- Brothers, D.J. 1999. Phylogeny and evolution of wasps, ants and bees. *Zoologica Scripta* **28**: 233-249.
- Brothers, D.J. & Carpenter, J.M. 1993. Phylogeny of Aculeata: Chrysoidea and Vespoidea. *Journal of Hymenoptera Research* **2**: 227-304.
- Brothers, D.J. & Finnamore, A.T. 1993. Key to subfamilies of Formicidae. Pp. 218-223 in: Goulet, H. & Huber, J.T. (eds). *Hymenoptera of the world: an identification guide to families*: 668 pp. Agriculture Canada Publication 1894/E, Ottawa.
- Brown, W.L., Jr. 1943. A new metallic ant from the Pine Barrens of New Jersey. *Entomological News* **54**: 243-248. [29.xii.1943.]
- Brown, W.L., Jr. 1947. A note upon two neglected species of *Formica* Linn. *Entomological News* **58**: 6-9. [17.iv.1947.]
- Brown, W.L., Jr. 1948a. A new *Stictoponera*, with notes on the genus. *Psyche* **54** (1947): 263-264. [17.ii.1948.]
- Brown, W.L., Jr. 1948b. *Strumigenys karawajewi*, new name for a Sumatran ant. *Entomological News* **59**: 44. [22.iv.1948.]
- Brown, W.L., Jr. 1948c. A new *Discothyrea* from New Caledonia. *Psyche* **55**: 38-40. [30.vi.1948.]
- Brown, W.L., Jr. 1948d. The status of the genus *Hercynia* J. Enzmann. *Entomological News* **59**: 102. [2.vii.1948.]
- Brown, W.L., Jr. 1948e. A preliminary generic revision of the higher Dacetini. *Transactions of the American Entomological Society* **74**: 101-129. [27.vii.1948.]

- Brown, W.L., Jr. 1949a. Synonymic and other notes on Formicidae. *Psyche* **56**: 41-49. [17.v.1949.]
- Brown, W.L., Jr. 1949b. Revision of the ant tribe Dacetini. 3. *Epitritus* Emery and *Quadristruma* new genus. *Transactions of the American Entomological Society* **75**: 43-51. [6.vii.1949.]
- Brown, W.L., Jr. 1949c. A new American *Amblyopone*, with notes on the genus. *Psyche* **56**: 81-88. [9.viii.1949.]
- Brown, W.L., Jr. 1949d. Revision of the ant tribe Dacetini. 1. Fauna of Japan, China and Taiwan. *Mushi* **20**: 1-25. [20.ix.1949.]
- Brown, W.L., Jr. 1949e. Notes on Chinese ants. 1. *Crematogaster* Lund. *Mushi* **20**: 37-38. [20.ix.1949.]
- Brown, W.L., Jr. 1949f. Revision of the ant tribe Dacetini. 4. Some genera properly excluded from the Dacetini, with the establishment of the Basicerotini, new tribe. *Transactions of the American Entomological Society* **75**: 83-96. [7.xii.1949.]
- Brown, W.L., Jr. 1950a. Revision of the ant tribe Dacetini. 2. *Glamyromyrmex* Wheeler and closely related small genera. *Transactions of the American Entomological Society* **76**: 27-36. [9.viii.1950.]
- Brown, W.L., Jr. 1950b. Preliminary description of seven new species of the dacetine ant genus *Smithistruma* Brown. *Transactions of the American Entomological Society* **76**: 37-45. [25.viii.1950.]
- Brown, W.L., Jr. 1950c. Revision of the ant tribe Dacetini. 5. The delimitation of *Arnoldidris*, new genus. *Transactions of the American Entomological Society* **76**: 143-145. [8.ix.1950.]
- Brown, W.L., Jr. 1950d. The status of two common North American carpenter ants. *Entomological News* **61**: 157-161. [31.x.1950.]
- Brown, W.L., Jr. 1950e. Morphological, taxonomic and other notes on ants. *Wasmann Journal of Biology* **8**: 241-250. [8.xi.1950.]
- Brown, W.L., Jr. 1951. New synonymy of a few genera and species of ants. *Bulletin of the Brooklyn Entomological Society* **46**: 101-106. [1.xi.1951.]
- Brown, W.L., Jr. 1952a. *Adlerzia froggatti* Forel and some new synonymy. *Psyche* **58** (1951): 110. [7.iv.1952.]
- Brown, W.L., Jr. 1952b. New synonymy in the army ant genus *Aenictus* Shuckard. *Psyche* **58** (1951): 123. [7.iv.1952.]
- Brown, W.L., Jr. 1952c. Synonymous ant names. *Psyche* **58** (1951): 124. [7.iv.1952.]
- Brown, W.L., Jr. 1952d. Correction to the synonymy of the ant *Camponotus formosensis* Wheeler. *Psyche* **59**: 19. [19.viii.1952.]
- Brown, W.L., Jr. 1952e. Revision of the ant genus *Serrastruma*. *Bulletin of the Museum of Comparative Zoology at Harvard College* **107**: 67-86. [(31).viii.1952.]
- Brown, W.L., Jr. 1952f. Notes on two well-known Australian ant species. *Western Australian Naturalist* **3**: 137-138. [15.ix.1952.]
- Brown, W.L., Jr. 1952g. The dacetine ant genus *Mesostruma* Brown. *Transactions of the Royal Society of South Australia* **75**: 9-13. [(30).ix.1952.]

- Brown, W.L., Jr. 1952h. *Heteroponera* Mayr reinstated. *Psyche* **59**: 70. [16.x.1952.]
- Brown, W.L., Jr. 1952i. The status of some Australian *Amblyopone* species. *Entomological News* **63**: 265-267. [15.xii.1952.]
- Brown, W.L., Jr. 1952j. On the identity of *Adlerzia* Forel. *Pan-Pacific Entomologist* **28**: 173-177. [23.xii.1952.]
- Brown, W.L., Jr. 1952k. Contributions toward a reclassification of the Formicidae. 1. Tribe Platythyreini. *Breviora* **6**: 1-6. [29.viii.1952.]
- Brown, W.L., Jr. 1953a. Composition of the ant tribe Typhlomyrmicini. *Psyche* **59** (1952): 104. [30.i.1953.]
- Brown, W.L., Jr. 1953b. Notes on Australian *Podomyrma*. *North Queensland Naturalist* **21**: 3. [1.iii.1953.]
- Brown, W.L., Jr. 1953c. Characters and synonymies among the genera of ants. Part 1. *Breviora* **11**: 1-13. [20.iii.1953.]
- Brown, W.L., Jr. 1953d. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *mandibularis* Fr. Smith. *Journal of the New York Entomological Society* **61**: 53-59. [26.vi.1953.]
- Brown, W.L., Jr. 1953e. Three new ants related to *Strumigenys louisianae* Roger. *Psyche* **60**: 1-5. [26.vi.1953.]
- Brown, W.L., Jr. 1953f. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *smithii* Forel. *Journal of the New York Entomological Society* **61**: 101-110. [30.vii.1953.]
- Brown, W.L., Jr. 1953g. Revisionary studies in the ant tribe Dacetini. *American Midland Naturalist* **50**: 1-137. [10.ix.1953.]
- Brown, W.L., Jr. 1953h. Characters and synonymies among the genera of ants. Part 2. *Breviora* **18**: 1-8. [23.ix.1953.]
- Brown, W.L., Jr. 1953i. An Australian *Trapeziopelta*. *Psyche* **60**: 51. [28.ix.1953.]
- Brown, W.L., Jr. 1953j. Revisionary notes on the ant genus *Myrmecia* of Australia. *Bulletin of the Museum of Comparative Zoology at Harvard College* **111**: 1-35. [(30).xi.1953.]
- Brown, W.L., Jr. 1953k. A revision of the dacetine ant genus *Orectognathus*. *Memoirs of the Queensland Museum* **13**: 84-104. [14.xii.1953.]
- Brown, W.L., Jr. 1954a. The Indo-Australian species of the ant genus *Strumigenys* Fr. Smith: *S. wallacei* Emery and relatives. *Psyche* **60** (1953): 85-89. [8.i.1954.]
- Brown, W.L., Jr. 1954b. A preliminary report on dacetine ant studies in Australia. *Annals of the Entomological Society of America* **46** (1953): 465-471. [8.ii.1954.]
- Brown, W.L., Jr. 1954c. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *elongata* Roger. *Journal of the New York Entomological Society* **61** (1953): 189-200. [20.ii.1954.]
- Brown, W.L., Jr. 1954d. The synonymy of the ant *Aphaenogaster lepida* Wheeler. *Pan-Pacific Entomologist* **30**: 10. [30.iii.1954.]

- Brown, W.L., Jr. 1954e. Remarks on the internal phylogeny and subfamily classification of the family Formicidae. *Insectes Sociaux* **1**: 21-31. [(31).iii.1954.]
- Brown, W.L., Jr. 1954f. The Indo-Australian species of the ant genus *Strumigenys* Fr. Smith: group of *doriae* Emery. *Psyche* **60** (1953): 160-166. [27.iv.1954.]
- Brown, W.L., Jr. 1954g. Systematic and other notes on some of the smaller species of the ant genus *Rhytidoponera* Mayr. *Breviora* **33**: 1-11. [14.v.1954.]
- Brown, W.L., Jr. 1954h. A review of the *coxalis* group of the ant genus *Stictoponera*. *Breviora* **34**: 1-10. [20.vii.1954.]
- Brown, W.L., Jr. 1954i. New synonymy of an Australian *Iridomyrmex*. *Psyche* **61**: 67. [26.viii.1954.]
- Brown, W.L., Jr. 1954j. The Indo-Australian species of the ant genus *Strumigenys* Fr. Smith: *S. chapmani* new species. *Psyche* **61**: 68-73. [26.viii.1954.]
- Brown, W.L., Jr. 1954k. The ant genus *Strumigenys* Fred. Smith in the Ethiopian and Malagasy regions. *Bulletin of the Museum of Comparative Zoology at Harvard College* **112**: 3-34. [(31).viii.1954.]
- Brown, W.L., Jr. 1954l. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *saliens* Mayr. *Journal of the New York Entomological Society* **62**: 55-62. [29.x.1954.]
- Brown, W.L., Jr. 1955a. The ant *Leptothorax muscorum* (Nylander) in North America. *Entomological News* **66**: 43-47. [28.i.1955.]
- Brown, W.L., Jr. 1955b. *Forelifidis* M.R. Smith a synonym. *Entomological News* **66**: 68. [5.iii.1955.]
- Brown, W.L., Jr. 1955c. The identity of the British *Strongylognathus*. *Journal of the Society for British Entomology* **5**: 113-114. [22.iii.1955.]
- Brown, W.L., Jr. 1955d. A revision of the Australian ant genus *Notoncus* Emery, with notes on the other genera of Melophorini. *Bulletin of the Museum of Comparative Zoology at Harvard College* **113**: 471-494. [(30).vi.1955.]
- Brown, W.L., Jr. 1955e. The ant *Cerapachys rufithorax* and its synonyms. *Psyche* **62**: 52. [19.vii.1955.]
- Brown, W.L., Jr. 1955f. The ant *Centromyrmex donisthorpei* Menozzi, a synonym. *Psyche* **62**: 103. [8.xi.1955.]
- Brown, W.L., Jr. 1955g. *Nylanderia myops* (Mann), new combination. *Psyche* **62**: 135-136. [8.xi.1955.]
- Brown, W.L., Jr. 1955h. The first social parasite in the ant tribe Dacetini. *Insectes Sociaux* **2**: 181-186. [(31).xii.1955.]
- Brown, W.L., Jr. 1956a. Some synonymies in the ant genus *Camponotus*. *Psyche* **63**: 38-40. [11.x.1956.]
- Brown, W.L., Jr. 1956b. Notes on the ant genus *Holcoponera* Mayr, with descriptions of two new species. *Insectes Sociaux* **3**: 489-497. [(31).xii.1956.]
- Brown, W.L., Jr. 1957a. The identity of *Lordomyrma rugosa* Clark. *Psyche* **63** (1956): 49. [23.i.1957.]
- Brown, W.L., Jr. 1957b. The relationship of two African *Tetramorium* species. *Psyche* **63** (1956): 75. [23.i.1957.]

- Brown, W.L., Jr. 1957c. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *cultriger* Mayr and *S. tococae* Wheeler. *Journal of the New York Entomological Society* **63** (1955): 97-102. [8.iii.1957.]
- Brown, W.L., Jr. 1957d. Is the ant genus *Tetramorium* native in North America? *Breviora* **72**: 1-8. [29.iii.1957.]
- Brown, W.L., Jr. 1957e. In Paynter, R.A. (ed.). Biological investigations in the Selva Lacandona, Chiapas, Mexico. 4. Ants from Laguna Ocotal. *Bulletin of the Museum of Comparative Zoology at Harvard College* **116**: 228-237. [(30).iv.1957.]
- Brown, W.L., Jr. 1957f. Distribution and variation of the ant *Formica dakotensis* Emery. *Entomological News* **68**: 165-167. [10.vi.1957.]
- Brown, W.L., Jr. 1957g. The Indo-Australian species of the ant genus *Strumigenys* Fr. Smith: three new Philippine species. *Psyche* **63** (1956): 113-118. [18.xi.1957.]
- Brown, W.L., Jr. 1957h. The synonymy and relationships of the ant *Pseudolasius bayoni* Menozzi. *Psyche* **63** (1956): 146. [18.xi.1957.]
- Brown, W.L., Jr. 1957i. The ending for subtribal names in zoology. *Systematic Zoology* **6**: 193-194. [(31).xii.1957.]
- Brown, W.L., Jr. 1958a. The army ant *Aenictus exiguus* Clark a synonym. *Psyche* **64** (1957): 5. [10.i.1958.]
- Brown, W.L., Jr. 1958b. A supplement to the revisions of the dacetine ant genera *Orectognathus* and *Arnoldidris*, with keys to the species. *Psyche* **64** (1957): 17-29. [10.i.1958.]
- Brown, W.L., Jr. 1958c. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *cordovens* Mayr. *Studia Entomologica* (N.S.) **1**: 217-224. [31.i.1958.]
- Brown, W.L., Jr. 1958d. A new Japanese species of the dacetine ant genus *Epitritus*. *Mushi* **31**: 69-72. [15.iii.1958.]
- Brown, W.L., Jr. 1958e. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *marginiventris* Santschi. *Journal of the New York Entomological Society* **65** (1957): 123-128. [27.vi.1958.]
- Brown, W.L., Jr. 1958f. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *ogloblini* Santschi. *Journal of the New York Entomological Society* **65** (1957): 133-137. [27.vi.1958.]
- Brown, W.L., Jr. 1958g. Contributions toward a reclassification of the Formicidae. 2. Tribe Ectatommini. *Bulletin of the Museum of Comparative Zoology at Harvard College* **118**: 175-362. [(30).vi.1958.]
- Brown, W.L., Jr. 1958h. A review of the ants of New Zealand. *Acta Hymenopterologica* **1**: 1-50. [30.vii.1958.]
- Brown, W.L., Jr. 1958i. The Indo-Australian species of the ant genus *Strumigenys* Fr. Smith: *S. decollata* Mann and *S. ecliptacoca* new species. *Psyche* **64** (1957): 109-114. [14.viii.1958.]
- Brown, W.L., Jr. 1958j. Predation of arthropod eggs by the ant genera *Proceratium* and *Discothyrea*. *Psyche* **64** (1957): 115. [14.viii.1958.]

- Brown, W.L., Jr. 1959a. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *emeryi* Mann. *Entomological News* **70**: 97-104. [3.iv.1959.]
- Brown, W.L., Jr. 1959b. A revision of the dacetine ant genus *Neostruma*. *Breviora* **107**: 1-13. [6.v.1959.]
- Brown, W.L., Jr. 1959c. Some new species of dacetine ants. *Breviora* **108**: 1-11. [7.v.1959.]
- Brown, W.L., Jr. 1959d. Variation in the ant *Polyrhachis thrinax*. *Entomological News* **70**: 164. [15.vi.1959.]
- Brown, W.L., Jr. 1959e. Synonymy in the ant genus *Macromischa* Roger. *Florida Entomologist* **42**: 73-74. [(30).vi.1959.]
- Brown, W.L., Jr. 1959f. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *silvestrii* Emery. *Studia Entomologica* (N.S.) **2**: 25-30. [29.ix.1959.]
- Brown, W.L., Jr. 1959g. The Indo-Australian species of the ant genus *Strumigenys* Fr. Smith: group of *S. godeffroyi* in Borneo. *Psyche* **65** (1958): 81-89. [3.xii.1959.]
- Brown, W.L., Jr. 1960a. Contributions toward a reclassification of the Formicidae. 3. Tribe Amblyoponini. *Bulletin of the Museum of Comparative Zoology at Harvard College* **122**: 145-230. [(31).iii.1960.]
- Brown, W.L., Jr. 1960b. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: group of *gundlachi* (Roger). *Psyche* **66** (1959): 37-52. [8.ix.1960.]
- Brown, W.L., Jr. 1960c. A new African ant of the genus *Strumigenys*, tribe Dacetini. *Entomological News* **71**: 206. [26.ix.1960.]
- Brown, W.L., Jr. 1961a. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: miscellaneous concluding studies. *Psyche* **68**: 58-69. [29.xii.1961.]
- Brown, W.L., Jr. 1961b. A note on the ant *Gnamptogenys hartmani* Wheeler. *Psyche* **68**: 69. [29.xii.1961.]
- Brown, W.L., Jr. 1962a. A new ant of the genus *Amblyopone* from Panama. *Psyche* **69**: 73-76. [1.vii.1962.]
- Brown, W.L., Jr. 1962b. A new ant of the genus *Epitritus* from south of the Sahara. *Psyche* **69**: 77-80. [1.vii.1962.]
- Brown, W.L., Jr. 1962c. The Neotropical species of the ant genus *Strumigenys* Fr. Smith: synopsis and key to species. *Psyche* **69**: 238-267. [29.xii.1962.]
- Brown, W.L., Jr. 1963. Characters and synonymies among the genera of ants. Part 3. Some members of the tribe Ponerini. *Breviora* **190**: 1-10. [30.ix.1963.]
- Brown, W.L., Jr. 1964a. The ant genus *Smithistruma*: a first supplement to the world revision. *Transactions of the American Entomological Society* **89**: 183-200. [31.i.1964.]
- Brown, W.L., Jr. 1964b. Solution to the problem of *Tetramorium lucayanum*. *Entomological News* **75**: 130-132. [12.v.1964.]
- Brown, W.L., Jr. 1964c. Genus *Rhoptryrmex*, revision of, and key to species. *Pilot Register of Zoology cards* **11-19**. [20.v.1964.]



- Brown, W.L., Jr. 1964d. Synonymy and variation of some species of the ant genus *Anochetus*. *Journal of the Kansas Entomological Society* **37**: 212-215. [6.viii.1964.]
- Brown, W.L., Jr. 1965a. *Colobostruma papulata* species nov. *Pilot Register of Zoology* card **21**. [5.iv.1965.]
- Brown, W.L., Jr. 1965b. *Colobostruma nancyae* species nov. *Pilot Register of Zoology* card **22**. [5.iv.1965.]
- Brown, W.L., Jr. 1965c. Contributions toward a reclassification of the Formicidae. 4. Tribe Typhlomyrmecini. *Psyche* **72**: 65-78. [25.vi.1965.]
- Brown, W.L., Jr. 1965d. Studies on North American ants. 1. The *Formica integra* subgroup. *Entomological News* **76**: 181-186. [25.vi.1965.]
- Brown, W.L., Jr. 1966. *Strumigenys rectidens* species nov. *Pilot Register of Zoology* card **23**. [10.iv.1966.]
- Brown, W.L., Jr. 1967a. The ant *Cataglyphis birmana* a synonym. *Psyche* **73** (1966): 277. [24.v.1967.]
- Brown, W.L., Jr. 1967b. The ant *Aphaenogaster gatesi* transferred to *Pheidole*. *Psyche* **73** (1966): 283. [24.v.1967.]
- Brown, W.L., Jr. 1967c. Studies on North American ants. 2. *Myrmecina*. *Entomological News* **78**: 233-240. [9.xi.1967.]
- Brown, W.L., Jr. 1968a. A new *Pheidole* with reversed phragmosis. *Psyche* **74** (1967): 331-339. [12.vi.1968.]
- Brown, W.L., Jr. 1968b. *Strumigenys sisyrata* species nov. *Pilot Register of Zoology* card **24**. [15.x.1968.]
- Brown, W.L., Jr. 1969a. *Strumigenys lopotyle* species nov. *Pilot Register of Zoology* card **27**. [12.x.1969.]
- Brown, W.L., Jr. 1969b. *Strumigenys wilsoni* species nov. *Pilot Register of Zoology* card **28**. [3.xi.1969.]
- Brown, W.L., Jr. 1971a. Characters and synonymies among the genera of ants. Part 4. Some genera of subfamily Myrmicinae. *Breviora* **365**: 1-5. [15.i.1971.]
- Brown, W.L., Jr. 1971b. The identity and synonymy of *Pheidole vigilans*, a common ant of southeastern Australia. *Journal of the Australian Entomological Society* **10**: 13-14. [31.iii.1971.]
- Brown, W.L., Jr. 1971c. The Indo-Australian species of the ant genus *Strumigenys*: group of *szalayi*. *Entomological Essays to Commemorate the Retirement of Professor K. Yasumatsu*: 73-86. [(31.xii).1971.]
- Brown, W.L., Jr. 1972. *Asketogenys acubecca*, a new genus and species of dacetine ants from Malaya. *Psyche* **79**: 23-26. [15.xi.1972.]
- Brown, W.L., Jr. 1973a. A new species of *Miccostruma* from West Africa, with notes on the genus. *Journal of the Kansas Entomological Society* **46**: 32-35. [30.i.1973.]
- Brown, W.L., Jr. 1973b. A comparison of the Hylean and Congo-West African rain forest ant faunas. In Meggers, B.J., Ayensu, E.S. & Duckworth, W.D. (eds.). *Tropical Forest Ecosystems in Africa and South America: a Comparative Review*: 161-185. [(31).i.1973.]

- Brown, W.L., Jr. 1973c. The Indo-Australian species of the ant genus *Strumigenys*: groups of *horvathi*, *mayri* and *wallacei*. *Pacific Insects* **15**: 259-269. [20.vii.1973.]
- Brown, W.L., Jr. 1974a. A remarkable new island isolate in the ant genus *Proceratium*. *Psyche* **81**: 70-83. [21.v.1974.]
- Brown, W.L., Jr. 1974b. *Novomessor manni* a synonym of *Aphaenogaster ensifera*. *Entomological News* **85**: 45-47. [9.viii.1974.]
- Brown, W.L., Jr. 1974c. A supplement to the revision of the ant genus *Basiceros*. *Journal of the New York Entomological Society* **82**: 131-140. [22.viii.1974.]
- Brown, W.L., Jr. 1974d. *Concoctio* genus nov.; *C. concentra* species nov. *Pilot Register of Zoology* cards **29-30**. [31.viii.1974.]
- Brown, W.L., Jr. 1974e. *Dolioponera* genus. nov.; *D. fustigera* species nov. *Pilot Register of Zoology* cards **31-32**. [20.xi.1974.]
- Brown, W.L., Jr. 1975. Contributions toward a reclassification of the Formicidae. 5. Ponerinae, tribes Platythyreini, Cerapachyini, Cylindromyrmecini, Acanthostichini, and Aenictogitini. *Search Agriculture* **5**. Entomology (Ithaca) 15: 1-115. [(30).vi.1975.]
- Brown, W.L., Jr. 1976a. Contributions toward a reclassification of the Formicidae. Part 6. Ponerinae, tribe Ponerini, subtribe Odontomachiti. Section A. Introduction, subtribal characters, genus *Odontomachus*. *Studia Entomologica* (N.S.) **19**: 67-171. [30.xii.1976.]
- Brown, W.L., Jr. 1976b. *Cladarogenys* genus nov.; *C. lasia* species nov. *Pilot Register of Zoology* cards **33-34**. [30.xii.1976.]
- Brown, W.L., Jr. 1977. *Ctenobethylus* (Bethylidae) a new synonym of *Iridomyrmex*. *Psyche* **83** (1976): 214-216. [24.ii.1977.]
- Brown, W.L., Jr. 1978a. An aberrant new genus of myrmicine ant from Madagascar. *Psyche* **84** (1977): 218-224. [19.vii.1978.]
- Brown, W.L., Jr. 1978b. A supplement to the world revision of *Odontomachus*. *Psyche* **84** (1977): 281-285. [19.vii.1978.]
- Brown, W.L., Jr. 1978c. Contributions toward a reclassification of the Formicidae. Part 6. Ponerinae, tribe Ponerini, subtribe Odontomachiti. Section B. Genus *Anochetus* and bibliography. *Studia Entomologica* (N.S.) **20**: 549-652. [30.viii.1978.]
- Brown, W.L., Jr. 1980a. *Protalaridris* genus nov.; *P. armata* species nov. *Pilot Register of Zoology* cards **36-37**. [31.iii.1980.]
- Brown, W.L., Jr. 1980b. A remarkable new species of *Proceratium*, with dietary and other notes on the genus. *Psyche* **86** (1979): 337-346. [19.xii.1980.]
- Brown, W.L., Jr. 1981. Preliminary contributions toward a revision of the ant genus *Pheidole*. Part 1. *Journal of the Kansas Entomological Society* **54**: 523-530. [17.vii.1981.]
- Brown, W.L., Jr. 1986. *Indomyrma dasypyx*, new genus and species, a myrmicine ant from peninsular India. *Israel Journal of Entomology* **19** (1985): 37-49. [(28).ii.1986.]

- Brown, W.L., Jr. 1988a. *Neoclystopsenella* (Bethyilidae) a synonym of *Tapinoma* (Formicidae). *Psyche* **94** (1987): 337. [25.vii.1988.]
- Brown, W.L., Jr. 1988b. *Strumigenys philiporum* species nov. *Pilot Register of Zoology* card **38**. [15.xi.1988.]
- Brown, W.L., Jr. 1988c. *Strumigenys buleru* species nov. *Pilot Register of Zoology* card **39**. [15.xi.1988.]
- Brown, W.L., Jr. 1988d. *Strumigenys cochlearis* species nov. *Pilot Register of Zoology* card **40**. [15.xi.1988.]
- Brown, W.L., Jr. 1988e. *Strumigenys yaleopleura* species nov. *Pilot Register of Zoology* card **41**. [10.xii.1988.]
- Brown, W.L., Jr. 1988f. *Strumigenys anetes* species nov. *Pilot Register of Zoology* card **42**. [10.xii.1988.]
- Brown, W.L., Jr. 1988g. *Strumigenys paranetes* species nov. *Pilot Register of Zoology* card **43**. [10.xii.1988.]
- Brown, W.L., Jr. 1988h. Data on malpighian tubules in ants (pp. 17-27). In Trager, J.C. (ed.). *Advances in Myrmecology*: 551 pp. Leiden. [(31.xii).1988.]
- Brown, W.L., Jr. 1993. Two new species of *Gnamptogenys*, and an account of millipede predation by one of them. *Psyche* **99** (1992): 275-289. [2.vi.1993.]
- Brown, W.L., Jr. 1995. *Trichoscapa karawajewi* and its synonyms. *Psyche* **101** (1994): 219-220. [1995.]
- Brown, W.L., Jr. 2000. Diversity of ants. Pp. 45-79. In Agosti, D., Majer, J.D., Alonso, L.E. & Schultz, T.R. (eds.). *Ants: standard methods for measuring and monitoring biodiversity*: 280 pp. Smithsonian Institution Press, Washington & London. [2000.]
- Brown, W.L., Jr. & Boisvert, R.G. 1979. The dacetine ant genus *Pentastroma*. *Psyche* **85** (1978): 201-207. [24.iv.1979.]
- Brown, W.L., Jr. & Carpenter, F.M. 1979. A restudy of two ants from the Sicilian amber. *Psyche* **85** (1978): 417-423. [18.ix.1979.]
- Brown, W.L., Jr., Gotwald, W.H. & Léviéux, J. 1971. A new genus of ponerine ants from West Africa, with ecological notes. *Psyche* **77** (1970): 259-275. [31.v.1971.]
- Brown, W.L., Jr. & Kempf, W.W. 1960. A world revision of the ant tribe Basicerotini. *Studia Entomologica* (N.S.) **3**: 161-250. [20.xii.1960.]
- Brown, W.L., Jr. & Kempf, W.W. 1961. The type species of the ant genus *Eurhopalothrix*. *Psyche* **67** (1960): 44. [16.ii.1961.]
- Brown, W.L., Jr. & Kempf, W.W. 1968. *Tatuidris*, a remarkable new genus of Formicidae. *Psyche* **74** (1967): 183-190. [20.ii.1968.]
- Brown, W.L., Jr. & Kempf, W.W. 1969. A revision of the Neotropical dacetine ant genus *Acanthognathus*. *Psyche* **76**: 87-109. [12.xii.1969.]
- Brown, W.L., Jr. & Nutting, W.L. 1950. Wing venation and the phylogeny of the Formicidae. *Transactions of the American Entomological Society* **75**: 113-132. [4.i.1950.]

- Brown, W.L., Jr. & Taylor, R.W. 1970. Superfamily Formicoidea. Pp. 951-959 in: CSIRO (ed.). *The Insects of Australia*: 1029 pp. Melbourne University Press.
- Brown, W.L., Jr. & Wilson, E.O. 1957a. *Dacetinops*, a new ant genus from New Guinea. *Breviora* **77**: 1-7. [21.vi.1957.]
- Brown, W.L., Jr. & Wilson, E.O. 1957b. A new parasitic ant of the genus *Monomorium* from Alabama, with a consideration of the status of genus *Epixenus* Emery. *Entomological News* **68**: 239-246. [22.x.1957.]
- Brown, W.L., Jr. & Wilson, E.O. 1959a. The search for *Nothomyrmecia*. *Western Australian Naturalist* **7**: 25-30. [25.viii.1959.]
- Brown, W.L., Jr. & Wilson, E.O. 1959b. The evolution of the dacetine ants. *Quarterly Review of Biology* **34**: 278-294. [(31).xii.1959.]
- Brown, W.L., Jr. & Yasumatsu, K. 1951. On the publication date of *Polyhomoa itoi* Azuma. *Mushi* **22**: 93-95. [15.iv.1951.]
- Bruch, C. 1914. Catalogo sistematico de los formicidos argentinos. *Revista del Museo de La Plata* **19**: 211-234. [20.iii.1914.]
- Bruch, C. 1915. Suplemento al catalogo de los formicidos argentinos. 1. (Addenda et corrigenda.) *Revista del Museo de La Plata* **19**: 527-537. [24.xii.1915.]
- Bruch, C. 1916. Contribución al estudio de las hormigas de la Provincia de San Luis. *Revista del Museo de La Plata* **23**: 291-357. [22.ix.1916.]
- Bruch, C. 1917a. Costumbres y nidos de hormigas. *Anales de la Sociedad Científica Argentina* **83**: 302-316. [(31).vii.1917.]
- Bruch, C. 1917b. La forma sexuada femenina de *Cryptocerus ridiculus* Santschi. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **3**: 269-270. [30.vii.1917.]
- Bruch, C. 1917c. Costumbres y nidos de hormigas. 2. *Anales de la Sociedad Científica Argentina* **84**: 154-168. [(31).x.1917.]
- Bruch, C. 1917d. Hormigas de Catamarca. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **3**: 430-433. [31.xii.1917.]
- Bruch, C. 1919. Descripción de una curiosa ponerina de Córdoba. *Discothyrea neotropica* n. sp. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **4**: 400-403. [31.xii.1919.]
- Bruch, C. 1921. Estudios mirmecológicos. *Revista del Museo de La Plata* **26**: 175-211. [31.xii.1921.]
- Bruch, C. 1923. Estudios mirmecológicos. *Revista del Museo de La Plata* **27**: 172-220. [(31).xii.1923.]
- Bruch, C. 1924a. Descripción de la reina *Eciton (Acamatus) hetschkoi* Mayr. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **7**: 232-235. [25.iii.1924.]
- Bruch, C. 1924b. Una nueva ponerina, *Acanthostichus ramosmexiae* n. spec. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **7**: 260-261. [25.iii.1924.]
- Bruch, C. 1925a. Macho, larva y ninfa de *Acanthostichus ramosmexiae* Bruch. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **8**: 110-114. [23.v.1925.]

- Bruch, C. 1925b. Rectificación. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **8**: 125. [23.v.1925.]
- Bruch, C. 1928. Estudios mirmecológicos. *Anales del Museo Nacional de Historia Natural "Bernardino Rivadavia"* **34**: 341-360. [17.ii.1928.]
- Bruch, C. 1931. Notas biológicas y sistematicas acerca de *Bruchomyrma acutidens* Santschi. *Revista del Museo de La Plata* **33**: 31-55. [17.iv.1931.]
- Bruch, C. 1932. Descripción de un género y especie nueva de una hormiga parasita. *Revista del Museo de La Plata* **33**: 271-275. [29.ii.1932.]
- Bruch, C. 1934a. La hembra dictadiforme de *Acanthostichus laticornis* For. v. *obscuridens* Sants. *Revista de la Sociedad Entomologica Argentina* **6**: 3-8. [30.v.1934.]
- Bruch, C. 1934b. Las formas femeninas de *Eciton*. Descripción y redescipción de algunas especies de la Argentina. *Anales de la Sociedad Científica Argentina* **118**: 113-135. [(30).ix.1934.]
- Bruch, C. 1934c. Breves observaciones sobre costumbres de *Eciton (Holopone) dulcius* For. var. *jujuyensis* For. y descripción del macho. *Revista de la Sociedad Entomologica Argentina* **6**: 261-265. [30.xii.1934.]
- Brues, C.T. 1925. *Scyphodon*, an anomalous genus of Hymenoptera of doubtful affinities. *Treubia* **6**: 93-96. [(28).ii.1925.]
- Brues, C.T. 1939. New Oligocene Braconidae and Bethyidae from Baltic Amber. *Annals of the Entomological Society of America* **32**: 251-263. [30.vi.1939.]
- Brullé, G.A. 1833. *Expédition Scientifique de Morée. Section des Sciences Physiques* 3, part 1. Zoologie. Deuxième section - Des animaux articulés: 400 pp. Paris. [20.iii.1833.]
- Brullé, G.A. 1840. Insectes (pp. 53-95). In Webb, P. Barker & Berthelot, S. *Histoire Naturelles des Iles Canaries* 2 (deuxième partie - Entomologie): 119 pp. Paris. [(31).xii.1840.]
- Bruneau de Miré, P. 1966. Une affection du caféier Robusta dans l'est du Cameroun: la défoliation en mannequin d'osier. *Café, Cacao, Thé* (Paris) **10** (No. 3): 237-242. [(30).ix.1966.]
- Buckley, S.B. 1860a. The cutting ant of Texas. *Proceedings of the Academy of Natural Sciences of Philadelphia* **12** (1859): 233-236. [(30).vi.1860.]
- Buckley, S.B. 1860b. *Myrmica (Atta) molefaciens*, "Stinging Ant", or "Mound-Making Ant", of Texas. *Proceedings of the Academy of Natural Sciences of Philadelphia* **12**: 445-447. [(31).x.1860.]
- Buckley, S.B. 1866. Descriptions of new species of North American Formicidae. *Proceedings of the Entomological Society of Philadelphia* **6**: 152-172. [(31).vii.1866.]
- Buckley, S.B. 1867. Descriptions of new species of North American Formicidae. *Proceedings of the Entomological Society of Philadelphia* **6**: 335-350. [(28).ii.1867.]
- Bugnion, E. 1930. Les pièces buccales, le sac infrabuccal et le pharynx des fourmis. *Bulletin de la Société Royale Entomologique d'Egypte* (N.S.) **14**: 85-210.
- Bui, T.V., Eguchi, K. & Yamane, S. 2013. Revision of the ant genus *Myrmoteras* of the Indo-Chinese Peninsula. *Zootaxa* **3666**: 544-558.

- Bünzli, G.H. 1935. Untersuchungen über coccidophile Ameisen aus den Kaffeefeldern von Surinam. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **16**: 455-593. [14.viii.1935.]
- Buren, W.F. 1941. *Lasius (Acanthomyops) plumopilosus*, a new ant with plumose hairs from Iowa. *Iowa State College Journal of Science* **15**: 231-235. [(30).iv.1941.]
- Buren, W.F. 1942. New ants from Minnesota, Iowa, and Wisconsin. *Iowa State College Journal of Science* **16**: 399-408. [(30).iv.1942.]
- Buren, W.F. 1944a. A list of Iowa ants. *Iowa State College Journal of Science* **18**: 277-312. [(30).iv.1944.]
- Buren, W.F. 1944b. A new fungus growing ant from Mexico. *Psyche* **51**: 5-7. [(30).vi.1944.]
- Buren, W.F. 1945. *Leptothorax longispinosus* subsp. *iowensis*, nom. n. *Proceedings of the Entomological Society of Washington* **47**: 288. [28.xii.1945.]
- Buren, W.F. 1950. A new *Lasius (Acanthomyops)* with a key to North American females. *Proceedings of the Entomological Society of Washington* **52**: 184-190. [18.viii.1950.]
- Buren, W.F. 1959. A review of the species of *Crematogaster, sensu stricto*, in North America. Part 1. *Journal of the New York Entomological Society* **66** (1958): 119-134. [24.iii.1959.]
- Buren, W.F. 1968a. Some fundamental taxonomic problems in *Formica*. *Journal of the Georgia Entomological Society* **3**: 25-40. [(30).iv.1968.]
- Buren, W.F. 1968b. A review of the species of *Crematogaster, sensu stricto*, in North America. 2. Descriptions of new species. *Journal of the Georgia Entomological Society* **3**: 91-121. [(31).vii.1968.]
- Buren, W.F. 1972. Revisionary studies on the taxonomy of the imported fire ants. *Journal of the Georgia Entomological Society* **7**: 1-27. [(31).i.1972.]
- Buren, W.F., Nickerson, J.C. & Thompson, C.R. 1976. Mixed nests of *Conomyrma insana* and *C. flavopecta* - evidence of parasitism. *Psyche* **82** (1975): 306-313. [20.iv.1976.]
- Burmeister, C.H.C. 1831. "Derselbe über Bernsteininsecten." *Isis von Oken* **1831**: 1100. [(31).xii.1831.]
- Burnham, L. 1979. Survey of social insects in the fossil record. *Psyche* **85** (1978): 85-134. [26.i.1979.]
- Bursakov, S.S. 1984. Dva novykh vida murav'ev roda *Tetramorium* iz yugo-vostochnogo Kazakhstana. *Zoologicheskii Zhurnal* **63**: 399-405. [21.ii.1984.]
- Buschinger, A. 1966a. *Leptothorax (Mychothorax) kutteri* n.sp., eine sozialparasitische Ameise. *Insectes Sociaux* **12** (1965): 327-334. [(31).iii.1966.]
- Buschinger, A. 1966b. *Leptothorax (Mychothorax) muscorum* Nylander und *Leptothorax (M.) gredleri* Mayr, zwei gute Arten. *Insectes Sociaux* **13**: 165-172. [(31).xii.1966.]
- Buschinger, A. 1972. Kreuzung zweier sozialparasitischer Ameisenarten, *Doronomyrmex pacis* Kutter und *Leptothorax kutteri* Buschinger. *Zoologischer Anzeiger* **189**: 169-179. [(31).x.1972.]
- Buschinger, A. 1979a. Functional monogyny in the American guest ant *Formicoxenus hirticornis* (Emery) (= *Leptothorax hirticornis*). *Insectes Sociaux* **26**: 61-68. [(30).vi.1979.]
- Buschinger, A. 1979b. *Doronomyrmex pocahontas*, n. sp., a parasitic ant from Alberta, Canada. *Insectes Sociaux* **26**: 216-222. [(30).ix.1979.]

- Buschinger, A. 1981. Biological and systematic relationships of social parasitic Leptothoracini from Europe and North America (pp. 211-222). In Howse, P.E. & Clement, J.-L. (eds.). *Biosystematics of Social Insects. Systematics Association Special Volume 19*: 346 pp. London. [(31.xii).1981.]
- Buschinger, A. 1982. *Epimyrma goesswaldi* Menozzi, 1931 = *Epimyrma ravouxi* (André, 1896) - Morphologischer und biologischer Nachweis der Synonymie. *Zoologischer Anzeiger* **208**: 352-358. [(31.xii).1982.]
- Buschinger, A. 1983. *Leptothorax faberi* n. sp., an apparently parasitic ant from Jasper National Park, Canada. *Psyche* **89** (1982): 197-209. [27.iv.1983.]
- Buschinger, A. 1987. Synonymy of *Leonomyrma* Arnoldi 1968 with *Chalepoxenus* Menozzi 1922. *Psyche* **94**: 117-126. [6.x.1987.]
- Buschinger, A. 1989. Evolution, speciation and inbreeding in the parasitic ant genus *Epimyrma*. *Journal of Evolutionary Biology* **2**: 265-283. [1989.]
- Buschinger, A. 1990. Sympatric speciation and radiative evolution of socially parasitic ants. Heretic hypotheses and their factual background. *Zeitschrift für Zoologische Systematik und Evolutionsforschung* **28**: 241-260. [1990.]
- Buschinger, A. 1995. Life history of the parasitic ant *Epimyrma bernardi* Espadaler, 1982. *Spixiana* **18**: 75-81. [1.iii.1995.]
- Buschinger, A. 1997. Socially parasitic formicoxenine ants from Western Europe - a review. *Proceedings of the International Colloquia on Social Insects* (Russian Language section of the IUSSI, V.E. Kipyatkov, ed.) **3-4**: 1-9.
- Buschinger, A., Cagniant, H., Erhardt, W., & Heinze, J. 1989. *Chalepoxenus brunneus*, a workerless "degenerate slave-maker" ant. *Psyche* **95** (1988): 253-264. [13.vi.1989.]
- Buschinger, A., Erhardt, W., Fischer, K., & Ofer, J. 1988. The slave-making ant genus *Chalepoxenus*. 1. Review of literature, range, slave species. *Zoologische Jahrbücher. Abteilung für Systematik und Geographie der Tiere*. **115**: 383-401. [1988.]
- Buschinger, A., Fischer, K., Guthy, H.-P., Jessen, K., & Winter, U. 1987. Biosystematic revision of *Epimyrma kraussej*, *E. vandeli*, and *E. foreli*. *Psyche* **93** (1986): 253-276. [17.iii.1987.]
- Buschinger, A. & Francoeur, A. 1983. The guest ant *Symmyrmica chamberlini*, rediscovered near Salt Lake City, Utah. *Psyche* **90**: 297-306. [9.xii.1983.]
- Buschinger, A., Francoeur, A., & Fischer, K. 1981. Functional monogyny, sexual behavior and karyotype of the guest ant *Leptothorax provancheri* Emery. *Psyche* **87** (1980): 1-12. [27.iv.1981.]
- Buschinger, A. & Heinze, J. 1993. *Doronomyrmex pocahontas*: not a workerless parasite but still an enigmatic taxon. *Insectes Sociaux* **40**: 423-432. [(31.xii).1993.]
- Buschinger, A., Jessen, K. & Cagniant, H. 1990. The life history of *Epimyrma algeriana*, a slave-making ant with facultative polygyny. *Zoologische Beiträge (N.F.)* **33**: 23-49. [1990.]
- Buschinger, A. & Linksvayer, T.A. 2004. Novel blend of life history traits in an inquiline ant, *Temnothorax minutissimus*, with description of the male. *Myrmecologische Nachrichten* **6**: 67-76. [xii. 2004.]



- Buschinger, A., Peeters, C. & Crozier, R.H. 1990. Life-pattern studies on an Australian *Sphinctomyrmex*: functional polygyny, brood periodicity and raiding behavior. *Psyche* **96** (1989): 287-300. [1990.]
- Buschinger, A. & Schulz, A. 2008. *Leptothorax athabasca* sp. n. from Alberta, Canada, an ant with an apparently restricted range. *Myrmecological News* **11**: 243-248.
- Buschinger, A. & Winter, U. 1985. Life history and male morphology of the workerless parasitic ant *Epimyrma corsica*. *Entomologia Generalis* **10**: 65-75. [31.v.1985.]
- Buschinger, A., Winter, U. & Faber, W. 1984. The biology of *Myrmoxenus gordiagini* Ruzsky, a slave-making ant. *Psyche* **90** (1983): 335-342. [6.iv.1984.]
- Byars, L.F. 1951. A new fungus growing ant from Arizona. *Proceedings of the Entomological Society of Washington* **53**: 109-111. [12.iv.1951.]
- Caetano, F.H. 1984. Morfologia comparada do trato digestivo de formigas da subfamilia Myrmicinae. *Papéis Avulsos de Zoologia* **35**: 257-305.
- Caetano, F.H. 1988. Anatomia, histologia e histoquímica do sistema digestivo e excretor de operarias de formigas. *Naturalia* **13**: 129-174.
- Cagniant, H. 1964. Etude de quelques fourmis marocaines. Statistique provisoire des Formicidae du Maroc. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **53** (1962): 83-118. [(31.xii).1964.]
- Cagniant, H. 1966a. Description des trois castes de *Leptothorax tyndalei* (Forel). *Bulletin de la Société Entomologique de France* **71**: 17-21. [18.vi.1966.]
- Cagniant, H. 1966b. Note sur le peuplement en fourmis d'une montagne de la région d'Alger, l'Atlas de Blida. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **102**: 278-284. [30.vi.1966.]
- Cagniant, H. 1966c. Nouvelle description d'*Aphaenogaster* (*Attomyrma*) *crocea* (André). Representation des trois castes. Notes biologiques. *Bulletin de la Société Zoologique de France* **91**: 61-69. [27.x.1966.]
- Cagniant, H. 1966d. Description des males de *Leptothorax annibalis* et *Camponotus atlantis*, représentation des trois castes chez ces deux espèces. *Annales de la Société Entomologique de France* (N.S.) **2**: 967-974.
- Cagniant, H. 1967a. Description de *Messor bernardi* n. sp. Representation des trois castes. *Bulletin de la Société Entomologique de France* **72**: 131-139. [27.vi.1967.]
- Cagniant, H. 1967b. *Leptothorax barryi* n. sp. Hyménoptère Formicidae Myrmicinae d'Algérie. *Bulletin de la Société Entomologique de France* **72**: 272-275. [29.xii.1967.]
- Cagniant, H. 1968a. Liste préliminaire de fourmis forestières d'Algérie. Resultats obtenus de 1963 a 1964. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **104**: 138-147. [30.v.1968.]
- Cagniant, H. 1968b. Description de *Leptothorax monjauzei* n. sp. d'Algérie. Representation des trois castes et notes biologiques. *Bulletin de la Société Entomologique de France* **73**: 83-90. [11.vii.1968.]

- Cagniant, H. 1968c. Description d'*Epimyrma algeriana* (nov. sp.), fourmi parasite. Representation des trois castes. Quelques observations biologiques, écologiques et éthologiques. *Insectes Sociaux* **15**: 157-170. [(31).xii.1968.]
- Cagniant, H. 1969a. Description d'*Aphaenogaster crocea faureli* n. subsp. d'Algérie. *Bulletin de la Société Entomologique de France* **73** (1968): 232-235. [26.ii.1969.]
- Cagniant, H. 1969b. Sur deux *Aphaenogaster* rares d'Algérie. *Insectes Sociaux* **16**: 103-114. [(31).xii.1969.]
- Cagniant, H. 1970a. Deuxième liste de fourmis d'Algérie récoltées principalement en forêt. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **105** (1969): 405-430. [5.ii.1970.]
- Cagniant, H. 1970b. Nouvelle description de *Leptothorax spinosus* Forel d'Algérie. *Bulletin de la Société Entomologique de France* **74** (1969): 201-208. [26.ii.1970.]
- Cagniant, H. 1970c. Deuxième liste de fourmis d'Algérie récoltées principalement en forêt. (Deuxième partie.) *Bulletin de la Société d'Histoire Naturelle de Toulouse* **106**: 28-40. [30.vi.1970.]
- Cagniant, H. 1970d. Une nouvelle fourmi parasite d'Algérie: *Sifolinia kabylica* (nov. sp.). *Insectes Sociaux* **17**: 39-48. [(30).vi.1970.]
- Cagniant, H. 1971. Description du mâle de *Stenammina africanum* Santschi. *Bulletin de la Société Entomologique de France* **76**: 98-101. [28.vii.1971.]
- Cagniant, H. 1973. Description et représentation des trois castes de *Chalepoxenus kutteri* (nov. sp.). *Insectes Sociaux* **20**: 145-156. [(31).xii.1973.]
- Cagniant, H. 1982. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster dejeani*, nov. sp. *Nouvelle Revue d'Entomologie* **12**: 281-286. [30.x.1982.]
- Cagniant, H. 1983. Contribution à la connaissance des fourmis marocaines. *Chalepoxenus tramieri*, nov.sp. *Nouvelle Revue d'Entomologie* **13**: 319-322. [30.x.1983.]
- Cagniant, H. 1984. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster espadaleri*, n. sp. *Nouvelle Revue d'Entomologie* (N.S.) **1**: 387-395. [30.xii.1984.]
- Cagniant, H. 1985a. Contribution à la connaissance des fourmis marocaines. *Chalepoxenus brunneus*, n. sp. *Nouvelle Revue d'Entomologie* (N.S.) **2**: 141-146. [25.vi.1985.]
- Cagniant, H. 1985b. Contribution à la connaissance des fourmis marocaines. Etude des *Camponotus* du groupe *cruentatus* au Maroc. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **121**: 77-84. [(30).vi.1985.]
- Cagniant, H. 1986. Contribution à la connaissance des fourmis marocaines. Description des sexués et complément a la définition de l'espèce *Aphaenogaster theryi* Santschi, 1923. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **122**: 139-143. [(31).x.1986.]
- Cagniant, H. 1987a. *Aphaenogaster nadigi* Santschi, *bona species* (n. status). *Eos* **62** (1986): 31-43. [27.ii.1987.]
- Cagniant, H. 1987b. Contribution à la connaissance des fourmis marocaines. *Camponotus vagus ifranensis* n. ssp. *Bulletin de la Société Entomologique de France* **91** (1986): 117-123. [30.iii.1987.]

- Cagniant, H. 1987c. Contribution à la connaissance des fourmis marocaines. *Leptothorax personatus*, n. sp. *Bulletin de la Société Entomologique de France* **91** (1986): 243-250. [22.vi.1987.]
- Cagniant, H. 1987d. Contribution à la connaissance des fourmis marocaines. Nouvelle description et compléments à la définition de l'espèce *Aphaenogaster praedo* Emery. Problèmes posés par le groupe *praedo*. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **123**: 159-165. [(31).x.1987.]
- Cagniant, H. 1988a. Contribution à la connaissance des fourmis marocaines. Description des trois castes d'*Aphaenogaster torossiani* n. sp. et notes biologiques. *Bulletin de la Société Entomologique de France* **92**: 241-250. [7.iii.1988.]
- Cagniant, H. 1988b. Contribution à la connaissance des fourmis marocaines. Description des trois castes d'*Aphaenogaster wilsoni* n. sp. *Nouvelle Revue d'Entomologie* (N.S.) **5**: 49-55. [20.iv.1988.]
- Cagniant, H. 1988c. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster baronii* n. sp. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **124**: 43-50. [(31).vii.1988.]
- Cagniant, H. 1989. Contribution à la connaissance des fourmis marocaines. Description des trois castes d'*Aphaenogaster weulersseae* n. sp.; notes biologiques et écologiques; étude comparée de trois populations. *Bulletin de la Société Entomologique de France* **94**: 113-125. [30.viii.1989.]
- Cagniant, H. 1990a. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster gemella* au Maroc. Nouvelle description d'*Aphaenogaster gemella* ssp. *marocana* Forel (n. status) de la région de Tanger. Problèmes biogéographiques soulevés par l'espèce *Aphaenogaster gemella*. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **125** (1989): 47-54. [(31).i.1990.]
- Cagniant, H. 1990b. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster atlantis* Santschi, 1929 *bona species* (n. status). *Bulletin du Muséum National d'Histoire Naturelle* (4) **12** Section A (Zoologie, Biologie et Ecologie animales): 123-133. [2.viii.1990.]
- Cagniant, H. 1990c. Contribution à la connaissance des fourmis marocaines. Révision de l'espèce *Aphaenogaster curiosa* Santschi (n. status). *Journal of African Zoology* **104**: 457-475. [30.x.1990.]
- Cagniant, H. 1990d. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster sicardi*. *Bulletin du Muséum National d'Histoire Naturelle* (4) **12** Section A (Zoologie, Biologie et Ecologie animales): 443-453. [24.xi.1990.]
- Cagniant, H. 1990e. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster miniata* n. sp. Description des trois castes, populations et justification de son statut de bonne espèce. *Nouvelle Revue d'Entomologie* (N.S.) **7**: 143-154. [30.xi.1990.]
- Cagniant, H. 1991a. Contribution à la connaissance des fourmis marocaines. *Camponotus hoelldobleri* n. sp. *Bulletin de la Société Zoologique de France* **116**: 37-48. [(31).xii.1991.]
- Cagniant, H. 1991b. Etude des populations marocaines de la superespèce *Camponotus cruentatus* Latreille. Mise en évidence de *Camponotus obscuriventris*. *Eos* **67**: 35-54. [15.xi.1991.]
- Cagniant, H. 1992a. Contribution à la connaissance des fourmis marocaines. Description des trois castes d'*Aphaenogaster dejeani* Cagniant, 1982. *Bulletin de la Société Zoologique de France* **117**: 65-73. [(31).xii.1992.]

- Cagniant, H. 1992b. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster tinauti* n. sp. *Bulletin de la Société Zoologique de France* **117**: 365-374. [(31.xii).1992.]
- Cagniant, H. 1992c. Contribution à la connaissance des fourmis marocaines. *Aphaenogaster fallax* sp. n. *Journal of African Zoology* **106**: 197-210. [10.vii.1992.]
- Cagniant, H. 1994. Contribution à la connaissance des fourmis marocaines. Description d'*Aphaenogaster rifensis* n. sp. Revision de la superespèce *Aphaenogaster* (supersp.) *gemella* Rog. (n. taxon). *Bulletin de la Société Zoologique de France* **119**: 15-29. [(31.xii).1994.]
- Cagniant, H. 1996a. Les *Aphaenogaster* du Maroc: clé et catalogue des espèces. *Annales de la Société Entomologique de France* **32**: 67-80. [29.iii.1996.]
- Cagniant, H. 1996b. Les *Camponotus* du Maroc: clé et catalogue des espèces. *Annales de la Société Entomologique de France* **32**: 87-100. [29.iii.1996.]
- Cagniant, H. 1996c. Etudes des populations d'*Aphaenogaster* (supersp.) *praedo* Em. du Maroc. Nouvelles localités d'*Aphaenogaster* marocaines. *Camponotus ruber* Forel, 1894 *bona species*. *Bulletin de la Société Zoologique de France* **121**: 237-254. [(31.xii).1996.]
- Cagniant, H. 1997. Le genre *Tetramorium* au Maroc: clé et catalogue des espèces. *Annales de la Société Entomologique de France* **33**: 89-100. [28.iii.1997.]
- Cagniant, H. 2005. Les *Crematogaster* du Maroc. Clé de détermination et commentaires. *Orsis* **20**: 7-12.
- Cagniant, H. 2006a. Liste actualisée des fourmis du Maroc. *Myrmecologische Nachrichten* **8**: 193-200.
- Cagniant, H. 2006b. *Messor boyeri* n. sp. du Maroc. *Orsis* **21**: 7-13.
- Cagniant, H. 2009. Le genre *Cataglyphis* Foerster, 1850 au Maroc. *Orsis* **24**: 41-71.
- Cagniant, H. & Espadaler, X. 1993. *Camponotus guanchus* Santschi, 1908, stat. nov., et étude des populations de *Camponotus sicheli* Mayr, 1866. *Journal of African Zoology* **107**: 419-438. [29.x.1993.]
- Cagniant, H. & Espadaler, X. 1997. Les *Leptothorax*, *Epimyrma* et *Chalepoxenus* du Maroc. Clé et catalogue des espèces. *Annales de la Société Entomologique de France* **33**: 259-284. [30.ix.1997.]
- Cagniant, H. & Espadaler, X. 1998. Le genre *Messor* au Maroc. *Annales de la Société Entomologique de France* **33** (1997): 419-434. [23.i.1998.]
- Cagniant, H. & Galkowski, C. 2013. *Aphaenogaster koniari* n. sp. du Maroc. *Bulletin de la Société Linnéenne de Bordeaux* **148** (n.s. 41 (2)): 175-185.
- Calilung, M.V.J. 2000. A new genus, two new species and a new subspecies of Philippine ants. *Philippine Entomologist* **14**: 65-73. [iv.2000.]
- Cameron, P. 1886. On a new species of *Strumigenys* (*S. lewisi*) from Japan. *Proceedings of the Manchester Literary and Philosophical Society* **25**: 229-232. [(31.xii).1886.]
- Cameron, P. 1891. Appendix. Hymenoptera, Formicidae (pp. 89-95). In Whympers, E. *Travels Amongst the Great Andes of the Equator*: 147 pp. London. [(31.xii).1891.]

- Cameron, P. 1892. Synonymical notes on Cynipidae and Formicidae. *Entomologist's Monthly Magazine* (2) **3** [28]: 67. [(31).iii.1892.]
- Cammaerts, R., Pasteels, J.M. & Roisin, Y. 1985. Identification et distribution de *Tetramorium caespitum* (L.) et *T. impurum* (Foerster) en Belgique. *Actes des Colloques Insectes Sociaux* **2**: 109-118.
- Campione, B.M., Novak, J.A. & Gotwald, W.H., Jr. 1983. Taxonomy and morphology of the West African army ant *Aenictus asantei* n. sp. *Annals of the Entomological Society of America* **76**: 873-883. [(30).ix.1983.]
- Cardoso, D.C., Cristiano, M.P., Heinze, J. & Tavares, M.G. 2014. A nuclear DNA based phylogeny of endemic sand dune ants of the genus *Mycetophylax* Emery, 1913: How morphology is reflected in molecular data. *Molecular Phylogenetics and Evolution* **70**: 378-382.
- Carpenter, F.M. 1929. A fossil ant from the Lower Eocene (Wilcox) of Tennessee. *Journal of the Washington Academy of Sciences* **19**: 300-301. [19.viii.1929.]
- Carpenter, F.M. 1930. The fossil ants of North America. *Bulletin of the Museum of Comparative Zoology at Harvard College* **70**: 1-66. [(31).i.1930.]
- Carpenter, F.M. 1935. A new name for *Lithomyrmex* Carp. *Psyche* **42**: 91. [(30).vi.1935.]
- Carpenter, F.M. 1992. In Kaesler, R.L. (ed.) *Treatise on Invertebrate Paleontology*. Part R. Arthropoda **4**. Volume 4: Superclass Hexapoda: 279-655. Boulder. [Formicidae pp. 490-495.] [9.xii.1992.]
- Casevitz-Weulersse, J. 1990a. Etude des peuplements de fourmis de la Corse. *Revue d'Écologie et de Biologie du Sol* **27**: 29-59.
- Casevitz-Weulersse, J. 1990b. Etude systématique de la myrmécofaune corse. (Première partie.) *Bulletin du Muséum National d'Histoire Naturelle* (4) **12** Section A (Zoologie, Biologie et Ecologie animales): 135-163. [2.viii.1990.]
- Casevitz-Weulersse, J. 1990c. Etude systématique de la myrmécofaune corse. (Deuxième partie.) *Bulletin du Muséum National d'Histoire Naturelle* (4) **12** Section A (Zoologie, Biologie et Ecologie animales): 415-442. [24.xi.1990.]
- Casevitz-Weulersse, J. 2010. A propos des fourmis de la Corse: *Aphaenogaster corsica* sp. n. *Bulletin d'Arthropoda* **43**: 4-8.
- Casevitz-Weulersse, J. & Galkowski, C. 2009. Liste actualisée des fourmis de France. *Bulletin de la Société Entomologique de France* **114**: 475-510.
- Ceballos, G. 1943. Las tribus de los himenópteros de España. *Instituto Español de Entomología, Madrid*: 289-420. Madrid.
- Ceballos, G. 1956. Catalogo de los himenopteros de España. *Trabajos del Instituto Español de Entomología, Madrid*: 554 pp. Madrid. [(31).xii.1956.]
- Cerdá, X., Retana, J., Carpintero, S. & Cros, S. 1992. Petals as the main resource collected by the ant *Cataglyphis floricola*. *Sociobiology* **20**: 315-319. [(31).xii.1992.]
- Chang, Y. & He, D. 2001a. A taxonomic study of the ant genus *Tetramorium* Mayr in northwest China. *Journal of Ningxia Agricultural College* **22** (1): 1-7.

- Chang, Y. & He, D. 2001b. A taxonomic study of the ant genus *Leptothorax* in northwest China. *Journal of Ningxia Agricultural College* **22** (2): 1-4.
- Chang, Y. & He, D. 2002a. Taxonomic study of genus *Formica* L. from northwest China, with descriptions of nine new species and four new records. *Zoological Research* **23**: 49-60. [ii.2002.]
- Chang, Y. & He, D. 2002b. Three new species of the genus *Cataglyphis* Foerster from northwest China. *Zoological Research* **23**: 61-64. [ii.2002.]
- Chang, Y. & He, D. 2002c. A new species of *Plagiolepis* Mayr, 1861 from northwestern China. *Entomotaxonomia* **24**: 151-153. [vi.2002.]
- Chang, Y. & He, D. 2002d. A new species of *Lasius* Fabricius, 1804 from Gansu, China. *Entomotaxonomia* **24**: 203-205. [(30).ix.2002.]
- Chang, Y. & He, D. 2002e. A new species of *Liometopum* Mayr from Gansu, China. *Acta Zootaxonomia Sinica* **45**: 110-111.
- Chapman, J.W. 1963. Some new and interesting Philippine ants. *Philippine Journal of Science* **92**: 247-263. [3.x.1963.]
- Chapman, J.W. & Capco, S.R. 1951. Check list of the ants of Asia. *Monographs of the Institute of Science and Technology, Manila* **1**: 327 pp. [(31).xii.1951.]
- Chappell, J. 1886. The insects of Llangollen and its vicinity. *Young Naturalist* **7**: 57-61. [(30).iv.1886.]
- Charsley, R.S. 1877. A new species of ant found in Britain. *Entomologist's Monthly Magazine* **14**: 162-163. [(31).xii.1877.]
- Cheesman, L.E. & Crawley, W.C. 1928. A contribution towards the insect fauna of French Oceania. Part 3. Formicidae. *Annals and Magazine of Natural History* (10) **2**: 514-525. [(30).xi.1928.]
- Chen, Z., Ye, D., Lu, C. & Zhou, S. 2011. New species of the ant genus *Pheidole* from Hainan Province, China. *Sociobiology* **58**: 1-7.
- Chen, Z., Zhou, S. & Huang, J. 2016. Seven species new to science and one newly recorded species of the ant genus *Myrmica* Latreille, 1804 from China, with proposal of a new synonym. *ZooKeys* **551**: 85-128.
- Chen, Z., Zhou, S. & Liang, L. 2015. *Simopone yunnanensis* sp. nov. – the first record of *Simopone* Forel, 1891 from China. *Asian Myrmecology* **7**: 5-10.
- Cheng, L., Ye, Q. & Yang, Y. 1992. *Atopomyrmex srilankensis* - a new record from China. *Entomotaxonomia* **14**: 244. [(31).xii.1992.]
- Cherrett, J.M. & Cherrett, F.J. 1989. A bibliography of the leaf-cutting ants *Atta* spp. and *Acromyrmex* spp., up to 1975. *Overseas Development Natural Resources Institute Bulletin* No. **14**: 58 pp. [1989.]
- Chiotis, M., Jermini, L.S. & Crozier, R.H. 2000. A molecular framework for the phylogeny of the ant subfamily Dolichoderinae. *Molecular Phylogenetics and Evolution* **17**: 108-116.
- Chopard, L. 1921. La fourmi d'Argentine, *Iridomyrmex humilis* var. *arrogans* Santschi, dans le Midi de la France. *Annales des Epiphyties* **7**: 237-265. [(31).xii.1921.]

- Christ, J.C. 1791. *Naturgeschichte, Klassifikation und Nomenclatur der Insekten vom Bienen, Wespen und Ameisengeschlecht*: 535 pp. Frankfurt am Main. [(31.xii).1791.]
- Clark, J. 1924a. Australian Formicidae. *Journal of the Royal Society of Western Australia* **9** (1923): 72-89. [4.i.1924.]
- Clark, J. 1924b. Australian Formicidae. *Journal of the Royal Society of Western Australia* **10**: 75-89. [30.iv.1924.]
- Clark, J. 1925a. The ants of Victoria. (Part 1.) *Victorian Naturalist* **42**: 58-64. [10.vii.1925.]
- Clark, J. 1925b. The ants of Victoria. (Part 2.) *Victorian Naturalist* **42**: 135-144. [9.x.1925.]
- Clark, J. 1926. Australian Formicidae. *Journal of the Royal Society of Western Australia* **12**: 43-52. [25.i.1926.]
- Clark, J. 1927. The ants of Victoria. (Part 3.) *Victorian Naturalist* **44**: 33-39. [7.vi.1927.]
- Clark, J. 1928a. Australian Formicidae. *Journal of the Royal Society of Western Australia* **14**: 29-41. [24.iv.1928.]
- Clark, J. 1928b. Ants from north Queensland. *Victorian Naturalist* **45**: 169-171. [4.x.1928.]
- Clark, J. 1928c. Entomological reports. Formicidae (pp.39-44). In, Report of the Victorian Field Naturalists' Expedition through the Western District of Victoria in October, 1927. *Victorian Naturalist* **45** (supplement): 1-52. [(31).x.1928.]
- Clark, J. 1929. Results of a collecting trip to the Cann River, East Gippsland. *Victorian Naturalist* **46**: 115-123. [10.x.1929.]
- Clark, J. 1930a. Some new Australian Formicidae. *Proceedings of the Royal Society of Victoria* (n.s.) **42**: 116-128. [10.iii.1930.]
- Clark, J. 1930b. The Australian ants of the genus *Dolichoderus*, subgenus *Hypoclinea* Mayr. *Australian Zoologist* **6**: 252-268. [20.viii.1930.]
- Clark, J. 1930c. New Formicidae, with notes on some little-known species. *Proceedings of the Royal Society of Victoria* **43**: 2-25. [30.viii.1930.]
- Clark, J. 1934a. Notes on Australian ants, with descriptions of new species and a new genus. *Memoirs of the National Museum, Victoria* **8**: 5-20. [(30).ix.1934.]
- Clark, J. 1934b. New Australian ants. *Memoirs of the National Museum, Victoria* **8**: 21-47, [(30).ix.1934.]
- Clark, J. 1934c. Ants from the Otway Ranges. *Memoirs of the National Museum, Victoria* **8**: 48-73. [(30).ix.1934.]
- Clark, J. 1936. A revision of Australian species of *Rhytidoponera* Mayr. *Memoirs of the National Museum, Victoria* **9**: 14-88. [(30).xi.1936.]
- Clark, J. 1938. Reports of the McCoy Society for field investigation and research. No. 2. Sir Joseph Banks Islands. 10. Formicidae. *Proceedings of the Royal Society of Victoria* **50**: 356-382. [23.v.1938.]



- Clark, J. 1941. Australian Formicidae. Notes and new species. *Memoirs of the National Museum, Victoria* **12**: 71-93. [(31).iii.1941.]
- Clark, J. 1943. A revision of the genus *Promyrmecia* Emery. *Memoirs of the National Museum, Victoria* **13**: 83-149. [(30).ix.1943.]
- Clark, J. 1951. *The Formicidae of Australia*. **1**. Subfamily Myrmeciinae: 230 pp. CSIRO, Melbourne. [(31).xii.1951.]
- Clouse, R.M. 2007a. New ants from Micronesia. *Zootaxa* **1475**: 1-19. [17.v.2007.]
- Clouse, R.M. 2007b. The ants of Micronesia. *Micronesica* **39**: 171-295. [(31).viii.2007.]
- Cockerell, T.D.A. 1906. A new fossil ant. *Entomological News* **17**: 27-28. [(31).i.1906.]
- Cockerell, T.D.A. 1915. British fossil insects. *Proceedings of the United States National Museum* **49**: 469-499. [11.xii.1915.]
- Cockerell, T.D.A. 1920. Fossil arthropods in the British Museum. 1. *Annals and Magazine of Natural History* (9) **5**: 273-279. [(31).iii.1920.]
- Cockerell, T.D.A. 1921. Some Eocene insects from Colorado and Wyoming. *Proceedings of the United States National Museum* **59** (1922): 29-39. [27.vi.1921.]
- Cockerell, T.D.A. 1923a. The earliest known ponerine ant. *Entomologist* **56**: 51-52. [(31).iii.1923.]
- Cockerell, T.D.A. 1923b. Fossil insects from the Eocene of Texas. *American Journal of Science* **5**: 397-410. [(31).v.1923.]
- Cockerell, T.D.A. 1927. Fossil insects from the Miocene of Colorado. *Annals and Magazine of Natural History* (9) **19**: 161-166. [(28).ii.1927.]
- Cokendolpher, J.C. & Franke, O.F. 1985. Karyotype of *Conomyrma flava*. *Journal of the New York Entomological Society* **92** (1984): 349-351. [5.ii.1985.]
- Cole, A.C., Jr. 1933. Descriptions of two new ants of the genus *Pheidole*. *Annals of the Entomological Society of America* **26**: 616-618. [28.xii.1933.]
- Cole, A.C., Jr. 1936a. An annotated list of the ants of Idaho. *Canadian Entomologist* **68**: 34-39. [26.ii.1936.]
- Cole, A.C., Jr. 1936b. Descriptions of seven new western ants. *Entomological News* **47**: 118-121. [8.v.1936.]
- Cole, A.C., Jr. 1938a. Suggestions concerning taxonomic nomenclature of the hymenopterous family Formicidae, and description of three new ants. *American Midland Naturalist* **19**: 236-241. [15.i.1938.]
- Cole, A.C., Jr. 1938b. A new ant from Idaho's semidesert. *American Midland Naturalist* **19**: 678-681. [25.v.1938.]
- Cole, A.C., Jr. 1938c. Descriptions of new ants from the western United States. *American Midland Naturalist* **20**: 368-373. [29.ix.1938.]
- Cole, A.C., Jr. 1939. A new ant from the Great Smoky Mountains, Tennessee. *American Midland Naturalist* **22**: 413-417. [27.ix.1939.]

- Cole, A.C.,Jr. 1940. A new ant from Indiana. *American Midland Naturalist* **23**: 224-226. [6.ii.1940.]
- Cole, A.C.,Jr. 1942. The ants of Utah. *American Midland Naturalist* **28**: 358-388. [13.x.1942.]
- Cole, A.C.,Jr. 1943a. Synonyms of *Formica difficilis* Emery. *Annals of the Entomological Society of America* **35** (1942): 389. [7.i.1943.]
- Cole, A.C.,Jr. 1943b. A new subspecies of *Formica moki* Wheeler. *American Midland Naturalist* **29**: 183-184. [27.ii.1943.]
- Cole, A.C.,Jr. 1947. A description of *Formica parcipappa*, a new ant from Idaho. *Annals of the Entomological Society of America* **39** (1946): 616-618. [23.i.1947.]
- Cole, A.C.,Jr. 1948. A synonym of *Pheidole dentata* var.*commutata*. *Proceedings of the Entomological Society of Washington* **50**: 82. [30.iv.1948.]
- Cole, A.C.,Jr. 1949. A study of the genus *Gesomyrmex* Mayr, and a description of a species new to the genus. *Annals of the Entomological Society of America* **42**: 71-76. [25.v.1949.]
- Cole, A.C.,Jr. 1952a A new subspecies of *Trachymyrmex smithi* from New Mexico. *Journal of the Tennessee Academy of Science* **27**: 159-162. [(30).iv.1952.]
- Cole, A.C.,Jr. 1952b. A new *Pheidole* from Florida. *Annals of the Entomological Society of America* **45**: 443-444. [25.x.1952.]
- Cole, A.C.,Jr. 1952c. Notes on the *Pheidole pilifera* complex and a description of a new subspecies. *Journal of the Tennessee Academy of Science* **27**: 278-280. [(31).x.1952.]
- Cole, A.C.,Jr. 1953a. Studies of New Mexico ants. 1. A new species of *Myrmica*. *Journal of the Tennessee Academy of Science* **28**: 81-82. [(31).i.1953.]
- Cole, A.C.,Jr. 1953b. Studies of New Mexico ants. 2. A description of a new subspecies of *Aphaenogaster huachucana*. *Journal of the Tennessee Academy of Science* **28**: 82-84. [(31).i.1953.]
- Cole, A.C.,Jr. 1953c. Notes on the genus *Leptothorax* in New Mexico and a description of a new species. *Proceedings of the Entomological Society of Washington* **55**: 27-30. [16.ii.1953.]
- Cole, A.C.,Jr. 1953d. Studies of New Mexico ants. 4. The genera *Myrmica*, *Manica*, *Aphaenogaster* and *Novomessor*. *Journal of the Tennessee Academy of Science* **28**: 242-244. [(31).vii.1953.]
- Cole, A.C.,Jr. 1953e. Studies of New Mexico ants. 5. The genus *Pheidole*, with synonymy. *Journal of the Tennessee Academy of Science* **28**: 297-299. [(31).x.1953.]
- Cole, A.C.,Jr. 1953f. Studies of New Mexico ants. 6. The genera *Monomorium*, *Solenopsis*, *Myrmecina* and *Trachymyrmex*. *Journal of the Tennessee Academy of Science* **28**: 299-300. [(31).x.1953.]
- Cole, A.C.,Jr. 1953g. *Brachymyrmex depilis* subsp. *flavescens* Grundmann a synonym of *Brachymyrmex depilis*. *Entomological News* **64**: 266. [8.xii.1953.]
- Cole, A.C.,Jr. 1954a. Studies of New Mexico ants. 8. A solution to the *Formica densiventris* Viereck problem. *Journal of the Tennessee Academy of Science* **29**: 89-90. [(31).i.1954.]
- Cole, A.C.,Jr. 1954b. Studies of New Mexico ants. 7. The genus *Pogonomyrmex* with synonymy and a description of a new species. *Journal of the Tennessee Academy of Science* **29**: 115-121. [(30).iv.1954.]

- Cole, A.C., Jr. 1954c. Studies of New Mexico ants. 11. The genus *Formica* with a description of a new species. *Journal of the Tennessee Academy of Science* **29**: 163-167. [(30).iv.1954.]
- Cole, A.C., Jr. 1954d. Studies of New Mexico ants. 10. The genus *Leptothorax*. *Journal of the Tennessee Academy of Science* **29**: 240-241. [(31).vii.1954.]
- Cole, A.C., Jr. 1954e. Studies of New Mexico ants. 9. *Pogonomyrmex apache* Wheeler a synonym of *Pogonomyrmex sanctihyacinthi*. *Journal of the Tennessee Academy of Science* **29**: 266-271. [(31).x.1954.]
- Cole, A.C., Jr. 1954f. Studies of New Mexico ants 13. The genera *Acanthomyops*, *Myrmecocystus* and *Polyergus*. *Journal of the Tennessee Academy of Science* **29**: 284-285.
- Cole, A.C., Jr. 1955a. Studies of New Mexico ants. 14. A description of a new species of *Pheidole* Westwood. *Journal of the Tennessee Academy of Science* **30**: 47-49. [(31).i.1955.]
- Cole, A.C., Jr. 1955b. Studies of New Mexico ants. 15. Additions, corrections and new synonymy. *Journal of the Tennessee Academy of Science* **30**: 49-50. [(31).i.1955.]
- Cole, A.C., Jr. 1955c. Studies of Nevada ants. 1. Notes on *Veromessor lariversi* M.R. Smith and a description of the queen. *Journal of the Tennessee Academy of Science* **30**: 51-52. [(31).i.1955.]
- Cole, A.C., Jr. 1956a. Studies of Nevada ants. 2. A new species of *Lasius* (*Chthonolasius*). *Journal of the Tennessee Academy of Science* **31**: 26-27. [(31).i.1956.]
- Cole, A.C., Jr. 1956b. A new species of *Leptothorax* from Arizona. *Journal of the Tennessee Academy of Science* **31**: 28-31. [(31).i.1956.]
- Cole, A.C., Jr. 1956c. Observations of some members of the genus *Pheidole* in the southwestern United States with synonymy. *Journal of the Tennessee Academy of Science* **31**: 112-118. [(30).iv.1956.]
- Cole, A.C., Jr. 1956d. In the defense of the integrity of an ant. *Journal of the Tennessee Academy of Science* **31**: 212-214. [(31).vii.1956.]
- Cole, A.C., Jr. 1956e. *Leptothorax stenotyle* n. nov. for *Leptothorax angustinodus* Cole. *Journal of the Tennessee Academy of Science* **31**: 214. [(31).vii.1956.]
- Cole, A.C., Jr. 1956f. Studies of Nevada ants. 3. The status of *Formica nevadensis* Wheeler. *Journal of the Tennessee Academy of Science* **31**: 256-257. [(31).x.1956.]
- Cole, A.C., Jr. 1956g. Studies of Nevada ants. 4. Descriptions of sexual castes of three members of the *rufa* group of the genus *Formica*. *Journal of the Tennessee Academy of Science* **31**: 257-260. [(31).x.1956.]
- Cole, A.C., Jr. 1956h. New synonymy in the genus *Manica* Jurine. *Journal of the Tennessee Academy of Science* **31**: 260-262. [(31).x.1956.]
- Cole, A.C., Jr. 1957a. *Paramyrmica*, a new North American genus of ants allied to *Myrmica* Latreille. *Journal of the Tennessee Academy of Science* **32**: 37-42. [(31).i.1957.]
- Cole, A.C., Jr. 1957b. A new *Leptothorax* from Texas. *Journal of the Tennessee Academy of Science* **32**: 42-45. [(31).i.1957.]

- Cole, A.C., Jr. 1957c. Descriptions of sexual castes of some ants in the genera *Myrmica*, *Manica* and *Xiphomyrmex*. *Journal of the Tennessee Academy of Science* **32**: 208-213. [(31).vii.1957.]
- Cole, A.C., Jr. 1957d. Another new *Leptothorax* from Texas. *Journal of the Tennessee Academy of Science* **32**: 213-215. [(31).vii.1957.]
- Cole, A.C., Jr. 1958a. A remarkable new species of *Lasius* (*Chthonolasius*) from California. *Journal of the Tennessee Academy of Science* **33**: 75-77. [(31).i.1958.]
- Cole, A.C., Jr. 1958b. Notes on western ants. *Journal of the New York Entomological Society* **65** (1957): 129-131. [27.vi.1958.]
- Cole, A.C., Jr. 1958c. North American *Leptothorax* of the *nitens-carinatus* complex. *Annals of the Entomological Society of America* **51**: 535-538. [29.xi.1958.]
- Cole, A.C., Jr. 1963. A new species of *Veromessor* from the Nevada test site and notes on related species. *Annals of the Entomological Society of America* **56**: 678-682. [15.ix.1963.]
- Cole, A.C., Jr. 1965. Discovery of the worker caste of *Pheidole* (*P.*) *inquilina*, new combination. *Annals of the Entomological Society of America* **58**: 173-175. [15.iii.1965.]
- Cole, A.C., Jr. 1966. Ants of the Nevada test site. *Brigham Young University Science Bulletin* **7** (No. 3): 1-27. [(30).vi.1966.]
- Cole, A.C., Jr. 1968. *Pogonomyrmex* *Harvester Ants. A study of the genus in North America*: 222 pp. Knoxville. [(31).xii.1968.]
- Collingwood, C.A. 1958a. A key to the species of ants found in Britain. *Transactions of the Society for British Entomology* **13**: 69-96.
- Collingwood, C.A. 1958b. The ants of the genus *Myrmica* in Britain. *Proceedings of the Royal Entomological Society of London* (A) **33**: 65-75. [30.vi.1958.]
- Collingwood, C.A. 1961a. The 3rd. Danish expedition to Central Asia. Zoological Results 27. Formicidae from Afghanistan. *Videnskabelige Meddelelser fra Dansk Naturhistorisk Forening* **123** (1960): 51-79. [15.i.1961.]
- Collingwood, C.A. 1961b. Ergebnisse der Deutschen Afghanistan-Expedition 1956 der Landessammlungen für Naturkunde Karlsruhe. *Beiträge zur Naturkundlichen Forschung in Südwestdeutschland* **19**: 289-290. [1.iv.1961.]
- Collingwood, C.A. 1962. Some ants from North-East Asia. *Entomologisk Tidskrift* **83**: 215-230. [31.xii.1962.]
- Collingwood, C.A. 1963. The *Lasius* (*Chthonolasius*) *umbratus* species complex in north Europe. *Entomologist* **96**: 145-158. [26.vii.1963.]
- Collingwood, C.A. 1964. The identification and distribution of British ants. *Transactions of the Society for British Entomology* **16**: 93-121.
- Collingwood, C.A. 1970. Formicidae from Nepal. Khumba Himal. *Ergebnisse des Forschungsunternehmens Nepal Himalaya* **3**: 371-387.
- Collingwood, C.A. 1976. Ants from North Korea. *Annales Historico-Naturales Musei Nationalis Hungarici* **68**: 295-309. [(31).xii.1976.]

- Collingwood, C.A. 1978. A provisional list of Iberian Formicidae with a key to the worker caste. *Eos. Revista Española de Entomología* **52** (1976): 65-95. [10.v.1978.]
- Collingwood, C.A. 1979. The Formicidae of Fennoscandia and Denmark. *Fauna Entomologica Scandinavica* **8**: 1-174. [(31.xii).1979.]
- Collingwood, C.A. 1981. Ants from Korea. 2. *Folia Entomologica Hungarica (Rovartani Közlemények)* **42** [34]: 25-30. [30.vi.1981.]
- Collingwood, C.A. 1982. Himalayan ants of the genus *Lasius*. *Systematic Entomology* **7**: 283-296. [(31).vii.1982.]
- Collingwood, C.A. 1985. Hymenoptera: Fam. Formicidae of Saudi Arabia. *Fauna of Saudi Arabia* **7**: 230-302. [(31.xii).1985.]
- Collingwood, C.A. 1993a. Description of the host ant of *Cossyphodinus bremeri* Ferrer, sp. nov. *Entomofauna. Zeitschrift für Entomologie* **14**: 229-231. [10.v.1993.]
- Collingwood, C.A. 1993b. A comparative study of the ant fauna of five Greek islands. *Biologia Gallo-hellenica* **20**: 191-197.
- Collingwood, C.A. & Agosti, D. 1996. Formicidae of Saudi Arabia. (Part 2). *Fauna of Saudi Arabia* **15**: 300-385. [1996.]
- Collingwood, C.A., Agosti, D., Sharaf, M.R. & van Harten, M. 2011. Order Hymenoptera, family Formicidae. *Arthropod Fauna of the UAE* **4**: 405-474.
- Collingwood, C.A. & Kugler, J. 1994. *Solenopsis dentata*: a new species from Israel. *Israel Journal of Entomology* **28**: 119-122. [15.xii.1994.]
- Collingwood, C.A. & Prince, A. 1998. A guide to the ants of continental Portugal. *Boletim da Sociedade Portuguesa de Entomologia Suplemento no. 5*: 49 pp.
- Collingwood, C.A. & van Harten, A. 2001. Additions to the ant fauna of Yemen. Pp. 559-568. In Hacker, H. & Peks, H. Esperiana. *Buchreihe zur Entomologie* **8**: 942 pp.
- Collingwood, C.A. & van Harten, A. 2005. Further additions to the ant fauna of Yemen. *Zoology in the Middle East* **35**: 73-78.
- Collingwood, C.A. & Heatwole, H. 2000. Ants from northwestern China. *Psyche* **103**: 1-24.
- Collingwood, C.A., Pohl, H., Gusten, R., Wranik, W. & van Harten, A. 2004. The ants of the Sokotra Archipelago. *Fauna of Arabia* **20**: 473-495.
- Collingwood, C.A. & Yarrow, I.H.H. 1969. A survey of Iberian Formicidae. *Eos. Revista Española de Entomología* **44**: 53-101. [1.x.1969.]
- Consani, M. 1951. Formiche dell'Africa orientale. *Bollettino dell'Istituto di Entomologia della Università degli Studi di Bologna* **18**: 167-172. [15.v.1951.]
- Consani, M. 1953. Un caso di omonimia nel genere *Crematogaster* Lund. *Bollettino della Società Entomologica Italiana* **82** (1952): 100. [31.i.1953.]
- Consani, M. & Zangheri, P. 1952. Fauna di Romagna. Imenotteri-Formicidi. *Memorie della Società Entomologica Italiana* **31**: 38-48. [5.xi.1952.]

- Cook, C.W. 1953. *The ants of California*: 462 pp. Palo Alto. [(31.xii).1953.]
- Coovert, G.A. 2005. The ants of Ohio. *Bulletin of the Ohio Biological Survey* (New Series) **15** (2): 196 pp.
- Cori, K. & Finzi, B. 1931. Aufzählung der von Karl Cori 1914 auf süddalmatinischen Inseln gesammelten Ameisen. *Anzeiger der Akademie der Wissenschaften in Wien. Mathematisch-Naturwissenschaftliche Klasse* **68**: 237-240. [(31.xii).1931.]
- Costa, A. 1883. Notizie ed osservazioni sulla geo-fauna Sarda. Memoria seconde. Risultamento di ricerche fatte in Sardegna nella primavera del 1882. *Atti della Reale Accademia delle Scienze Fisiche e Matematiche Napoli* (2) **1** (No. 2): 1-109. [30.vi.1883.]
- Costa, A. 1884. Notizie ed osservazioni sulla geo-fauna Sarda. Memoria terza. Risultamento delle ricerche fatte in Sardegna nella estate del 1883. *Atti della Reale Accademia delle Scienze Fisiche e Matematiche Napoli* (2) **1** (No. 9): 1-64. [4.vii.1884.]
- Costa Lima, A.da. 1931. A proposito da *Acropyga pickeli* Borgm., 1927. *Boletim Biologico, Rio de Janeiro* **17**: 2-9. [10.viii.1931.]
- Cotti, G. 1963. Bibliografia ragionata 1930-1961 del gruppo *Formica rufa* in Italiano, Deutsch, English. *Collana Verde* **8**: 413 pp. [7.vi.1963.]
- Cover, S.P. & Deyrup, M. 2007. A new ant genus from the southwestern United States (pp. 89-99). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Cowan, C.F. 1970. The insects of the "Coquille" voyage. *Journal of the Society for the Bibliography of Natural History* **5**: 358-360. [(31).x.1970.]
- Cowan, C.F. 1971. On Guérin's Iconographie: particularly the insects. *Journal of the Society for the Bibliography of Natural History* **6**: 18-29. [(31).x.1971.]
- Cowan, C.F. 1976. On the Disciples' Edition of Cuvier's Règne Animal. *Journal of the Society for the Bibliography of Natural History* **8**: 32-64. [(30).xi.1976.]
- Crawley, W.C. 1914. A revision of the genus *Leptothorax* in the British Isles. *Entomologist's Record and Journal of Variation* **26**: 89-96. [8.iv.1914.]
- Crawley, W.C. 1915a. Ants from north and central Australia, collected by G.F. Hill. Part 1. *Annals and Magazine of Natural History* (8) **15**: 130-136. [(31).i.1915.]
- Crawley, W.C. 1915b. Ants from north and south-west Australia (G.F. Hill, Rowland Turner) and Christmas Island, Straights Settlements. Part 2. *Annals and Magazine of Natural History* (8) **15**: 232-239. [(28).ii.1915.]
- Crawley, W.C. 1916a. A new species of ponerine ant captured by an *Asilus*. *Entomologist* **49**: 30-31. [(29).ii.1916.]
- Crawley, W.C. 1916b. Ants from British Guiana. *Annals and Magazine of Natural History* (8) **17**: 366-378. [(31).v.1916.]
- Crawley, W.C. 1918. Some new Australian ants. *Entomologist's Record and Journal of Variation* **30**: 86-92. [15.v.1918.]

- Crawley, W.C. 1920a. Ants from Mesopotamia and north-west Persia. *Entomologist's Record and Journal of Variation* **32**: 162-166. [15.ix.1920.]
- Crawley, W.C. 1920b. Ants from Mesopotamia and north-west Persia (concluded). *Entomologist's Record and Journal of Variation* **32**: 177-179. [15.x.1920.]
- Crawley, W.C. 1920c. A new species of ant imported into England. *Entomologist's Record and Journal of Variation* **32**: 180-181. [15.x.1920.]
- Crawley, W.C. 1920d. A gynandromorph of *Monomorium floricola*. *Entomologist's Record and Journal of Variation* **32**: 217-218. [15.xii.1920.]
- Crawley, W.C. 1921. New and little-known species of ants from various localities. *Annals and Magazine of Natural History* (9) **7**: 87-97. [(31).i.1921.]
- Crawley, W.C. 1922a. Formicidae. A new species and variety. *Entomologist's Record and Journal of Variation* **34**: 85-86. [15.v.1922.]
- Crawley, W.C. 1922b. New ants from Australia. *Annals and Magazine of Natural History* (9) **9**: 427-448. [(30).iv.1922.]
- Crawley, W.C. 1922c. New ants from Australia. (Concluded from vol. 9., p. 449.) *Annals and Magazine of Natural History* (9) **10**: 16-36. [(31).vii.1922.]
- Crawley, W.C. 1923a. Myrmecological notes. *Entomologist's Record and Journal of Variation* **35**: 29-32. [15.i.1923.]
- Crawley, W.C. 1923b. Myrmecological notes. New Australian Formicidae. *Entomologist's Record and Journal of Variation* **35**: 177-179. [15.xii.1923.]
- Crawley, W.C. 1924. Ants from Sumatra. With biological notes by Edward Jacobson. *Annals and Magazine of Natural History* (9) **13**: 380-409. [(30).iv.1924.]
- Crawley, W.C. 1925a. Formicidae. A new genus. *Entomologist's Record and Journal of Variation* **37**: 40-41. [15.iii.1925.]
- Crawley, W.C. 1925b. New ants from Australia. 2. *Annals and Magazine of Natural History* (9) **16**: 577-598. [(30).xi.1925.]
- Crawley, W.C. 1926. A revision of some old types of Formicidae. *Transactions of the Entomological Society of London* **1925**: 373-393. [5.ii.1926.]
- Creighton, W.S. 1927. The slave-raids of *Harpagoxenus americanus*. *Psyche* **34**: 11-29. [(28).ii.1927.]
- Creighton, W.S. 1928. A new species of *Thaumatomyrmex* from Cuba. *Psyche* **35**: 162-166. [(30).ix.1928.]
- Creighton, W.S. 1929. New forms of *Odontoponera transversa*. *Psyche* **36**: 150-154. [(30).vi.1929.]
- Creighton, W.S. 1930a. A review of the genus *Myrmoteras*. *Journal of the New York Entomological Society* **38**: 177-192. [12.vii.1930.]
- Creighton, W.S. 1930b. The New World species of the genus *Solenopsis*. *Proceedings of the American Academy of Arts and Sciences* **66**: 39-151. [(31).xii.1930.]
- Creighton, W.S. 1932. A new female of *Acamatus* from Texas. *Psyche* **39**: 73-78. [(30).ix.1932.]



- Creighton, W.S. 1933. *Cyathomymex*, a new name for the subgenus *Cyathocephalus*. *Psyche* **40**: 98-100. [(30).ix.1933.]
- Creighton, W.S. 1934. Descriptions of three new North American ants with certain ecological observations on previously described forms. *Psyche* **41**: 185-200. [(31).xii.1934.]
- Creighton, W.S. 1935. Two new species of *Formica* from western United States. *American Museum Novitates* **773**: 1-8. [28.i.1935.]
- Creighton, W.S. 1939a. A generic reallocation for *Myrmoteras kuroiwae*. *Journal of the New York Entomological Society* **47**: 39-40. [7.iv.1939.]
- Creighton, W.S. 1939b. A new subspecies of *Crematogaster minutissima* with revisionary notes concerning that species. *Psyche* **46**: 137-140. [(31).xii.1939.]
- Creighton, W.S. 1940a. A revision of the North American variants of the ant *Formica rufa*. *American Museum Novitates* **1055**: 1-10. [15.iv.1940.]
- Creighton, W.S. 1940b. A revision of the forms of *Stigmatomma pallipes*. *American Museum Novitates* **1079**: 1-8. [17.vii.1940.]
- Creighton, W.S. 1945. Observations on the subgenus *Rhachiocrema* with the description of a new species from Borneo. *Psyche* **52**: 109-118. [26.x.1945.]
- Creighton, W.S. 1950a. The ants of North America. *Bulletin of the Museum of Comparative Zoology at Harvard College* **104**: 1-585. [(30).iv.1950.]
- Creighton, W.S. 1950b. *Polyhomoa* Azuma, a synonym of *Kyidris* Brown. *Psyche* **57**: 93. [29.xii.1950.]
- Creighton, W.S. 1951. Studies on Arizona ants. 1. The habits of *Camponotus ulcerosus* Wheeler and its identity with *C. bruesi* Wheeler. *Psyche* **58**: 47-64. [19.xi.1951.]
- Creighton, W.S. 1952a. Studies on Arizona ants. 2. New data on the ecology of *Aphaenogaster huachucana* and a description of the sexual forms. *Psyche* **58** (1951): 89-99. [7.iv.1952.]
- Creighton, W.S. 1952b. Studies on Arizona ants. 3. The habits of *Pogonomyrmex huachucanus* Wheeler and a description of the sexual castes. *Psyche* **59**: 71-81. [16.x.1952.]
- Creighton, W.S. 1953a. New data on the habits of the ants of the genus *Veromessor*. *American Museum Novitates* **1612**: 1-18. [20.iii.1953.]
- Creighton, W.S. 1953b. *Pseudomyrmex apache*, a new species from the southwestern United States. *Psyche* **59** (1952): 131-142. [27.iv.1953.]
- Creighton, W.S. 1953c. Studies on Arizona ants. 4. *Camponotus (Colobopsis) papago*, a new species from southern Arizona. *Psyche* **59** (1952): 148-162. [27.iv.1953.]
- Creighton, W.S. 1953d. New data on the habits of *Camponotus (Myrmaphaenus) ulcerosus* Wheeler. *Psyche* **60**: 82-84. [28.ix.1953.]
- Creighton, W.S. 1953e. A new subspecies of *Xenomyrmex stollii* from northeastern Mexico. *American Museum Novitates* **1634**: 1-5. [14.xii.1953.]
- Creighton, W.S. 1953f. The rediscovery of *Leptothorax silvestrii* Santschi. *American Museum Novitates* **1635**: 1-7. [15.xii.1953.]

- Creighton, W.S. 1954. Additional studies on *Pseudomyrmex apache*. *Psyche* **61**: 9-15. [30.vi.1954.]
- Creighton, W.S. 1956. Notes on *Myrmecocystus lugubris* Wheeler and its synonym *Myrmecocystus yuma* Wheeler. *American Museum Novitates* **1807**: 1-7. [7.xii.1956.]
- Creighton, W.S. 1957a. Studies on the North American representatives of *Ephebomyrmex*. *Psyche* **63** (1956): 54-66. [23.i.1957.]
- Creighton, W.S. 1957b. Observations on *Pseudomyrmex elongata* Mayr. *Journal of the New York Entomological Society* **63** (1955): 17-20. [8.iii.1957.]
- Creighton, W.S. 1957c. A study of the genus *Xenomyrmex*. *American Museum Novitates* **1843**: 1-14. [12.ix.1957.]
- Creighton, W.S. 1958. A revisionary study of *Pheidole vasliti* Pergande. *Journal of the New York Entomological Society* **65** (1957): 203-212. [27.vi.1958.]
- Creighton, W.S. 1965a. The habits of *Pheidole (Ceratopheidole) clydei* Gregg. *Psyche* **71** (1964): 169-173. [6.iii.1965.]
- Creighton, W.S. 1965b. Studies on southwestern ants belonging to *Camponotus* subgenus *Myrmobrachys*. *American Museum Novitates* **2239**: 1-9. [17.xii.1965.]
- Creighton, W.S. 1966a. The habits and distribution of *Macromischa subditiva* Wheeler. *Psyche* **72** (1965): 282-286. [10.v.1966.]
- Creighton, W.S. 1966b. The habits of *Pheidole ridicula* Wheeler, with remarks on habit patterns in the genus *Pheidole*. *Psyche* **73**: 1-7. [31.viii.1966.]
- Creighton, W.S. & Crandall, R.H. 1954. New data on the habits of *Myrmecocystus melliger* Forel. *Biological Review (City College of New York)* **16**: 2-6.
- Creighton, W.S. & Gregg, R.E. 1954. Studies on the habits and distribution of *Cryptocerus texanus* Santschi. *Psyche* **61**: 41-57. [26.viii.1954.]
- Creighton, W.S. & Gregg, R.E. 1955. New and little-known species of *Pheidole* from the southwestern United States and northern Mexico. *University of Colorado Studies. Series in Biology* **3**: 1-46. [(30).ix.1955.]
- Creighton, W.S. & Nutting, W.L. 1965. The habits and distribution of *Cryptocerus rohweri* Wheeler. *Psyche* **72**: 59-64. [25.vi.1965.]
- Creighton, W.L. & Snelling, R.R. 1967. The rediscovery of *Camponotus (Myrmaphaenus) yogi* Wheeler. *Psyche* **73** (1966): 187-195. [25.i.1967.]
- Creighton, W.S. & Tulloch, G.S. 1930. Notes on *Euponera gilva* (Roger). *Psyche* **37**: 71-79. [(31).iii.1930.]
- Cresson, E.T. 1865. Catalogue of Hymenoptera in the collection of the Entomological Society of Philadelphia, from Colorado Territory. *Proceedings of the Entomological Society of Philadelphia* **4**: 426-488. [(31).viii.1865.]
- Cresson, E.T. 1872. Hymenoptera Texana. *Transactions of the American Entomological Society* **4**: 153-292. [(30).xi.1872.]

- Cresson, E.T. 1887. Synopsis of the families and genera of the Hymenoptera of America, north of Mexico, together with a catalogue of the described species, and bibliography. *Transactions of the American Entomological Society* supplementary volume **1887**: 351 pp.
- Crosland, M.W.J., Crozier, R.H. & Imai, H.T. 1988. Evidence for several sibling biological species centred on *Myrmecia pilosula* (F. Smith). *Journal of the Australian Entomological Society* **27**: 13-14. [29.ii.1988.]
- Crozier, R.H. 1968a. Interpopulation karyotype differences in Australian *Iridomyrmex* of the *detectus* group. *Journal of the Australian Entomological Society* **7**: 25-27. [30.vi.1968.]
- Crozier, R.H. 1968b. The chromosomes of three Australian dacetine ant species. *Psyche* **75**: 87-90. [6.viii.1968.]
- Crozier, R.H. 1969. Cytotaxonomic studies on some Australian dolichoderine ants. *Caryologia* **21** (1968): 241-259. [1969.]
- Crozier, R.H. 1970. Karyotypes of twenty-one ant species, with reviews of the known ant karyotypes. *Canadian Journal of Genetics and Cytology* **12**: 109-128. [(31).iii.1970.]
- Crozier, R.H., Jermini, L.S. & Chiotis, M. 1997. Molecular evidence for a Jurassic origin of ants. *Naturwissenschaften* **84**: 22-23.
- Crozier, R.H., Pamilo, P., Taylor, R.W. & Crozier, Y.C. 1986. Evolutionary patterns in some putative Australian species in the ant genus *Rhytidoponera*. *Australian Journal of Zoology* **34**: 535-560. [1986.]
- Csösz, S. 2003. A key to the Ponerinae species of the Carpathian Basin. *Annales Historico-Naturales Musei Nationalis Hungarici* **95**: 147-160.
- Csösz, S. 2012. Nematode infestation as significant source of unjustified taxonomic descriptions in ants. *Myrmecological News* **17**: 27-31.
- Csösz, S. & Fisher, B.L. 2015. Diagnostic survey of Malagasy *Nesomyrmex* species-groups and revision of *hafahafa* group species via morphology based cluster delimitation protocol. *ZooKeys* **526**: 19-59.
- Csösz, S. & Fisher, B.L. 2016a. Taxonomic revision of the Malagasy members of the *Nesomyrmex angulatus* species group using the automated morphological species delineation protocol NC-PART clustering. *PeerJ* **4**: e1796; DOI 10.7717/peerj.1796.
- Csösz, S. & Fisher, B.L. 2016b. Toward objective, morphology-based taxonomy: a case study on the Malagasy *Nesomyrmex sikorae* species group. *PLoS ONE* **11** (4): 31 pp. e0152454. doi: 10.1371/journal.pone.0152454.
- Csösz, S., Heinze, J. & Mikó, I. 2015. Taxonomic synopsis of the Ponto-Mediterranean ants of *Temnothorax nylanderi* species-group. *PLoS ONE* **10** (11): 62 pp. e0140000. doi: 10.1371/journal.pone.0140000.
- Csösz, S. & Markó, B. 2004. Redescription of *Tetramorium hungaricum* Rösler, 1935, a related species of *T. caespitum* (Linnaeus, 1758). *Myrmecologische Nachrichten* **6**: 49-59.
- Csösz, S., Markó, B. & Gallé, L. 2010. The myrmecofauna of Hungary: an updated checklist. *North-Western Journal of Zoology* **17** (1): pagination?

- Csösz, S., Radchenko, A. & Schulz, A. 2007. Taxonomic revision of the Palaearctic *Tetramorium chefketi* species complex. *Zootaxa* **1405**: 1-38.
- Csösz, S. & Schulz, A. 2010. A taxonomic review of the Palaearctic *Tetramorium ferox* species-complex. *Zootaxa* **2401**: 1-29.
- Csösz, S. & Seifert, B. 2003. *Ponera testacea* Emery, 1895 stat. n. - a sister species of *P. coarctata* (Latreille, 1802). *Acta Zoologica Academiae Scientiarum Hungaricae* **49**: 201-214. [30.xi.2003.]
- Csösz, S., Seifert, B., Müller, B., Trindl, A., Schulz, A. & Heinze, J. 2014. Cryptic diversity in the Mediterranean *Temnothorax lichtensteini* species complex. *Organisms Diversity and Evolution* **14**: 75-88.
- Csösz, S., Wagner, H.C., Bozsó, M., Seifert, B., Arthofer, W., Schlick-Steiner, B.C., Steiner, F. & Péntzes, Z. 2014. *Tetramorium indocile* Santschi, 1927 stat. rev. is the proposed scientific name for *Tetramorium* sp. C *sensu* Schlick-Steiner, *et al.* (2006) based on combined molecular and morphological evidence. *Zoologischer Anzeiger* **253**: 469-481.
- Cuezzo, F. 2000. Revisión del género *Forelius*. *Sociobiology* **35**: 197-277. [(31.xii).2000.]
- Cuezzo, F., Calcaterra, L.A., Chifflet, L. & Follett, P. 2015. *Wasmannia* Forel in Argentina: systematics and distribution. *Sociobiology* **62**: 246-265.
- Cuezzo, F. & Claver, S. 2009. Two new species of the ant genus *Pogonomyrmex* from Argentina. *Revista de la Sociedad Entomológica Argentina* **68**: 97-106.
- Cuezzo, F. & Fernández, F. 2015. A remarkable new dimorphic species of *Solenopsis* from Argentina. *Sociobiology* **62**: 187-191.
- Cuezzo, F. & Guerrero, R.J. 2011. The ant genus *Dorymyrmex* Mayr in Colombia. *Psyche* **2012**: 24 pp. Article ID 516058. [doi: 10.1155/2012/516058.]
- Curtis, J. 1829. *British Entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland* **6**: 242-289. London. [1.vi. 1829.]
- Curtis, J. 1839. *British Entomology; being illustrations and descriptions of the genera of insects found in Great Britain and Ireland* **16**: 722-769. London. [1.viii.1839.]
- Curtis, J. 1854. On the genus *Myrmica*, and other indigenous ants. *Transactions of the Linnean Society of London* **21**: 211-220. [21.xi.1854.]
- Czechowski, W. & Douwes, P. 1996. Morphometric characteristics of *Formica polyctena* Foerst. and *Formica rufa* L. from the Gorce Mts; interspecific and intraspecific variations. *Annales Zoologici Warszawa* **46**: 125-141. [(31.xii).1996.]
- Czechowski, W. & Radchenko, A. 2006. *Formica lusatica* Seifert, 1997, an ant species new to Finland, with notes on its biology and the description of males. *Myrmecologische Nachrichten* **8**: 257-262.
- Czechowski, W., Radchenko, A. & Czechowska, W. 2002. *The ants of Poland*: 200 pp. Warszawa.
- Czechowski, W., Radchenko, A., Czechowska, W. & Vepsäläinen, K. 2012. The ants of Poland, with reference to the myrmecofauna of Europe. *Fauna Poloniae* (N.S.) **4**: 496 pp.

- Czekes, Z., Radchenko, A.G., Csösz, S., Szász-Len, A., Táușan, I., Benedek, K. & Markó, B. 2012. The genus *Myrmica* Latreille, 1804 in Romania: distribution of species and key for their identification. *Entomologica romanica* **17**: 29-50.
- Dahl, F. 1901. Das Leben der Ameisen im Bismarck-Archipel, nach eigenen Beobachtungen vergleichend dargestellt. *Mitteilungen aus dem Zoologischen Museum in Berlin* **2**: 1-70. [3.iv.1901.]
- Dalla Torre, C.G.de. 1892. Hymenopterologische Notizen. *Wiener Entomologische Zeitung* **11**: 89-93. [18.iii.1892.]
- Dalla Torre, C.G.de. 1893. *Catalogus Hymenopterorum, hucusque descriptorum systematicus et synonymicus* 7: 289 pp. Lipsiae. [(31.xii).1893.]
- Datta, S.K. & Raychaudhuri, D. 1985. A new species of ant from Nagaland, north-east India. *Science & Culture* **51**: 271-273. [(31).viii.1985.]
- Davis, L.R. & Deyrup, M. 2006. *Solenopsis phoretica*, a new species of apparently parasitic ant from Florida. *Florida Entomologist* **89**: 141-143.
- Dazzini Valcurone, M. & Fanfani, A. 1985. Investigations on Formicidae: Pavan's gland and other glands of the gaster in Dolichoderinae. *Pubblicazioni dell'Istituto di Entomologia dell'Universita di Pavia* **31**: 1-20.
- De Andrade, M.L. 1992. First fossil "true *Macromischa*" in amber from the Dominican Republic. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **65**: 341-351. [(31).xii.1992.]
- De Andrade, M.L. 1994. Fossil Odontomachiti ants from the Dominican Republic. (Amber Collection Stuttgart: Hymenoptera, Formicidae. VII: Odontomachiti.) *Stuttgarter Beiträge zur Naturkunde. Serie B (Geologie und Paläontologie)* **199**: 1-28. [29.iv.1994.]
- De Andrade, M.L. 1995. The ant genus *Aphaenogaster* in Dominican and Mexican amber. (Amber Collection Stuttgart: Hymenoptera, Formicidae. IX: Pheidolini.) *Stuttgarter Beiträge zur Naturkunde. Serie B (Geologie und Paläontologie)* **223**: 1-11. [20.iii.1995.]
- De Andrade, M.L. 1998a. Fossil and extant species of *Cylindromyrmex*. *Revue Suisse de Zoologie* **105**: 581-664. [ix.1998.]
- De Andrade, M.L. 1998b. First fossil records of the ant genus *Discothyrea* in Dominican and Mexican amber. *Fragmenta Entomologica* **30**: 201-214. [30.xi.1998.]
- De Andrade, M.L. 1998c. First description of fossil *Acanthostichus* from Dominican amber. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **71**: 269-274. [(31).xii.1998.]
- De Andrade, M.L. 2001. A remarkable Dominican amber species of *Cylindromyrmex* with Brazilian affinities and additions to the generic revision. *Beiträge zur Entomologie* **51**: 51-63. [14.ix.2001.]
- De Andrade, M.L. 2003. First descriptions of two new amber species of *Cyphomyrmex* from Mexico and the Dominican Republic. *Beiträge zur Entomologie* **53**: 131-139. [31.vii.2003.]
- De Andrade, M.L. 2004. A new species of *Platythyrea* from Dominican amber and description of a new extant species from Honduras. *Revue Suisse de Zoologie* **111**: 643-655.

- De Andrade, M.L. & Baroni Urbani, C. 1999. Diversity and adaptation in the ant genus *Cephalotes*, past and present. *Stuttgarter Beiträge zur Naturkunde. Serie B (Geologie und Paläontologie)* **271**: 1-889. [1999.]
- De Andrade, M.L. & Baroni Urbani, C. 2003. The Baltic amber ant genus *Bradoponera*, with description of two new species and a reassessment of the Proceratiini genera. *Revue Suisse de Zoologie* **110**: 913-938.
- De Andrade, M.L. & Baroni Urbani, C. 2004. First record of ants from Borneo amber. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **77**: 247-250.
- De Andrade, M.L., Baroni Urbani, C., Brandao, C. R. F. & Wagensberg, J. 1999. Two new species of *Leptothorax "Nesomyrmex"* fossils in Dominican Amber. *Beiträge zur Entomologie* **49**: 133-140. [6.iv.1999.]
- De Geer, C. 1773. *Memoirs pour Servir à l'Histoire des Insectes* **3**: 696 pp. Stockholm. [(31.xii).1773.]
- De Geer, C. 1778. *Memoirs pour Servir à l'Histoire des Insectes* **7**: 950 pp. Stockholm. [(31.xii).1778.]
- De Haro, A. & Collingwood, C.A. 1994. Prospección mirmecológica por el litoral mediterráneo de Marruecos (Cabo Negro, Martil, Oued Lau) y su comparación con la zona meridional ibérica. *Orsis (Organismes i Sistemes)* **9**: 97-104. [1994.]
- De Haro, A. & Collingwood, C.A. 2000. *Cataglyphis douwesi* sp. nov., del grupo *albicans* de color negro de Cádiz, en la costa suratlántica de la Península Ibérica. *Orsis (Organismes i Sistemes)* **15**: 57-67. [2000.]
- De Haro, A. & Collingwood, C.A. 2003. *Cataglyphis gadeai* sp. nov., del grupo *albicans* de color negro del Cabo de Gata (Almería), SE de España. *Orsis (Organismes i Sistemes)* **18**: 19-27.
- De Stefani, T. 1889. Miscellanea imenotterologica sicula. *Naturalista Siciliano* **8**: 140-145. [1.iii.1889.]
- Deichmüller, J.V. 1881. Fossile Insecten aus dem Diatomeenschiefer von Kutschlin bei Bilin, Böhmen. *Nova Acta Academiae Caesareae Leopoldino-Carolinae Germanicae Naturae Curiosorum* **42**: 293-330. [(31.xii).1881.]
- Dejean, A. 1987. Etude du comportement de prédation dans le genre *Strumigenys*. *Insectes Sociaux* **33** (1986): 388-405.
- Delabie, J.H.C. 1998. *Atta silvai* Gonçalves, sinonimo junior de *Atta laevigata* (Fred. Smith). *Revista Brasileira de Entomologia* **41**: 339-341. [30.ix.1998.]
- Delabie, J.H.C., Feitosa, R.M., Serrão, J.E., Mariano, C.S.F. & Majer, J.D. 2015. *As formigas poneromorfas do Brasil*: 477 pp. Ilhéus-Bahia: editoria da UESC.
- Delage-Darchen, B. 1972a. Une fourmi de Côte d'Ivoire: *Melissotarsus titubans* Del., n. sp. *Insectes Sociaux* **19**: 213-226. [(31).xii.1972.]
- Delage-Darchen, B. 1972b. Le polymorphisme larvaire chez les fourmis *Nematocrema* d'Afrique. *Insectes Sociaux* **19**: 259-278. [(31).xii.1972.]
- Delage-Darchen, B. 1973. Evolution de l'aile chez les fourmis *Crematogaster* d'Afrique. *Insectes Sociaux* **20**: 221-242. [(31).xii.1973.]

- Delage-Darchen, B. 1978. Les stades larvaires de *Crematogaster (Sphaerocrema) striatula*, fourmi forestière d'Afrique. *Annales de la Société Entomologique de France (N.S.)* **14**: 293-299. [5.xii.1978.]
- Della Santa, E. 1995. Une espèce rare du genre *Camponotus*: *C. foreli* Em., 1881. *Bulletin Romand d'Entomologie* **13**: 133-135.
- Delsinne, T. & Fernández, F. 2011. First record of *Lenomyrmex inusitatus* in Ecuador and description of the queen. *Psyche* **2012**: 5 pp. Article ID 145743. [doi: 10.1155/2012/145743.]
- Delsinne, T.D., Mackay, W., Wild, A., Rosin, Y. & Leponce, M. 2011. Distribution and diversity of the cryptic ant genus *Oxyepoecus* in Paraguay, with descriptions of two new species. *Psyche* **2012**: 8 pp. Article ID 594302. [doi: 10.1155/2012/594302.]
- Delsinne, T., Sonet, G. & Donoso, D.A. 2015. Two new species of *Leptanilloides* Mann, 1823 [sic] from the Andes of southern Ecuador. *European Journal of Taxonomy* **143**: 1-35.
- Del Toro, I., Pacheco, J.A. & Mackay, W.P. 2009. Revision of the ant genus *Liometopum*. *Sociobiology* **53**: 299-372.
- Délye, G. 1961. *Monomorium (Equessimessor) chobauti* Em. à Beni-Abbès (Saoura) nid. Sexués (= *Holcomyrmex faf* Forel). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **52**: 67-72.
- Délye, G. 1964. Sur le peuplement myrmécologique de quelques ergs du Sahara nord-occidental. *Travaux de l'Institut de Recherches Sahariennes* **23**: 165-169. [Not seen.]
- Délye, G. 1965. *Cataglyphis (Paraformica) emmae* Forel, sexués et soldats. *Bulletin de la Société Entomologique de France* **70**: 52-56. [3.vii.1965.]
- Délye, G. 1971. *Oxyopomyrmex emeryi* Santschi dans le grand erg occidental. Description des sexués. *Nouvelle Revue d'Entomologie* **1**: 211-214. [30.vi.1971.]
- Demarco, B.B. & Cognato, A.I. 2015. Phylogenetic analysis of *Aphaenogaster* supports the resurrection of *Novomessor*. *Annals of the Entomological Society of America* **2015**: 1-10.
- Dennis, C.A. 1938. The distribution of ant species in Tennessee with reference to ecological factors. *Annals of the Entomological Society of America* **31**: 267-308. [29.vi.1938.]
- De Souza, D.J., Soares, I.M.F. & Della Lucia, T.M.C. 2007. *Acromyrmex ameliae* sp. n.: a new social parasite of leaf-cutting ants in Brazil. *Insect Science* **14**: 251-257.
- Deyrup, M.A. 1997. Dacetine ants of the Bahamas. *Bahamas Journal of Science* **5** (1): 2-6.
- Deyrup, M. 1998. *Smithistruma memorialis*, a new species of ant from the Kentucky Cumberland Plateau. *Entomological News* **109**: 81-87. [1998.]
- Deyrup, M. 2006. *Pyramica boltoni*, a new species of leaf-litter inhabiting ant from Florida. *Florida Entomologist* **89**: 1-5.
- Deyrup, M. & Cover, S. 1998. Two new species of *Smithistruma* Brown from Florida. *Proceedings of the Entomological Society of Washington* **100**: 214-221. [8.iv.1998.]
- Deyrup, M. & Cover, S. 2004a. A new species of the ant genus *Leptothorax* from Florida, with a key to the *Leptothorax* of the southeast. *Florida Entomologist* **87**: 51-59.



- Deyrup, M. & Cover, S. 2004b. A new species of *Odontomachus* ant from inland ridges of Florida, with a key to *Odontomachus* of the United States. *Florida Entomologist* **87**: 136-144.
- Deyrup, M. & Cover, S. 2007. A new species of *Crematogaster* from the pinelands of the southeastern United States (pp. 100-112). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Deyrup, M. & Davis, L. 1998. A new species of *Aphaenogaster* from upland habitats in Florida. *Entomological News* **109**: 88-94. [1998.]
- Deyrup, M. & Deyrup, S. 1999. Notes on the introduced ant *Quadristruma emmae* in Florida. *Entomological News* **110**: 13-21.
- Deyrup, M., Johnson, C. & Davis, L. 1997. Notes on the ant *Eurhopalothrix floridana*, with a description of the male. *Entomological News* **108**: 183-188. [vi.1997.]
- Deyrup, M., Johnson, C., Wheeler, G.C. & Wheeler, J. 1989. A preliminary list of the ants of Florida. *Florida Entomologist* **72**: 91-101. [31.iii.1989.]
- Deyrup, M. & Lubertazzi, D. 2001. A new species of ant from north Florida. *Entomological News* **112**: 15-21. [(28.ii).2001.]
- Deyrup, M. & Prusak, Z.A. 2008. *Solenopsis enigmatica*, a new species of inquiline ant from the island of Dominca, West Indies. *Florida Entomologist* **91**: 70-74.
- Deyrup, M. & Trager, J. 1986. Ants of the Archbold Biological Station, Highlands County, Florida. *Florida Entomologist* **69**: 206-228. [23.v.1986.]
- Deyrup, M., Trager, J. & Carlin, N. 1985. The genus *Odontomachus* in the southeastern United States. *Entomological News* **96**: 188-195. [1.xii.1985.]
- Dietrich, C.O. 2004. Taxonomische Beiträge zur Myrmekofauna Jordaniens. *Denisia* **14**: 319-344.
- Dietz, B.H. & Brandão, C.R.F. 1993. Comportamento de caça e dieta de *Acanthognathus rudis* Brown & Kempf, com comentários sobre a evolução da predação em Dacetini. *Revista Brasileira de Entomologia* **37**: 683-692. [31.xii.1993.]
- Dill, M. 2002. Taxonomy of the migrating herdsmen species of the genus *Dolichoderus* Lund, 1831, with remarks on the systematics of other Southeast-Asian *Dolichoderus* (pp. 17 - 113). In Dill, M., Williams, D.J. & Maschwitz, U. Herdsmen ants and their mealybug partners. *Abhandlungen der Senckenbergischen Naturforschenden Gesellschaft* **557**: 373 pp. [18.xii.2002.]
- Diniz, J.L.M. 1975. *Leptothorax (Nesomyrmex) mirassolis*, nova espécie de formiga da região norte-ocidental do estado de São Paulo, Brasil. *Revista Brasileira de Entomologia* **19**: 79-83. [30.vi.1975.]
- Diniz, J.L.M. 1990. Revisão sistemática da tribo Stegomyrmicini, com a descrição de uma nova espécie. *Revista Brasileira de Entomologia* **34**: 277-295. [30.ix.1990.]
- Diniz, J.L.M. & Brandão, C.R.F. 1993. Biology and myriopod egg predation by the Neotropical myrmicine ant *Stegomyrmex vizottoi*. *Insectes Sociaux* **40**: 301-311. [(31.xii).1993.]
- Diniz, J.L.M., Brandão, C.R.F. & Yamamoto, C.I. 1998. Biology of *Blepharidatta* ants, the sister group of the Attini: a possible origin of fungus-ant symbiosis. *Naturwissenschaften* **85**: 270-274.

- Dixey, F.A. & Longstaff, G.B. 1907. Entomological observations and captures during the visit of the British Association to South Africa in 1905. *Transactions of the Entomological Society of London* **1907**: 309-381. [26.ix.1907.]
- Dlussky, G.M. 1962. Murav'i severnykh sklonov Talasskogo Alatau. *Trudy Instituta Zoologii, Akademiya Nauk Kazakhskoi SSR* **18**: 177-188. [14.iv.1962.]
- Dlussky, G.M. 1963. Dva novykh vida murav'ev iz Vostochnogo Zabaikal'ya. *Entomologicheskoe Obozrenie* **42**: 190-194. [15.iii.1963.]
- Dlussky, G.M. 1964. Murav'i podroda *Coptoformica* roda *Formica* SSSR. *Zoologicheskii Zhurnal* **43**: 1026-1040. [26.vi.1964.]
- Dlussky, G.M. 1965a. Ants of the genus *Formica* L. of Mongolia and northeast Tibet. *Annales Zoologici* **23**: 15-43. [20.v.1965.]
- Dlussky, G.M. 1965b. Tri novykh vida murav'ev iz Kirgizii. *Entomologicheskie Issledovaniya v Kirgizii* **4**: 27-33. [30.vi.1965.]
- Dlussky, G.M. 1967a. Murav'i roda *Formica*. *Institut Morfologii Zhivotnykh, Akademiya Nauk SSSR*: 236 pp. Moskva. [14.iii.1967.]
- Dlussky, G.M. 1967b. Murav'i roda *Formica* iz Baltiiskogo Yantarya. *Paleontologicheskii Zhurnal* **1967** (No. 2): 80-89. [19.v.1967.]
- Dlussky, G.M. 1969a. Murav'i roda *Proformica* Ruzs. SSSR i sopredel'nykh stran. *Zoologicheskii Zhurnal* **48**: 218-232. [31.i.1969.]
- Dlussky, G.M. 1969b. Pervoe nakhozhdenie murav'ya iz podsemeistva Leptanillinae v SSSR. *Zoologicheskii Zhurnal* **48**: 1666-1671. [24.x.1969.]
- Dlussky, G.M. 1975. Semeistvo Formicidae. In Rasnitsyn, A.P. Vysshie Pereponchatokrylye Mezozoya. *Trudy Paleontologicheskogo Instituta* **147**: 114-122. [7.i.1975.]
- Dlussky, G.M. 1981a. *Murav'i Pustyn'*: 230 pp. Moskva. [21.x.1981.]
- Dlussky, G.M. 1981b. Miotsenovye murav'i (pp. 64-83). In Vishnyakova, V.N., Dlussky, G.M. & Pritykina, L.N. Novye iskopaemye nasekomye s territorii SSSR. *Trudy Paleontologicheskogo Instituta* **183**: 1-85. [3.ix.1981.]
- Dlussky, G.M. 1983. Novoe semeistvo pozdnemelovykh pereponchatokrylykh - "promezhutochnoe zveno" mezhdurav'yami i skolioidami. *Paleontologicheskii Zhurnal* **1983** (No.3): 65-78. [29.viii.1983.]
- Dlussky, G.M. 1987. Novye Formicoidea pozdnego mela. *Paleontologicheskii Zhurnal* **1987** (No. 1): 131-135. [4.ii.1987.]
- Dlussky, G.M. 1988. Murav'i Sakhalinskogo Yantarya (paleotsen?). *Paleontologicheskii Zhurnal* **1988** (No. 1): 50-61. [9.ii.1988.]
- Dlussky, G.M. 1993. Murav'i Fidzhi, Tonga i Samoa i problema formirovaniya ostrovnykh faun. 2. Triba Dacetini. *Zoologicheskii Zhurnal* **72** (6): 52-65. [19.v.1993.]
- Dlussky, G.M. 1994. Zoogeografiya Yugo-Zapadnoi Okeanii. Pp. 48-93. In Puzatchenko, Y.G., Golovatch, S.I., Dlussky, G.M., Diakonov, K.N., Zakharov, A.A. & Korganova, G.A. (contributors). *Zhivotnoe*

*naselenie ostrovov Yugo-Zapadnoi Okeanii (ekologo-geograficheskie issledovaniya):* 253 pp. Moskva, "Nauka".

- Dlussky, G.M. 1996. Ants from Burmese Amber. *Paleontologicheskii Zhurnal* **1996** (No. 3): 83-89.
- Dlussky, G.M. 1997. Rody murav'ev Baltiiskogo yantarya. *Paleontologicheskii Zhurnal* **1997** (No. 6): 50-62.
- Dlussky, G.M. 1999a. Pervaya nakhodka formikoidov v nizhnemelovykh otlozheniyakh severnogo polyshariya. *Paleontologicheskii Zhurnal* **1999** (No. 3): 62-66.
- Dlussky, G.M. 1999b. Novye murav'i iz Kanadskogo yantarya. *Paleontologicheskii Zhurnal* **1999** (No. 4): 73-76.
- Dlussky, G.M. 2002a. Syntypes of Baltic Amber ants *Formica flori* Mayr and *Ponera atavia* Mayr. *Russian Entomological Journal* **11**: 291-298.
- Dlussky, G.M. 2002b. Murav'i roda *Dolichoderus* iz Baltiiskogo i Rovenskogo yantarei. *Paleontologicheskii Zhurnal* **2002** (No. 1): 54-68.
- Dlussky, G.M. 2008a. Murav'i triby Formicini pozdneysenovykh yantarei Evropy. *Paleontologicheskii Zhurnal* **2008** (No. 5): 45-59. [English translation: 2008. *Paleontological Journal* **42** (5): 500-513.]
- Dlussky, G.M. 2008b. Novye vidy murav'ev roda *Dolichoderus* pozdneysenovykh yantarei Evropy. *Vestnik Zoologii* **46**: 497-514.
- Dlussky, G.M. 2009. The ant subfamilies Ponerinae, Cerapachyinae and Pseudomyrmecinae in the Late Eocene ambers of Europe. *Paleontological Journal* **43**: 1043- 1086.
- Dlussky, G.M. 2010. Murav'i roda *Plagiolepis* Mayr pozdneysenovykh yantarei Evropy. *Paleontologicheskii Zhurnal* **2010** (5): 64-73. [English translation in Dlussky, G.M. 2010. *Paleontological Journal* **44** (5): 546-555.]
- Dlussky, G.M. 2011. The ants of the genus *Lasius* Fabricius from the Late Eocene European Ambers. *Vestnik Zoologii* **45**: 209-222.
- Dlussky, G.M. 2012. New fossil ants of the subfamily Myrmeciinae from Germany. *Paleontological Journal* **46**: 288-292. [Original Russian text in *Paleontologicheskii Zhurnal* **2012** (3): 65-69.]
- Dlussky, G.M., Brothers, D. & Rasnitsyn, A.P. 2004. The first Late Cretaceous ants from southern Africa, with comments on the origin of the Myrmicinae. *Insect Systematics and Evolution* **35**: 1-13.
- Dlussky, G.M. & Dubovikoff, D.A. 2013. *Yantaromyrmex* gen. n. – a new ant genus from Late Eocene ambers of Europe. *Kavazskij Entomologicheskij Bjulleten* **9** (2): 305-314.
- Dlussky, G.M. & Fedoseeva, E.B. 1988. Proiskhozhdenie i rannie etapy evolyutsii murav'ev (pp.70-144). In Ponomarenko, A.G. *Melovoi Biotsenoticheskii Krizis i Evolyutsiya Nasekomykh*: 228 pp. Moskva. ["podpisano k pečati" date is 22.xii.1987, but actual publication was early 1988.]
- Dlussky, G.M., Karl, H.-V., Brauckmann, C., Gröning, E. & Reich, M. 2011. Two ants from the Late Pliocene of Willershausen, Germany, with a nomenclatural note on the genus *Camponotites*. *Paläontologische Zeitschrift* **85**: 449-455.

- Dlussky, G.M. & Perfilieva, K.S. 2003. Paleogene ants of the genus *Archimyrmex* Cockerell, 1923. *Paleontological Journal* 37: 39-47. [English translation of *Paleontologicheskii Zhurnal* 2003 (No. 1): 40-49.]
- Dlussky, G.M. & Perfilieva, K.S. 2014. Superfamily Formicoidea Latreille, 1802 (pp. 410-438). In Antropov, A.V., Belokobylskij, S.A., Compton, S.G., Dlussky, G.M., Khalaim, A.I., Kolyada, V.A., Kozlov, M.A., Perfilieva, K.S. & Rasnitsyn, A.P. The wasps, bees and ants from the Insect Limestone (Late Eocene) of the Isle of Wight, U.K. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* 104 (3-4): 335-446.
- Dlussky, G.M. & Perkovsky, E.E. 2002. Murav'i Rovenskogo yantarya. *Vestnik Zoologii* 36 (5): 3-20.
- Dlussky, G.M. & Pisarski, B. 1970. Formicidae aus der Mongolei. Ergebnisse der Mongolisch-Deutschen Biologischen Expeditionen Seit 1962. *Mitteilungen aus dem Zoologischen Museum in Berlin* 46: 85-90. [24.iv.1970.]
- Dlussky, G.M. & Pisarski, B. 1971. Rewizja polskich gatunków mrówek z rodzaju *Formica* L. *Fragmenta Faunistica* 16: 145-224. [25.iii.1971.]
- Dlussky, G.M. & Putyatina, T.S. 2014. Early Miocene ants from Radoboj, Croatia. *Neues Jahrbuch für Geologie und Paläontologie Abhandlungen* 272: 237-285.
- Dlussky, G.M. & Radchenko, A.G. 1990. Murav'i V'etnama podsemeistvo Pseudomyrmecinae, podsemeistvo Myrmicinae (triby Calyptomyrmecini, Meranoplini, Cataulacini)(pp. 119-125). In Akimov, I.A., Emelianov, I.G. & Zerova, M.D. (eds.). *News of Faunistics and Systematics*: 184 pp. Kiev (Naukova Dumka) ["podpisano k pechati" date: 6.xi.1990.]
- Dlussky, G.M. & Radchenko, A.G. 1994. Murav'i roda *Diplorhoptrum* Mayr tsentral'noi palearktiki. *Zoologicheskii Zhurnal* 73 (2): 102-111. [11.i.1994.]
- Dlussky, G.M. & Radchenko, A.G. 2006a. *Fallomyrma* gen. nov., a new myrmicine ant genus from the late Eocene European amber. *Annales Zoologici Warszawa* 56: 153-157.
- Dlussky, G.M. & Radchenko, A.G. 2006b. A new ant genus from the late Eocene European amber. *Acta Palaeontologica Polonica* 51: 561-567.
- Dlussky, G.M. & Radchenko, A.G. 2009. Two new primitive ant genera from the late Eocene European ambers. *Acta Palaeontologica Polonica* 54: 435-441.
- Dlussky, G.M. & Radchenko, A.G. 2011. *Pristomyrmex rasnitsyni* sp. n., the first known fossil species of the ant genus *Pristomyrmex* Mayr from the Late Eocene Danish Amber. *Russian Entomological Journal* 20: 251-254.
- Dlussky, G.M., Radchenko, A.G. & Dubovikoff, D. 2014. A new enigmatic ant genus from late Eocene Danich Amber and its evolutionary and zoogeographic significance. *Acta Palaeontologica Polonica* 59: 931-939.
- Dlussky, G.M. & Rasnitsyn, A.P. 1999. Dva novykh vida zhalonosnykh pereponchatokrylykh iz srednogo Eotsena S.Sh.A. *Paleontologicheskii Zhurnal* 1999 (No. 5): 72-75.
- Dlussky, G.M. & Rasnitsyn, A.P. 2002. Ants of Formation Green River and some other Middle Eocene deposits of North America. *Russian Entomological Journal* 11: 411-436.

- Dlussky, G.M. & Rasnitsyn, A.P. 2007. Paleontologicheskaya letopl's i etapy evolyutsii murav'ev. *Uspekhi Sovremennoi Biologii* **127**: 118-134.
- Dlussky, G.M. & Rasnitsyn, A.P. 2009. Ants in the Upper Eocene amber of central and eastern Europe. *Paleontological Journal* **43**: 1024-1042.
- Dlussky, G.M., Rasnitsyn, A.P. & Perfilieva, K.S. 2015. The ants of Bol'shaya Svetlovodnaya (Late Eocene of Sikhote-Alin, Russian Far East). *Caucasian Entomological Bulletin* **11**: 131-152.
- Dlussky, G.M. & Soyunov, O.S. 1988. Murav'i roda *Temnothorax* Mayr SSSR. *Izvestiya Akademii Nauk Turkmenskoi SSR. Seriya Biologicheskikh Nauk* **1988** (No. 4): 29-37. [26.viii.1988.]
- Dlussky, G.M., Soyunov, O.S. & Zabelin, S.I. 1990. *Murav'i Turkmenistana* (1989): 273 pp. Ashkhabad. [7.vi.1990.]
- Dlussky, G.M., Wappler, T. & Wedmann, S. 2008. New middle Eocene formicid species from Germany and the evolution of weaver ants. *Acta Palaeontologica Polonica* **53** (4): 615-626.
- Dlussky, G.M., Wappler, T. & Wedmann, S. 2009. Fossil ants of the genus *Gesomyrmex* Mayr from the Eocene of Europe and remarks on the evolution of arboreal ant communities. *Zootaxa* **2031**: 1-20.
- Dlussky, G.M. & Wedmann, S. 2012. The poneromorph ants of Grube Messel, Germany: high biodiversity in the Eocene. *Journal of Systematic Palaeontology* **10**: 725-753.
- Dlussky, G.M. & Zabelin, S.I. 1985. Fauna murav'ev Basseina R. Sumbar (Yugo-zapadniy Kopetdag) (pp. 208-246). In Nechaevaya, N.T. *Rastitel'nost i Zhivotnyi Mir Zaladnogo Kopetdaga*: 277 pp. Ashkhabad, Ylym. [22.x.1985.]
- Don, W. 2007. *Ants of New Zealand*: 239 pp. Otago University Press.
- Donisthorpe, H. Note. In the majority of his publications Donisthorpe uses only the initial H. However, in various papers and books he sometimes uses his full set of initials, H.StJ.K. Throughout the current bibliography only the initial H. is utilised.
- Donisthorpe, H. 1914. Myrmecophilous notes for 1913. *Entomologist's Record and Journal of Variation* **26**: 37-45. [15.ii.1914.]
- Donisthorpe, H. 1915a. The type of *Camponotus (Myrmoturba) maculatus* F. *Entomologist's Record and Journal of Variation* **27**: 221-222. [15.x.1915.]
- Donisthorpe, H. 1915b. Descriptions of a pterergate and two gynandromorphs of *Myrmica sabuleti* Nyl., with a list of all the known cases of the latter. *Entomologist's Record and Journal of Variation* **27**: 258-260. [15.xi.1915.]
- Donisthorpe, H. 1915c. *Myrmica schencki* Emery, an ant new to Britain. *Entomologist's Record and Journal of Variation* **27**: 265-266. [15.xii.1915.]
- Donisthorpe, H. 1915d. *British Ants, their life-history and classification*: 379 pp. Plymouth. [(31.xii).1915.]
- Donisthorpe, H. 1916a. *Epitritus wheeleri*, n. sp., an ant new to science; with notes on the genus *Epitritus* Emery. *Entomologist's Record and Journal of Variation* **28**: 121-122. [15.vi.1915.]

- Donisthorpe, H. 1916b. Synonymy of some genera of ants. *Entomologist's Record and Journal of Variation* **28**: 241-244. [15.xi.1916.]
- Donisthorpe, H. 1916c. Synonymy of some genera of ants. *Entomologist's Record and Journal of Variation* **28**: 275-277. [15.xii.1916.]
- Donisthorpe, H. 1917. *Dolichoderus (Hypoclinea) crawleyi* n. sp., a species of ant new to science; with a few notes on the genus. *Entomologist's Record and Journal of Variation* **29**: 201-202. [15.x.1917.]
- Donisthorpe, H. 1918a. Some notes on a paper by Dr. Leach on ants and gnats in 1825. *Entomologist's Record and Journal of Variation* **30**: 8-9. [15.i.1918.]
- Donisthorpe, H. 1918b. A list of ants from Mesopotamia; with a description of a new species and a new variety. *Entomologist's Record and Journal of Variation* **30**: 165-168. [15.x.1918.]
- Donisthorpe, H. 1919. Myrmecophilous notes for 1918. *Entomologist's Record and Journal of Variation* **31**: 1-5. [17.i.1919.]
- Donisthorpe, H. 1920. British Oligocene ants. *Annals and Magazine of Natural History* (9) **6**: 81-94. [(31).vii.1920.]
- Donisthorpe, H. 1922. The subfamilies of Formicidae. *Proceedings of the Entomological Society of London* **1921**: xl-xlvi. [13.iv.1922.]
- Donisthorpe, H. 1926a. Ants and myrmecophiles at Bordighera. *Entomologist's Record and Journal of Variation* **38**: 5-8. [15.i.1926.]
- Donisthorpe, H. 1926b. Ants and myrmecophiles at Bordighera. *Entomologist's Record and Journal of Variation* **38**: 17-18. [15.ii.1926.]
- Donisthorpe, H. 1927a. The ants, and some myrmecophiles, of Sicily. *Entomologist's Record and Journal of Variation* **39**: 6-9. [15.i.1927.]
- Donisthorpe, H. 1927b. *British Ants, their life-history and classification* (2nd. edition): 436 pp. London. [(31).xii.1927.]
- Donisthorpe, H. 1929a. The Formicidae taken by Major R.G.W. Hingston, M.C., I.M.S. (ret.), on the Mount Everest Expedition, 1924. *Annals and Magazine of Natural History* (10) **4**: 444-449. [(30).xi.1929.]
- Donisthorpe, H. 1929b. Gynandromorphism in ants. *Zoologischer Anzeiger (Wasmann-Festband)* **82**: 92-96. [1929.]
- Donisthorpe, H. 1930a. A new subspecies of *Acanthomyops* from Kashmir. *Annals and Magazine of Natural History* (10) **6**: 225-226. [(31).viii.1930.]
- Donisthorpe, H. 1930b. *Cardiocondyla bicolor*, sp. n., a species of myrmicine ant new to science. *Annals and Magazine of Natural History* (10) **6**: 366. [(30).ix.1930.]
- Donisthorpe, H. 1931a. *Camponotus (Tanaemyrmex) britteni* sp. n., a formicine ant new to science. *Annals and Magazine of Natural History* (10) **8**: 129-131. [(31).vii.1931.]
- Donisthorpe, H. 1931b. Descriptions of some new species of ants. *Annals and Magazine of Natural History* (10) **8**: 494-501. [(30).xi.1931.]

- Donisthorpe, H. 1932a. A new species of *Camponotus* from Colombia. *Stylops* **1**: 88-89. [15.iv.1932.]
- Donisthorpe, H. 1932b. On the identity of some ants from Ceylon described by F. Walker. *Annals and Magazine of Natural History* (10) **9**: 574-576. [(30).vi.1932.]
- Donisthorpe, H. 1932c. On the identity of Smith's types of Formicidae collected by Alfred Russell Wallace in the Malay Archipelago, with descriptions of two new species. *Annals and Magazine of Natural History* (10) **10**: 441-476. [(30).xi.1932.]
- Donisthorpe, H. 1933a. A new species of *Aphaenogaster* from India. *Stylops* **2**: 24. [31.i.1933.]
- Donisthorpe, H. 1933b. Descriptions of three new species of Formicidae, and a synonymical note. *Annals and Magazine of Natural History* (10) **11**: 194-198. [(28).ii.1933.]
- Donisthorpe, H. 1933c. On a small collection of ants made by Dr. F.W. Edwards in Argentina. *Annals and Magazine of Natural History* (10) **12**: 532-538. [(30).xi.1933.]
- Donisthorpe, H. 1935. The ants of Christmas Island. *Annals and Magazine of Natural History* (10) **15**: 629-635. [(30).vi.1935.]
- Donisthorpe, H. 1936a. *Rhopalomastix janeti*, a species of ant new to science. *Entomologist's Record and Journal of Variation* **48**: 55-56. [15.v.1936.]
- Donisthorpe, H. 1936b. *Acropyga (Rhizomyrma) robae* sp. nov., a new S. American ant, with remarks on the genus, etc. *Entomologist* **69**: 108-111. [(31).v.1936.]
- Donisthorpe, H. 1936c. *Strongylognathus diveri* sp. n., a genus and species new to the British list, with notes on the genus. *Entomologist's Monthly Magazine* **72**: 111-116. [(31).v.1936.]
- Donisthorpe, H. 1936d. A new study of *Mesoxena mistura* Smith. *Proceedings of the Royal Entomological Society of London* (B) **5**: 119-120. [15.vi.1936.]
- Donisthorpe, H. 1936e. Five new species of ants from various localities. *Annals and Magazine of Natural History* (10) **18**: 524-530. [(30).xi.1936.]
- Donisthorpe, H. 1937a. Some new forms of Formicidae and a correction. *Annals and Magazine of Natural History* (10) **19**: 619-628. [(30).vi.1937.]
- Donisthorpe, H. 1937b. A new species of *Harpegnathos* Jerd., with some remarks on the genus, and the other known species. *Entomologist's Monthly Magazine* **73**: 196-201. [(30).ix.1937.]
- Donisthorpe, H. 1937c. A new subgenus and three new species of *Polyrhachis* Smith. *Entomologist* **70**: 273-276. [(31).xii.1937.]
- Donisthorpe, H. 1937d. Generic names, &c., of the British Formicidae. *Entomologist's Record and Journal of Variation* **49**: 131-132 & 143-145. [15.xi. & 15.xii.1937.]
- Donisthorpe, H. 1938a. Five new species of ant, chiefly from New Guinea. *Annals and Magazine of Natural History* (11) **1**: 140-148. [(31).i.1938.]
- Donisthorpe, H. 1938b. Some ants of the subgenus *Planimyrma* Viehmeyer of the genus *Aphaenogaster* Mayr. *Entomologist's Monthly Magazine* **74**: 30-32. [(28).ii.1938.]
- Donisthorpe, H. 1938c. The subgenus *Cyrtomyrma* Forel of *Polyrhachis* Smith, with descriptions of new species, etc. *Annals and Magazine of Natural History* (11) **1**: 246-267. [(31).iii.1938.]



- Donisthorpe, H. 1938d. New species and varieties of ants from New Guinea. *Annals and Magazine of Natural History* (11) **1**: 593-599. [(30).vi.1938.]
- Donisthorpe, H. 1938e. New species of ants and a new subgenus of *Dolichoderus* from various localities. *Annals and Magazine of Natural History* (11) **2**: 498-504. [(30).xi.1938.]
- Donisthorpe, H. 1939a. The genus *Lioponera* Mayr, with descriptions of two new species and an ergatandromorph. *Annals and Magazine of Natural History* (11) **3**: 252-257. [(31).iii.1939.]
- Donisthorpe, H. 1939b. *Typhlomyrmex richardsi*, a new species of ponerine ant from British Guiana. *Entomologist's Monthly Magazine* **75**: 161-162. [(31).vii.1939.]
- Donisthorpe, H. 1939c. Descriptions of several species of ants taken by Dr. O.W. Richards in British Guiana. *Proceedings of the Royal Entomological Society of London* (B) **8**: 152-154. [15.viii.1939.]
- Donisthorpe, H. 1940a. Descriptions of new species of ants from various localities. *Annals and Magazine of Natural History* (11) **5**: 39-48. [(31).i.1940.]
- Donisthorpe, H. 1940b. *Lordomyrma infundibuli*, a new species of ant from Dutch New Guinea. *Entomologist's Monthly Magazine* **76**: 45-47. [1.ii.1940.]
- Donisthorpe, H. 1940c. Some new forms of *Odontomachus*. *Entomologist* **73**: 106-109. [(31).v.1940.]
- Donisthorpe, H. 1941a. *Lordomyrma niger* sp. n., with key and notes on the genus. *Entomologist's Monthly Magazine* **77**: 36-38. [3.ii.1941.]
- Donisthorpe, H. 1941b. New ants from Waigeu Island, New Guinea, and the Solomons. *Entomologist* **74**: 36-42. [17.ii.1941.]
- Donisthorpe, H. 1941c. Descriptions of new species of ants from New Guinea. *Annals and Magazine of Natural History* (11) **7**: 129-144. [(28).ii.1941.]
- Donisthorpe, H. 1941d. Glanures myrmecologiques. *Entomologist's Record and Journal of Variation* **53**: 27-28. [15.iii.1941.]
- Donisthorpe, H. 1941e. The ants of Norfolk Island. *Entomologist's Monthly Magazine* **77**: 90-93. [2.iv.1941.]
- Donisthorpe, H. 1941f. Glanures myrmecologiques. *Entomologist's Record and Journal of Variation* **53**: 36-38. [15.iv.1941.]
- Donisthorpe, H. 1941g. A new species of *Echinopla*, with some notes on the genus. *Entomologist* **74**: 115-116. [9.v.1941.]
- Donisthorpe, H. 1941h. The ants of Japen Island, Dutch New Guinea. *Transactions of the Royal Entomological Society of London* **91**: 51-64. [15.vii.1941.]
- Donisthorpe, H. 1941i. A new genus and species of Formicidae from Papua. *Entomologist's Monthly Magazine* **77**: 175. [31.viii.1941.]
- Donisthorpe, H. 1941j. Descriptions of new ants from various localities. *Annals and Magazine of Natural History* (11) **8**: 199-210. [(30).ix.1941.]
- Donisthorpe, H. 1941k. Synonymical notes, etc., on Formicidae. *Entomologist's Monthly Magazine* **77**: 237-240. [1.x.1941.]

- Donisthorpe, H. 1941l. Description of a new species of *Crematogaster* Lund, subgenus *Physocrema* Forel, with a list of, and a key to, the known species of the subgenus. *Entomologist* **74**: 225-227. [17.x.1941.]
- Donisthorpe, H. 1942a. The Formicidae of the Armstrong College expedition to the Siwa Oasis. *Annals and Magazine of Natural History* (11) **9**: 26-33. [(31).i.1942.]
- Donisthorpe, H. 1942b. Descriptions of a few ants from the Philippine Islands, and a male of *Polyrhachis bihamata* Drury from India. *Annals and Magazine of Natural History* (11) **9**: 64-72. [(31).i.1942.]
- Donisthorpe, H. 1942c. *Myopopone wollastoni* sp. n., with notes on other forms in the genus and descriptions of the males of two species. *Entomologist's Monthly Magazine* **78**: 29-31. [5.ii.1942.]
- Donisthorpe, H. 1942d. Ants from the Colombo Museum expedition to southern India, September-October 1938. *Annals and Magazine of Natural History* (11) **9**: 449-461. [(30).vi.1942.]
- Donisthorpe, H. 1942e. New species of ants from the Gold Coast, Borneo, Celebes, New Guinea and New Hebrides. *Annals and Magazine of Natural History* (11) **9**: 701-709. [(30).ix.1942.]
- Donisthorpe, H. 1942f. A new species of *Diplomorium* with some notes on the genus. *Entomologist* **75**: 217-218. [9.x.1942.]
- Donisthorpe, H. 1942g. Notes on the subgenus *Orthonotomyrmex* Ashmead of *Camponotus* Mayr, and description of a new species. *Entomologist's Monthly Magazine* **78**: 248-251. [2.xi.1942.]
- Donisthorpe, H. 1942h. Notes on the genus *Pseudolasius* Emery with the description of *Pseudolasius karawajewi* sp. n. *Proceedings of the Royal Entomological Society of London* (B) **11**: 166-169. [14.xi.1942.]
- Donisthorpe, H. 1943a. Descriptions of new ants, chiefly from Waigeu Island, N. Dutch New Guinea. *Annals and Magazine of Natural History* (11) **10**: 167-176. [(31).iii.1943.]
- Donisthorpe, H. 1943b. Ants from the Colombo Museum expedition to southern India, September-October 1938. *Annals and Magazine of Natural History* (11) **10**: 196-208. [(31).iii.1943.]
- Donisthorpe, H. 1943c. *Ireneidris myops* gen. et sp. n. from Waigeu Island, Dutch New Guinea. *Entomologist's Monthly Magazine* **79**: 81-82. [6.iv.1943.]
- Donisthorpe, H. 1943d. The ants of Waigeu Island, North Dutch New Guinea. *Annals and Magazine of Natural History* (11) **10**: 433-475. [(31).vii.1943.]
- Donisthorpe, H. 1943e. Myrmecological gleanings. *Proceedings of the Royal Entomological Society of London* (B) **12**: 115-116. [24.viii.1943.]
- Donisthorpe, H. 1943f. A list of the type-species of the genera and subgenera of Formicidae. *Annals and Magazine of Natural History* (11) **10**: 617-688. [(30).ix.1943.]
- Donisthorpe, H. 1943g. A list of the type-species of the genera and subgenera of Formicidae. (Conclusion.) *Annals and Magazine of Natural History* (11) **10**: 721-737. [(30).xi.1943.]
- Donisthorpe, H. 1944a. *Messor aegyptiacus* Emery subspecies *canaliculatus* subsp. n. (*striaticeps* Santschi? (1923) nec Er. André (1883)). *Proceedings of the royal Entomological Society of London* (B) **13**: 1-3. [25.ii.1944.]

- Donisthorpe, H. 1944b. Notes arising out of Mr. W.D. Hincks's review of Mr. Donisthorpe's "A list of the type-species of the genera and subgenera of Formicidae." *Entomologist's Monthly Magazine* **80**: 59. [29.iii.1944.]
- Donisthorpe, H. 1944c. A new subgenus and three new species of *Polyrhachis* F.Smith. *Entomologist's Monthly Magazine* **80**: 64-66. [29.iii.1944.]
- Donisthorpe, H. 1944d. Two new species of *Pristomyrmex*, with some notes on the genus. *Proceedings of the Royal Entomological Society of London (B)* **13**: 81-84. [15.viii.1944.]
- Donisthorpe, H. 1944e. A new species of *Bothriomyrmex* Emery and some notes on the genus. *Proceedings of the Royal Entomological Society of London (B)* **13**: 100-103. [25.x.1944.]
- Donisthorpe, H. 1945a. New and rare species of *Crematogaster* Lund from the Gold Coast, etc. *Entomologist* **78**: 10-11. [16.i.1945.]
- Donisthorpe, H. 1945b. A new species and a new variety of *Technomyrmex* Emery from New Guinea. *Entomologist's Monthly Magazine* **81**: 57-58. [16.iii.1945.]
- Donisthorpe, H. 1945c. A new species of *Triglyphothrix* from Uganda, with some notes on the genus. *Entomologist's Monthly Magazine* **81**: 76-77. [14.iv.1945.]
- Donisthorpe, H. 1945d. On a small collection of ants from West Africa, associated with Coccidae. *Annals and Magazine of Natural History (11)* **12**: 265-273. [18.ix.1945.]
- Donisthorpe, H. 1946a. A new subspecies of *Messor* Forel, and a new variety of *Aphaenogaster* Mayr from Turkey. *Proceedings of the Royal Entomological Society of London (B)* **15**: 53-54. [15.vi.1946.]
- Donisthorpe, H. 1946b. Undescribed forms of *Camponotus (Colobopsis) vitiensis* from the Fiji Islands. *Proceedings of the Royal Entomological Society of London (B)* **15**: 69-70. [15.vi.1946.]
- Donisthorpe, H. 1946c. New species of ants from the Island of Mauritius. *Annals and Magazine of Natural History (11)* **12** (1945): 776-782. [19.ix.1946.]
- Donisthorpe, H. 1946d. *Ireneopone gibber*, a new genus and species of myrmicine ant from Mauritius. *Entomologist's Monthly Magazine* **82**: 242-243. [1.x.1946.]
- Donisthorpe, H. 1946e. The ants of Mauritius. *Annals and Magazine of Natural History (11)* **13**: 25-35. [31.x.1946.]
- Donisthorpe, H. 1946f. A new genus and species of Formicidae from Mauritius. *Proceedings of the Royal Entomological Society of London (B)* **15**: 145-147. [23.xii.1946.]
- Donisthorpe, H. 1946g. Formicidae, Stephens (1829). *Entomologist's Record and Journal of Variation* **58**: 89-91. [15.vi.1946.]
- Donisthorpe, H. 1947a. New species of ants from China and Mauritius. *Annals and Magazine of Natural History (11)* **13** (1946): 283-286. [22.i.1947.]
- Donisthorpe, H. 1947b. *Pheidole (Pheidolacanthinus) striatus* sp. n. from New Guinea, with notes on the subgenus *Pheidolacanthinus* F. Smith. *Entomologist's Monthly Magazine* **83**: 172-174. [31.vii.1947.]

- Donisthorpe, H. 1947c. Ants from New Guinea, including new species and a new genus. *Annals and Magazine of Natural History* (11) **13** (1946): 577-595. [15.viii.1947.]
- Donisthorpe, H. 1947d. Some new ants from New Guinea. *Annals and Magazine of Natural History* (11) **14**: 183-197. [23.xii.1947.]
- Donisthorpe, H. 1947e. Results of the Armstrong College expedition to Siwa Oasis (Libyan Desert), 1935. A second list of the Formicidae. *Bulletin de la Société Fouad 1er d'Entomologie* **31**: 109-111. [31.xii.1947.]
- Donisthorpe, H. 1948a. *Liomyrmex reneae* sp. n. with a list of the species and some notes on the genus *Liomyrmex* Mayr. *Entomologist's Monthly Magazine* **83** (1947): 293-294. [9.i.1948.]
- Donisthorpe, H. 1948b. A second instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (11) **14** (1947): 297-317. [4.ii.1948.]
- Donisthorpe, H. 1948c. A new genus and species of ant from New Britain. *Entomologist's Record and Journal of Variation* **60**: 65-66. [15.v.1948.]
- Donisthorpe, H. 1948d. A third instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (11) **14** (1947): 589-604. [7.vi.1948.]
- Donisthorpe, H. 1948e. A new species of *Colobopsis* from New Guinea, with a few notes on the subgenus. *Entomologist's Monthly Magazine* **84**: 121-122. [10.vi.1948.]
- Donisthorpe, H. 1948f. *Microbolbos testaceus*, a new genus and species of ponerine ant. *Entomologist* **81**: 170-171. [13.vii.1948.]
- Donisthorpe, H. 1948g. A fourth instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (12) **1**: 131-143. [17.ix.1948.]
- Donisthorpe, H. 1948h. A redescription of the types of *Strumigenys mandibularis* F. Smith, and *Cephaloxys capitata* F. Smith. *Psyche* **55**: 78-82. [23.x.1948.]
- Donisthorpe, H. 1949a. A new genus and species of dacetine ant from New Guinea. *Entomologist's Monthly Magazine* **84** (1948): 281. [11.i.1949.]
- Donisthorpe, H. 1949b. A fifth instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (12) **1** (1948): 487-506. [14.i.1949.]
- Donisthorpe, H. 1949c. A sixth instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (12) **1** (1948): 744-759. [4.ii.1949.]
- Donisthorpe, H. 1949d. *Lordomyrma bensoni*, a species of ant new to science from New Guinea. *Entomologist's Monthly Magazine* **85**: 94. [25.iv.1949.]
- Donisthorpe, H. 1949e. A new *Camponotus* from Madagascar and a small collection of ants from Mauritius. *Annals and Magazine of Natural History* (12) **2**: 271-275. [15.vii.1949.]
- Donisthorpe, H. 1949f. A species of *Calyptomyrmex* Emery from New Guinea. *Entomologist's Monthly Magazine* **85**: 186. [22.vii.1949.]
- Donisthorpe, H. 1949g. A seventh instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (12) **2**: 401-422. [29.viii.1949.]

- Donisthorpe, H. 1950a. An eighth instalment of the Ross Collection of ants from New Guinea. *Annals and Magazine of Natural History* (12) **3**: 338-341. [(30).iv.1950.]
- Donisthorpe, H. 1950b. Two new species of ants from Turkey. *Entomologist's Record and Journal of Variation* **62**: 60-61. [15.vi.1950.]
- Donisthorpe, H. 1950c. Two more new ants from Turkey. *Entomologist's Record and Journal of Variation* **62**: 68-69. [15.vii.1950.]
- Donisthorpe, H. 1950d. Two new species of ants, and a few others from Turkey. *Annals and Magazine of Natural History* (12) **3**: 638-640. [(31).vii.1950.]
- Donisthorpe, H. 1950e. A first instalment of the ants of Turkey. *Annals and Magazine of Natural History* (12) **3**: 1057-1067. [(31).xii.1950.]
- Donoso, D.A. 2012. Additions to the taxonomy of the armadillo ants (*Tatuidris*). *Zootaxa* **3505**: 61-81.
- Donoso, D.A., Vieira, J.M. & Wild, A.L. 2006. Three new species of *Leptanilloides* from Andean Ecuador. *Zootaxa* **1201**: 47-62.
- Dorow, W.H.O. 1995. Revision of the ant genus *Polyrhachis* Smith, 1857 on subgenus level with keys, checklist of species and bibliography. *Courier Forschungsinstitut Senckenberg* **185**: 1-113. [20.x.1995.]
- Dorow, W.H.O. 1996a. Review and bibliography of the ants of the Seychelles. *Journal of African Zoology* **110** (2): 73-96. [29.vi.1996.]
- Dorow, W.H.O. 1996b. *Polyrhachis (Myrmhopla) schellerichae* n. sp., a new ant of the *hector*-group from the Malay Peninsula. *Senckenbergiana biologica* **76**: 121-127. [27.xii.1996.]
- Dorow, W.H.O. & Kohout, R.J. 1995. A review of the subgenus *Hemioptica* Roger of the genus *Polyrhachis* Fr. Smith with description of a new species. *Zoologische Mededelingen* **69**: 93 - 104. [(31).xii.1995.]
- Dorow, W.H.O., Kohout, R.J. & Taylor, R.W. 1997. *Polyrhachis* Smith, 1857: proposed precedence over *Myrma* Billberg, 1820. *Bulletin of Zoological Nomenclature* **54**: 236-241. [1997.]
- Dorow, W.H.O. & Maschwitz, U. 1990. The *arachne*-group of *Polyrhachis*: weaver ants cultivating Homoptera in Borneo. *Insectes Sociaux* **37**: 73-89. [(31).iii.1990.]
- Douglas, A. & Brown, W.L., Jr. 1959. *Myrmecia inquilina* new species: the first parasite among the lower ants. *Insectes Sociaux* **6**: 13-19. [(30).ix.1959.]
- Douwes, P. 1979. *Formica rufa*-gruppens systematik. *Entomologisk Tidskrift* **100**: 187-191. [10.xii.1979.]
- Douwes, P. 1981. Intraspecific and interspecific variation in workers of the *Formica rufa* group in Sweden. *Entomologica Scandinavica, Supplement* **15**: 213-223. [1.vii.1981.]
- Douwes, P. 1995. Sveriges myror. *Entomologisk Tidskrift* **116**: 83-99. [(30).xi.1995.]
- Douwes, P., Jessen, K. & Buschinger, A. 1988. *Epimyрма adlerzi* sp. n. from Greece: morphology and life history. *Entomologica Scandinavica* **19**: 239-249. [28.ix.1988.]
- Douwes, P. & Stille, B. 1991. Hybridization and variation in the *Leptothorax tuberum* group. *Zeitschrift für Zoologische Systematik und Evolutionforschung* **29**: 165-175.

- Drury, D. 1773. *Illustrations of Natural History*. Wherein are exhibited upwards of two hundred and twenty figures of exotic insects. **2**: 90 pp. London. [(31.xii).1773.]
- Drury, D. 1782. *Illustrations of Natural History*. Wherein are exhibited upwards of two hundred figures of exotic insects. **3**: 76 pp. London. [(31.xii).1782.]
- DuBois, M.B. 1981. Two new species of inquiline *Monomorium* from North America. *University of Kansas Science Bulletin* **52**: 31-37. [12.vi.1981.]
- DuBois, M.B. 1986. A revision of the native New World species of the ant genus *Monomorium* (*minimum* group). *University of Kansas Science Bulletin* **53**: 65-119. [24.iii.1986.]
- DuBois, M.B. 1993. What's in a name? A clarification of *Stenamamma westwoodi*, *S. debile*, and *S. lippulum*. *Sociobiology* **21**: 299- 334. [(31.xii).1993.]
- DuBois, M.B. 1998a. The first fossil Dorylinae, with notes on fossil Ecitoninae. *Entomological News* **109**: 136-142. [1998.]
- DuBois, M.B. 1998b. A revision of the ant genus *Stenamamma* in the Palaearctic and Oriental regions. *Sociobiology* **29**: 193-403. [(31.xii).1998.]
- DuBois, M.B. 2000. *Stenamamma pingorum*: replacement name for *Stanamma orientale*. *Sociobiology* **36**: 40. [(31.xii).2000.]
- DuBois, M.B. & Davis, L.R. 1998. *Stenamamma foveolocephalum* (= *S. carolinense*) rediscovered. *Sociobiology* **32**: 125-138. [1998.]
- Note: in publications the following name appears as either Dubovikoff or Dubovikov; the former is predominant and is used here throughout.
- Dubovikoff, D.A. 2002. New species of the ant genus *Bothriomyrmex* Emery, 1869 from the Caucasus. *Entomologicheskoe Obozrenie* **81**: 918-922.
- Dubovikoff, D.A. 2004a. *Nebothriomyrmex majeri* gen. et sp. n. – novyi rod i vid muravi'ev Avstralii. *Entomologicheskoe Obozrenie* **83**: 522-524.
- Dubovikoff, D.A. 2004b. A new species of the genus *Gesomyrmex* Mayr, 1868 from Vietnam. *Trudy Russkogo Entomologicheskogo Obshchestva* **75**: 219-221.
- Dubovikoff, D.A. 2005a. The system of taxon *Bothriomyrmex* Emery, 1869 *sensu lato* and relatives genera. *Caucasian Entomological Bulletin [Kavkazskii Entomologicheskii Byulleten']* **1**: 89-94.
- Dubovikoff, D.A. 2005b. A new species of the genus *Proformica* Ruzsky, 1902 from North Ossetia and key to the identification of *Proformica* species of the Caucasian Isthmus. *Caucasian Entomological Bulletin [Kavkazskii Entomolicheskii Byulleten']* **1**: 189-191.
- Dubovikoff, D.A. 2011. The first record of the genus *Pheidole* Westwood, 1839 from the Baltic amber. *Russian Entomological Journal* **20**: 255-257.
- Dubovikoff, D.A. 2013. *Pachycondyla kipyatkovi* sp. n., a new ant species of *P. wasmannii*-group from Madagascar. *Trudy Russkogo Entomologicheskogo Obshchestva. S.-Peterburg* **84**: 36-38.
- Dubovikoff, D.A. & Longino, J.T. 2004. A new species of the genus *Bothriomyrmex* Emery, 1869 from Costa Rica. *Zootaxa* **776**: 1-10.

- Dubovikoff, D.A. & Radchenko, A.G. 2010. *Chalepoxenus hyrcanus* – a new ant species from Azerbaijan. *Caucasian Entomological Bulletin* **6**(2): 207-208.
- Dufour, L. 1857. Mélanges entomologiques. *Annales de la Société Entomologique de France* (3) **5**: 39-70. [24.vi.1857.]
- Dufour, L. 1862. Notices entomologiques. 3. Notice sur la *Formica savignyi* Duf. *Annales de la Société Entomologique de France* (4) **2**: 131-148. [5.vi.1862.]
- Dufour, L. 1864. Note sur une nouvelle espèce de fourmi. (*Formica vinsonnella*.) *Annales de la Société Entomologique de France* (4) **4**: 210. [12.x.1864.]
- Dufour, L. & Perris, E. 1840. Mémoire sur les insectes hyménoptères qui nichent dans l'intérieur des tiges sèches de la Ronce. *Annales de la Société Entomologique de France* **9**: 48-50. [(31).iii.1840.]
- Dumeril, C. 1860. Entomologie analytique. *Mémoires de l'Académie des Sciences de l'Institut de France* **31** (2e partie): 665-1340. [(31).xii].1860.]
- Dumpert, K. 1978. *Das Sozialleben der Ameisen*: 298 pp. Berlin & Hamburg. [(31).xii].1978.] (English translation: 1981. *The Social Biology of Ants*: 298 pp. Bath.)
- Dumpert, K. 1986. *Camponotus (Karavaievia) texens* sp. n. and *C. (K.) gombaki* sp. n. from Malaysia in comparison with the other *Karavaievia* species. *Psyche* **92** (1985): 557-574. [27.iv.1986.]
- Dumpert, K. 1994. *Das Sozialleben der Ameisen*. **2.**, neubearbeitete Auflage: 257 pp. Berlin & Hamburg. [(31).xii].1994.]
- Dumpert, K. 1996. Description of *Camponotus macarangae*, new species. *Ecotropica* **2**: 38-40. [22.x.1996.] [Published as an appendix to Maschwitz, U., Fiala, B., Davies, S.J. & Linsenmair, K.E. 1996. A South East Asian myrmecophyte with two alternative inhabitants: *Camponotus* or *Crematogaster* as partners of *Macaranga lamellata*. *Ecotropica* **2**: 29-37.]
- Dumpert, K. 2006. *Camponotus (Karavaievia) khaosakensis* nom. n. proposed as replacement name for *Camponotus (Karavaievia) hoelldobleri* Dumpert, 2006. *Myrmecologische Nachrichten* **9**: 89.
- Dumpert, K., Maschwitz, U., Nässig, W. & Dorow, W. 1989. *Camponotus (Karavaievia) asli* sp. n. and *C. (K.) montanus* sp. n., two weaver ant species from Malaysia. *Zoologische Beiträge (N.F.)* **32**: 217-231. [12.ix.1989.]
- Dumpert, K., Maschwitz, U. & Weissflog, A. 2006. Description of five new weaver ant species of *Camponotus* subgenus *Karavaievia* Emery, 1925 from Malaysia and Thailand, with contribution to their biology, especially to colony foundation. *Myrmecologische Nachrichten* **8**: 69-82.
- Dumpert, K., Maschwitz, U., Weissflog, A., Rosciszewski, K. & Azarae, I.Hj. 1995. Six new weaver ant species from Malaysia: *Camponotus (Karavaievia) striatipes*, *C. (K.) melanus*, *C. (K.) nigripes*, *C. (K.) belumensis*, *C. (K.) gentingensis* and *C. (K.) micragyne*. *Malaysian Journal of Science* **16A** (Life Sciences): 87-105. [(31).xii].1995.]
- Dupuis, C. 1986. Dates de publication de l'Histoire Naturelle Générale et Particulière des Crustacés et des Insectes (1802-1805) par Latreille dans le "Buffon de Sonnini." *Annales de la Société Entomologique de France* (N.S.) **22**: 205-210. [30.vi.1986.]



- Eder, J. & Rembold, H. (Eds.). 1987. Chemistry and Biology of Social Insects. *Proceedings of the 10th. International Congress of the IUSSI*: 756 pp. München. [(31.xii).1987.]
- Eguchi, K. 1998. A new ant of the genus *Metapone* from Sabah, Borneo. *Entomological Science* **1**: 605-608. [25.xii.1998.]
- Eguchi, K. 1999. *Pheidole longipes* (Fr. Smith) and two new closely related species from Kinabalu Park, Sabah, Borneo. *Japanese Journal of Systematic Entomology* **5**: 97-104. [15.v.1999.]
- Eguchi, K. 2000. Two new *Pheidole* species with a 5-segmented antennal club. *Entomological Science* **3**: 687-692. [25.xii.2000.]
- Eguchi, K. 2001a. A taxonomic study on Asian *Pheidole*: new synonymy, rank changes, lectotype designations and redescriptions. *Insecta Koreana* **18**: 1-35. [30.iii.2001.]
- Eguchi, K. 2001b. A revision of the Bornean species of the ant genus *Pheidole*. *Tropics Monograph Series* **2**: 154 pp. [(31).vii.2001.]
- Eguchi, K. 2003. A study on the male genitalia of some Asian species of *Pheidole*. *Sociobiology* **41**: 317-355.
- Eguchi, K. 2004. Taxonomic revision of two wide-ranging Asian ants, *Pheidole fervens* and *P. indica*, and related species. *Annalen des K.K. Naturhistorischen Museums in Wien* **105B**: 189-209.
- Eguchi, K. 2006. Six new species of *Pheidole* Westwood from North Vietnam. *Revue Suisse de Zoologie* **113**: 115-131.
- Eguchi, K. 2008. A revision of North Vietnamese species of the ant genus *Pheidole*. *Zootaxa* **1902**: 1-118.
- Eguchi, K. & Bui, T.V. 2005. A new South Vietnamese species of the genus *Pheidole* with a truncated head in the major and queen. *Sociobiology* **45**: 721-730.
- Eguchi, K. & Bui, T.V. 2006. *Cladomyrma scopulosa* new species from Vietnam. *Sociobiology* **47**: 305-314.
- Eguchi, K. & Bui, T.V. 2007. *Parvimyrma* gen. nov. belonging to the *Solenopsis* genus group from Vietnam. *Zootaxa* **1461**: 39-47.
- Eguchi, K., Bui, T.V., General, D.M. & Alpert, G.D. 2009. Revision of the ant genus *Anillomyrma* Emery, 1913. *Myrmecological News* **13**: 31-36.
- Eguchi, K., Bui, T.V., Oguri, E., Maruyama, M. & Yamane, S. 2014. A new data of worker polymorphism in the ant genus *Dorylus*. *Journal of Asia-Pacific Entomology* **17**: 31-36.
- Eguchi, K., Bui, T.V. & Yamane, S. 2008. Vietnamese species of the genus *Acanthomyrmex* Emery, 1893 – *A. humilis* sp. n. and *A. glabfemoralis* Zhou & Zheng, 1997. *Myrmecological News* **11**: 231-241.
- Eguchi, K., Bui, T.V. & Yamane, S. 2011. Generic synopsis of the Formicidae of Vietnam. Part 1 – Myrmicinae and Pseudomyrmecinae. *Zootaxa* **2878**: 1-61.
- Eguchi, K., Bui, T.V., Yamane, S. & Terayama, M. 2015. Redefinition of the genus *Bannapone* and description of *B. cryptica* sp. nov. *Zootaxa* **4013**: 77-86.

- Eguchi, K., Hashimoto, Y. & Malsch, A.K.F. 2006. *Pheidole schoedli* sp. n., a subteranean species found from North Borneo. *Myrmecologische Nachrichten* **8**: 31-34.
- Eguchi, K., Yamane, S. & Zhou, S.-Y. 2007. Taxonomic revision of the *Pheidole rinae* Emery complex. *Sociobiology* **50** (1): 275-284.
- Eguchi, K., Yoshimura, M. & Yamane, S. 2006. The Oriental species of the ant genus *Probolomyrmex*. *Zootaxa* **1376**: 1-35.
- Eichwald, E. 1841. Fauna Caspio-Caucasia nonnullis observationibus novis. *Nouveaux Mémoires de la Société Impériale des Naturalistes de Moscou* **7**: 1-290. [(31.xii).1841.]
- Eidmann, H. 1936. Ökologisch-faunistische Studien an südbrasilianischen Ameisen. *Arbeiten über Physiologische und angewandte Entomologie aus Berlin-Dahlem* **3**: 26-48. [18.iii.1936.]
- Eidmann, H. 1941. Zur Ökologie und Zoogeographie der Ameisenfauna von Westchina und Tibet. Wissenschaftliche Ergebnisse der 2. Brooke Dolan-Expedition, 1934-1935. *Zeitschrift für Morphologie und Ökologie die Tiere* **38**: 1-43. [18.xi.1941.]
- Eidmann, H. 1942. Zur Kenntnis der Ameisenfauna des Nanga Parbat. *Zoologische Jahrbücher. Abteilung für Systematik, Ökologie und Geographie der Tiere* **75**: 239-266. [1.vii.1942.]
- Eidmann, H. 1944. Die Ameisenfauna von Fernando Poo. 27. Beitrag zu den Ergebnissen der Westafrika-Expedition Eidmann 1939/40. *Zoologische Jahrbücher. Abteilung für Systematik, Ökologie und Geographie der Tiere* **76** (1943): 413-490. [18.i.1944.]
- Eisner, T. 1957. A comparative morphological study of the proventriculus of ants. *Bulletin of the Museum of Comparative Zoology at Harvard College* **116**: 439-490. [(31).vii.1957.]
- Eisner, T. & Wilson, E.O. 1952. The morphology of the proventriculus of a formicine ant. *Psyche* **59**: 47-60. [16.x.1952.]
- Ellison, A.M., Gotelli, N.J., Farnsworth, E.J. & Alpert, G.D. 2012. *A field guide to the ants of New England*: 398 pp. Yale University Press.
- Elmes, G.W. 1978. A morphometric comparison of three closely related species of *Myrmica*, including a new species from England. *Systematic Entomology* **3**: 131-145. [(30).iv.1978.]
- Elmes, G.W. 1994. A population of the social parasite *Myrmica hirsuta* Elmes recorded from Jutland, Denmark, with a first description of the worker caste. *Insectes Sociaux* **41**: 437-442. [(31.xii).1994.]
- Elmes, G.W. & Radchenko, A.G. 1998. Ants of the genus *Myrmica* from Taiwan. *Chinese Journal of Entomology* **18**: 217-224.
- Elmes, G.W. & Radchenko, A.G. 2009. Two new Himalayan ant species related to *Myrmica indica*. *Vestnik Zoologii* **43**: 107-119.
- Elmes, G.W., Radchenko, A.G. & Aktaş, 2002. Four new *Myrmica* species from Turkey. *Annales Zoologici (Warszawa)* **52**: 157-171.
- Elmes, G.W., Radchenko, A.G., Balletto, E. & Barbero, F. 2008. *Myrmica obscura* Finzi – a good ant species endemic to Italy. *Fragmenta Faunistica* **51**: 91-100.

- Elmes, G.W., Radchenko, A.G. & Kim, B.-J. 2001. Two new species of *Myrmica* from Korea. *Korean Journal of Biological Science* **5**: 107-112.
- Elmes, G.W. & Thomas, J.A. 1985. Morphometrics as a tool in identification: a case study on a *Myrmica* from France. *Actes des Colloques Insectes Sociaux* **2** (1984): 97-108. [(30).vi.1985.]
- El-Hawagry, M.S., Khalil, M.W., Sharaf, M.R., Fadl, H.H. & Aldawood, A.S. 2013. A preliminary study on the insect fauna of Al-Baha Province, Saudi Arabia, with descriptions of two new species. *ZooKeys* **274**: 1-88.
- Emery, C. 1869a. Formicidarum italicorum species duae novae. *Bullettino della Società Entomologica Italiana* **1**: 135-137. [(30).iv.1869.]
- Emery, C. 1869b. Enumerazione dei Formicidi che rinvenngonsi nei contorni di Napoli. *Annali dell'Accademia degli Aspiranti Naturalisti* (2) **2**: 1-26. [after 5.viii.1869.]
- Emery, C. 1869c. Descrizione di una nuova formica italiana. *Annuario del Museo Zoologico della R. Università di Napoli* **5**: 117-118. [(31).xii.1869.]
- Emery, C. 1870. Studi mirmecologici. *Bullettino della Società Entomologica Italiana* **2**: 193-201. [(30).vi.1870.]
- Emery, C. 1875a. Ueber hypogaeische Ameisen. *Entomologische Zeitung herausgegeben von dem Entomologischen Vereine zu Stettin* **37** (1876): 71-76. [(31).xii.1875.] (The final page of this volume, p. 112, states "Ausgegeben Mitte December 1875".)
- Emery, C. 1875b. Le formiche Ipogee con descrizioni di specie nuove o poco note. *Annali del Museo Civico di Storia Naturale di Genova* **7**: 465-474. [(31).xii.1875.]
- Emery, C. 1877a. Saggio di un ordinamento naturale dei Mirmicidei e considerazioni sulla filogenesi delle formiche. *Bullettino della Società Entomologica Italiana* **9**: 67-83. [(31).iii.1877.]
- Emery, C. 1877b. Catalogo delle formiche esistenti nelle collezioni del Museo Civico di Genova. Parte prima. Formiche provenienti dal Viaggio dei signori Antinori, Beccari e Issel nel Mar Rosso e nel paese dei Bogos. *Annali del Museo Civico di Storia Naturale di Genova* **9**: 363-381. [Pp. 363-368 dated 27.iii.1877; pp. 369-381 dated 3.iv.1877.]
- Emery, C. 1878a. Liste des fourmis de la collection de feu Camille van Volxem, avec la description d'une espèce nouvelle. *Annales de la Société Entomologique de Belgique, Comptes-rendus des Séances* **21**: viii-x. [5.i.1878.]
- Emery, C. 1878b. Catalogo delle formiche esistenti nelle collezioni del Museo Civico di Genova. Parte seconda. Formiche dell'Europa e delle regioni limitrofe in Africa e in Asia. *Annali del Museo Civico di Storia Naturale di Genova* **12**: 43-59. [Pp. 43-48 dated 12.ii.1878; pp. 49-59 dated 19.iii.1878.]
- Emery, C. 1880. Crociera del Violante comandato dal Capitano Armatore Enrico d'Albertis durante l'anno 1877. Formiche. *Annali del Museo Civico di Storia Naturale di Genova* **15**: 389-398. [9.iv.1880.]
- Emery, C. 1881a. Spedizione Italiana nell'Africa Equatoriale. Risultati Zoologici. Formiche. *Annali del Museo Civico di Storia Naturale di Genova* **16**: 270-276. [13.i.1881.]

- Emery, C. 1881b. Viaggio ad Assab nel Mar Rosso, dei signori G. Doria ed O. Beccari con il R. Avviso "Esploratore" dal 16 Novembre 1879 al 26 Febbaio 1880. 1. Formiche. *Annali del Museo Civico di Storia Naturale di Genova* **16**: 525-535. [9.iii.1881.]
- Emery, C. 1882. Le crociere dell'yacht "Corsaro" del capitano armatore Enrico d'Albertis. 2. Formiche. *Annali del Museo Civico di Storia Naturale di Genova* **18**: 448-452. [28.xii.1882.]
- Emery, C. 1883. Alcune formiche della Nuova Caledonia. *Bullettino della Società Entomologica Italiana* **15**: 145-151. [25.ix.1883.]
- Emery, C. 1884a. Materiali per lo studio della fauna Tunisia raccolti da G. e L. Doria. 3. Rassegna delle formiche della Tunisia. *Annali del Museo Civico di Storia Naturale di Genova* (2) **1** [21]: 373-386. [Pp. 373-384 dated 6.x.1884; pp. 385-386 dated 9.x.1884.]
- Emery, C. 1884b. In Beccari, O. Malesia. *Raccolta di osservazioni botaniche intorno alla Piante dell'Arcipelago Indo-malese e Papuano* **2**: 340 pp. Genova. [(31).xii.1884.]
- Emery, C. 1886. Alcune formiche africane. *Bullettino della Società Entomologica Italiana* **18**: 355-366. [29.vi.1886.]
- Emery, C. 1887a. Catalogo delle formiche esistenti nelle collezioni del Museo Civico di Genova. Parte terza. Formiche della regione Indo-Malese e dell'Australia. *Annali del Museo Civico di Storia Naturale di Genova* (2) **4** [24] (1886): 209-258. [Pp. 209-240 dated 20.i.1887; pp. 241-256 dated 24.i.1887; pp. 257-258 dated 26.i.1887.]
- Emery, C. 1887b. Catalogo delle formiche esistenti nelle collezioni del Museo Civico di Genova. Parte terza. Formiche della regione Indo-Malese e dell'Australia (continuazione e fine). *Annali del Museo Civico di Storia Naturale di Genova* (2) **5** [25]: 427-473. [Pp. 427-432 dated 25.x.1887; pp. 433-448 dated 14.xi.1887; pp. 449-464 dated 25.xi.1887; pp. 465-473 dated 29.xi.1887.]
- Emery, C. 1888a. Catalogo delle formiche esistenti nelle collezioni del Museo Civico di Genova. Parte terza (supplemento). Formiche raccolte dal sig. Elio Modigliani in Sumatra e nell'isola Nias. *Annali del Museo Civico di Storia Naturale di Genova* (2) **5** [25]: 528-534. [P. 528 dated 12.xii.1887; pp. 529-534 dated 2.i.1888.]
- Emery, C. 1888b. Le tre forme sessuali del *Dorylus helvolus* L. e degli altri Dorilidi. *Bullettino della Società Entomologica Italiana* **19** (1887): 344-351. [20.i.1888.]
- Emery, C. 1888c. Formiche della provincia di Rio Grande do Sul nel Brasile, raccolte dal dott. Hermann von Ihering. *Bullettino della Società Entomologica Italiana* **19** (1887): 352-366. [20.i.1888.]
- Emery, C. 1888d. Über den sogenannten Kaumagen einiger Ameisen. *Zeitschrift für Wissenschaftliche Zoologie* **46**: 378-412. [23.v.1888.]
- Emery, C. 1888e. Alcune formiche della Repubblica Argentina raccolte dal Dott. C. Spegazzini. *Annali del Museo Civico di Storia Naturale di Genova* (2) **6** [26]: 690-694. [20.xii.1888.]
- Emery, C. 1889a. Intorno ad alcune formiche della fauna palearctica. *Annali del Museo Civico di Storia Naturale di Genova* (2) **7** [27]: 439-443. [14.viii.1889.]
- Emery, C. 1889b. Viaggio di Leonardo Fea in Birmania e regioni vicine. 20. Formiche di Birmania e del Tenasserim raccolte da Leonardo Fea (1885-87). *Annali del Museo Civico di Storia Naturale di Genova* (2) **7** [27]: 485-520. [Pp. 481-512 dated 4.ix.1889; pp. 513-520 dated 9.ix.1889.]

- Emery, C. 1890a. Voyage de M.E. Simon au Venezuela (Décembre 1887-Avril 1888). *Annales de la Société Entomologique de France* (6) **10**: 55-76. [8.viii.1890.]
- Emery, C. 1890b. Studii sulle formiche della fauna neotropica. *Bullettino della Società Entomologica Italiana* **22**: 38-80. [15.ix.1890.]
- Emery, C. 1891a. Le formiche dell'ambra Siciliana nel Museo Mineralogico dell'Università di Bologna. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **1**: 141-165. (In separate pp. 567-591.) [(31.xii).1891; "sessione" date: 12.iv.1891.]
- Emery, C. 1891b. Revision critique des fourmis de la Tunisie. *Exploration Scientifique de la Tunisie. Zoologie-Hyménoptères*: 21 pp. Paris. [(31.xii).1891.]
- Emery, C. 1892a. Sopra alcune formiche raccolte dall'Ingegnere L. Bricchetti Robecchi nel paese dei Somali. *Annali del Museo Civico di Storia Naturale di Genova* (2) **12** [32]: 110-122. [Pp. 110-112 dated 27.i.1892; pp. 113-122 dated 28.i.1892.]
- Emery, C. 1892b. Note sinonimiche sulle formiche. *Bullettino della Società Entomologica Italiana* **23** (1891): 159-167. [27.ii.1892.]
- Emery, C. 1892c. Untitled contribution introduced by, "M.C. Emery, de Bologne, écrit." *Bulletin Bimensuel de la Société Entomologique de France* **1892** No. 4: liii-lv. [5.iii.1892.] (Note. This article repeated in *Annales de la Société Entomologique de France (Bulletin)* **61**: liii-lv. [12.x.1892.]
- Emery, C. 1892d. Voyage de M. Ch. Alluaud dans le territoire d'Assinie (Afrique occidentale) en juillet et août 1886. Formicides. *Annales de la Société Entomologique de France* **60** (1891): 553-574. [13.iv.1892.]
- Emery, C. 1892e. Älteres über Ameisen in Dornen afrikanischer Akazien. *Zoologischer Anzeiger* **15**: 237. [27.vi.1892.]
- Emery, C. 1893a. Untitled contribution introduced by, "M. C. Emery, de Bologne, envoie les diagnoses de cinq nouveaux genres de Formicides." *Bulletin Bimensuel de la Société Entomologique de France* **1892** No. 20: cclxxv-cclxxvii. [7.i.1893.] (Note. This article repeated in *Annales de la Société Entomologique de France (Bulletin)* **61**: cclxxv-cclxxvii. [28.iv.1893.]
- Emery, C. 1893b. Studio monografico sul genere *Azteca* Forel. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna. Sezione delle Scienze Naturali* (5) **3**: 119-152. (In separate pp. 319-352.) [(31.xii).1893; "sessione" date: 27.iii.1893.]
- Emery, C. 1893c. Voyage de M. Ch. Alluaud aux îles Canaries. Formicides. *Annales de la Société Entomologique de France* **62**: 81-88. [31.vii.1893.]
- Emery, C. 1893d. Notice sur quelques fourmis des îles Galapagos. *Annales de la Société Entomologique de France* **62**: 89-92. [31.vii.1893.]
- Emery, C. 1893e. Voyage de MM. Bedot et Pictet dans l'Archipel Malais. Formicides de l'Archipel Malais. *Revue Suisse de Zoologie* **1**: 187-229. [28.ix.1893.]
- Emery, C. 1893f. Voyage de M.E. Simon à l'île de Ceylan (janvier-février 1892). Formicides. *Annales de la Société Entomologique de France* **62**: 239-258. [25.x.1893.]

- Emery, C. 1893g. Voyage de M.E. Simon aux îles Philippines (mars et avril 1890). Formicides. *Annales de la Société Entomologique de France* **62**: 259-270. [25.x.1893.]
- Emery, C. 1893h. Intorno ad alcune formiche della collezione Spinola. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **8** (No. 163): 1-3. [1.xii.1893.]
- Emery, C. 1893i. Beiträge zur Kenntnis der nordamerikanischen Ameisenfauna. *Zoologische Jahrbücher. Abtheilung für Systematik, Geographie und Biologie der Thiere* **7**: 633-682. [23.xii.1893.]
- Emery, C. 1894a. Mission scientifique de M. Ch. Alluaud aux îles Séchelles (mars, avril, mai 1892). Formicides. *Annales de la Société Entomologique de France* **63**: 67-72. [10.iv.1894.]
- Emery, C. 1894b. Descriptions de deux fourmis nouvelles. *Annales de la Société Entomologique de France* **63**: 72-74. [10.iv.1894.]
- Emery, C. 1894c. Studi sulle formiche della fauna Neotropica. *Bullettino della Società Entomologica Italiana* **26**: 137-241. [27.vi.1894.]
- Emery, C. 1894d. Viaggio del Dott. E. Festa in Palestina, nel Libano e regioni vicine. 11. Descrizione di un nuovo *Camponotus*. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **9** (No. 185): 1-2. [25.x.1894.]
- Emery, C. 1894e. Viaggio del dottor Alfredo Borelli nella Repubblica Argentina e nel Paraguay. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **9** (No. 186): 1-4. [25.x.1894.]
- Emery, C. 1894f. *Camponotus sexguttatus* Fab. e *C. sexguttatus* Sm. et auct. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **9** (No. 187): 1-4. [25.x.1894.]
- Emery, C. 1894g. In Jhering, H. von. Die Ameisen von Rio Grande do Sul (pp. 372-401). *Berliner Entomologische Zeitschrift* **39**: 321-446. [(31).x.1894.]
- Emery, C. 1894h. Descrizione di una nuova formica di Sicilia. *Naturalista Siciliano. Giornale di Scienze Naturali* **14**: 28. [(31).xii.1894.]
- Emery, C. 1894i. Rassegna degli Imenotteri raccolti nel Mozambico dal Cav. Fornasini, esistenti nel Museo Zoologico della R. Università di Bologna. Memoria di C. Emery, G. Gribodo, e G. Kriechbaumer. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **4**: 45-90. (In separate pp. 111-156.) [(31).xii.1894; "sessione" date: 10.xii.1893.]
- Emery, C. 1894j. Alcune formiche dell'isola di Creta. *Bullettino della Società Entomologica Italiana. Resoconti di Adunanze* **26**: 7-11. [(31).xii.1894.]
- Emery, C. 1894k. Estudios sobre las hormigas de Costa Rica. *Anales del Museo Nacional, Costa Rica* **1889**: 45-67. [(31).xii.1894.]
- Emery, C. 1895a. Esplorazione del Giuba e dei suoi affluenti compiuta dal Cap. V. Bottego durante gli anni 1892-93 sotto gli auspicii della Società Geografica Italiana. Risultati Zoologici. 10. Formiche. *Annali del Museo Civico di Storia Naturale di Genova* (2) **15** [35]: 177-184. [9.iv.1895.]

- Emery, C. 1895b. Sopra alcune formiche della fauna Mediterranea. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **5**: 59-75. (Pp. 291-307 in separate.) [(31.xii).1895; "sessione" date: 21.iv.1895.]
- Emery, C. 1895c. Beiträge zur Kenntniss der nordamerikanischen Ameisenfauna. (Schluss.) *Zoologische Jahrbücher. Abtheilung für Systematik, Geographie und Biologie der Tiere* **8**: 257-360. [11.v.1895.]
- Emery, C. 1895d. Note sur les fourmis du Chili, avec descriptions de deux espèces nouvelles. *Actes de la Société Scientifique du Chili* **4** (1894): 213-216. [29.v.1895.]
- Emery, C. 1895e. On a new species of ant from New Zealand. *Transactions of the New Zealand Institute* **27** (1894): 635-636. [(31).v.1895.]
- Emery, C. 1895f. Mission scientifique de M. Ch. Alluaud dans le territoire de Diego-Suarez (Madagascar-Nord). (Avril-août 1893.) *Annales de la Société Entomologique de Belgique* **39**: 336-345. [6.vii.1895.]
- Emery, C. 1895g. Descriptions de quelques fourmis nouvelles d'Australie. *Annales de la Société Entomologique de Belgique* **39**: 345-358. [6.vii.1895.]
- Emery, C. 1895h. Voyage de M.E. Simon dans l'Afrique australe (janvier-avril 1893). Formicides. *Annales de la Société Entomologique de France* **64**: 15-56. [16.viii.1895.]
- Emery, C. 1895i. Deuxième note sur les fourmis du Chili. *Actes de la Société Scientifique du Chili* **5**: 10-18. [31.viii.1895.]
- Emery, C. 1895j. Die Gattung *Dorylus* Fab. und die systematische Eintheilung der Formiciden. *Zoologische Jahrbücher. Abtheilung für Systematik, Geographie und Biologie der Thiere* **8**: 685-778. [18.x.1895.]
- Emery, C. 1895k. Viaggio di Leonardo Fea in Birmania e regioni vicine. 63. Formiche di Birmania, del Tenasserim e dei Monti Carin, raccolte da L. Fea. *Annali del Museo Civico di Storia Naturale di Genova* (2) **14** [34] (1894): 450-483. [(31.xii).1895.] (At base of page 481 of this paper is the date 7.ix.1894, but a publication date of 1895 is given on both the front and back wrappers of the volume. The foreword to the volume, by Doria and Gestro, is dated 20.iv.1895; hence the date of publication given above is perhaps the best that can be achieved.)
- Emery, C. 1896a. Sur les fourmis du genre *Macromischa* Roger. *Bulletin de la Société Entomologique de France* **1896**: 102-103. [26.ii.1896. Ward says publication date is approximately 7.iii.1896.]
- Emery, C. 1896b. Formiche raccolte dal dott. E. Festa nei pressi del golfo di Darien. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **11** (No. 229): 1-4. [1.iii.1896.]
- Emery, C. 1896c. Alcune formiche del genere *Azteca* Forel e note biologiche. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **11** (No. 230): 1-7. [1.iii.1896.]
- Emery, C. 1896d. Saggio di un catalogo dei generi *Camponotus*, *Polyrhachis* e affini. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **5**: 363-382. (Pp. 761-780 in separate.) [(31.xii).1896; "sessione" date: 8.iii.1896.]
- Emery, C. 1896e. Clef analytique des genres de la famille des formicides. *Annales de la Société Entomologique de Belgique* **40**: 172-189. [2.v.1896.]



- Emery, C. 1896f. Formicides récoltés a Buitenzorg (Java), par M. Massart. *Annales de la Société Entomologique de Belgique* **40**: 245-249. [6.vi.1896.]
- Emery, C. 1896g. Studi sulle formiche della fauna Neotropica. *Bullettino della Società Entomologica Italiana* **28**: 33-107. [31.x.1896.]
- Emery, C. 1896h. Formiciden, gesammelt in Paraguay von Dr. J. Bohls. *Zoologische Jahrbücher, Abtheilung für Systematik, Geographie und Biologie der Thiere* **9**: 625-638. [15.xi.1896.]
- Emery, C. 1896i. Formiche raccolte dal Cap. V. Bottego nella regione dei Somali. *Annali del Museo Civico di Storia Naturale di Genova* (2) **17** [37] (1897): 153-160. [15.xii.1896.]
- Emery, C. 1896j. Description d'une fourmi nouvelle d'Algérie. *Bulletin de la Société Entomologique de France* **1896**: 418-419. [23.xii.1896.]
- Emery, C. 1896k. In Wasmann, E. Die Ameisen- und Termitengäste von Brasilien. *Verhandlungen der k.-k. Zoologisch-Botanischen Gesellschaft in Wien* **45** (1895): 137-179. [(31.xii).1896. According to Ward publication date is (30).iv.1895.]
- Emery, C. 1897a. Descriptions de deux fourmis. *Bulletin de la Société Entomologique de France* **1897**: 12-14. [23.i.1897.]
- Emery, C. 1897b. Revisione del genere *Diacamma* Mayr. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **1**: 147-167. ["Sessione" date 25.iv.1897.]
- Emery, C. 1897c. Formicidarum species novae vel minus cognitae in collectione Musaei Nationalis Hungarici, quas in Nova Guinea, colonia germanica, collegit L. Biró. *Természetrázi Füzetek* **20**: 571-599. [1.xi.1897.]
- Emery, C. 1897d. Viaggio di Lamberto Loria nella Papuasias orientale. 18. Formiche raccolte nella Nuova Guinea dal Dott. Lamberto Loria. *Annali del Museo Civico di Storia Naturale di Genova* (2) **18** [38]: 546-594. [Pp. 546-576 dated 16.xi.1897; pp. 577-594 dated 22.xi.1897.]
- Emery, C. 1897e. Formiche raccolte da Don Eugenio dei Principi Ruspoli, durante l'ultimo suo viaggio nelle regioni dei Somali e dei Galla. *Annali del Museo Civico di Storia Naturale di Genova* (2) **18** [38]: 595-605. [22.xi.1897.]
- Emery, C. 1897f. In Escherich, K. Zur Kenntniss der Myrmekophilen Kleinasiens. 1. Coleoptera. Mit einem Verzeichniss der in Kleinasiens gesammelten Ameisen und einer Neubeschreibung. *Wiener Entomologische Zeitung* **16**: 229-239. [30.xi.1897.]
- Emery, C. 1898a. Aggiunte e correzioni al Saggio di un catalogo sistematico dei generi *Camponotus*, *Polyrhachis* e affini. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **2**: 225-231. [(31.xii).1898; "sessione" date: 22.v.1898.]
- Emery, C. 1898b. Descrizioni di formiche nuove malesi e australiane; note sinonimiche. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **2**: 231-245. [(31.xii).1898; "sessione" date: 22.v.1898.]
- Emery, C. 1898c. Beiträge zur Kenntniss der palaearktischen Ameisen. *Öfversigt af Finska Vetenskaps-Societetens Förhandlingar* **40**: 124-151. [(31.xii).1898.]
- Emery, C. 1899a. Formiche dell'ultima spedizione Bottego. *Annali del Museo Civico di Storia Naturale di Genova* (2) **19** [39]: 499-501. [10.i.1899.]

- Emery, C. 1899b. Glanures myrmécologiques. *Bulletin de la Société Entomologique de France* **1899**: 17-20. [4.ii.1899.]
- Emery, C. 1899c. Intorno alle larve di alcune formiche. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **8**: 3-10. [(31.xii).1899; "sessione" date: 7.v.1899.]
- Emery, C. 1899d. Ergebnisse einer Reise nach dem Pacific (Schauinsland, 1896-1897). *Zoologische Jahrbücher. Abtheilung für Systematik, Geographie und Biologie der Thiere* **12**: 438-440. [28.ix.1899.]
- Emery, C. 1899e. Fourmis d'Afrique. *Annales de la Société Entomologique de Belgique* **43**: 459-504. [6.xi.1899.]
- Emery, C. 1899f. Formiche di Madagascar raccolte dal Sig. A. Mocquerys nei pressi della Baia di Antongil (1897-1898). *Bullettino della Società Entomologica Italiana* **31**: 263-290. [31.xii.1899.]
- Emery, C. 1900a. Nuovi studi sul genere *Eciton*. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **8**: 173-188. (Pp. 511-526 in separate.) [(31.xii).1900; "sessione" date: 25.iii.1900.]
- Emery, C. 1900b. Intorno al torace delle formiche e particolarmente nei neutri. *Bullettino della Società Entomologica Italiana* **32**: 103-119. [20.v.1900.]
- Emery, C. 1900c. Formicidarum species novae vel minus cognitae in collectione Musaei Nationalis Hungarici, quas in Nova-Guinea, colonia germanica, collegit L. Biró. Publicatio secunda. *Termesztudományi Füzetek* **23**: 310-338. [Separates issued 1.viii.1900; whole volume dated 15.ix.1900.]
- Emery, C. 1900d. Formiche raccolte da Elio Modigliani in Sumatra, Engano e Mentawai. *Annali del Museo Civico di Storia Naturale di Genova* (2) **20** [40]: 661-722. [Pp. 657-688 dated 20.xii.1900; pp. 689-720 dated 21.xii.1900; pp. 721-722 dated 4.ii.1901.]
- Emery, C. 1901a. Notes sur les sous-familles des dorylines et ponérines (famille des formicides). *Annales de la Société Entomologique de Belgique* **45**: 32-54. [7.iii.1901.]
- Emery, C. 1901b. Remarques sur un petit groupe de *Pheidole* de la région sonorienne. *Bulletin de la Société Entomologique de France* **1901**: 119-121. [13.iii.1901.]
- Emery, C. 1901c. Studi sul polimorfismo e la metamorfosi nel genere *Dorylus*. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (5) **9**: 183-201. (Pp. 415-433 in separate.) [(31.xii).1901; "sessione" date: 12.v.1901]
- Emery, C. 1901d. Note sulle doriline. *Bullettino della Società Entomologica Italiana* **33**: 43-56. [31.v.1901.]
- Emery, C. 1901e. Spicilegio mirmecologico. *Bullettino della Società Entomologica Italiana* **33**: 57-63. [31.v.1901.]
- Emery, C. 1901f. Ameisen gesammelt in Ceylon von Dr. W. Horn, 1899. *Deutsche Entomologische Zeitschrift* **1901**: 113-122. [(31).vii.1901.]
- Emery, C. 1901g. Formiciden von Celebes. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Tiere* **14**: 565-580. [6.viii.1901.]

- Emery, C. 1901h. Formicidarum species novae vel minus cognitae in collectione Musaei Nationalis Hungarici, quas in Nova-Guinea, colonia germanica, collegit L. Biró. Publicatio tertia. *Természetráji Füzetek* **25** (1902): 152-160. [Separates issued 15.xii.1901; whole volume dated 20.iv.1902.]
- Emery, C. 1901i. In Mocsáry, S. & Szépligeti, G. Hymenopterák (Hymenopteren) (Pp. 121-169). In Horváth, G. *Zichy Jenó Gróf harmadik ázsiai utazásának állattani eredményei* **2**: 470 pp. Budapest/Leipzig. [(31.xii).1901.]
- Emery, C. 1902a. Description d'une nouvelle espèce de fourmi du Brésil. *Bulletin de la Société Entomologique de France* **1902**: 181. [6.vi.1902.]
- Emery, C. 1902b. In Wasmann, E. Neues über die zusammengesetzten Nester und gemischten Kolonien der Ameisen. (Fortsetzung aus No. 14/15.) *Allgemeine Zeitschrift für Entomologie* **7**: 293-298. [15.viii.1902.]
- Emery, C. 1902c. Note mirmecologiche. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **6** (1901): 22-34. [(31.xii).1902.]
- Emery, C. 1903. Intorno ad alcune specie di *Camponotus* dell'America meridionale. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **7**: 62-81. [(31.xii).1903.]
- Emery, C. 1904a. Le affinità del genere *Leptanilla* e i limiti delle Dorylinae. *Archivio Zoologico* **2**: 107-116. [24.viii.1904.]
- Emery, C. 1904b. Zur Kenntniss des Polymorphismus der Ameisen. *Zoologischen Jahrbüchern. Supplement* **7**: 587-610. [(31.xii).1904.]
- Emery, C. 1905a. In Mantero, G. Materiali per una fauna dell'Archipelago Toscano. Isola del Giglio. *Annali del Museo Civico di Storia Naturale di Genova* (3) **1** [41]: 449-454. [11.i.1905.]
- Emery, C. 1905b. Deux fourmis de l'ambre de la Baltique. *Bulletin de la Société Entomologique de France* **1905**: 187-189. [25.ix.1905.]
- Emery, C. 1905c. Revisione delle specie del genere *Atta* appartenenti ai sottogeneri *Moellerius* e *Acromyrmex*; con figure intercalate nel testo. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (6) **2**: 39-54. (Pp. 107-122 in separate.) [(30).xi.1905.]
- Emery, C. 1905d. Le forme paleartiche del *Camponotus maculatus* F. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **9**: 27-44. [(31.xii).1905.]
- Emery, C. 1906a. Über W.H. Ashmeads neues System der Ameisen. *Zoologischer Anzeiger* **29**: 717-718. [23.ii.1906.]
- Emery, C. 1906b. Note sur *Prenolepis vividula* Nyl. et sur la classification des espèces du genre *Prenolepis*. *Annales de la Société Entomologique de Belgique* **50**: 130-134. [25.iv.1906.]
- Emery, C. 1906c. Studi sulle formiche della fauna Neotropica. *Bullettino della Società Entomologica Italiana* **37** (1905): 107-194. [16.vi.1906.]
- Emery, C. 1906d. Rassegna critica delle specie paleartiche del genere *Myrmecocystus*. *Memorie della R. Accademia delle Scienze dell'Istituto di Bologna* (6) **3**: 47-61. (Pp. 173-187 in separate.) [(30).xi.1906.]

- Emery, C. 1907. Una formica nuova italiana spetante ad un nuovo genere. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **11**: 49-51. [12.v.1907, "sessione" date.]
- Emery, C. 1908a. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. *Deutsche Entomologische Zeitschrift* **1908**: 165-205. [1.iii.1908.]
- Emery, C. 1908b. Descriptions d'un genre nouveau et de plusieurs formes nouvelles de fourmis du Congo. *Annales de la Société Entomologique de Belgique* **52**: 184-189. [30.iv.1908.]
- Emery, C. 1908c. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 3. Die mit *Aphaenogaster* verwandte Gattungengruppe. *Deutsche Entomologische Zeitschrift* **1908**: 305-338. [1.v.1908.]
- Emery, C. 1908d. In Cecconi, G. Contributo alla fauna delle Isole Tremiti. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **23** (No. 583): 1-53. [20.v.1908.]
- Emery, C. 1908e. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 3. *Deutsche Entomologische Zeitschrift* **1908**: 437-465. [1.vii.1908.]
- Emery, C. 1908f. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 4. Parasitische und Gast-Myrmicinen mit Ausnahme von *Strongylognathus*. *Deutsche Entomologische Zeitschrift* **1908**: 549-558. [1.ix.1908.]
- Emery, C. 1908g. *Myrmecocystus viaticus* et formes voisines. *Bulletin de la Société Vaudoise des Sciences Naturelles* **44**: 213-217. [(30).ix.1908.]
- Emery, C. 1908h. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 5. *Deutsche Entomologische Zeitschrift* **1908**: 663-686. [1.xi.1908.]
- Emery, C. 1909a. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 6. *Deutsche Entomologische Zeitschrift* **1909**: 19-37. [3.i.1909.]
- Emery, C. 1909b. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 7. *Deutsche Entomologische Zeitschrift* **1909**: 179-204. [1.iii.1909.]
- Emery, C. 1909c. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 8. *Deutsche Entomologische Zeitschrift* **1909**: 355-376. [1.v.1909.]
- Emery, C. 1909d. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 9. *Deutsche Entomologische Zeitschrift* **1909**: 695-712. [1.xi.1909.]
- Emery, C. 1910a. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 10. *Deutsche Entomologische Zeitschrift* **1910**: 127-132. [5.iii.1910.]
- Emery, C. 1910b. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Dorylinae. Fasc. **102**: 34 pp. Bruxelles. [25.vi.1910.]
- Emery, C. 1911a. Fragments myrmécologiques. *Annales de la Société Entomologique de Belgique* **55**: 213-225. [4.viii.1911.]
- Emery, C. 1911b. *Nova Guinea*. Résultats de l'expédition scientifique néerlandaise à la Nouvelle-Guinée en 1903 sous les auspices de Arthur Wichmann. **5** Zoologie: 531-539. [3.xi.1911.]

- Emery, C. 1911c. *Nova Guinea*. Résultats de l'expédition scientifique néerlandaise à la Nouvelle-Guinée en 1907 et 1909 sous les auspices de Dr. H.A. Lorentz. **9 Zoologie**: 249-259. [(31.xii).1911.]
- Emery, C. 1911d. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Ponerinae. Fasc. **118**: 124 pp. Bruxelles. [9.ix.1911.]
- Emery, C. 1912a. Revision der *Rhytidoponera* (subg. *Chalcoponera*) der *metallica*-Gruppe. *Deutsche Entomologische Zeitschrift* **1912**: 77-81. [29.i.1912.]
- Emery, C. 1912b. Etudes sur les Myrmicinae. *Annales de la Société Entomologique de Belgique* **56**: 94-105. [9.v.1912.]
- Emery, C. 1912c. Formiche raccolte durante i viaggi di S.A.R. la Duchessa Elena d'Aosta nella regione dei grandi laghi dell'Africa equatoriale. *Annuario del Museo Zoologico della R. Università di Napoli* (N.S.) **3** (No. 26): 2 pp. [22.v.1912.]
- Emery, C. 1912d. Les espèces-type des genres et sous-genres de la famille des formicides. *Annales de la Société Entomologique de Belgique* **56**: 271-273. [2.viii.1912.]
- Emery, C. 1912e. Beiträge zur Monographie der Formiciden des paläarktischen Faunengebietes. 11. *Deutsche Entomologische Zeitschrift* **1912**: 651-672. [30.xi.1912.]
- Emery, C. 1912f. Der Wanderzug der Steppen- und Wüstenameisen von Zentral-Asien nach Süd-Europa und Nord-Afrika. *Zoologische Jahrbücher. Supplement* **15** (1): 95-104. [(31.xii).1912.]
- Emery, C. 1913a. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Dolichoderinae. Fasc. **137** (1912): 50 pp. Bruxelles. [8.iii.1913.]
- Emery, C. 1913b. Etudes sur les Myrmicinae. *Annales de la Société Entomologique de Belgique* **57**: 250-262. [5.ix.1913.]
- Emery, C. 1913c. La nervulation de l'aile antérieure des formicides. *Revue Suisse de Zoologie* **21**: 577-587.
- Emery, C. 1914a. Intorno alla classificazione dei Myrmicinae. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **18**: 29-42. [11.i.1914, "sessione" date.]
- Emery, C. 1914b. Formiche d'Australia e di Samoa raccolte dal Prof. F. Silvestri nel 1913. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola superiore d'Agricoltura in Portici* **8**: 179-186. [30.i.1914.]
- Emery, C. 1914c. *Cephalotes* et *Cryptocerus*. Le type du genre *Crematogaster*. *Annales de la Société Entomologique de Belgique* **58**: 37-39. [6.ii.1914.]
- Emery, C. 1914d. Wissenschaftliche Ergebnisse der Bearbeitung von O. Leonhards Sammlungen. 5. Südeuropäische Ameisen. *Entomologische Mitteilungen* **3**: 156-159. [1.v.1914.]
- Emery, C. 1914e. Note sulle formiche della collezione sarda e della collezione dell'Italia meridionale, radunate da Achille Costa, e conservate nel Museo Zoologico della R. Università di Napoli. *Annuario del Museo Zoologico della R. Università di Napoli* (N.S.) **4**: 1-3. [7.x.1914.]
- Emery, C. 1914f. Les fourmis de la Nouvelle-Calédonie et des îles Loyalty. In Sarasin, F. & Roux, J. *Nova Caledonia Zoologie* **1**: 393-437. Wiesbaden. [(31.xii).1914.]

- Emery, C. 1915a. Contributo alla conoscenza delle formiche delle isole italiani. Descrizioni di forme mediterranee nuove o critiche. *Annali del Museo Civico di Storia Naturale di Genova* (3) **6** [46]: 244-270. [17.i.1915.]
- Emery, C. 1915b. *Sima* oder *Tetraponera*? *Zoologischer Anzeiger* **45**: 265-266. [23.ii.1915.]
- Emery, C. 1915c. Le formiche del genere *Solenopsis* abitanti l'Africa. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **19**: 57-66 [7.iii.1915, "sessione" date.]
- Emery, C. 1915d. Definizione del genere *Aphaenogaster* e partizione di esso in sottogeneri. *Parapheidole* e *Novomessor* nn. gg. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **19**: 67-75. [21.iii.1915, "sessione" date.]
- Emery, C. 1915e. Su due formiche della Tripolitania. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola superiore d'Agricoltura in Portici* **9**: 378. [7.iv.1915.]
- Emery, C. 1915f. Sur le type de *Camponotus maculatus* (*Formica maculata* F.). *Bulletin de la Société Entomologique de France* **1915**: 79-80. [13.iv.1915.]
- Emery, C. 1915g. Formiche raccolte nell'Eritrea dal Prof. F. Silvestri. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola superiore d'Agricoltura in Portici* **10**: 3-26. [10.v.1915.]
- Emery, C. 1915h. Escursioni zoologiche del Dr. Enrico Festa nell'Isola di Rodi. 12. Formiche. *Bollettino dei Musei di Zoologia ed Anatomia Comparata della R. Università di Torino* **30** (701): 1-7. [30.v.1915.]
- Emery, C. 1915i. Noms de sous-genres et de genres proposés pour la sous-famille des Myrmicinae. Modifications à la classification de ce groupe. *Bulletin de la Société Entomologique de France* **1915**: 189-192. [31.vii.1915.]
- Emery, C. 1915j. Les *Pheidole* du groupe *megacephala*. *Revue Zoologique Africaine* **4**: 223-250. [15.xii.1915.]
- Emery, C. 1916a. Formiche d'Italia nuove o critiche. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **20**: 53-66. [12.iii.1916, "sessione" date.]
- Emery, C. 1916b. Fauna Entomologica Italiana. 1. Hymenoptera, Formicidae. *Bollettino della Società Entomologica Italiana* **47** (1915): 79-275. [30.xi.1916.]
- Emery, C. 1917a. Questions de nomenclature et synonymies relative à quelques genres et espèces de formicides. *Bulletin de la Société Entomologique de France* **1917**: 94-97. [28.iii.1917.]
- Emery, C. 1917b. Formiche Ibride. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **21**: 23-29. [(31.xii).1917.]
- Emery, C. 1919a. Errata au mémoire les *Pheidole* du groupe *megacephala*. *Revue Zoologique Africaine* **6**: 169-170. [10.iii.1919.]
- Emery, C. 1919b. Sur le genre *Tranopelta* et sur le type du genre *Cremastogaster*. *Bulletin de la Société Entomologique de France* **1919**: 60-62. [7.iv.1919.]
- Emery, C. 1919c. Notes critiques de myrmécologie. *Annales de la Société Entomologique de Belgique* **59**: 100-107. [1.viii.1919.]

- Emery, C. 1920a. Notes critiques de myrmécologie. 6. Réponse aux critiques de M. Bondroit. *Annales de la Société Entomologique de Belgique* **60**: 59-61. [20.v.1920.]
- Emery, C. 1920b. Le genre *Camponotus* Mayr. Nouvel essai de sa subdivision en sous-genres. *Revue Zoologique Africaine* **8**: 229-260. [1.x.1920.]
- Emery, C. 1920c. Studi sui *Camponotus*. *Bollettino della Società Entomologica Italiana* **52**: 3-49. [6.xii.1920.]
- Emery, C. 1920d. La distribuzione geografica attuale delle formiche. Tentativo di spiegarne la genesi col soccorso di filogenetiche e paleogeografiche. *Atti della Reale Accademia dei Lincei Memorie. Classe di scienze fisiche matematiche e naturali* (5) **13** (fasc. 6): 357-450.
- Emery, C. 1921a. Specific names repeated in the Linnean genus *Formica*. *Psyche* **28**: 24-26. [(28).ii.1921.]
- Emery, C. 1921b. Formiche raccolte a Budrum (Anatolia) da Raffaele Varriale, Cap. Medico nella R. Marina. *Annali del Museo Civico di Storia Naturale di Genova* (3) **9** [49]: 208-218. [31.iii.1921.]
- Emery, C. 1921c. Formiche tessitrici del genere *Oecophylla* fossile e viventi. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **25**: 99-105. [22.v.1921, "sessione" date.]
- Emery, C. 1921d. Notes critiques de myrmécologie. 9. Etude sur le genre *Plagiolepis*. *Annales de la Société Entomologique de Belgique* **61**: 313-319. [2.ix.1921.]
- Emery, C. 1921e. Le genre *Polyrhachis*. Classification; espèces nouvelles ou critiques. *Bulletin de la Société Vaudoise des Sciences Naturelles* **54**: 17-25. [16.ix.1921.]
- Emery, C. 1921f. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Myrmicinae. Fasc. **174A**: 1-94. Bruxelles. [1.vi.1921.]
- Emery, C. 1922a. Le specie americane del genere *Melophorus* (*Lasiophanes*). *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **26**: 90-95. [12.ii.1922, "sessione" date.]
- Emery, C. 1922b. Il genere *Lasius* (F.) Mayr, e particolarmente le forme mediterranee del gruppo *umbratus* Nyl. *Bollettino della Società Entomologica Italiana* **54**: 9-15. [20.vi.1922.]
- Emery, C. 1922c. *Messor barbarus* (L.). Appunti di sinonimia e di systematica. *Bollettino della Società Entomologica Italiana* **54**: 92-99. [22.x.1922.]
- Emery, C. 1922d. Quelques fourmis nouvelles minuscules. *Annales Historico-Naturales Musei Nationalis Hungarici* **19**: 107-112. [29.xii.1922.]
- Emery, C. 1922e. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Myrmicinae. Fasc. **174B**: 95-206. Bruxelles. [2.ix.1922.]
- Emery, C. 1923. Einige exotische Ameisen des Deutschen Entomologischen Institutes. *Entomologische Mitteilungen* **12**: 60-62. [5.i.1923.]
- Emery, C. 1924a. Formiche della Cirenaica raccolte dal Dott. Enrico Festa e dal Prof. Filippo Silvestri. *Bollettino della Società Entomologica Italiana* **56**: 6-11. [24.i.1924.]



- Emery, C. 1924b. Alcune formiche di Malta. *Bollettino della Società Entomologica Italiana* **56**: 11-12. [24.i.1924.]
- Emery, C. 1924c. Formiche di Spagna, raccolte dal Prof. Filippo Silvestri. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola superiore d'Agricoltura in Portici* **17** (1923): 164-171. [29.iii.1924.]
- Emery, C. 1924d. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Myrmicinae. Fasc. **174C** (1922): 207-397. Bruxelles. [24.vi.1924.]
- Emery, C. 1925a. I *Camponotus* (*Myrmentoma*) paleartici del gruppo *lateralis*. *Rendiconto delle Sessioni della R. Accademia delle Scienze dell'Istituto di Bologna* (N.S.) **29**: 62-72. [11.i.1925, "sessione" date.]
- Emery, C. 1925b. In Wytsman, P. *Genera Insectorum*. Hymenoptera, Fam. Formicidae, subfam. Formicinae. Fasc. **183**: 302 pp. Bruxelles. [31.xii.1925.]
- Emery, C. 1925c. Notes critiques de myrmécologie. *Annales de la Société Entomologique de Belgique* **64** (1924): 177-191. [(30).iv.1925.]
- Emery, C. 1925d. Revision des espèces paléarctiques du genre *Tapinoma*. *Revue Suisse de Zoologie* **32**: 45-64. [(31).v.1925.]
- Emery, C. 1925e. Les espèces européennes et orientales du genre *Bothriomyrmex*. *Bulletin de la Société Vaudoise des Sciences Naturelles* **56**: 5-22. [30.xi.1925.]
- Emery, C. 1926. Ultime note mirmecologiche. *Bollettino della Società Entomologica Italiana* **58**: 1-9. [29.i.1926.]
- Emery, C. & Forel, A. 1879. Catalogue des Formicides d'Europe. *Mittheilungen der Schweizerischen Entomologische Gesellschaft* **5**: 441-481. [(28).ii.1879.]
- Engel, M.S. & Grimaldi, D.A. 2005. Primitive new ants in Cretaceous amber from Myanmar, New Jersey and Canada. *American Museum Novitates* **3485**: 1-23.
- Enzmann, E.V. 1944. Systematic notes on the genus *Pseudomyrma*. *Psyche* **51**: 59-103. [(31.xii).1944.]
- Enzmann, E.V. 1952. *Woitkowskia*, a new genus of army ants. *Proceedings of the Iowa Academy of Science* **59**: 442-447. [(31).xii.1952.]
- Enzmann, J. 1946a. A new form of *Myrmecina*. *Journal of the New York Entomological Society* **54**: 13-15. [17.iv.1946.]
- Enzmann, J. 1946b. A new house-invading ant from Massachusetts. *Journal of the New York Entomological Society* **54**: 47-49. [17.iv.1946.]
- Enzmann, J. 1946c. *Crematogaster lineolata cerasi*, the Cherry Ant of Asa Fitch (with a survey of the American forms of *Crematogaster*, subgenus *Acrocoelia*). *Journal of the New York Entomological Society* **54**: 89-97. [18.vi.1946.]
- Enzmann, J. 1947a. *Hercynia*, a new genus of myrmicine ants. *Journal of the New York Entomological Society* **55**: 43-47. [27.iii.1947.]
- Enzmann, J. 1947b. New forms of *Aphaenogaster* and *Novomessor*. *Journal of the New York Entomological Society* **55**: 147-153. [26.v.1947.]

- Erichson, W.F. 1839. Insecten. *Archiv für Naturgeschichte* **5** (2): 281-375. [(31.xii).1839.]
- Erichson, W.F. 1842. Beitrag zur Insecten-Fauna von Vandiemensland, mit besonderer Berücksichtigung der geographischen Verbreitung der Insecten. *Archiv für Naturgeschichte* **8**: 83-287. [(31.xii).1842.]
- Escherich, K. 1917. *Die Ameise, Schilderung ihrer Lebensweise*: 348 pp. Braunschweig.
- Espadaler, X. Note. In most publications this is the form of his name that is most commonly used. However, in some papers his name appears in the form Espadaler Gelabert, X. The former is used universally in this catalogue.
- Espadaler, X. 1978. Descripción de los sexados de *Tapinoma pygmaeum* (Dufour, 1857). *Vie et Milieu* **27** (1977): 119-128. [(31).xii.1978.]
- Espadaler, X. 1981. Una nueva hormiga de la Península Ibérica. *Miscellànea Zoològica* **5** (1979): 77-81. [(31.xii).1981.]
- Espadaler, X. 1982a. *Epimyrmica bernardi* n. sp., a new parasitic ant. *Spixiana* **5**: 1-6. [1.iii.1982.]
- Espadaler, X. 1982b. *Xenhyboma mystes* Santschi, 1919 = *Monomorium medinae* Forel, 1892. Evidence biologique de la synonymie. *Nouvelle Revue d'Entomologie* **12**: 111-113. [30.iii.1982.]
- Espadaler, X. 1984. *Leptothorax nadigi* Kutter, 1925 y *Gonomma blanci* (André, 1881): descripción de los machos. *Boletín de la Asociación Española de Entomología* **8**: 135-141. [(30).vi.1984.]
- Espadaler, X. 1986a. *Gonomma kugleri*, a new granivorous ant from the Iberian Peninsula. *Israel Journal of Entomology* **19** (1985): 61-66. [(28).ii.1986.]
- Espadaler, X. 1986b. *Formica decipiens* Bondroit, 1918: descripción del macho y dos adiciones a la fauna ibérica. *Boletín de la Asociación Española de Entomología* **10**: 45-50. [(31).v.1986.]
- Espadaler, X. 1986c. Formicidos de los alrededores de La Laguna Sariñena (Huesca). Descripción del macho de *Camponotus foreli* Emery. *Colección de Estudios Altoaragoneses* **6**: 109-126.
- Espadaler, X. 1996. *Myrmica cagnianti*, a new ant from North Africa. *Miscellànea Zoològica* **19**: 67-74. [1996.]
- Espadaler, X. 1997a. Diagnòsis preliminar de siete especies nuevas de hormigas de la Península Ibérica. *Zapateri. Revista aragonesa de Entomología* **6** (1996): 151-153. [(30).vi.1997.]
- Espadaler, X. 1997b. Catàleg de les formigues dels països catalans. *Sessió conjunta d'Entomologia*, **9**. *Institució Catalana d'Història Natural - Societat Catalana de Lepidopterologia* (1995): 23-42. [(31).x.1997.]
- Espadaler, X. 1997c. *Leptothorax caesari* sp. n., a granivore with apterous males. *Annalen des Naturhistorischen Museums in Wien* **99B**: 145-150. [(31).xii.1997.]
- Espadaler, X. 1997d. Redescription of *Leptothorax schaufussi* (Forel, 1879). *Orsis* **12**: 101-107. [1997.]
- Espadaler, X. 2007. The ants of El Hierro (Canary Is) (pp. 113 – 127). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). *Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. Memoirs of the American Entomological Institute* **80**: 690 pp.
- Espadaler, X. & Agosti, D. 1985. *Monomorium hesperium* Emery: descripción de la femelle. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **58**: 295-297. [15.xii.1985.]

- Espadaler, X. & Agosti, D. 1987. *Monomorium boltoni* n. sp. from Sao Nicolau (Cape Verde Islands). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **60**: 295-299. [15.xii.1987.]
- Espadaler, X., Akino, T. & Terayama, M. 2002. Taxonomic status of the ant *Lasius nipponensis* Forel, 1912. *Nouvelle Revue d'Entomologie* **18** (2001): 335-341. [(30).vi.2002.]
- Espadaler, X. & Batet, J.M. 1979. *Goniomma blanci* (André, 1881): descripción de la hembra. *Boletín de la Asociación Española de Entomología* **3**: 11-15. [(30).xi.1979.]
- Espadaler, X. & Cagniant, H. 1987. Contribution à la connaissance des fourmis marocaines. Description du mâle de *Proformica theryi* Santschi, 1936. *Nouvelle Revue d'Entomologie* (N.S.) **4**: 133-138. [30.vi.1987.]
- Espadaler, X. & Cagniant, H. 1996. *Leptothorax mirabilis* sp. n. Une espèce énigmatique du Maroc. *Bulletin de la Société Zoologique de France* **121**: 331-337. [(31).xii.1996.]
- Espadaler, X. & Collingwood, C.A. 1982. Notas sobre *Leptothorax* Mayr, 1855, con descripción de *L. gredosi* n. sp. *Boletín de la Asociación Española de Entomología* **6**: 41-48. [(31).xii.1982.]
- Espadaler, X. & Gómez, C. 2000. *Formica dusmeti* Emery, 1909, an Iberian endemic ant species: description of the male and distribution. *Annales Zoologici (Warszawa)* **50**: 39-41.
- Espadaler, X. & Du Merle, P. 1989. *Leptothorax fuentei* Santschi, 1919, en France. *Vie et Milieu* **39**: 121-123. [(31).v.1989.]
- Espadaler, X., Du Merle, P. & Plateaux, L. 1983. Redescription de *Leptothorax grouvellei* Bondroit, 1918. Notes biologiques et écologiques. *Insectes Sociaux* **30**: 274-286. [(31).xii.1983.]
- Espadaler, X., Plateaux, L. & Casevitz-Weulersse, J. 1984. *Leptothorax melas* n. sp., de Corse. Notes écologiques et biologiques. *Revue Française d'Entomologie* (N.S.) **6**: 123-132. [15.ix.1984.]
- Espadaler, X. & Riasol, J.M. 1983. Distribución, variabilidad y sinonimias en *Aphaenogaster iberica* Emery, 1908 y dos adiciones a la fauna ibérica. *Actas I Congreso Ibérico de Entomología* **1**: 219-228. [(31).xii.1983.]
- Espadaler, X. & Rodriguez, R. 1989. The male of *Leptothorax risi* Forel, 1892. *Orsis* **4**: 141-144. [1989.]
- Essig, E.O. 1926. *Insects of Western North America*: 1035 pp. New York. [(30).ix.1926.]
- Ettershank, G. 1965. A new species of *Megalomyrmex* from the Chilean Andes. *Psyche* **72**: 55-58. [25.vi.1965.]
- Ettershank, G. 1966. A generic revision of the world Myrmicinae related to *Solenopsis* and *Pheidologeton*. *Australian Journal of Zoology* **14**: 73-171. [(28).ii.1966.]
- Ettershank, G. & Brown, W.L., Jr. 1964. *Monomorium salleri* comb. nov. *Pilot Register of Zoology card* **18**. [20.v.1964.]
- Faber, W. 1967. Beiträge zur Kenntnis sozialparasitischer Ameisen. 1. *Lasius (Austrolasius* n. sg.) *reginae* n. sp., eine neue temporär sozialparasitische Erdameise aus Österreich. *Pflanzenschutz Berichte* **36**: 73-107. [(30).xi.1967.]
- Faber, W. 1969. Beiträge zur Kenntnis sozialparasitischer Ameisen. 2. *Aporomyrmex ampeloni* nov. gen., nov. spec., ein neuer permanenter Sozialparasit bei *Plagiolepis vindobonensis* Lomnicki aus Österreich. *Pflanzenschutz Berichte* **39**: 39-100. [(28).ii.1969.]

- Fabricius, J.C. 1775. *Systema Entomologiae*, sistens insectorum classes, ordines, genera, species, adiectis synonymis, locis, descriptionibus, observationibus: 832 pp. Flensburgi et Lipsiae. [30.iv.1775.]
- Fabricius, J.C. 1782. *Species Insectorum* exhibentes eorum differentias specificas, synonyma, autorum, loca natalia, metamorphosin adiectis observationibus, descriptionibus. 1 (1781): 552 pp. Hamburgi et Kilonii. [(31.xii).1782.]
- Fabricius, J.C. 1787. *Mantissa Insectorum* 1: 348 pp. Hafniae. [(31.xii).1787.]
- Fabricius, J.C. 1793. *Entomologia Systematica* emendata et aucta. Secundum classes, ordines, genera, species adiectis synonymis, locis, observationibus, descriptionibus 2: 519 pp. Hafniae. [(31.xii).1793.]
- Fabricius, J.C. 1798. *Supplementum Entomologiae Systematicae*: 572 pp. Hafniae. [20.v.1798.]
- Fabricius, J.C. 1804. *Systema Piezatorum*: 439 pp. Brunsvigae. [(31.xii).1804.]
- Fadl, H.H., Bakr, R.F., Badawy, R.M. & Sharaf, M.R. 2007. Six new species of ants from Egypt. *Proceedings of the Second International Conference of the Entomological Society of Egypt* **1**: 235-249.
- Fanfani, A. & Dazzini Valcurone, M. 1986. Glandole delle ponerine e ricerche sulle glandole del gastro di *Megaponera foetens* (Fabr.). *Problemi Attuali di Scienza e di Cultura* **260**: 115-132.
- Feener, D.H., Jr. 1981. Notes on the biology of *Pheidole lamia* at its type locality (Austin, Texas). *Journal of the Kansas Entomological Society* **54**: 269-277. [29.iv.1981.]
- Feener, D.H., Jr. 1987. Response of *Pheidole morrisi* to two species of enemy ants, and a general model of defense behavior in *Pheidole*. *Journal of the Kansas Entomological Society* **60**: 569-575. [29.xii.1987.]
- Feitosa, R.M. & Brandão, C.R.F. 2008. A taxonomic revision of the Neotropical myrmicine ant genus *Lachnomyrmex* Wheeler. *Zootaxa* **1890**: 1-49.
- Feitosa, R.M., Brandão, C.R.F. & Dietz, B.H. 2007. *Basicros scambognathus* (Brown, 1949) n. comb., with the first worker and male descriptions, and a revised generic diagnosis. *Papéis Avulsos de Zoologia* **47**: 15-26.
- Feitosa, R.M., Brandão, C.R.F. & Diniz, J.L.M. 2008. Revisionary studies on the enigmatic Neotropical ant genus *Stegomyrmex* Emery, 1912, with the description of two new species. *Journal of Hymenoptera Research* **17**: 64-82.
- Feitosa, R.M., Brandão, C.R.F., Fernández, F. & Delabie, J.C.H. 2011. The ant genus *Sphinctomyrmex* Mayr in the Neotropical region, with the description of two new species. *Psyche* **2012**: 9 pp. Article ID 342623. [doi: 10.1155/2012/342623.]
- Feitosa, R.M., Hora, R.R., Delabie, J.H.C., Valenzuela, J. & Fresnau, D. 2008. A new social parasite in the ant genus *Ectatomma* F. Smith. *Zootaxa* **1713**: 47-52.
- Feitosa, R.M., Lacau, S., Da Rocha, W.D., Oliveira, A.R. & Delabie, J.H.C. 2012. A giant new arboreal species of the ant genus *Anochetus* from Brazil. *Annales de la Société Entomologique de France* (n.s.) **48**: 253-259.

- Fernandes, I.O., De Oliveira, M.L. & Delabie, J.H.C. 2014. Description of two new species in the Neotropical *Pachycondyla foetida* complex and taxonomic notes on the genus. *Myrmecological News* **19**: 133-163.
- Fernandes, I.O., Souza, J.L.P., Fernández, F., Delabie, J.H.C. & Schultz, T.R. 2015. A new species of *Simopelta* from Brazil and Costa Rica. *Zootaxa* **3956**: 295-300.
- Fernández, F. 1991. Las hormigas cazadoras del genero *Ectatomma* en Colombia. *Caldasia* **16**: 551-564.
- Fernández, F. 1993. Hormigas de Colombia III: los generos *Acanthoponera* Mayr, *Heteroponera* Mayr y *Paraponera* Fr. Smith. *Caldasia* **17**: 249-258.
- Fernández, F. 2000. Notas taxonómicas sobre la "hormiga loco", *Paratrechina fulva*, en Colombia. *Revista Colombiana de Entomología* **26**: 145-149.
- Fernández, F. 2001. Hormigas de Colombia IX: nueva especie de *Lenomyrmex*. *Revista Colombiana de Entomología* **27**: 201-204.
- Fernández, F. 2002. Revisión de las hormigas *Camponotus* subgénero *Dendromyrmex*. *Papéis Avulsos de Zoología* **42**: 47-101. [14.vi.2002.]
- Fernández, F. 2003a. A new myrmicine ant genus from Malaysia with uncertain affinities. *Zootaxa* **341**: 1-6. [28.x.2003.]
- Fernández, F. 2003b. Revision of the myrmicinae ants of the *Adelomyrmex* genus-group. *Zootaxa* **361**: 1-52. [19.xi.2003.]
- Fernández, F. 2003c. Myrmicine ants of the genera *Ochetomyrmex* and *Tranopelta*. *Sociobiology* **41**: 633-661. [(31.xii).2003.]
- Fernández, F. 2003d. In Fernández, F. (ed.). *Introducción a las hormigas de la región Neotropical*: 424 pp. Bogota, Colombia.
- Fernández, F. 2004a. The American species of the myrmicine ant genus *Carebara* Westwood. *Caldasia* **26**: 191-238.
- Fernández, F. 2004b. Adelomyrmecini new tribe and *Cryptomyrmex* new genus of myrmicine ants. *Sociobiology* **44**: 325-335.
- Fernández, F. 2006. A new species of *Carebara* Westwood and taxonomic notes on the genus. *Revista Colombiana de Entomología* **32**: 97-99.
- Fernández, F. 2007a. The myrmicine ant genus *Allomerus* Mayr. *Caldasia* **29**: 159-175.
- Fernández, F. 2007b. Two new species of South American *Monomorium* Mayr with taxonomic notes on the genus (pp. 128-145). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Fernández, F. 2010. A new species of *Carebara* from the Philippines with notes and comments on the systematics of the *Carebara* genus group. *Caldasia* **32**: 191-203.
- Fernández, F. 2011. *Pheidole iceni* n. sp., a new ant for an old institution. *Caldasia* **33**: 665-670.

- Fernández, F & Arias-Penna, T.M.. 2008. Las hormigas cazadoras en la región Neotropical (pp. 3-39). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogotá.
- Fernández, F. & Baena, M.L. 1997. Hormigas de Colombia VII: nuevas especies de los generos *Lachnomyrmex* Wheeler y *Megalomyrmex* Forel. *Caldasia* **19**: 109-114. [(30).iv.1997.]
- Fernández, F., Baena, M.L. & Palacio, E.E. 1996. Hormigas de Colombia V: el género *Stenammas* Westwood. *Tacaya* **5**: 9-10.
- Fernández, F., Castro-Huertas, V. & Serna, F. 2015. Hormigas cortadoras de hojas de Colombia: *Acromyrmex* & *Atta*. *Fauna de Colombia. Monografía No. 5*: 350 pp.
- Fernández, F., Delabie, J.H.C. & do Nascimento, I.C. 2009. *Diaphoromyrma*, a new myrmicine ant genus from North Eastern Brazil. *Zootaxa* **2204**: 55-62.
- Fernández, F., Feitosa, R.M. & Lattke, J. 2014. *Kempfidris*, a new genus of myrmicine ants from the Neotropical region. *European Journal of Taxonomy* **85**: 1-10.
- Fernández, F. & Guerrero, R.J. 2008. *Technomyrmex* in the New World: synopsis and description of a new species. *Revista Colombiana de Entomología* **34**: 110-115.
- Fernández, F. & Mackay, W.P. 2003. The myrmicine ants of the *Adelomyrmex laevigatus* species complex. *Sociobiology* **41**: 593-604. [(31).xii].2003.]
- Fernández, F. & Palacio, E.E. 1998. Clave para las *Pogonomyrmex* del norte de Suramérica, con la descripción de una nueva especie. *Revista de Biología Tropical* **45** (1997): 1649-1661. [(28).ii.1998.]
- Fernández, F. & Palacio, E.E. 1999. *Lenomyrmex*, an enigmatic new ant genus from the Neotropical Region. *Systematic Entomology* **24**: 7-16. [1999.]
- Fernández, F., Palacio, E.E., Mackay, W.P. & Mackay, E.S. 1996. Introducción al estudio de las hormigas de Colombia. Pp. 349-412. In Andrade, M., García, G. & Fernández, F (eds.). *Insectos de Colombia, Estudios Escogidos*: 541 pp. Sante Fe de Bogotá.
- Fernández, F. & Wilson, E.O. 2008. José Celestino Mutis, the ants, and *Pheidole mutisi* sp. nov. *Revista Colombiana de Entomología* **34**: 203-208.
- Finzi, B. 1922. Primo contributo alla conoscenza della fauna mirmecologica della Venezia Giulia. *Bollettino della Società Entomologica Italiana* **53** (1921): 118-120. [15.ii.1922.]
- Finzi, B. 1923. Risultati scientifici della spedizione Ravasini-Lona in Albania. 3. Formiche. *Bollettino della Società Entomologica Italiana* **55**: 1-4. [22.i.1923.]
- Finzi, B. 1924a. Formiche dell'Isola d'Elba e Monte Argentario. *Bollettino della Società Entomologica Italiana* **56**: 12-15. [24.i.1924.]
- Finzi, B. 1924b. Secondo contributo alla conoscenza della fauna mirmecologica della Venezia Giulia. *Bollettino della Società Entomologica Italiana* **56**: 120-123. [29.x.1924.]
- Finzi, B. 1926. Le forme europee del genere *Myrmica* Latr. Primo contributo. *Bollettino della Società Adriatica di Scienze Naturali* **29**: 71-119. [(31).xii].1926.]

- Finzi, B. 1927a. Terzo contributo alla conoscenza della fauna mirmecologica della Venezia Giulia. *Bollettino della Società Entomologica Italiana* **59**: 7-10. [31.i.1927.]
- Finzi, B. 1927b. Nota sui *Camponotus (Myrmentoma) lateralis, piceus, dalmaticus*. *Folia Myrmecologica et Termitologica* **1**: 51-52. [(28).ii.1927.]
- Finzi, B. 1928a. *Formica cinerea* Mayr e varietà paleartiche. *Bollettino della Società Entomologica Italiana* **60**: 65-75. [31.v.1928.]
- Finzi, B. 1928b. Quarto contributo alla conoscenza della fauna mirmecologica della Venezia Giulia. *Bollettino della Società Entomologica Italiana* **60**: 128-130. [24.x.1928.]
- Finzi, B. 1928c. In Finzi, B., Adensamer, W., Käufel, F., Strouhal, H. & Priesner, H. Weitere Beiträge zur Kenntnis der Fauna Griechenlands und der Inseln des Aegäischen Meeres. 1. Ameisen aus Griechenland und von den Aegäischen Inseln. *Sitzungsberichte der Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe. Wien* **137**: 787-791. [(31.xii).1928.]
- Finzi, B. 1929. Le forme italiane del genere *Messor*. *Bollettino della Società Entomologica Italiana* **61**: 75-94. [3.vi.1929.]
- Finzi, B. 1930a. Contributo allo studio degli *Aphaenogaster* paleartici. *Bollettino della Società Entomologica Italiana* **62**: 151-156. [15.x.1930.]
- Finzi, B. 1930b. Wissenschaftliche Ergebnisse einer zoologischen Forschungsreise nach Westalgerien und Marokko. 3. Ameisen aus Marokko und Westalgerien. *Sitzungsberichte der Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien* **139**: 14-16. [(31.xii).1930.]
- Finzi, B. 1930c. Formicidae. In Ebner, R. Hymenopteren aus Palästina und Syrien. (Zoologische Studienreise von R. Ebner 1928 mit Unterstützung der Akademie der Wissenschaften in Wien.) *Sitzungsberichte der Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien* **139**: 22-24. [(31.xii).1930.]
- Finzi, B. 1930d. Die Ameisen der Jonischen Inseln. In Beier, M. Zoologische Forschungsreise nach den Jonischen Inseln und dem Peloponnes. *Sitzungsberichte der Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien* **139**: 309-319. [(31.xii).1930.]
- Finzi, B. 1932. Sopra alcune formiche dell'isola di Rodi. *Bollettino della Società Entomologica Italiana* **64**: 24-27. [15.ii.1932.]
- Finzi, B. 1933. Raccolte entomologiche nell'Isola di Capraia fatte da C. Mancini e F. Capra (1927-1931). 2. Formicidae. *Memorie della Società Entomologica Italiana* **11**: 162-165. [25.i.1933.]
- Finzi, B. 1936. Risultati scientifici della spedizione di S.A.S. il Principe Alessandro della Torre e Tasso nell'Egitto e Penisola del Sinai. *Bulletin de la Société Royale Entomologique d'Egypte* **20**: 155-210. [28.xii.1936.]
- Finzi, B. 1939a. Materiali zoologici dell'Eritrea raccolti da G. Müller durante la spedizione dell'Istituto Sieroterapico Milanese e conservati al Museo di Trieste. Parte 3. Hymenoptera: Formicidae. *Atti del Museo Civico di Storia Naturale Trieste* **14**: 153-168. [31.i.1939.]
- Finzi, B. 1939b. Quinto contributo alla conoscenza della fauna mirmecologica della Venezia Giulia. *Bollettino della Società Entomologica Italiana* **71**: 86-90. [5.vi.1939.]



- Finzi, B. 1939c. Ergebnisse der von Franz Werner und Otto v. Wettstein auf den Ägäischen Inseln unternommenen Sammelreisen Ameisen. *Sitzungsberichte der Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse. Wien* **148**: 153-161. [(31.xii).1939.]
- Finzi, B. 1940. Formiche della Libia. *Memorie della Società Entomologica Italiana* **18** (1939): 155-166. [5.ii.1940.]
- Fischer, G., Azorsa, F. & Fisher, B.L. 2014. The ant genus *Carebara* Westwood: synonymisation of *Pheidologeton* Mayr under *Carebara*, establishment and revision of the *C. polita* species group. *ZooKeys* **438**: 57-112.
- Fischer, G., Azorsa, F., Hita Garcia, F., Mikheyev, A.S. & Economo, E.P. 2015. Two new phragmotic ant species from Africa: morphology and next-generation sequencing solve a caste association problem in the genus *Carebara* Westwood. *ZooKeys* **525**: 77-105.
- Fischer, G., Hita Garcia, F. & Peters, M.K. 2012. Taxonomy of the ant genus *Pheidole* Westwood in the Afrotropical zoogeographic region: definition of species groups and systematic revision of the *Pheidole pulchella* group. *Zootaxa* **3232**: 1-43.
- Fischer, G. & Fisher, B.L. 2013. A revision of *Pheidole* Westwood in the islands of the Southwest Indian Ocean and designation of a neotype for the invasive *Pheidole megacephala*. *Zootaxa* **3683**: 301-356.
- Fisher, B.L. 1997. Biogeography and ecology of the ant fauna of Madagascar. *Journal of Natural History* **31**: 269-302. [ii.1997.]
- Fisher, B.L. 2000. The Malagasy fauna of *Strumigenys*. Pp. 612-696: in Bolton, B. The ant tribe Dacetini. *Memoirs of the American Entomological Institute* **65**: 1028 pp.
- Fisher, B.L. 2005. A new species of *Discothyrea* Roger from Mauritius and a new species of *Proceratium* from Madagascar. *Proceedings of the California Academy of Sciences* **56**: 657-667.
- Fisher, B.L. 2006. *Boloponera vicans* gen. n. and sp. n. and two new species of the *Plectroctena* genus group. *Myrmecologische Nachrichten* **8**: 111-118.
- Fisher, B.L. 2007. A new species of *Probolomyrmex* from Madagascar (pp. 146-152). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Fisher, B.L. 2009. Two new dolichoderine ant genera from Madagascar: *Aptinoma* gen. n. and *Ravavy* gen. n. *Zootaxa* **2118**: 37-52.
- Fisher, B.L. & Bolton, B. 2007. The ant genus *Pseudaphomyrmex* Wheeler, 1920 a junior synonym of *Tapinoma* Foerster, 1850. *Zootaxa* **1427**: 65-68.
- Fisher, B.L. & Cover, S.P. 2007. *Ants of North America. A Guide to the Genera*: 194 pp. University of California Press.
- Fisher, B.L. & Robertson, H.G. 1999. Silk production by adult workers of the ant *Melissotarsus emeryi* in South African fynbos. *Insectes Sociaux* **46**: 78-83.
- Fisher, B.L. & Smith, M.A. 2008. A revision of Malagasy species of *Anochetus* Mayr and *Odontomachus* Latreille. *PLoS ONE* **3** (5): 23 pp. [e1787 (doi: 10.1371/ journal.pone.0001787)].

- Fitch, A. 1855. First report on the noxious, beneficial and other insects of the State of New York made to the State Agricultural Society, pursuant to an approbation for this purpose from the Legislature of the State. *Transactions of the New York State Agricultural Society* **1854**: 705-880. [According to Oswald & Penny, 1991. *Occasional Papers of the California Academy of Sciences* **147**: 74, publication date is 1855.]
- Foerster, A. 1850a. *Hymenopterologische Studien* **1**. Formicariae: 74 pp. Aachen. [(31.xii).1850.]
- Foerster, A. 1850b. Eine Centurie neuer Hymenopteren. Zweite Dekade. *Verhandlungen des Naturhistorischen Vereines der Preussischen Rheinlande und Westphalens* **7**: 485-500. [(31.xii).1850.]
- Fonscolombe, B. de. 1846. Notes sur huit espèces nouvelles d'Hyménoptères et de Néuroptères, trouvées aux environs d'Aix. *Annales de la Société Entomologique de France* (2) **4**: 39-51. [8.vii.1846.]
- Note. The following author appears in some publications as Fontenla, in others as Fontenla Rizo; the latter is used universally here.
- Fontenla Rizo, J.L. 1993. Notas sobre el género *Macromischa* en Cuba, y descripción de una nueva especie. *Poeyana* **442**: 1-7. [24.xii.1993.]
- Fontenla Rizo, J.L. 1995a. Variación geográfica y taxonomía de *Leptothorax versicolor* (Roger). *Avicennia* **3**: 53-60.
- Fontenla Rizo, J.L. 1995b. Nueva especie de *Atta* del archipelago cubano. *Avicennia* **3**: 77-86.
- Fontenla Rizo, J.L. 1995c. Nueva especie de *Thaumatomyrmex* Mayr de Cuba. *AvaCient* **13**: 20-22.
- Fontenla Rizo, J.L. 1995d. Reflexiones sobre las hormigas "vagabundas" de Cuba. *Cocuyo* **3**: 11-22.
- Fontenla Rizo, J.L. 1997a. Notas y sinónimos nuevos de *Leptothorax* de Cuba. *Avicennia* **6-7**: 47-53.
- Fontenla Rizo, J.L. 1997b. Nuevas especies de *Camponotus* de Cuba. *Avicennia* **6-7**: 54-60.
- Fontenla Rizo, J.L. 1998. New species of *Leptothorax* from Cuba. *Avicennia* **1998** (8-9): 61-68.
- Fontenla Rizo, J.L. 2000. The genus *Prenolepis* Mayr, 1861, in the Greater Antilles, with an outline of phylogenetic relationships. *Caribbean Journal of Science* **36**: 76-86 [(31).v.2000.]
- Fontenla Rizo, J.L. 2001. Claves para las especies cubanas del taxon *Macromischa* [*Leptothorax*]. *Cocuyo* **11**: 15-17.
- Forbes, J. & Do-Van-Quy, D. 1965. The anatomy and histology of the male reproductive system of the legionary ant *Neivamyrmex harrisi* (Haldeman). *Journal of the New York Entomological Society* **73**: 95-111. [16.vi.1965.]
- Forder, J.C. & Marsh, A.C. 1989. Social organisation and reproduction in *Ocymyrmex foreli*. *Insectes Sociaux* **36**: 106-115. [1989.]
- Forel, A. 1870. Notices myrmécologiques. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **3**: 306-312. [(31).x.1870.]
- Forel, A. 1874. Les fourmis de la Suisse. Systématique. Notices anatomiques et physiologiques. Architecture. Distribution géographique. Nouvelles expériences et observations de mœurs.

*Neue Denkschriften der allgemeinen Schweizerischen Gesellschaft für die gesammten Naturwissenschaften* **26**: 1-447. [(31.xii).1874.]

- Forel, A. 1876. Etudes myrmécologiques en 1875. *Bulletin de la Société Vaudoise des Sciences Naturelles* **14** (1875): 33-62. [(28).ii.1876.]
- Forel, A. 1878. Etudes myrmécologiques en 1878 (première partie) avec l'anatomie du gésier des fourmis. *Bulletin de la Société Vaudoise des Sciences Naturelles* **15**: 337-392. [(31).x.1878.]
- Forel, A. 1879a. Etudes myrmécologiques en 1879 (deuxième partie [1re partie en 1878]). *Bulletin de la Société Vaudoise des Sciences Naturelles* **16**: 53-128. [(31).iii.1879.]
- Forel, A. 1879b. *Aphaenogaster* (?) *schaufussi* n. sp. *Nunquam Otiosus*: 465-466. [(31.xii).1879.]
- Forel, A. 1881. Die Ameisen der Antille St. Thomas. *Mittheilungen des Münchener Entomologischen Vereins* **5**: 1-16. [(30).iv.1881.]
- Forel, A. 1885a. Etudes myrmécologiques en 1884; avec une description des organes sensoriels des antennes. *Bulletin de la Société Vaudoise des Sciences Naturelles* **20** (1884): 316-380. [(28).ii.1885.]
- Forel, A. 1885b. Indian ants of the Indian Museum, Calcutta. *Journal of the Asiatic Society of Bengal. Part 2. Natural Science* **54**: 176-182. [29.xii.1885.]
- Forel, A. 1886a. Einige Ameisen aus Itajahy (Brasilien). *Mittheilungen der Schweizerischen Entomologischen Gesellschaft* **7**: 210-217. [(31).i.1886.]
- Forel, A. 1886b. Espèces nouvelles de fourmis Américaines. *Annales de la Société Entomologique de Belgique. Comptes-rendus* **30**: xxxvii-xlix. ["Séance" date: 6.ii.1886.]
- Forel, A. 1886c. Diagnoses provisoires de quelques espèces nouvelles de fourmis de Madagascar, récoltées par M. Grandidier. *Annales de la Société Entomologique de Belgique. Comptes-rendus* **30**: ci-cvii. ["Séance" date: 1.v.1886.]
- Forel, A. 1886d. Indian ants of the Indian Museum, Calcutta. No. 2. *Journal of the Asiatic Society of Bengal. Part 2. Natural Science* **55**: 239-249. [1.x.1886.]
- Forel, A. 1886e. Nouvelles fourmis de Grèce récoltées par M.E. von Oertzen. *Annales de la Société Entomologique de Belgique. Comptes-rendus* **30**: clix-clxviii. ["Séance" date: 2.x.1886.]
- Forel, A. 1886f. Etudes myrmécologiques en 1886. *Annales de la Société Entomologique de Belgique* **30**: 131-215. ["Séance" date: 6.xi.1886.]
- Forel, A. 1887. Fourmis récoltées à Madagascar, par le Dr. Conrad Keller. *Mittheilungen der Schweizerischen Entomologischen Gesellschaft* **7**: 381-389. [(31).x.1887.]
- Forel, A. 1889. Ameisen aus den Sporaden, den Cykladen und Griechenland, gesammelt 1887 von Herrn v. Oertzen. *Berliner Entomologische Zeitschrift* **32** (1888): 255-265. [(28).ii.1889.]
- Forel, A. 1890a. Fourmis de Tunisie et de l'Algérie orientale récoltées et décrites par Auguste Forel. *Annales de la Société Entomologique de Belgique. Comptes-rendus* **34**: lxi-lxxvi. ["Séance" date: 5.iv.1890.]

- Forel, A. 1890b. *Aenictus-Typhlatta* découverte de M. Wroughton. Nouveaux genres de formicides. *Annales de la Société Entomologique de Belgique. Comptes-rendus* **34**: cii-cxiv. ["Séance" date: 7.vi.1890.]
- Forel, A. 1890c. Une nouvelle fourmi. *Le Naturaliste. (Revue Illustrée des Sciences Naturelles)* **12**: 217-220. [15.ix.1890.]
- Forel, A. 1891a. Un nouveau genre de myrmicides. *Annales de la Société Entomologique de Belgique. Comptes-rendus* **35**: cccvii. ["Séance" date: 6.vi.1891.]
- Forel, A. 1891b. In Grandidier, A. *Histoire Physique, Naturelle et Politique de Madagascar* **20**. Histoire naturelle des Hyménoptères. 2 (fascicule 28). Les Formicides: 1-231. Paris. [(31.xii).1891.]
- Forel, A. 1892a. Notes myrmécologiques. *Annales de la Société Entomologique de Belgique* **36**: 38-43. ["Séance" date: 6.ii.1892.]
- Forel, A. 1892b. Die Akazien-*Crematogaster* von Prof. Keller aus dem Somaliland. *Zoologischer Anzeiger* **15**: 140-143. [11.iv.1892.]
- Forel, A. 1892c. Die Ameisen Neu-Seelands. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **8**: 331-343. [(31).v.1892.]
- Forel, A. 1892d. Attini und Cryptocerini. Zwei neue *Apterostigma*-Arten. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **8**: 344-349. [(31).v.1892.]
- Forel, A. 1892e. Liste der aus dem Somaliland von Hrn. Prof. Dr. Conr. Keller aus der Expedition des Prinzen Ruspoli im August und September 1891 zurückgebrachten Ameisen. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **8**: 349-354. [(31).v.1892.]
- Forel, A. 1892f. Critique de: Peter Cameron. Hymenoptera, Formicidae; extracted from supplementary appendix to travels amongst the Great Andes of the Equator by Edw. Whymper. London, 1891. *Annales de la Société Entomologique de Belgique* **36**: 255-256. ["Séance" date: 2.vii.1892.]
- Forel, A. 1892g. Quelques fourmis de la faune méditerranéenne. *Annales de la Société Entomologique de Belgique* **36**: 452-457. ["Séance" date: 3.ix.1892.]
- Forel, A. 1892h. Le mâle des *Cardiocondyla* et la reproduction consanguine perpétuée. *Annales de la Société Entomologique de Belgique* **36**: 458-461. [3.ix.1892.]
- Forel, A. 1892i. Die Ameisenfauna Bulgariens. (Nebst biologischen Beobachtungen.) *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **42**: 305-318. [(30).ix.1892.]
- Forel, A. 1892j. Les formicides de l'Empire des Indes et de Ceylan. Part 1. *Journal of the Bombay Natural History Society* **7**: 219-245. [1.x.1892.]
- Forel, A. 1892k. Nouvelles espèces de formicides de Madagascar. (Récoltées par M. Sikora.) *Annales de la Société Entomologique de Belgique* **36**: 516-535. ["Séance" date: 3.xii.1892.]
- Forel, A. 1892l. In Grandidier, A. *Histoire Physique, Naturelle et Politique de Madagascar* **20**. Histoire naturelle des Hyménoptères. 2 (supplément au 28 fascicule). Les Formicides: 229-280. Paris. [(31.xii).1892.]
- Forel, A. 1892m. Die Nester der Ameisen. *Neujahrsblatt herausgegeben von der Naturforschenden Gesellschaft auf das Jahr 1893, Zürich* **95**: 1-36. [(31.xii).1892.]

- Forel, A. 1893a. Sur la classification de la famille des formicides, avec remarques synonymiques. *Annales de la Société Entomologique de Belgique* **37**: 161-167. ["Séance" date: 1.iv.1893.]
- Forel, A. 1893b. Les formicides de l'Empire des Indes et de Ceylan. Part 2. Suite au genre *Camponotus*. *Journal of the Bombay Natural History Society* **7**: 430-439. [23.iv.1893.]
- Forel, A. 1893c. Les formicides de l'Empire des Indes et de Ceylan. Part 3. *Journal of the Bombay Natural History Society* **8**: 17-36. [1.vii.1893.]
- Forel, A. 1893d. Nouvelles fourmis d'Australie et des Canaries. *Annales de la Société Entomologique de Belgique* **37**: 454-466. ["Séance" date: 2.ix.1893.]
- Forel, A. 1893e. Note sur les Attini. *Annales de la Société Entomologique de Belgique* **37**: 586-607. ["Séance" date: 2.xii.1893.]
- Forel, A. 1893f. Note préventive sur un nouveau genre et une nouvelle espèce de formicide (camponotide). *Annales de la Société Entomologique de Belgique* **37**: 607-608. ["Séance" date: 2.xii.1893.]
- Forel, A. 1893g. Formicides de l'Antille St. Vincent. Récoltées par Mons. H.H.Smith. *Transactions of the Entomological Society of London* **1893**: 333-418. [29.xii.1893. Date of publication from Wheeler, G. 1912: 759.]
- Forel, A. 1894a. Algunas hormigas de Canarias recogidas por el Sr. Cabrera y Diaz. *Actas [in Anales] de la Sociedad Española de Historia Natural (2)* **2** [22]: 159-162. [31.i.1894.]
- Forel, A. 1894b. Abessinische und andere afrikanische Ameisen, gesammelt von Herrn Ingenieur Alfred Ilg, von Herrn Dr. Liengme, von Herrn Pfarrer Missionar P. Berthoud, Herrn Dr. Arth. Müller, etc. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **9**: 64-100. [(31).i.1894.]
- Forel, A. 1894c. Les formicides de l'Empire des Indes et de Ceylan. Part 4. *Journal of the Bombay Natural History Society* **8**: 396-420. [1.ii.1894.]
- Forel, A. 1894d. Les formicides de la province d'Oran (Algérie). *Bulletin de la Société Vaudoise des Sciences Naturelles* **30**: 1-45. [(31).iii.1894.]
- Forel, A. 1894e. Quelques fourmis de Madagascar (récoltées par M. le Dr Völtzkow); de Nouvelle Zélande (récoltées par M. W.W. Smith); de Nouvelle Calédonie (récoltées par M. Sommer); de Queensland (Australie) (récoltées par M. Wiederkehr); et de Perth (Australie occidentale) (récoltées par M. Chase). *Annales de la Société Entomologique de Belgique* **38**: 226-237. ["Séance" date: 5.v.1894.]
- Forel, A. 1895a. Nouvelles fourmis de diverses provenances, surtout d'Australie. *Annales de la Société Entomologique de Belgique* **39**: 41-49. ["Séance" date: 4.i.1895.]
- Forel, A. 1895b. A fauna das formigas do Brazil. *Boletim do Museu Paraense de Historia Natural e Ethnographia* **1**: 89-143. [(30).iv.1895.]
- Forel, A. 1895c. Nouvelles fourmis de l'Imerina oriental (Moramanga etc.). *Annales de la Société Entomologique de Belgique* **39**: 243-251. ["Séance" date: 4.v.1895.]
- Forel, A. 1895d. Südpalaearktische Ameisen. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **9**: 227-234. [(31).v.1895.]

- Forel, A. 1895e. Les formicides de l'Empire des Indes et de Ceylan. Part 5. *Journal of the Bombay Natural History Society* **9**: 453-472. [20.vi.1895.]
- Forel, A. 1895f. Nouvelles fourmis d'Australie, récoltées à The Ridge, MacKay, Queensland par M. Gilbert Turner. *Annales de la Société Entomologique de Belgique* **39**: 417-428. ["Séance" date: 7.ix.1895.]
- Forel, A. 1895g. Une nouvelle fourmis melligère. *Annales de la Société Entomologique de Belgique* **39**: 429-430. ["Séance" date: 7.ix.1895.]
- Forel, A. 1895h. Quelques fourmis du centre de Madagascar. *Annales de la Société Entomologique de Belgique* **39**: 485-488. ["Séance" date: 7.xii.1895.]
- Forel, A. 1895i. Ueber den Polymorphismus und Ergatomorphismus der Ameisen. Abtheilung für Entomologie (pp. 141-149). *Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte* (Versammlung zu Wien, 24-28 Sept., 1894) **66**: 1-324. [(31.xii).1895.]
- Forel, A. 1895j. In Wasmann, E. Die Ameisen- und Termitengäste von Brasilien. 1 Theil. Mit einem Anhang von Dr. August Forel. Anhang (pp. 178-179). Beschreibung einiger neuer brasilianischer Ameisenarten. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **45**: 137-179. [According to Ward date of publication is (30).iv.1895.]
- Forel, A. 1897a. Deux fourmis d'Espagne. *Annales de la Société Entomologique de Belgique* **41**: 132-133. [1.v.1897.]
- Forel, A. 1897b. Quelques formicides de l'Antille de Grenada récoltés par M. H.H. Smith. *Transactions of the Entomological Society of London* **1897**: 297-300. [1.ix.1897.]
- Forel, A. 1897c. Ameisen aus Nossi-Bé, Majunga, Juan de Nova (Madagaskar), den Aldabra-Inseln und Sansibar. Gesammelt von Herrn Dr. A. Voeltzkow aus Berlin. *Abhandlungen herausgegeben von der Senckenbergischen Naturforschenden Gesellschaft* **21**: 185-208. [(31.xii).1897.]
- Forel, A. 1899a. *Fauna Hawaiiensis, or the Zoology of the Sandwich (Hawaiian) Isles* **1**. Hym. Aculeata: 116-122. Cambridge. [20.iii.1899.]
- Forel, A. 1899b. Trois notices myrmécologiques. *Annales de la Société Entomologique de Belgique* **43**: 303-310. [28.vi.1899.]
- Forel, A. 1899c. *Biologia Centrali-Americana*; or, contributions to the knowledge of the fauna and flora of Mexico and Central America. Insecta. Hymenoptera. **3** (Formicidae): 169 pp. London. [Pp. 1-24 dated (30).iv.1899; pp. 25-56 dated (30).vi.1899; pp. 57-80 dated (31).viii.1899; pp. 81-104 dated (30).ix.1899; pp. 105-136 dated (30).xi.1899; pp. 137-160 dated (31).xii.1899; pp. 161-169 (index) dated (30).iv.1900.]
- Forel, A. 1899d. Von Ihrer Königl. Hoheit der Prinzessin Therese von Bayern auf einer Reise in Südamerika gesammelte Insecten. 1. Hymenoptera. a. Fourmis. *Berliner Entomologische Zeitschrift* **44**: 273-276. [(31).xii.1899.]
- Forel, A. 1900a. Un nouveau genre et une nouvelle espèce de myrmicide. *Annales de la Société Entomologique de Belgique* **44**: 24-26. [30.i.1900.]
- Forel, A. 1900b. Ponerinae et Dorylinae d'Australie. Récoltés par MM. Turner, Froggatt, Nugent, Chase, Rothney, J.-J. Walker, etc. *Annales de la Société Entomologique de Belgique* **44**: 54-77. [9.iii.1900.]

- Forel, A. 1900c. Les formicides de l'Empire des Indes et de Ceylan. Part 6. 3me sous famille Ponerinae. *Journal of the Bombay Natural History Society* **13**: 52-65. [15.iv.1900.]
- Forel, A. 1900d. Les formicides de l'Empire des Indes et de Ceylan. Part 7. *Journal of the Bombay Natural History Society* **13**: 303-332. [29.vii.1900.]
- Forel, A. 1900e. Fourmis du Japon. Nids en toile. *Strongylognathus huberi* et voisins. Fourmière triple. *Cyphomyrmex wheeleri*. Fourmis importées. *Mittheilungen der Schweizerischen Entomologischen Gesellschaft* **10**: 267-287. [(31).x.1900.]
- Forel, A. 1901a. Les formicides de l'Empire des Indes et de Ceylan. Part 8. Sous famille Dorylinae. *Journal of the Bombay Natural History Society* **13**: 462-477. [20.i.1901.]
- Forel, A. 1901b. Formiciden aus dem Bismarck-Archipel, auf Grundlage des von Prof. Dr. F. Dahl gesammelten Materials bearbeitet. *Mitteilungen aus dem Zoologischen Museum in Berlin* **2**: 1-38. [3.iv.1901.]
- Forel, A. 1901c. 1, Fourmis mexicaines. Récoltées par M. le Professeur W.M. Wheeler. 2, A propos de la classification des fourmis. *Annales de la Société Entomologique de Belgique* **45**: 123-141. [30.iv.1901.]
- Forel, A. 1901d. Einige neue Ameisen aus Südbrasilien, Java, Natal und Mossamedes. *Mittheilungen der Schweizerischen Entomologischen Gesellschaft* **10**: 297-311. [(30).vi.1901.]
- Forel, A. 1901e. Variétés myrmécologiques. *Annales de la Société Entomologique de Belgique* **45**: 334-382. [5.xii.1901.]
- Forel, A. 1901f. Nouvelles espèces de Ponerinae. (Avec un nouveau sous-genre et une espèce nouvelle d'*Eciton*.) *Revue Suisse de Zoologie* **9**: 325-353. [18.xii.1901.]
- Forel, A. 1901g. Fourmis termitophages, lestobiose, *Atta tardigrada*, sous-genres d'*Euponera*. *Annales de la Société Entomologiques de Belgique* **45**: 389-398. [30.xii.1901.]
- Forel, A. 1901h. Formiciden des Naturhistorischen Museums zu Hamburg. Neue *Calyptomyrmex*, *Dacryon*, *Podomyrma*, und *Echinopla*-Arten. *Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten [Mitteilungen aus dem Naturhistorischen Museum]* **18**: 45-82. [(31).xii.1901.]
- Forel, A. 1902a. Les fourmis du Sahara Algérien. Récoltées par M. le Professeur A. Lameere et le Dr. A. Diehl. *Annales de la Société Entomologique de Belgique* **46**: 147-158. [1.v.1902.]
- Forel, A. 1902b. Quatre notices myrmécologiques. *Annales de la Société Entomologique de Belgique* **46**: 170-182. [1.v.1902.]
- Forel, A. 1902c. Myrmicinae nouveaux de l'Inde et de Ceylan. *Revue Suisse de Zoologie* **10**: 165-249. [30.vi.1902.]
- Forel, A. 1902d. Variétés myrmécologique. *Annales de la Société Entomologique de Belgique* **46**: 284-296. [3.vii.1902.]
- Forel, A. 1902e. In Wasmann, E. Neues über die zusammengesetzten Nester und gemischten Kolonien der Ameisen. (Fortsetzung aus No. 14/15.) *Allgemeine Zeitschrift für Entomologie* **7**: 293-298. [15.viii.1902.]
- Forel, A. 1902f. Les formicides de l'Empire des Indes et de Ceylan. Part 9. Sous famille Myrmicinae. *Journal of the Bombay Natural History Society* **14**: 520-546. [18.x.1902.]



- Forel, A. 1902g. Fourmis d'Algérie. Récoltes par M. le Dr K. Escherich. *Annales de la Société Entomologique de Belgique* **46**: 462-463. [4.xii.1902.]
- Forel, A. 1902h. Fourmis nouvelles d'Australie. *Revue Suisse de Zoologie* **10**: 405-548. [30.xii.1902.]
- Forel, A. 1902i. Descriptions of some ants from the Rocky Mountains of Canada (Alberta and British Columbia). Collected by Edward Whymper. *Transactions of the Entomological Society of London* **1902**: 699-700. [30.xii.1902.]
- Forel, A. 1903a. Les formicides de l'Empire des Indes et de Ceylan. Part 10. *Journal of the Bombay Natural History Society* **14**: 679-715. [10.ii.1903.]
- Forel, A. 1903b. Die Sitten und Nester einiger Ameisen der Sahara bei Turgut und Biskra. *Mittheilungen der Schweizerischen Entomologischen Gesellschaft* **10**: 453-459. [(28).ii.1903.]
- Forel, A. 1903c. Mélanges entomologiques, biologiques et autres. *Annales de la Société Entomologique de Belgique* **47**: 249-268. [2.vii.1903.]
- Forel, A. 1903d. Les fourmis des îles Andamans et Nicobars. *Revue Suisse de Zoologie* **11**: 399-411. [5.ix.1903.]
- Forel, A. 1903e. Einige neue Ameisen aus Süd-Angola (pp. 559-564). In Baum, H. *Kunene-Sambesi-Expedition, 1903*: 593 pp. Berlin. [(31.xii).1903.]
- Forel, A. 1904a. Fourmis de British Columbia. *Annales de la Société Entomologique de Belgique* **48**: 152-155. [29.iii.1904.]
- Forel, A. 1904b. Note sur les fourmis du Musée Zoologique de l'Académie des Sciences à St. Pétersbourg. *Ezhegodnik Zoologicheskago Muzeya Imperatorskoi Akademii Nauk* **8** (1903): 368-389. [(31).iii.1904.]
- Forel, A. 1904c. Miscellanea myrmécologiques. *Revue Suisse de Zoologie* **12**: 1-52. [18.iv.1904.]
- Forel, A. 1904d. Fourmis du Musée de Bruxelles. *Annales de la Société Entomologique de Belgique* **48**: 168-177. [4.v.1904.]
- Forel, A. 1904e. In und mit Pflanzen lebende Ameisen aus dem Amazonas-Gebiet und aus Peru, gesammelt von Herrn E. Ule. *Zoologische Jahrbücher. Abtheilung für Systematik, Geographie und Biologie der Thiere* **20**: 677-707. [31.viii.1904.]
- Forel, A. 1904f. Dimorphisme du mâle chez les fourmis et quelques autres notices myrmécologiques. *Annales de la Société Entomologique de Belgique* **48**: 421-425. [23.xii.1904.]
- Forel, A. 1904g. Formicidae. *Ergebnisse der Hamburger Magalhaensischen Sammelreise* **7** (No. 8): 1-7. [(31.xii).1904.]
- Forel, A. 1904h. In Wasmann, E. Termitophilen aus dem Sudan. In Jägerskiöld, L.A. *Results of the Swedish Zoological Expedition to Egypt and the White Nile, 1901* **1** (No. 13): 21 pp. Uppsala. [(31.xii).1904.]
- Forel, A. 1905a. A revision of the species of Formicidae (ants) of New Zealand. *Transactions and Proceedings of the New Zealand Institute* **37** (1904): 353-355. [(30).vi.1905.]
- Forel, A. 1905b. Miscellanea myrmécologiques, 2. (1905.) *Annales de la Société Entomologique de Belgique* **49**: 155-185. [31.viii.1905.]

- Forel, A. 1905c. Ameisen aus Java. Gesammelt von Prof. Karl Kraepelin, 1904. *Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten [Mitteilungen aus dem Naturhistorischen Museum]* **22**: 1-26. [(31.xii).1905.]
- Forel, A. 1906a. Moeurs des fourmis parasites des genres *Wheeleria* et *Bothriomyrmex*. *Revue Suisse de Zoologie* **14**: 51-69. [28.iii.1906.]
- Forel, A. 1906b. Les fourmis de l'Himalaya. *Bulletin de la Société Vaudoise des Sciences Naturelles* **42**: 79-94. [(31).iii.1906.]
- Forel, A. 1906c. Fourmis d'Asie Mineure et de la Dobrudscha récoltées par M. le Dr Oscar Vogt et Mme Cécile Vogt, Dr m,d. *Annales de la Société Entomologique de Belgique* **50**: 187-190. [26.vi.1906.]
- Forel, A. 1906d. Fourmis Néotropiques nouvelles ou peu connues. 1. Genres *Pseudomyrma*, *Cryptocerus* et *Azteca*. 2. Fourmis d'autres genres récoltées par M. Fiebrig, à San Bernardino (Paraguay). *Annales de la Société Entomologique de Belgique* **50**: 225-245 (sect. 1.); 246-249 (sect 2.). [30.viii.1906.]
- Forel, A. 1907a. Formicides du Musée National Hongrois. *Annales Historico-Naturales Musei Nationalis Hungarici* **5**: 1-42. [30.vi.1907.]
- Forel, A. 1907b. Fourmis nouvelles de Kairouan et d'Orient. *Annales de la Société Entomologique de Belgique* **51**: 201-208. [2.viii.1907.]
- Forel, A. 1907c. Fourmis d'Ethiopie. Récoltées par M. le baron Maurice de Rothschild en 1905. *Revue d'Entomologie* **26**: 129-144. [(30).ix.1907.]
- Forel, A. 1907d. The Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M.A. Fourmis des Seychelles, Amirantes, Farquhar et Chagos. *Transactions of the Linnean Society of London* (2) **12**: 91-94. [(30).ix.1907.]
- Forel, A. 1907e. Formiciden aus dem Naturhistorischen Museum in Hamburg. *Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten [Mitteilungen aus dem Naturhistorischen Museum]* **24**: 1-20. [15.x.1907.]
- Forel, A. 1907f. Nova speco kaj nova gentonomo de formikoj. *Internacia Scienca Revuo* **4**: 144-145. [(31).v.1907.]
- Forel, A. 1907g. Ameisen von Madagaskar, den Comoren und Ostafrika. In Voeltzkow, A. *Reise in Ostafrika in den Jahren 1903-1905 mit Mitteln der Hermann und Elise geb. Heckmann Wentzel-Stiftung ausgeführt von Professor Dr. Alfred Voeltzkow. Wissenschaftliche Ergebnisse* **2**. Systematische Arbeiten: 75-92. [(31.xii).1907.]
- Forel, A. 1907h. Formicidae. In Michaelsen, W. & Hartmeyer, R. *Die Fauna Südwest-Australiens. Ergebnisse der Hamburger südwest-australischen Forschungsreise 1905*. **1**: 263-310. Jena. [(31.xii).1907.]
- Forel, A. 1908a. Fourmis de Ceylan et d'Egypte, récoltées par le Prof. E. Bugnion. *Bulletin de la Société Vaudoise des Sciences Naturelles* **44**: 1-22. [(31).iii.1908.]
- Forel, A. 1908b. Fourmis de Costa-Rica, récoltées par M. Paul Biolley. *Bulletin de la Société Vaudoise des Sciences Naturelles* **44**: 35-72. [(31).iii.1908.]

- Forel, A. 1908c. Ameisen aus Sao Paulo (Brasilien), Paraguay, etc. Gesammelt von Prof. Herm. v. Ihering, Dr. Lutz, Dr. Fiebrig, etc. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **58**: 340-418. [18.xii.1908.]
- Forel, A. 1908d. Formiciden (p. 105). In *Wissenschaftlichen Ergebnisse der Expedition Filchner nach China und Tibet, 1903-05* **10**. Zoologische Sammlungen 1: 244 pp. Berlin. [(31).i.1908.]
- Forel, A. 1908e. Catálogo sytemático da collecção de formigas do Ceará. *Boletim do Museu Rocha, Fortaleza* **1**: 61-69.
- Forel, A. 1909a. Ameisen aus Guatemala usw., Paraguay und Argentinien. *Deutsche Entomologische Zeitschrift* **1909**: 239-269. [1.iii.1909.]
- Forel, A. 1909b. Fourmis du Musée de Bruxelles. Fourmis de Benguela récoltées par M. Creighton Wellman, et fourmis du Congo récoltées par MM. Luja, Kohl et Laurent. *Annales de la Société Entomologique de Belgique* **53**: 51-73. [5.iii.1909.]
- Forel, A. 1909c. Fourmis d'Espagne. Récoltées par M. O. Vogt et Mme Cécile Vogt, docteurs en médecine. *Annales de la Société Entomologique de Belgique* **53**: 103-106. [2.iv.1909.]
- Forel, A. 1909d. Ameisen aus Java und Krakatau beobachtet und gesammelt von Herrn Edward Jacobson. 1. Systematischen Thiel. *Notes from the Leyden Museum* **31**: 221-232. [20.xii.1909.]
- Forel, A. 1909e. Etudes myrmécologiques en 1909. Fourmis de Barbarie et de Ceylan. Nidification des *Polyrhachis*. *Bulletin de la Société Vaudoise des Sciences Naturelles* **45**: 369-407. [(31).xii.1909.]
- Forel, A. 1910a. Glanures myrmécologiques. *Annales de la Société Entomologique de Belgique* **54**: 6-32. [4.ii.1910.]
- Forel, A. 1910b. Formicides australiens reçus de MM. Froggatt et Rowland Turner. *Revue Suisse de Zoologie* **18**: 1-94. [22.iii.1910.]
- Forel, A. 1910c. Ameisen aus der Kolonie Erythräa. Gesammelt von Prof. Dr. K. Escherich (nebst einigen in West-Abessinien von Herrn A. Ilg gesammelten Ameisen). *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Tiere* **29**: 243-274. [22.vii.1910.]
- Forel, A. 1910d. Fourmis des Philippines. *Philippine Journal of Science* **5** (sect. D): 121-130. [(31).vii.1910.]
- Forel, A. 1910e. Note sur quelques fourmis d'Afrique. *Annales de la Société Entomologique de Belgique* **54**: 421-458. [2.xii.1910.]
- Forel, A. 1910f. In Schultze, L. *Zoologische und anthropologische Ergebnisse einer Forschungsreise im westlichen und zentralen Südafrika, ausgeführt in den Jahren 1903-1905 mit Unterstützung der Kgl. Preussischen Akademie der Wissenschaften zu Berlin* **4**. Formicidae. (Fortsetzung von Bd. 2. X. Insecta (3te serie)): 1-30. Jena. [(31).xii.1910. Note. Internal evidence provided by the ant names indicates that this paper was published before 1910e.]
- Forel, A. 1911a. Fourmis de Bornéo, Singapore, Ceylan, etc. *Revue Suisse de Zoologie* **19**: 23-62. [(31).i.1911.]
- Forel, A. 1911b. Ameisen aus Java beobachtet und gesammelt von Herrn Edward Jacobson. 2 Theil. *Notes from the Leyden Museum* **33**: 193-218. [29.iv.1911.]

- Forel, A. 1911c. Ameisen des Herrn Prof. v. Ihering aus Brasilien (Sao Paulo usw.) nebst einigen anderen aus Südamerika und Afrika. *Deutsche Entomologische Zeitschrift* **1911**: 285-312. [4.v.1911.]
- Forel, A. 1911d. Fourmis nouvelles ou intéressantes. *Bulletin de la Société Vaudoise des Sciences Naturelles* **47**: 331-400. [(30).vi.1911.]
- Forel, A. 1911e. Die Ameisen des K. Zoologischen Museums in München. *Sitzungsberichte der Königlich Bayerischen Akademie der Wissenschaften Mathematisch-Physikalische Klasse* **1911**: 249-303. [(31).vii.1911.]
- Forel, A. 1911f. Fourmis d'Afrique et d'Asie. 1. Fourmis d'Afrique surtout du Musée du Congo Belge. *Revue Zoologique Africaine* **1**: 274-283. [31.viii.1911.]
- Forel, A. 1911g. Fourmis d'Afrique et d'Asie. Annexe. 2. Quelques fourmis d'Asie. *Revue Zoologique Africaine* **1**: 284-286. [31.viii.1911.]
- Forel, A. 1911h. Sur le genre *Metapone* n. g. nouveau groupe des formicides et sur quelques autres formes nouvelles. *Revue Suisse de Zoologie* **19**: 445-459. [(31).xii.1911.]
- Forel, A. 1911i. Ameisen aus Ceylon, gesammelt von Prof. K. Escherich (einige von Prof. E. Bugnion). In Escherich, K. *Termitenleben auf Ceylon*: 213-228. Jena. [(31).xii].1911. Reviewed in April 1911 issue of *Mitt. Schwiez. ent. Ges.*, hence publ. date before iv.1911.]
- Forel, A. 1912a. H. Sauter's Formosa-Ausbeute: Formicidae. *Entomologische Mitteilungen* **1**: 45-81. [1.iii.1912.]
- Forel, A. 1912b. Einige interessante Ameisen des Deutschen Entomologischen Museums zu Berlin-Dahlem. *Entomologische Mitteilungen* **1**: 81-83. [1.iii.1912.]
- Forel, A. 1912c. Formicides Néotropiques. Part 1. *Annales de la Société Entomologique de Belgique* **56**: 28-49. [2.iii.1912.]
- Forel, A. 1912d. Ameisen aus Java beobachtet und gesammelt von Edward Jacobson. 3 Theil. *Notes from the Leyden Museum* **34**: 97-112. [1.iv.1912.]
- Forel, A. 1912e. Formicides Néotropiques. Part 2. 3me sous-famille Myrmicinae Lep. (Attini, Dacetii, Cryptocerini). *Mémoires de la Société Entomologique de Belgique* **19**: 179-209. [15.iv.1912.]
- Forel, A. 1912f. Formicides Néotropiques. Part 3. 3me sous-famille Myrmicinae (suite). Genres *Cremastogaster* et *Pheidole*. *Mémoires de la Société Entomologique de Belgique* **19**: 211-237. [15.iv.1912.]
- Forel, A. 1912g. Formicides Néotropiques. Part 4. 3me sous-famille Myrmicinae Lep. (suite). *Mémoires de la Société Entomologique de Belgique* **20**: 1-32. [5.vi.1912.]
- Forel, A. 1912h. Formicides Néotropiques. Part 5. 4me sous-famille Dolichoderinae Forel. *Mémoires de la Société Entomologique de Belgique* **20**: 33-58. [10.vi.1912.]
- Forel, A. 1912i. Formicides Néotropiques. Part 6. 5me sous-famille Camponotinae Forel. *Mémoires de la Société Entomologique de Belgique* **20**: 59-92. [20.vi.1912.]
- Forel, A. 1912j. Die Weibchen der "Treiberameisen" *Anomma nigricans* Illiger und *Anomma wilverthi* Emery, nebst einigen anderen Ameisen aus Uganda. *Jahrbuch der Hamburgischen*

*Wissenschaftlichen Anstalten [Mitteilungen aus dem Naturhistorischen Museum]* **29**: 173-180. [15.viii.1912.]

- Forel, A. 1912k. The Percy Sladen Trust Expedition to the Indian Ocean in 1905, under the leadership of Mr. J. Stanley Gardiner, M.A. Volume 4, No. 11. Fourmis des Seychelles et des Aldabras, reçues de M. Hugh Scott. *Transactions of the Linnean Society of London Zoology* (2) **15**: 159-167. [(30).ix.1912.]
- Forel, A. 1912l. Quelques fourmis de Tokio. *Annales de la Société Entomologique de Belgique* **56**: 339-342. [3.x.1912.]
- Forel, A. 1912m. Descriptions provisoires de genres, sous-genres et espèces de formicides des Indes orientales. *Revue Suisse de Zoologie* **20**: 761-774. [(31).xii.1912.]
- Forel, A. 1912n. Einige neue und interessante Ameisenformen aus Sumatra etc. *Zoologische Jahrbücher Supplement* **15**: 51-78. [(31).xii.1912.]
- Forel, A. 1913a. Fourmis de Rhodesia, etc. récoltées par M. G. Arnold, le Dr H. Brauns et K. Fikendey. *Annales de la Société Entomologique de Belgique* **57**: 108-147. [2.v.1913.]
- Forel, A. 1913b. Formicides du Congo Belge. Récoltés par MM. Bequaert, Luja, etc. *Revue Zoologique Africaine* **2**: 306-351. [30.v.1913.]
- Forel, A. 1913c. Fourmis de Nigérie. *Revue Zoologique Africaine* **2**: 352-353. [30.v.1913.]
- Forel, A. 1913d. Fourmis de la faune méditerranéenne récoltées par MM. U. et J. Sahlberg. *Revue Suisse de Zoologie* **21**: 427-438. [(30).vi.1913.]
- Forel, A. 1913e. Quelques fourmis des Indes, du Japon et d'Afrique. *Revue Suisse de Zoologie* **21**: 659-673. [(30).ix.1913.]
- Forel, H. 1913f. H. Sauter's Formosa-Ausbeute: Formicidae 2. *Archiv für Naturgeschichte* (A)**79** (6): 183-202. [(30).ix.1913.]
- Forel, A. 1913g. Fourmis de Tasmanie et d'Australie récoltées par MM. Lea, Froggatt, etc. *Bulletin de la Société Vaudoise des Sciences Naturelles* **49**: 173-195. [(30).ix.1913.]
- Forel, A. 1913h. Quelques fourmis du Musée du Congo Belge. *Annales de la Société Entomologique de Belgique* **57**: 347-359. [5.xii.1913.]
- Forel, A. 1913i. Notes sur quelques *Formica*. *Annales de la Société Entomologique de Belgique* **57**: 360-361. [5.xii.1913.]
- Forel, A. 1913j. Ameisen aus Rhodesia, Kapland usw. Gesammelt von Herrn G. Arnold, Dr. H. Brauns und Anderen. *Deutsche Entomologische Zeitschrift* **1913** (Beiheft): 203-225. [15.xii.1913.]
- Forel, A. 1913k. Wissenschaftliche Ergebnisse einer Forschungsreise nach Ostindien, ausgeführt im Auftrage der Kgl. Preuss. Akademie der Wissenschaften zu Berlin von H. v. Buttel-Reepen. 2. Ameisen aus Sumatra, Java, Malacca und Ceylon. Gesammelt von Herrn Prof. Dr. v. Buttel-Reepen in den Jahren 1911-1912. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Tiere* **36**: 1-148. [19.xii.1913.]
- Forel, A. 1913l. Fourmis d'Argentine, du Brésil, du Guatémala & de Cuba. Reçues de MM. Bruch, Prof. v. Ihering, Mlle Baez, M. Peper et M. Rovereto. *Bulletin de la Société Vaudoise des Sciences Naturelles* **49**: 203-250. [(31).xii.1913.]

- Forel, A. 1914a. Le genre *Camponotus* Mayr et les genres voisins. *Revue Suisse de Zoologie* **22**: 257-276. [(31).v.1914.]
- Forel, A. 1914b. *Deux nouveautés myrmécologiques*: p. 1. (Edition de l'auteur.) [1.ix.1914.]
- Forel, A. 1914c. Einige amerikanische Ameisen. *Deutsche Entomologische Zeitschrift* **1914**: 615-620. [10.xii.1914.]
- Forel, A. 1914d. Formicides d'Afrique et d'Amérique nouveaux ou peu connus. *Bulletin de la Société Vaudoise des Sciences Naturelles* **50**: 211-288. [(31).xii.1914.]
- Forel, A. 1914e. Quelques fourmis de Colombie (pp. 9-14). In Fuhrmann, O. & Mayor, E. Voyage d'Exploration scientifique en Colombie. *Mémoires de la Société Neuchâteloise des Sciences Naturelles* **5**: 1090 pp. [(31).xii.1914.]
- Forel, A. 1915a. Fauna Simalurensis. Hymenoptera Aculeata, Fam. Formicidae. *Tijdschrift voor Entomologie* **58**: 22-43. [15.iii.1915.]
- Forel, A. 1915b. Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia, 1910-1913. 2. Ameisen. *Arkiv för Zoologi* **9** (16): 1-119. [16.vi.1915.]
- Forel, A. 1915c. Formicides d'Afrique et d'Amérique nouveaux ou peu connus. 2e partie. *Bulletin de la Société Vaudoise des Sciences Naturelles* **50**: 335-364. [(30).vi.1915.]
- Forel, A. 1915d. Fauna insectorum helvetiae. Hymenoptera. Formicidae. Die Ameisen der Schweiz. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft. Beilage zu Heft 7/8 des 12 Bandes*: 77 pp. Dübendorf. [(31).xii.1915.]
- Forel, A. 1916. Fourmis du Congo et d'autres provenances récoltées par MM. Hermann Kohl, Luja, Mayné, etc. *Revue Suisse de Zoologie* **24**: 397-460. [(30).iv.1916.]
- Forel, A. 1917. Cadre synoptique actuel de la faune universelle des fourmis. *Bulletin de la Société Vaudoise des Sciences Naturelles* **51**: 229-253. [8.iii.1917.]
- Forel, A. 1918a. Etudes myrmécologiques en 1917. *Bulletin de la Société Vaudoise des Sciences Naturelles* **51** (1917): 717-727. [5.iv.1918.]
- Forel, A. 1918b. Quelques fourmis de Madagascar récoltées par le Dr Friederichs et quelques remarques sur d'autres fourmis. *Bulletin de la Société Vaudoise des Sciences Naturelles* **52**: 151-156. [2.x.1918.]
- Forel, A. 1920. Deux fourmis nouvelles du Congo. *Bulletin de la Société Vaudoise des Sciences Naturelles* **52**: 479-481. [16.ii.1920.]
- Forel, A. 1921a. Fourmis trouvées dans des galles de *Cordia* et d'*Agonandra*. *Bulletin de la Société Botanique de Genève* (2) **12** (1920): 201-208. [31.viii.1921.]
- Forel, A. 1921b. Quelques fourmis des environs de Quito (Ecuador), récoltées par Mme Eléonore Naumann. *Bulletin de la Société Vaudoise des Sciences Naturelles* **54**: 131-135. [15.xi.1921.]
- Forel, A. 1921c. *Le monde social des fourmis comparé à celui de l'homme*. Tome **1**: 192 pp. Genève.
- Forel, A. 1922. Glanures myrmécologiques en 1922. *Revue Suisse de Zoologie* **30**: 87-102. [(30).ix.1922.]

- Forskål, P. 1775. *Descriptiones animalium, avium, amphibiorum, piscium, insectorum, vermium; quae in itinere orientali observavit Petrus Forskål*. Post mortem auctoris edidit Carsten Niebuhr: xxxiv + 164 pp. Hauniae. [(31.xii).1775.]
- Förster, A. See under Foerster, A.
- Förster, B. 1891. Die Insekten des "Plattigen Steinmergels" von Brunnstatt. *Abhandlungen zur Geologischen Spezialkarte von Elsass-Lothringen* **3**: 333-594. [20.vi.1891.]
- Fowler, H.G. 1982. A new species of *Trachymyrmex* fungus-growing ant from Paraguay. *Journal of the New York Entomological Society* **90**: 70-73. [7.vi.1982.]
- Fowler, H.G. 1988. Taxa of the Neotropical grass-cutting ants, *Acromyrmex* (*Moellerius*). *Científica, Sao Paulo* **16**: 281-295. [(31.xii).1988.]
- Fox, E.G.P., Solis, D.R., de Jesus, C.M., Bueno, O.C., Yabuki, A.T. & Lanzoni Rossi, M. 2007. On the immature stages of the crazy ant *Paratrechina longicornis* (Latreille 1802). *Zootaxa* **1503**: 1-11.
- Fox, E.G.P., Solis, D.R., Lanzoni Rossi, M., & Bueno, O.C. 2010. Morphological studies on the mature worker larvae of *Paratrechina fulva*. *Sociobiology* **55**:795-804.
- Framenau, V.W. & Thomas, M.L. 2008. Ants of Christmas Island (Indian Ocean): identification and distribution. *Records of the Western Australian Museum* **25**: 45-85.
- Francke, O.F. & Merickel, F.W. 1982. Two new species of *Pogonomyrmex* harvester ants from Texas. *Pan-Pacific Entomologist* **57** (1981): 371-379. [15.iii.1982.]
- Francoeur, A. 1968. Une nouvelle espèce du genre *Myrmica* au Québec. *Naturaliste Canadien* **95**: 727-730. [(30).vi.1968.]
- Francoeur, A. 1973. Révision taxonomique des espèces Néarctiques du groupe *fusca*, genre *Formica*. *Mémoires de la Société Entomologique du Québec* **3**: 1-316. [(30).ix.1973.]
- Francoeur, A. 1977a. The taxonomic status and biogeographic significance of the Sumatran *Formica*. *Psyche* **84**: 11-12. [30.xi.1977.]
- Francoeur, A. 1977b. Synopsis taxonomique et économique des fourmis du Québec. *Annales de la Société Entomologique de Québec* **22**: 205-212. [(30).xi.1977.]
- Francoeur, A. 1979. Les fourmis du Québec. 1. Introduction. 2. La famille des Formicidae. 3. La sous-famille des Ponerinae. *Annales de la Société Entomologique de Québec* **24**: 48-64 (alternative pagination: 12-47). [(31).i.1979.]
- Francoeur, A. 1981. Le groupe néarctique *Myrmica lampra*. *Canadian Entomologist* **113**: 755-759. [23.x.1981.]
- Francoeur, A. 1986a. Deux nouvelles fourmis néarctiques: *Leptothorax retractus* et *L. sphagnicolus*. *Canadian Entomologist* **118**: 1151-1164. [(30).xi.1986.]
- Francoeur, A. 1986b. Supplément aux fourmis de la presqu'île de Forillon, Gaspé-est, Québec. *Faberies* **12**: 56-58. [(31.xii).1986.]
- Francoeur, A. 2007. The *Myrmica punctiventris* and *M. crassirugis* species groups in the Nearctic region (pp. 153-185). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). *Advances in ant systematics*:



homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.

- Francoeur, A. & Béique, R. 1966. Les formicides de Provancher. *Canadian Entomologist* **98**: 140-145. [9.ii.1966.]
- Francoeur, A. & Elias, S.A. 1985. *Dolichoderus taschenbergi* Mayr from an early holocene fossil insect assemblage in the Colorado front range. *Psyche* **92**: 303-308. [28.xi.1985.]
- Francoeur, A. & Loiselle, R. 1984. Description du mâle et notice sur la biologie de *Myrmica quebecensis* Francoeur. *Revue d'Entomologie du Québec* **29**: 3-11. [(31).i.1984.]
- Francoeur, A. & Loiselle, R. 1988a. Evolution du strigile chez les formicides. *Naturaliste Canadien* **115**: 333-353. [(31).xii.1988.]
- Francoeur, A. & Loiselle, R. 1988b. The male of *Leptothorax wilda* with notes on the subgenus *Nesomyrmex* (pp. 43-54). In Trager, J.C. (Ed.). *Advances in Myrmecology*: 551 pp. New York. [(31).xii.1988.]
- Francoeur, A., Loiselle, R. & Buschinger, A. 1985. Biosystématique de la tribu Leptothoracini. 1. Le genre *Formicoxenus* dans la région holarctique. *Naturaliste Canadien* **112**: 343-403. [(30).ix.1985.]
- Francoeur, A. & Snelling, R.R. 1979. Notes for a revision of the ant genus *Formica*. 2. Reidentifications for some specimens from the T.W. Cook collection and new distribution data. *Contributions in Science. Natural History Museum of Los Angeles County* **309**: 1-7. [16.iii.1979.]
- Françoso, M.F. & Brandão, C.R.F. 1993. Classificação superior dos Formicidae. *Biotemas* **6**: 121-132.
- Froggatt, W.W. 1896. Honey Ants. In Spencer, B. (Ed.). *Report on the Work of the Horn Scientific Expedition to Central Australia* **2** Zoology: 385-392. Melbourne. [(28).ii.1896.]
- Fromantin, J. & Soulié, J. 1961. Notes systématiques sur le genre *Crematogaster* avec description de trois espèces nouvelles du Cambodge. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **96**: 87-112. [30.v.1961.]
- Fujiyama, I. 1970. Fossil insects from the Chôjabaru Formation, Iki Island, Japan. *Memoirs of the National Science Museum* **3**: 65-74. [20.x.1970.]
- Gadau, J., Brady, S.G. & Ward, P.S. 1999. Systematics, distribution, and ecology of an endemic California *Camponotus quercicola*. *Annals of the Entomological Society of America* **92**: 514-522.
- Gaige, S.M. 1914. Description of a new subspecies of *Pogonomyrmex occidentalis* Cresson from Nevada. *Proceedings of the Biological Society of Washington* **27**: 93-96. [11.v.1914.]
- Gallardo, A. 1915. Observaciones sobre algunas hormigas de la República Argentina. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **27**: 1-35. [3.vi.1915.]
- Galkowski, C., Casevitz-Weulersse, J. & Cagniant, H. 2010. Redescription de *Solenopsis fugax* (Latreille, 1798) et notes sur les *Solenopsis* de France. *Revue française d'Entomologie* (NS) **32** (3-4): 151-163.

- Gallardo, A. 1916a. Las hormigas de la República Argentina. Subfamilia dolícoderinas. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **28**: 1-130. [Pp. 1-128 dated 18.v.1916; pp. 129-130 dated 13.vi.1916.]
- Gallardo, A. 1916b. Notas acerca de la hormiga *Trachymyrmex pruinosus* Emery. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **28**: 241-252. [4.ix.1916.]
- Gallardo, A. 1916c. Notas complementarias sobre las dolícoderinas argentinas. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **28**: 257-261. [4.ix.1916.]
- Gallardo, A. 1916d. Notes systématiques et éthologiques sur les fourmis attines de la République Argentine. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **28**: 317-344. [25.ix.1916.]
- Gallardo, A. 1917. Notes critiques sur les "Formicides sud-américains nouveaux ou peu connus du Docteur Santschi." *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **3**: 48-51. [17.iii.1917.]
- Gallardo, A. 1918a. Hormigas dolícoderinas de los Andes de Mendoza. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **4**: 28-31. [15.v.1918.]
- Gallardo, A. 1918b. Las hormigas de la República Argentina. Subfamilia Ponerinas. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **30**: 1-112. [15.xii.1918.]
- Gallardo, A. 1919a. Una nueva prodorilina *Acanthostichus afflictus*. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **30**: 237-242. [22.vii.1919.]
- Gallardo, A. 1919b. Hormigas del Neuquén y Río Negro. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **30**: 243-254. [2.viii.1919.]
- Gallardo, A. 1920. Las hormigas de la República Argentina. Subfamilia dorilinas. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **30**: 281-410. [Pp. 281-408 dated 28.ii.1920; pp. 409-410 dated 13.iv.1920.]
- Gallardo, A. 1929. Note sur les moeurs de la fourmi *Pseudoatta argentina*. *Revista de la Sociedad Entomológica Argentina* **10**: 197-202. [31.x.1929.]
- Gallardo, A. 1930. Sobre el género *Dorymyrmex* Mayr en la Argentina. *Revista Chilena de Historia Natural* **34**: 143-148. [24.xii.1930.]
- Gallardo, A. 1931a. Deux nouvelles espèces de *Pogonomyrmex* de la République Argentine. *Revista del Museo de la Plata* **33**: 185-188. [18.xi.1931.]
- Gallardo, A. 1931b. Algunas formas sexuales aun no descritas de las hormigas del género *Crematogaster* de la República Argentina. *Revista de la Sociedad Entomológica Argentina* **17**: 297-304. [25.xi.1931.]
- Gallardo, A. 1932a. Las hormigas de la República Argentina. Subfamilia mirmicinas, sección Promyrmicinae. *Anales del Museo Nacional de Historia Natural "Bernadino Rivadavia"* **37**: 37-88. [21.v.1932.]
- Gallardo, A. 1932b. Las hormigas de la República Argentina. Subfamilia mirmicinas. Segunda sección Eumyrmicinae, género *Pogonomyrmex* Mayr. *Anales del Museo Nacional de Historia Natural "Bernadino Rivadavia"* **37**: 89-169. [30.x.1932.]

- Gallardo, A. 1932c. El subgenero *Elasmopheidole* en la Argentina. *Revista Chilena de Historia Natural* **36**: 178-182. [(31.xii).1932.]
- Gallardo, A. 1934. Las hormigas de la República Argentina. Subfamilia mirmicinas. Segunda sección Eumyrmicinae. Tribu Crematogastrini. Género *Crematogaster* Lund. *Anales del Museo Nacional de Ciencias Naturales "Bernardino Rivadavia"* **38**: 1-84. [31.viii.1934.]
- Galvis, J.P. & Fernández, F. 2009. Ants of Colombia X. *Acanthognathus* with the description of a new species. *Revista Colombiana de Entomología* **35**: 245-249.
- Geer, C.de: see under De Geer, C.
- Gené, G. 1841. Untitled contribution introduced by "Il Prof. Cav. Gené legge alcune sue osservazioni sulle abitudini di tre specie d'Imenotteri. Pp. 398-400, in Adunanza del di 29 Settembre 1841 (pp. 391-413). *Atti della Terza Riunione degli Scienziati Italiani, Firenze*: 791 pp. [(31.xii).1841.]
- General, D.E.M. 2015. *Aretidris*, a new genus of ants from the mountains of Luzon Island, Philippines. *Myrmecological News* **21**: 131-136.
- General, D.E.M. & Alpert, G.D. 2012. A synoptic review of the ant genera of the Philippines. *ZooKeys* **200**: 1-111.
- General, D.E.M. & Buenavente, P.A.C. 2015. A second species of the ant genus *Romblonella* from the Philippines. *Halteres* **6**: 56-62.
- Geoffroy, E.L. 1785. In Fourcroy, A.F.de, *Entomologia Parisiensis; sive catalogus insectorum quae in Agro Parisiensi reperiuntur* 2: 233-544. Parisiis. [(31.xii).1785.]
- Germar, E.F. 1837. *Fauna Insectorum Europae*. Fasciculus **19**. Insectorum protogaeae specimen sistens insecta carbonum fossilium: pl.19, figs.1-25. Halae. [(31.xii).1837.]
- Gerstäcker, A. Note. Alternative spellings with and without the umlaut (Gerstäcker/Gerstaecker) occur in his titles. His publications are listed here with his name standardised as the former.
- Gerstäcker, A. 1859. Hr. Peters berichtete über sein Reisewerk, von dem die Insecten bis zum 64., die Botanik bis zum 34. Bogen gedruckt sind und theilte den Schluss der Diagnosen der von Hrn. Dr. Gerstäcker bearbeiteten Hymenopteren mit. *Monatsberichte der Königlichen Preuss. Akademie der Wissenschaften zu Berlin*, April **1858**: 261-264. [(31.xii).1859.]
- Gerstäcker, A. 1862. In Peters, W.C.H. *Naturwissenschaftliche Reise nach Mossambique auf befehl seiner Majestät des Königs Friedrich Wilhelm IV in den Jahren 1842 bis 1848 ausgeführt*. Zoologie **5**. Insecten und Myriapoden. Hymenoptera Hautflügler: 439-526. Berlin. [(31.xii).1862.]
- Gerstäcker, A. 1863. Ueber ein merkwürdiges neues Hymenopteren. *Entomologische Zeitung herausgegeben von dem Entomologischen Vereine zu Stettin* **24**: 76-93. [(31).iii.1863.]
- Gerstäcker, A. 1871. Beitrag zur Insektenfauna von Zanzibar. *Archiv für Naturgeschichte* **37**: 345-363. [(31.xii).1871.]
- Gerstäcker, A. 1872. Hymenopterologische Beiträge. *Entomologische Zeitung herausgegeben von dem Entomologischen Vereine zu Stettin* **33**: 250-308. [(31).vii.1872.]
- Ghosh, S.N., Sheela, S. & Kundu, B.G. 2005. Ants of Rabindra Sarovar, Kolkata. *Records of the Zoological Survey of India, Occasional Papers* **234**: 1-40.

- Giebel, C.G. 1856. *Fauna der Vorwelt mit steter Berücksichtigung der lebenden Thiere* **2**. Die Insecten und Spinnen der Vorwelt: 511 pp. Leipzig. [6.x.1856.]
- Girard, M. 1879. *Traité élémentaire d'entomology* **2**: 1028 pp. Paris [(31.xii).1879.]
- Gistel, J. 1856. *Mysterien der europäischen Insectenwelt*: 530 pp. Kempten. [(31.xii).1856.]
- Glaser, F., Lush, M.J. & Seifert, B. 2010. Rediscovered after 140 years at two localities: *Myrmica myrmicoxena* Forel, 1895. *Myrmecological News* **14**: 107-111.
- Gmelin, J.F. 1790. In Linnaeus, C. *Systema Naturae*. Editio **13**. 1 (part 5) :2225-3020. Lipsiae. [6.xii.1790.]
- Godfrey, R. 1907. Notes on the animal life of the hothouses of the Royal Botanic Garden, Edinburgh. *Notes from the Royal Botanic Garden, Edinburgh* **17**: 99-103. [(30).iv.1907.]
- Goetsch, W. 1933. Chilenische Wüsten-, Steppen- und Wald-Ameisen. *Sitzungsberichte der Gesellschaft für Morphologie und Physiologie in München* **42**: 27-35. [13.vi.1933.]
- Goetsch, W. & Menozzi, C. 1935. Die Ameisen Chiles. *Konowia* **14**: 94-102. [15.iii.1935.]
- Gómez, K. & Espadaler, X. 2005. Description of the queen caste in *Messor maroccanus* Santschi, 1927. *Myrmecologische Nachrichten* **7**: 25-29.
- Gómez, K. & Espadaler, X. 2006. Exotic ants in the Balearic Islands. *Myrmecologische Nachrichten* **8**: 225-233.
- Gonçalves, C.R. 1942. Contribuição para o conhecimento do gênero *Atta* Fabr., das formigas saúvas. *Boletim da Sociedade Brasileira de Agronomia* **5**: 333-358. [(30).ix.1942.]
- Gonçalves, C.R. 1944. Descrição de uma nova saúva Brasileira. *Revista Brasileira de Biologia* **4**: 233-238. [(30).vi.1944.]
- Gonçalves, C.R. 1947a. Saúvas do sul e centro do Brasil. *Boletim Fitossanitário* **2** (1945): 183-218. [(31.xii).1947.]
- Gonçalves, C.R. 1947b. Palestras de técnicos da DDSV la reunião. Formigas cortadeiras. *Boletim Fitossanitário* **3** (1946): 51-54. [(31.xii).1947.]
- Gonçalves, C.R. 1961. O gênero *Acromyrmex* no Brasil. *Studia Entomologica* (N.S.) **4**: 113-180. [10.x.1961.]
- Gonçalves, C.R. 1967. *Acromyrmex muticinodus* (Forel, 1901), sinônimo de *Acromyrmex niger* (Smith, 1858). *Revista Brasileira de Entomologia* **12**: 17-20. [(28).ii.1967.]
- Gonçalves, C.R. 1983a. Descrição de *Acromyrmex diasii*, uma nova espécie de formiga cortadeira de folhas. *Revista Brasileira de Biologia* **42** (1982): 485-487. [30.i.1983.]
- Gonçalves, C.R. 1983b. *Atta silvai*, nova espécie de formiga saúva. *Arquivos Univ. fed. rur. Rio de Janeiro* **5**: 173-178. [16.xii.1983.]
- Goñi, B., Zolessi, L.C. de, & Imai, H.T. 1983. Karyotypes of thirteen ant species from Uruguay. *Caryologia* **36**: 363-371. [1983.]
- González-Campero, M.C. & Elizalde, L. 2008. A new species of *Anochetus* from Argentina and Paraguay, associated with leaf cutter ants. *Entomotropica* **23**: 97-102.

- Gordon, D.M. 1984. Daily rhythms in social activities of the harvester ant *Pogonomyrmex badius*. *Psyche* **90** (1983): 413-424. [6.iv.1984.]
- Gösswald, K. 1932. Ökologische Studien über die Ameisenfauna des mittleren Maingebietes. *Zeitschrift für Wissenschaftliche Zoologie* **142** (Abt.A): 1-156. [(31).viii.1932.]
- Gösswald, K. 1941. Rassenstudien an der roten Waldameise *Formica rufa* L. auf systematischer, ökologischer, physiologischer und biologischer Grundlage. *Zeitschrift für Angewandte Entomologie* **28**: 62-124. [(31).vii.1941.]
- Gösswald, K. 1951. Zur Biologie, Ökologie und Morphologie einer neuen Varietät der Kleinen Roten Waldameise: *Formica minor pratensoides*. *Zeitschrift für Angewandte Entomologie* **32**: 433-457. [(31).v.1951.]
- Gösswald, K. 1985. *Organisation und Leben der Ameisen*. 355 pp. Stuttgart. [(31).xii.1985.]
- Gösswald, K. 1989. *Die Waldameise*. Band **1**. Biologische Grundlagen, Ökologie und Verhalten: 660 pp. Wiesbaden. [(31).xii.1989.]
- Gösswald, K. 1990. *Die Waldameise*. Band **2**. Die Waldameise im Ökosystem Wald, ihr Nutzen und ihre Hege: 510 pp. Wiesbaden. [(31).xii.1990.]
- Gotwald, W.H., Jr. 1969. Comparative morphological studies of the ants, with particular reference to the mouthparts. *Cornell University Agricultural Experiment Station Memoir* **408**: 1-50. [(31).vii.1969.]
- Gotwald, W.H., Jr. 1970. Mouthpart morphology of the ant *Aneuretus simoni*. *Annals of the Entomological Society of America* **63**: 950-952. [15.vii.1970.]
- Gotwald, W.H., Jr. 1971. Phylogenetic affinities of the ant genus *Cheliomyrmex*. *Journal of the New York Entomological Society* **79**: 161-173. [14.x.1971.]
- Gotwald, W.H., Jr. 1973. Mouthpart morphology of the African ant *Oecophylla longinoda* Latreille. *Journal of the New York Entomological Society* **81**: 72-78. [20.viii.1973.]
- Gotwald, W.H., Jr. 1982. Army Ants (pp. 157-254). In Hermann, H.R. (ed.) *Social Insects* **4**: 385pp. New York. [(31).xii.1982.]
- Gotwald, W.H., Jr. 1995. *Army Ants: the biology of social predation*: 302 pp. Ithaca, N.Y.
- Gotwald, W.H., Jr. & Barr, D. 1980. Quantitative studies on major workers of the ant genus *Dorylus*. *Annals of the Entomological Society of America* **73**: 231-238. [15.iii.1980.]
- Gotwald, W.H., Jr. & Brown, W.L., Jr. 1967. The ant genus *Simopelta*. *Psyche* **73** (1966): 261-276. [24.v.1967.]
- Gotwald, W.H., Jr. & Burdette, A.W. 1981. Morphology of the male internal reproductive system in army ants: phylogenetic implications. *Proceedings of the Entomological Society of Washington* **83**: 72-92.
- Gotwald, W.H., Jr. & Cunningham-Van Someren, G.R. 1976. Taxonomic and behavioral notes on the African ant *Aenictus eugenii* Emery, with a description of the queen. *Journal of the New York Entomological Society* **84**: 182-188. [28.x.1976.]

- Gotwald, W.H., Jr. & Kupiec, B.M. 1975. Taxonomic implications of doryline worker ant morphology: *Cheliomyrmex morosus*. *Annals of the Entomological Society of America* **68**: 961-971. [17.xi.1975.]
- Gotwald, W.H., Jr. & Leroux, J.M. 1980. Taxonomy of the African army ant, *Aenictus decolor* (Mayr), with a description of the queen. *Proceedings of the Entomological Society of Washington* **82**: 599-608. [24.x.1980.]
- Gotwald, W.H., Jr. & Léviéux, J. 1972. Taxonomy and biology of a new West African ant belonging to the genus *Amblyopone*. *Annals of the Entomological Society of America* **65**: 383-396. [15.iii.1972.]
- Gotwald, W.H. Jr. & Schaefer, R.F. 1982. Taxonomic implications of doryline worker ant morphology: *Dorylus* subgenus *Anomma*. *Sociobiology* **7**: 187-204.
- Gowdey, C.C. 1917. A list of Ugandan Coccidae, their food-plants and natural enemies. *Bulletin of Entomological Research* **8**: 187-189. [(31).xii.1917.]
- Grandi, G. 1935. Contributi alla conoscenza degli imenotteri aculeati. 15. (Elenco degli imenotteri aculeati entrati a far parte delle mie collezioni nel 1934, pp. 95-117.) *Bollettino dell'Istituto di Entomologia della R. Università degli Studi di Bologna* **8**: 27-121. [10.xi.1935.]
- Gravenhorst, J.L.C. 1807. *Vergleichende Uebersicht des Linneischen einiger neuern Zoologischen Systeme*: 476 pp. Gottingen. [(31).xii.1807]
- Gray, G.R. 1832. In Griffith, E. *The Animal Kingdom*, arranged in conformity with its organization, by the Baron Cuvier **15**, Class Insecta 2: 796 pp. London. [(31).xii.1832.]
- Gray, J.E. 1841. Contributions towards the geographical distribution of the Mammalia of Australia, with notes on some recently discovered species. (Appendix C., pp. 397-414.) In Grey, G. *Journals of Two Expeditions of Discovery in North West and Western Australia during the Years 1837, 38, and 39* **2**: 482 pp. London. [(30).xi.1841.]
- Greaves, T. 1971. The distribution of the three forms of the Meat Ant, *Iridomyrmex purpureus* in Australia. *Journal of the Australian Entomological Society* **10**: 15-21. [31.iii.1971.]
- Gredler, M.V. 1858. Die Ameisen von Tirol. *8 Programm des Gymnasiums in Bozen*: 1-31. [(31).xii.1858.]
- Greenslade, P.J.M. 1974. The identity of *Iridomyrmex purpureus* form *viridiaeneus* Viehmeyer. *Journal of the Australian Entomological Society* **13**: 247-248. [13.ix.1974.]
- Greenslade, P.J.M. 1979. A guide to ants of South Australia. *Special Educational Bulletin Series, South Australian Museum, Adelaide*: 44 pp. [(31).xii.1979.]
- Gregg, E.V. 1945. A statistical study of taxonomic categories in ants: *Lasius neoniger* and *Lasius americanus*. *Annals of the Entomological Society of America* **38**: 529-548. [31.xii.1945.]
- Gregg, R.E. 1945a. The worker caste of *Harpagoxenus canadensis* Smith. *Canadian Entomologist* **77**: 74-76. [9.viii.1945.]
- Gregg, R.E. 1945b. Two new forms of *Monomorium*. *Psyche* **52**: 62-69. [26.x.1945.]
- Gregg, R.E. 1949a. A note on *Pheidole (Macropheidole) rhea* Wheeler. *Psyche* **56**: 70-73. [9.viii.1949.]

- Gregg, R.E. 1949b. A new ant from southwestern United States. *Proceedings of the Entomological Society of Washington* **51**: 171-174. [17.viii.1949.]
- Gregg, R.E. 1950. A new species of *Pheidole* from the southwest. *Journal of the New York Entomological Society* **58**: 89-93. [23.vi.1950.]
- Gregg, R.E. 1951. Two new species of exotic ants. *Psyche* **58**: 77-84. [19.xi.1951.]
- Gregg, R.E. 1952a. A new ant of the genus *Pheidole* from Colorado. *American Museum Novitates* **1557**: 1-4. [5.v.1952.]
- Gregg, R.E. 1952b. The female of *Formica opaciventris* Emery. *Psyche* **59**: 13-19. [19.viii.1952.]
- Gregg, R.E. 1953a. Morphological considerations affecting the taxonomy of certain genera of ants. *Proceedings of the Entomological Society of Washington* **55**: 324-330.
- Gregg, R.E. 1953b. The soldier caste of *Pheidole* (*Ceratopheidole*) *clydei* Gregg. *American Museum Novitates* **1637**: 1-7 [16.xii.1953.]
- Gregg, R.E. 1954a. Taxonomic notes on the ant *Camponotus cooperi* Gregg. *Psyche* **60** (1953): 102-104. [8.i.1954.]
- Gregg, R.E. 1954b. Geographical distribution of the genus *Myrmoteras*, including the description of a new species. *Psyche* **61**: 20-30. [30.vi.1954.]
- Gregg, R.E. 1955a. A new species of ant belonging to the *Pheidole pilifera* complex. *Psyche* **62**: 19-28. [23.v.1955.]
- Gregg, R.E. 1955b. The rediscovery of *Veromessor lobognathus* (Andrews). *Psyche* **62**: 45-51. [19.vii.1955.]
- Gregg, R.E. 1957. A new species of *Myrmoteras* from Ceylon. *Psyche* **63** (1956): 41-44. [23.i.1957.]
- Gregg, R.E. 1958. Two new species of *Metapone* from Madagascar. *Proceedings of the Entomological Society of Washington* **60**: 111-121. [18.iv.1958.]
- Gregg, R.E. 1959. Key to the species of *Pheidole* in the United States. *Journal of the New York Entomological Society* **66** (1958): 7-48. [20.i.1959.]
- Gregg, R.E. 1961. The status of certain myrmicine ants in western North America with a consideration of the genus *Paramyrmyca* Cole. *Journal of the New York Entomological Society* **69**: 209-220. [(31).xii.1961.]
- Gregg, R.E. 1963. *The Ants of Colorado*: 792 pp. Boulder. [(31.xii).1963.]
- Gregg, R.E. 1969. New species of *Pheidole* from Pacific Coast Islands. *Entomological News* **80**: 93-101. [2.v.1969.]
- Gregg, R.E. 1972. A new species of *Stenammina* from Utah. *Great Basin Naturalist* **32**: 35-39. [31.iii.1972.]
- Gregg, R.E. 1973. A new species of *Camponotus* from Nevada. *Southwestern Naturalist* **18**: 39-43. [30.iii.1973.]



- Griffin, F.J. 1932. On the dates of publication and contents of the parts of Westwood (J.O.) "Introduction to the Modern Classification of Insects, 1838-1840." *Proceedings of the Entomological Society of London* **6**: 83-84. [22.iii.1932.]
- Grimaldi, D. & Agosti, D. 2000. A formicine in New Jersey Cretaceous amber and early evolution of ants. *Proceedings of the National Academy of Sciences* **97**: 13678-13683. [5.xii.2000.]
- Grimaldi, D., Agosti, D. & Carpenter, J.M. 1997. New and rediscovered primitive ants in Cretaceous amber from New Jersey, and their phylogenetic relationships. *American Museum Novitates* **3208**: 1-43. [23.x.1997.]
- Grimaldi, D. & Engel, M.S. 2005. *Evolution of the Insects*: 755 pp. Cambridge Univ. Press (Formicidae pp. 440-453).
- Gronenberg, W. 1995. The fast mandible strike in the trap-jaw ant *Odontomachus*: temporal properties and morphological characteristics. *Journal of Comparative Physiology A* **176**: 391-398.
- Gronenberg, W. 1996. The trap-jaw mechanism in the dacetine ants *Daceton armigerum* and *Strumigenys* sp. *Journal of Experimental Biology* **199**: 2021-2033.
- Gronenberg, W., Brandão, R.F.C., Dietz, D.H. & Just, S. 1998. Trap-jaws revisited: the mandible mechanism of the ant *Acanthognathus*. *Physiological Entomology* **23**: 227-240.
- Gronenberg, W. & Ehmer, B. 1996. The mandible mechanism of the ant genus *Anochetus* and the possible evolution of trap-jaws. *Zoology* **99**: 183-192.
- Gronenberg, W., Hölldobler, B. & Alpert, G.D. 1998. Jaws that snap: control of mandible movements in the ant *Mystrium*. *Journal of Insect Physiology* **44**: 241-253.
- Grundmann, A.W. 1952. A new *Brachymyrmex* from northern Utah. *Journal of the Kansas Entomological Society* **25**: 117. [15.vii.1952.]
- Guénard, B., Blanchard, B., Liu, C., Yang, D. & Economo, E. 2013. Rediscovery of the rare ant genus *Bannapone* and description of the worker caste. *Zootaxa* **3734**: 371-379.
- Guérin-Méneville, F.E. 1831/1838. Histoire naturelle des Crustacés, Arachnides et Insectes. In Duperrey, L.I. *Voyage autour du Monde, exécuté par ordre du Roi, sur la corvette de Sa Majesté, La Coquille, pendant les années 1822, 1823, 1824 et 1825*. Zoologie **2**: 319 pp. Paris. [Publication date of Plate 8 is 15.xi.1831; publication date of text is (31.xii).1838. For dates of publication see Sherborn & Woodward, 1906a: 335; Bequaert, 1926: 186; Cowan, 1970: 358.]
- Guérin-Méneville, F.E. 1844a. *Iconographie du règne animal de G. Cuvier, ou représentation d'après nature de l'une des espèces les plus remarquables et souvent non encore figurées de chaque genre d'animaux. Insectes (1829-1838)*: 576 pp. Paris. [7.ix.1844. For date of publication see Cowan, 1971: 18-29.]
- Guérin-Méneville, F.E. 1844b. Observations sur un insecte qui attaque les olives, dans nos départements méridionaux, et cause une diminution très-considérable dans la récolte de l'huile. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **19**: 1147-1150. [2.xii.1844.]
- Guérin-Méneville (here spelled Menneville), F.E. 1849. Famille des Hétérogynes (pp.351-353). In Lefebvre, T. *Voyage en Abyssinie exécuté pendant les années 1839-1843*. **6** (part 4). Histoire

- Naturelle-Zoologie: 398 pp. Paris. [Date of publication of pp. 241-398 is (31.xii).1849. See Sherborn & Woodward, 1901: 162.]
- Guérin-Méneville, F.E. 1852. Notice sur une nouvelle espèce de fourmi découverte à Saint-Domingue par M. Auguste Sallé, et qui fait son nid dans des plaines marécageuses, sur les buissons. *Revue et Magasin de Zoologie Pure et Appliquée* (2) **4**: 73-79. [(29).ii.1852.]
- Guerrero, R.J., Delabie, J.H.C. & Dejean, A. 2010. Taxonomic contribution to the *aurita* group of the ant genus *Azteca*. *Journal of Hymenoptera Research* **19**: 51-65.
- Guerrero, R.J. & Fernández, F. 2008. A new species of the ant genus *Forelius* from the dry forest of Colombia. *Zootaxa* **1958**: 51-60.
- Guillem, R. & Bensusan, K. 2009. *Tetramorium parvioculum* sp. n., a new species of the *T. simillimum* group from Gibraltar. *Boletín Sociedad Entomológica Aragonesa* **45**: 157-161.
- Güsten, R., Schulz, A. & Sanetra, M. 2006. Redescription of *Tetramorium forte* Forel, 1904, a western Mediterranean ant species. *Zootaxa* **1310**: 1-35.
- Hahn, C.W. 1832. Die Wanzenartigen Insecten. *Getreu nach der Natur abgebildet und beschrieben* **1** (3): 80-117. Nürnberg. [(30).xi.1832.]
- Haines, I.H. & Haines, J.B. 1978. Colony structure, seasonality and food requirements of the Crazy Ant, *Anoplolepis longipes* (Jerd.) in the Seychelles. *Ecological Entomology* **3**: 109-118. [(31).v.1978.]
- Haldeman, S.S. 1844. Descriptions of insects, presumed to be undescribed. *Proceedings of the Academy of Natural Sciences of Philadelphia* **2**: 53-55. [(30).vi.1844.]
- Haldeman, S.S. 1849a. On the identity of *Annoma* with *Dorylus*, suggested by specimens which Dr Savage found together, and transmitted to illustrate his paper on the Driver Ants. *Proceedings of the Academy of Natural Sciences of Philadelphia* **4**: 200-202. [(31).viii.1849.]
- Haldeman, S.S. 1849b. On several new Hymenoptera of the genera *Ampulex*, *Sigalphus*, *Chelonus* and *Dorylus*. *Proceedings of the Academy of Natural Sciences of Philadelphia* **4**: 203-204. [(31).viii.1849.]
- Haldeman, S.S. 1852. Appendix C.- Insects (pp. 366-378). In Stansbury, H. *An expedition to the Valley of the Great Salt Lake of Utah*: including a description of its geography, natural history, and minerals, and an analysis of its waters: 487 pp. London. [(31.xii).1852.]
- Haliday, A.H. 1836. Descriptions of the Hymenoptera. In Curtis, J., Haliday, A.H. & Walker, F. Descriptions etc. of the insects collected by Captain P.P. King R.N., F.R.S., in the survey of the Straits of Magellan. *Transactions of the Linnean Society of London* **17**: 315-331. [24.vi.1836.]
- Hamann, H.H.F. 1957. On a new record of *Gesomyrmex* Mayr. *Idea, Bogor* **10** (4): 1-6. [15.viii.1957.]
- Hamann, H.H.F. & Klemm, W. 1967. Ergebnisse der zoologischen Nubien-Expedition 1962. Teil XXXIV. Hymenoptera - Formicidae. *Annalen des Naturhistorisches Museums in Wien* **70** (1966): 411-421. [(31).x.1967.]
- Hamann, H.H.F. & Klemm, W. 1976. Ergebnisse der von Dr O. Paget and Dr E. Kritscher auf Rhodos durchgeführten zoologischen Exkursionen. XVI. Formicidae. *Annalen des Naturhistorisches Museums in Wien* **80**: 669-679. [(30).xi.1976.]

- Hamm, C.A. 2010. Multivariate discrimination and description of a new species of *Tapinoma* from the western United States. *Annals of the Entomological Society of America* **103**: 20-29.
- Handlirsch, A. 1906. *Die Fossilen Insekten und die Phylogenie der Rezenten Formen. Ein Handbuch für Paläontologen und Zoologen*. 4 Lieferung: 481-640. Leipzig. [(31).x.1906.]
- Handlirsch, A. 1907. *Die Fossilen Insekten und die Phylogenie der Rezenten Formen. Ein Handbuch für Paläontologen und Zoologen*. 6 Lieferung: 801-960. Leipzig. [(30).vi.1907.]
- Hansen, L.D. & Klotz, J.H. 2005. *Carpenter ants of the United States and Canada*: 204 pp. Comstock Publishing Associates.
- Harada, A.Y. 1987. Uma nova espécie do gênero *Monacis* Roger, da Amazônia. *Acta Amazonica* **16/17**: 599-606. [(31).x.1987.]
- Harris, R.A. 1979. A glossary of surface sculpturing. *Occasional Papers in Entomology, State of California, Department of Food and Agriculture* **28**: 31 pp. [(30).vi.1979.]
- Hashimoto, Y. 1991a. Phylogenetic study of the family Formicidae based on the sensillum structures on the antennae and labial palpi. *Japanese Journal of Entomology* **59**: 125-140.
- Hashimoto, Y. 1991b. Phylogenetic implications of the spur structures of the hind tibia in the Formicidae. *Japanese Journal of Entomology* **59**: 289-294.
- Hashimoto, Y. 1996. Skeletomuscular modifications associated with the formation of an additional petiole on the anterior abdominal segments in aculeate Hymenoptera. *Japanese Journal of Entomology* **64**: 340-356.
- Hashmi, A.A. 1973. A revision of the Neotropical ant subgenus *Myrmothrix* of genus *Camponotus*. *Studia Entomologica (N.S.)* **16**: 1-140. [31.x.1973.]
- Haskins, C.P. & Haskins, E.F. 1974. Notes on necrophoric behavior in the archaic ant *Myrmecia vindex*. *Psyche* **81**: 258-267. [26.ix.1974.]
- Haskins, C.P. & Zahl, P.A. 1971. The reproductive pattern of *Dinoponera grandis* Roger with notes on the ethology of the species. *Psyche* **78**: 1-11. [30.xii.1971.]
- Haug, G.W. 1932. Description of the male of *Strumigenys louisianae* subsp. *laticephala* M.R. Smith. *Annals of the Entomological Society of America* **25**: 170-172. [31.iii.1932.]
- Hauschteck, E. 1961. Die Chromosomen von fünf Ameisenarten. *Revue Suisse de Zoologie* **68**: 218-223. [(31).vii.1961.]
- Hauschteck, E. 1962. Die Chromosomen einiger in der Schweiz vorkommender Ameisenarten. *Vierteljahrsschrift der Naturforschenden Gesellschaft in Zürich* **107**: 213-220. [31.xii.1962.]
- Hauschteck, E. 1965. Halbe haploide Chromosomenzahl im Hoden von *Myrmica sulcinodis* Nyl. *Experientia* **21**: 323-327. [15.vi.1965.]
- Hawkes, P.G. 2010. A new species of *Asphinctopone* from Tanzania. *Zootaxa* **2480**: 27-36.
- He, D. & Song, L. 2009. A taxon of the ant genus *Messor* Forel from China, with description of two new species in desert region. *Highlights of Sciencepaper Online* **2**: 720-725.

- Heer, O. 1849. *Die Insektenfauna der Tertiärgebilde von Oeningen und von Radoboj in Croatien. Zweite Theil: Heuschrecken, Florfliegen, Aderflügler, Schmetterlinge und Fliegen*: 264 pp. Leipzig, W. Engelmann.
- Heer, O. 1850. Die Insektenfauna der Tertiärgebilde von Oeningen und von Radoboj in Croatien. Zweite Abtheilung: Heuschrecken, Florfliegen, Aderflügler, Schmetterlinge und Fliegen. *Neue Denkschriften der allgemeinen Schweizerischen Gesellschaft für die gesammten Naturwissenschaften* (1) **11** (1849): 1-264. [(31.xii).1850.]
- Heer, O. 1852. Ueber die Haus-Ameise Madeiras. *An die Zürcherische Jugend auf das Jahr 1852. Von der Naturforschenden Gesellschaft* **54**: 1-24. [(31.xii).1852.]
- Heer, O. 1856. On the House Ant of Madeira. *Annals and Magazine of Natural History* (2) **17**: 209-224. [(31).iii.1856.] And pp. 322-333 (conclusion) [(30).iv.1856.]
- Heer, O. 1865. *Die Urwelt der Schweiz*: 622 pp. Zürich. [(31.xii).1865.]
- Heer, O. 1867. Fossile Hymenopteren aus Oeningen und Radoboj. *Neue Denkschriften der allgemeinen Schweizerischen Gesellschaft für die gesammten Naturwissenschaften* (4) **22**: 1-42. [(31.xii).1867.]
- Heer, O. 1870. Die Miocene flora und fauna Spitzbergens. *Kongliga Svenska Vetenskaps-Akademiens Handlingar* **8** (No. 7): 1-98. [(31.xii).1870.]
- Heer, O. 1879. *Die Urwelt der Schweiz*. Zweite, umgearbeitete und vermehrte Auflage: 713 pp. Zürich. [(31.xii).1879.]
- Heinze, J. 1989. *Leptothorax wilsoni* n. sp., a new parasitic ant from eastern North America. *Psyche* **96**: 49-61. [18.xii.1989.]
- Heinze, J. 1998. The origin of workerless parasites in *Leptothorax* (s. str.). *Psyche* **102** (1995): 195-214. [1998.]
- Heinze, J. 1999. Male polymorphism in the ant species *Cardiocondyla minutior*. *Entomologia Generalis* **23**: 251-258. [(31).iii.1999.]
- Heinze, J. & Alloway, T.M. 1992. *Leptothorax paraxenus* n. sp., a workerless social parasite from North America. *Psyche* **98** (1991): 195-206. [7.ii.1992.]
- Heinze, J., Hölldobler, B. & Cover, S.P. 1992. Queen polymorphism in the North American harvester ant *Epehomyrmex imberbicus*. *Insectes Sociaux* **39**: 267-273.
- Heinze, J., Schulz, A. & Radchenko, A.G. 1993. Redescription of the ant *Leptothorax* (s. str.) *scamni* Ruzsky, 1905. *Psyche* **100**: 177-183. [20.xii.1993.]
- Henin, J.-M., Paiva, M.R. & Collingwood, C.A. 2001. The Iberian *Leptothorax* Mayr, 1855: discovery of a new species and first record of *L. atlantis* Santschi, 1911. *Boletim da Sociedade Portuguesa de Entomologia* **196** (Vol. VII-14): 161-166. [15.xii.2001.]
- Henin, J.-M., Collingwood, C.A. & Paiva, M.R. 2003. Synonymy between *Leptothorax caparica* Henin, Paiva & Collingwood, 2001 and *Cardiocondyla mauritanica* Forel, 1890. *Boletim da Sociedade Portuguesa de Entomologia* **211** (Vol. VII-29): 377-378. [2003.]
- Hermann, H.R. (ed.) 1979-1982. *Social Insects*. 4 volumes. Vol. **1** (1979): 437 pp. Vol. **2** (1981): 491 pp. Vol. **3** (1982): 459 pp. Vol. **4** (1982): 385 pp. New York.

- Hermann, H.R. (ed.) 1984. *Defensive Mechanisms in Social Insects*: 259 pp. New York.
- Hermann, H.R. & Blum, M.S. 1981. Defensive mechanisms in the social Hymenoptera (pp. 77-197). In Hermann, H.R. (ed.). *Social Insects* **2**: 491 pp. New York. [1981.]
- Hespenheide, H.A. 1986. Mimicry of ants of the genus *Zacryptocerus*. *Journal of the New York Entomological Society* **94**: 394-408.
- Heterick, B.E. 2001. Revision of the Australian ants of the genus *Monomorium*. *Invertebrate Taxonomy* **15**: 353-459.
- Heterick, B.E. 2003. Two new Australian *Monomorium* Mayr, including a highly distinctive species. *Australian Journal of Entomology* **42**: 249-253. [7.viii.2003.]
- Heterick, B.E. 2006. A revision of the Malagasy ants belonging to genus *Monomorium* Mayr, 1855. *Proceedings of the California Academy of Sciences* **57**: 69-202.
- Heterick, B.E. 2008. A revision of the Malagasy ants belonging to genus *Monomorium* Mayr, 1855. Amendment. *Proceedings of the California Academy of Sciences* **59**: 719-722.
- Heterick, B.E. 2009. A guide to the ants of South-western Australia. *Records of the Western Australian Museum* supplement no. **76**: 206 pp.
- Heterick, B.E. & Shattuck, S.O. 2011. Revision of the ant genus *Iridomyrmex*. *Zootaxa* **2845**: 1-175.
- Higgins, L.G. 1963. Dates of publication of the Novara Reise. *Journal of the Society for the Bibliography of Natural History* **4**: 153-159. [(30).xi.1963.]
- Hita Garcia, F. & Fischer, G. 2014. Additions to the taxonomy of the Afrotropical *Tetramorium weitzckeri* species complex, with the description of a new species from Kenya. *European Journal of Taxonomy* **90**: 1-16.
- Hita Garcia, F., Fischer, G., Kück, P., Thormann, B. & Peeters, M.K. 2010. *Tetramorium boehmei* sp. n. – a new ant species from the Kakamega Forest, Western Kenya. *Bonn Zoological Bulletin* **57**: 359-366.
- Hita Garcia, F., Fischer, G. & Peters, M.K. 2010a. *Tetramorium snellingi* sp. n. – a new leaf-litter ant species from a western Kenyan rainforest. *Myrmecological News* **13**: 141-146.
- Hita Garcia, F., Fischer, G. & Peters, M.K. 2010b. Taxonomy of the *Tetramorium weitzckeri* species group in the Afrotropical zoogeographical region. *Zootaxa* **2704**: 1-90.
- Hita Garcia, F. & Fisher, B.L. 2011. The ant genus *Tetramorium* Mayr in the Malagasy region – introduction, definition of species groups, and revision of the *T. bicarinatum*, *T. obesum*, *T. sericeiventris* and *T. tosii* species groups. *Zootaxa* **3039**: 1-72.
- Hita Garcia, F. & Fisher, B.L. 2012a. The ant genus *Tetramorium* Mayr in the Malagasy region – taxonomy of the *T. bessonii*, *T. bonibony*, *T. dysalum*, *T. marginatum*, *T. tsingy*, and *T. weitzckeri* species groups. *Zootaxa* **3365**: 1-123.
- Hita Garcia, F. & Fisher, B.L. 2012b. The ant genus *Tetramorium* Mayr in the Malagasy region – taxonomic revision of the *T. kelleri* and *T. tortuosum* species groups. *Zootaxa* **3592**: 1-85.
- Hita Garcia, F. & Fisher, B.L. 2013. The *Tetramorium tortuosum* group revisited – taxonomic revision of the Afrotropical *T. capillosum* species complex. *ZooKeys* **299**: 77-99.

- Hita Garcia, F. & Fisher, B.L. 2014a. The ant genus *Tetramorium* Mayr in the Afrotropical region: synonymisation of *Decamorium* Forel under *Tetramorium*, and taxonomic revision of the *T. decem* species group. *ZooKeys* **411**: 67-103. [28.v.2014.]
- Hita Garcia, F. & Fisher, B.L. 2014b. Taxonomic revision of the cryptic ant genus *Probolomyrmex* Mayr in Madagascar. *Deutsche Entomologische Zeitschrift* **61**: 65-76. [30.v.2014.]
- Hita Garcia, F. & Fisher, B.L. 2014c. The hyper-diverse ant genus *Tetramorium* Mayr in the Malagasy region – taxonomic revision of the *T. naganum*, *T. plesiarum*, *T. schaufussii*, and *T. severini* species groups. *ZooKeys* **413**: 1-170. [4.vi.2014.]
- Hita Garcia, F. & Fisher, B.L. 2015. Taxonomy of the hyper-diverse ant genus *Tetramorium* Mayr in the Malagasy region-first record of the *T. setigerum* species group and additions to the Malagasy species groups with an updated illustrated identification key. *ZooKeys* **512**: 121-153.
- Hita Garcia, F., Hawkes, P.G. & Alpert, G.D. 2014. Taxonomy of the ant genus *Proceratium* Roger in the Afrotropical region with a revision of the *P. arnoldi* clade and description of four new species. *ZooKeys* **447**: 47-86.
- Hita Garcia, F., Sarnat, E.M. & Economo, E.P. 2015. Revision of the ant genus *Proceratium* Roger in Fiji. *ZooKeys* **475**: 97-112.
- Hoffmann, B.D. 2015. A new species of *Polyrhachis* (*Hagiomyrma*) Wheeler from the Northern Territory, Australia. *Australian Entomologist* **42**: 53-58.
- Hohmann, H., La Roche, F., Ortega, G. & Barquin, J. 1993. Bienen, Wespen und Ameisen der Kanarischen Inseln. *Veröffentlichungen aus dem Übersee-Museum Bremen Naturwissenschaften* **12**: 14-712 (Formicidae pp. 145-166). [(31.xii).1993.]
- Holgersen, H. 1940. Myrmekologiske notiser. 1. *Norsk Entomologisk Tidsskrift* **5**: 183-187. [(31).i.1940.]
- Holgersen, H. 1942. Ants of northern Norway. *Tromsø Museums Årshefter (Naturhistorisk Avd. Nr. 24)* **63** (2) (1940): 1-34. [9.x.1942.]
- Holgersen, H. 1943a. *Formica gagatoides* Ruzs. in Norway. *Tromsø Museums Årshefter (Naturhistorisk Avd. Nr. 26)* **64** (1941): 3-17. [(31).v.1943.]
- Holgersen, H. 1943b. Bestemmelsestabell over norske maur. *Norsk Entomologisk Tidsskrift* **6**: 164-182. [1.ix.1943.]
- Holgersen, H. 1944. The ants of Norway. *Nytt Magasin for Naturvidenskapene* **84**: 165-203. [8.ix.1944.]
- Holl, F. 1829. *Handbuch der Petrefactenkunde* **2**: 117-232. Dresden. [(31.xii).1829.]
- Hölldobler, B. 1976. Recruitment behaviour, home range orientation and territoriality in harvester ants, *Pogonomyrmex*. *Behavioral Ecology and Sociobiology* **1**: 3-44. [1976.]
- Hölldobler, B. 1977. Communication in social Hymenoptera. In Sebeok, T.A. (Ed.). *How Animals Communicate*: 418-471. Indiana University Press. [1977.]
- Hölldobler, B. 1978. Ethological aspects of chemical communication in ants. *Advances in the Study of Behavior* **8**: 75-115. [1978.]

- Hölldobler, B. 1980. Canopy orientation: a new kind of orientation in ants. *Science* **210**: 86-88. [3.x.1980.]
- Hölldobler, B. 1982. Communication, raiding behavior and prey storage in *Cerapachys*. *Psyche* **89**: 3-24. [17.xii.1982.]
- Hölldobler, B. 1984. Evolution of insect communication (pp. 349-377). In Lewis, T. (Ed.) *Insect Communication*. 12<sup>th</sup> Symposium of the Royal Entomological Society of London: 414 pp. [1984.]
- Hölldobler, B. 1985. A new exocrine gland in the slave-raiding ant genus *Polyergus*. *Psyche* **91** (1984): 225-236. [22.iv.1985.]
- Hölldobler, B. & Engel, H. 1979. Tergal and sternal glands in ants. *Psyche* **85** (1978): 285-330. [18.ix.1979.]
- Hölldobler, B. & Engel-Siegel, H. 1982. Tergal and sternal glands in male ants. *Psyche* **89**: 113-132.
- Hölldobler, B. & Engel-Siegel, H. 1985. On the metapleural glands of ants. *Psyche* **91** (1984): 201-224. [22.iv.1985.]
- Hölldobler, B., Obermayer, M. & Peeters, C. 1996. Comparative study of the metatibial gland in ants. *Zoomorphology* **116**: 157-167.
- Hölldobler, B., Stanton, R. & Engel, H. 1976. A new exocrine gland in *Novomessor* and its possible significance as a taxonomic character. *Psyche* **83**: 32-41. [4.xi.1976.]
- Hölldobler, B., Stanton, R.C. & Markl, H. 1978. Recruitment and food-retrieving behavior in *Novomessor*. 1. Chemical signals. *Behavioral Ecology and Sociobiology* **4**: 163-181. [1978.]
- Hölldobler, B. & Taylor, R.W. 1984. A behavioral study of the primitive ant *Nothomyrmecia macrops* Clark. *Insectes Sociaux* **30** (1983): 384-401. [1984.]
- Hölldobler, B. & Traniello, J.F.A. 1980. The pygidial gland and chemical recruitment in *Pachycondyla* (= *Termitopone*) *laevigata*. *Journal of Chemical Ecology* **6**: 883-893. [1980.]
- Hölldobler, B. & Wilson, E.O. 1971. Recruitment trails in the harvester ant *Pogonomyrmex badius*. *Psyche* **77** (1970): 385-399. [21.x.1971.]
- Hölldobler, B. & Wilson, E.O. 1977. Weaver ants. *Scientific American* (offprints) **237**: 146-154. [xii.1977.]
- Hölldobler, B. & Wilson, E.O. 1978. The multiple recruitment systems of the African weaver ant *Oecophylla longinoda* (Latreille). *Behavioral Ecology and Sociobiology* **3**: 19-60. [1978.]
- Hölldobler, B. & Wilson, E.O. 1986a. Soil-binding pilosity and camouflage in ants of the tribes Basicerotini and Stegomyrmecini. *Zoomorphology* **106**: 12-20. [1986.]
- Hölldobler, B. & Wilson, E.O. 1986b. Ecology and behavior of the primitive cryptobiotic ant *Prionopelta amabilis*. *Insectes Sociaux* **33**: 45-58. [vi.1986.]
- Hölldobler, B. & Wilson, E.O. 1990. *The Ants*: 732 pp. Harvard University Press. [28.iii.1990.]
- Hölldobler, B. & Wilson, E.O. 1992. *Pheidole nasutoides*, a new species of Costa Rican ant that apparently mimics termites. *Psyche* **99**: 15-22. [4.xii.1992.]



- Holmgren, N. 1908. Über einige myrmecophile Insekten aus Bolivia und Peru. *Zoologischer Anzeiger* **33**: 337-349. [18.viii.1908.]
- Hong, Y.-C. 1984. Fossil insects in the diatoms of Shanwang. *Bulletin of the Tianjin Institute of Geology and Mineral Resources* **8** (1983): 1-12. [(31.xii).1984.]
- Hong, Y.-C. 2002. *Amber insects of China*. Formicidae, pp 524-621. Beijing Scientific and Technological Publishing House/Henan Scientific and Technological Publishing House.
- Hong, Y. & Wu, J. 2000. The emendation of *Shanwangella palaeoptera* Zhang and its concerned problems. *Geoscience (Beijing)* **14**: 15-20.
- Hong, Y., Wu, J. & Ren, D. 2001. Emendation of *Heteromyrmex* Zhang, 1989 and *Tylolasius* Zhang, 1989 from the Miocene Ahanwang Basin, Shandong Province, China. *Geological Review (Beijing)* **47**: 345-349.
- Hong, Y.-C., Yang, T.-C., Wang, S.-T., Wang, S.-E., Li, Y.-K., Sun, M.-R., Sun, H.-C. & Tu, N.-C. 1974. Stratigraphy and palaeontology of Fushun coal-field, Liaoning Province. *Acta Geologica Sinica* **48**: 113-149. [30.xi.1974.]
- Hosoishi, S. 2009. A new species from *Crematogaster* the subgenus *Orthocrema* in Asia. *Japanese Journal of Systematic Entomology* **15**: 259-262.
- Hosoishi, S. 2015. Revision of the *Crematogaster ranavalonae*-group in Asia, with description of two new species. *Journal of Hymenoptera Research* **42**: 63-92.
- Hosoishi, S. & Ogata, K. 2009a. The ant genus *Crematogaster* Lund, subgenus *Physocrema* Forel, in the Indochinese Peninsula. *Asian Myrmecology* **2** (2008): 1-10.
- Hosoishi, S. & Ogata, K. 2009b. A taxonomic revision of the Asian endemic subgenus *Physocrema* of the genus *Crematogaster*. *Zootaxa* **2062**: 15-36.
- Hosoishi, S. & Ogata, K. 2010. On the identity of *Crematogaster schimmeri* Forel, 1912 and the distribution of subgenus *Decacrema* in Asia. *Asian Myrmecology* **3**: 1-3.
- Hosoishi, S. & Ogata, K. 2012. Revision of the *Crematogaster brevis* complex in Asia. *Zootaxa* **3349**: 18-30.
- Hosoishi, S. & Ogata, K. 2014. Description and DNA barcoding of *Crematogaster fraxatrix* Forel, 1911 and two new closely related species from Cambodia and Indonesia. *ZooKeys* **374**: 57-68.
- Hosoishi, S. & Ogata, K. 2015a. Review of the *Crematogaster popohana*-group with the description of a new species from the Indochinese Peninsula. *Asian Myrmecology* **7**: 11-18.
- Hosoishi, S. & Ogata, K. 2015b. Taxonomy and DNA sequencing of *Crematogaster coriaria* Mayr, 1872, with redescriptions of the worker, queen and male castes. *Psyche* **2015**: 8pp. dx.doi.org/10.1155/2015/541351.
- Hosoishi, S., Yamane, S. & Ogata, K. 2010a. An evaluation of infraspecific names in *Crematogaster (Paracrema) modiglianii* Emery, 1900 based on nest series. *Myrmecological News* **14**: 123-128.
- Hosoishi, S., Yamane, S. & Ogata, K. 2010b. Subterranean species of the ant genus *Crematogaster* in Asia. *Entomological Science* **13**: 345-350.

- Huang, J., Chen, B. & Zhou, S. 2004. A new species of the ant genus *Leptothorax* Mayr from Hunan, China. *Acta Zootaxonomica Sinica* **29**: 766-768.
- Huang, J., Huang, Y. & Zhou, S. 2008. A new species of the genus *Myrmecina* Curtis, 1829 from Hunan Province, China. *Acta Zootaxonomica Sinica* **33**: 275-278.
- Huang, J. & Zhou, S. 2006. *Vombisidris* Bolton, a new record genus in China, with description of a new species. *Acta Zootaxonomica Sinica* **31**: 206-207.
- Hung, A.C.F. 1962. Preliminary studies on the ants of Taiwan (Formosa). 1. Genus *Polyrhachis* Fr. Smith. *Bulletin of the Society of Entomology, Taiwan Provincial Chung-Hsing University* **1** (1): 22-38.
- Hung, A.C.F. 1967a. A new species and two new names of the *Polyrhachis* ants. *Mushi* **40**: 199-202. [24.iii.1967.]
- Hung, A.C.F. 1967b. A revision of the ant genus *Polyrhachis* at the subgeneric level. *Transactions of the American Entomological Society* **93**: 395-422. [20.xii.1967.]
- Hung, A.C.F. 1969. The chromosome numbers of six species of formicine ants. *Annals of the Entomological Society of America* **62**: 455-456. [17.iii.1969.]
- Hung, A.C.F. 1970. A revision of ants of the subgenus *Polyrhachis* Fr. Smith. *Oriental Insects* **4**: 1-36. [(30).iv.1970.]
- Hung, A.C.F. 1971. On the taxonomic status of *Polyrhachis kirkae* Donisthorpe and its presumed mimicry. *Entomological News* **82**: 43-47. [28.v.1971.]
- Hung, A.C.F. & Brown, W.L., Jr. 1966. Structure of gastric apex as a subfamily character of the Formicinae. *Journal of the New York Entomological Society* **74**: 198-200. [29.xii.1966.]
- Hung, A.C.F., Imai, H.T. & Kubota, M. 1972. The chromosomes of nine ant species from Taiwan, Republic of China. *Annals of the Entomological Society of America* **65**: 1023-1025. [15.ix.1972.]
- Hunt, J.H. & Snelling, R.R. 1975. A checklist of the ants of Arizona. *Journal of the Arizona Academy of Science* **10**: 20-23. [(28).ii.1975.]
- Hutton, F.W. 1881. Catalogues of the New Zealand Diptera, Orthoptera, Hymenoptera; with description of the species. *Colonial Museum and Geological Survey of New Zealand*: 132 pp. Wellington.
- Ihering, H. von. 1912. Biologie und Verbreitung der brasilianischen Arten von *Eciton*. *Entomologische Mitteilungen* **1**: 226-235. [1.viii.1912.]
- Illiger, K. 1802. Neue Insekten. *Magazin für Insektenkunde* **1**: 163-208. [(31).xii.1802.]
- Imai, H.T. 1966. The chromosome observation techniques of ants and the chromosomes of Formicinae and Myrmicinae. *Acta Hymenopterologica* **2**: 119-131. [30.ix.1966.]
- Imai, H.T. 1971. Karyological studies of Japanese ants, 2. Species differentiation in *Aphaenogaster*; with special regard to their morphology, distribution and chromosomes. *Mushi* **44**: 137-151. [5.v.1971.]
- Imai, H.T., Baroni Urbani, C., Kubota, M., Sharma, G.P., Narasimhanna, M.N., Das, B.C., Sharma, A.K., Sharma, A., Deodikar, G.B., Vaidya, V.G. & Rajasekarasetty, M.R. 1984. Karyological survey of Indian ants. *Japanese Journal of Genetics* **59**: 1-32. [1984.]

- Imai, H.T., Brown, W.L., Jr., Kubota, M., Yong, H.-S. & Tho, Y.P. 1984. Chromosome observations on tropical ants from western Malaysia. 2. *Annual Report of the National Institute of Genetics, Japan* **34**: 66-69. [1984.]
- Imai, H.T., Crozier, R.H. & Taylor, R.W. 1977. Karyotype evolution in Australian ants. *Chromosoma* **59**: 341-393. [1977.]
- Imai, H.T., Kihara, A., Kondoh, M., Kubota, M., Kuribayashi, S., Ogata, K., Onoyama, K., Taylor, R.W., Terayama, M., Yoshimura, M. & Ugawa, Y. 2003. *Ants of Japan*: 224 pp. Gakken, Japan.
- Imai, H.T. & Kubota, M. 1972. Karyological studies of Japanese ants. 3. Karyotypes of nine species in Ponerinae, Formicinae, and Myrmicinae. *Chromosoma* **37**: 193-200. [1972.]
- Imai, H.T. & Kubota, M. 1975. Chromosome polymorphism in the ant *Pheidole nodus*. *Chromosoma* **51**: 391-399. [1975.]
- Imai, H.T., Kubota, M., Brown, W.L., Jr., Ihara, M. Tohari, M. & Pranata, R.I. 1985. Chromosome observations on tropical ants from Indonesia. *Annual Report of the National Institute of Genetics, Japan* **35** (1984): 46-48. [1985.]
- Imai, H.T. & Taylor, R.W. 1986. The exceptionally low chromosome number  $n=2$  in an Australian bulldog ant, *Myrmecia piliventris*. *Annual Report of the National Institute of Genetics, Japan* **36** (1985): 59-61. [1986.]
- Imai, H.T., Taylor, R.W., Kubota, M., Ogata, K. & Wada, M.Y. 1991. Notes on the remarkable karyology of the primitive ant *Nothomyrmecia macrops*, and of the related genus *Myrmecia*. *Psyche* **97** (1990): 133-139. [26.ii.1991.]
- Imai, H.T., Taylor, R.W. & Crozier, R.H. 1994. Experimental bases for the minimum interaction theory. 1. Chromosome evolution in ants of the *Myrmecia pilosula* species complex. *Japanese Journal of Genetics* **69**: 137-182. [1994.]
- Imai, H.T. & Yosida, T.H. 1964. Chromosome observations in Japanese ants. *Annal Report of the National Institute of Genetics, Japan* **15**: 64-66. [1964.]
- Imhoff, L. 1852. Ueber eine Art afrikanischer Ameisen. *Bericht ueber die Verhandlungen der Naturforschenden Gesellschaft in Basel* **10**: 175-177. [(30).vi.1852.]
- Ionescu-Hirsch, A. 2010. An annotated list of *Camponotus* of Israel, with a key and descriptions of new species. *Israel Journal of Entomology* **39** (2009): 57-98.
- Ito, F. & Yamane, S. 2014. Reproduction by ergatoid queens in the myrmicine ant *Monomorium brocha* (Bolton) in West Java, Indonesia, with a description of the male. *Asian Myrmecology* **6**: 105-113.
- Ito, F., Yamane, S., Eguchi, K., Noerdjito, W.A., Kahono, S., Tsuji, K. Ohkawara, K., Yamauchi, K., Hishida, T. & Nakamura, K. 2001. Ant species diversity in the Bogor Botanic Garden, West Java, Indonesia, with descriptions of two new species of the genus *Leptanilla*. *Tropics* **10**: 379-404. [5.iii.2001.]
- Ito, T. 1914. Formicidarum Japonicum species novae vel minus cognitae. *Annales de la Société Entomologique de Belgique* **58**: 40-45. [6.ii.1914.]

- Itow, T., Kobayashi, K., Kubota, M., Ogata, K., Imai, H.T. & Crozier, R.H. 1984. The reproductive cycle of the queenless ant *Pristomyrmex pungens*. *Insectes Sociaux* **31**: 87-102. [1984.]
- Jaeger, E. 1933. Zur Kenntnis der Hymenoptera Aculeata des Sotlatales (Jugoslavien). 1. *Konowia* **12**: 98-102. [25.viii.1933.]
- Jacquemin, J., Sonet, G., Bourguignon, T., Evans, T.A. & Delsinne, T. 2015. Second record and DNA barcode of the ant *Tyrannomyrmex rex* Fernández. *Sociobiology* **62**: 276-280.
- Jaffe, K. 1984. Negentropy and the evolution of chemical recruitment in ants. *Journal of Theoretical Biology* **106**: 587-604. [1984.]
- Jaffe, K. 1993. *El mundo de las hormigas*: 188 pp. Equinoccio: Ediciones de la Universidad Simón Bolívar, Baruta.
- Jahyny, B. Lacau, S., Delabie J.H.C. & Fresnau, D. 2008. Le genre *Thaumatomyrmex* Mayr, 1887, cryptique et prédateur spécialiste de Diplopoda Penicillata (pp. 329-346). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistematica, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Jaisson, P., Fresneau, D., Taylor, R.W. & Lenoir, A. 1992. Social organisation in some primitive Australian ants. 1. *Nothomyrmecia macrops*. *Insectes Sociaux* **39**: 425-438. [(31.xii).1992.]
- Jaitrong, W. 2010. A new species of the ant genus *Lasiomyrma* from Thailand. *Sociobiology* **55**: 427-431.
- Jaitrong, W. & Eguchi, K. 2010. A new army ant of the genus *Aenictus* from Thailand. *Thailand Natural History Museum Journal* **4** (1): 13-17.
- Jaitrong, W. & Hashimoto, Y. 2012. Revision of the *Aenictus minutulus* species group from Southeast Asia. *Zootaxa* **3426**: 29-44.
- Jaitrong, W., Laedprathom, K. & Yamane, S. 2013. A new species of the ant genus *Cladomyrma* Wheeler from Thailand. *Species Diversity* **18**: 15-22.
- Jaitrong, W. & Nur-Zati, A.M. 2010. A new species of the ant genus *Aenictus* from the Malay Peninsula. *Sociobiology* **56**: 449-454.
- Jaitrong, W. & Wiwatwitaya, D. 2013. Two new species of the *Aenictus pachycerus* species group from Southeast Asia. *Raffles Bulletin of Zoology* **61**: 97-102.
- Jaitrong, W. & Wiwatwitaya, D. 2015. The species of the ant genus *Recurvidris* Bolton, 1992 in Thailand. *Halteres* **6**: 104-112.
- Jaitrong, W., Wiwatwitaya, D. & Sakchoowong, W. 2016. Review of the Thai species of the genus *Sphinctomyrmex* Mayr, 1866, with description of a new species. *Far Eastern Entomologist (Dal'nevostochnye Entomolog)* **305**: 1-9.
- Jaitrong, W. & Yamane, S. 2010. The army ant *Aenictus silvestrii* and its related species in Southeast Asia, with a description of a new species. *Entomological Science* **13**: 328-333.
- Jaitrong, W. & Yamane, S. 2011. Synopsis of *Aenictus* species groups and revision of the *A. currax* and *A. laeviceps* groups in the eastern Oriental, Indo-Australian and Australasian regions. *Zootaxa* **3128**: 1-46.

- Jaitrong, W. & Yamane, S. 2012. Review of the Southeast Asian species of the *Aenictus javanus* and *Aenictus philippinensis* species groups. *ZooKeys* **193**: 49-78.
- Jaitrong, W. & Yamane, S. 2013. The *Aenictus ceylonicus* species group from Southeast Asia. *Journal of Hymenoptera Research* **31**: 165-233.
- Jaitrong, W., Yamane, S. & Chanthalangsy, N. 2011. The ant genus *Aenictus* from Laos, with description of a new species. *Journal of Asia-Pacific Entomology* **14**: 317-322.
- Jaitrong, W., Yamane, S. & Tasen, W. 2012. A sibling species of *Aenictus dentatus* Forel, 1911 from continental Southeast Asia. *Myrmecological News* **16**: 133-138.
- Jaitrong, W., Yamane, S. & Wiwatwitaya, D. 2010. The Army Ant *Aenictus wroughtonii* and related species in the Oriental region, with descriptions of two new species. *Japanese Journal of Systematic Entomology* **16**: 33-36.
- Janet, C. 1902. *Notice sur les travaux scientifiques de M. Charles Janet*: 187 pp. Lille.
- Janet, C. 1923. *Revendications*: 13 pp. Limoges. Imprimerie et Librairie Limousines Ducourtieux.
- Jansen, G. & Savolainen, R. 2010. Molecular phylogeny of the ant tribe Myrmicini. *Zoological Journal of the Linnean Society* **160**: 482-495.
- Jarzembowski, E.A. 1993. A provisional checklist of fossil insects from the Purbeck beds of Dorset. *Proceedings of the Dorset Natural History and Archaeological Society* **114** (1992): 175-179.
- Jayasuriya, A.K. & Traniello, J.F.A. 1986. The biology of the primitive ant *Aneuretus simoni*. 1. Distribution, abundance, colony structure, and foraging ecology. *Insectes Sociaux* **32** (1985): 363-374. [(30).vi.1986.]
- Jekel, H. 1854. *Fabricia Entomologica*. Première partie. **1** Livraison: 96 pp. [(31.xii).1854.]
- Jell, P.A. & Duncan, P.M. 1986. Invertebrates, mainly insects, from the freshwater, Lower Cretaceous, Koonwarra Fossil Bed (Korumburra Group), South Gippsland, Victoria (pp. 111-205). In Jell, P.A. & Roberts J. (eds.). Plants and invertebrates from the Lower Cretaceous Koonwarra Fossil Bed, South Gippsland, Victoria. *Association of Australasian Palaeontologists Memoir* **3**: 205 pp. Sydney. [(31.xii).1986.]
- Jerdon, T.C. 1851. A catalogue of the species of ants found in southern India. *Madras Journal of Literature and Science* **17**: 103-127. [(31.xii).1851.]
- Jerdon, T.C. 1854a. A catalogue of the species of ants found in southern India. *Annals and Magazine of Natural History* (2) **13**: 45-56. [(31.i).1854.]
- Jerdon, T.C. 1854b. A catalogue of the species of ants found in southern India. [Concluded from p. 56.] *Annals and Magazine of Natural History* (2) **13**: 100-110. [(31.i).1854.]
- Jesovnik, A., Sosa-Calvo, J., Lopes, C.T., Vasconcelos, H.L. & Schultz, T.R. 2013. Nest architecture, fungus gardens, queen, males and larvae of the fungus-growing ant *Mycetagroicus inflatus* Brandão & Mayhé-Nunes. *Insectes Sociaux* **60**: 531-542.
- Johnson, C. 1987. Biogeography and habitats of *Ponera exotica*. *Journal of Entomological Science* **22**: 358-361. [(31).x.1987.]

- Johnson, C. 1988. Species identification in the eastern *Crematogaster*. *Journal of Entomological Science* **23**: 314-332. [(31).xi.1988.]
- Johnson, C. 1989a. Identification and nesting sites of North American species of *Dolichoderus* Lund. *Insecta Mundi* **3**: 1-9. [(31).iii.1989.]
- Johnson, C. 1989b. Taxonomy and diagnosis of *Conomyrma insana* (Buckley) and *C. flava* (McCook). *Insecta Mundi* **3**: 179-194. [(30).ix.1989.]
- Johnson, R.A. 1995. Distribution and natural history of the workerless inquiline ant *Pogonomyrmex anergismus* Cole. *Psyche* **101** (1994): 257-262. [1995.]
- Johnson, R.A. 2000. Seed-harvester ants of North America: an overview of ecology and biogeography. *Sociobiology* **36**: 89-122.
- Johnson, R.A. 2015. A taxonomic revision of South American species of the seed-harvester ant genus *Pogonomyrmex*. Part 1. *Zootaxa* **4029**: 1-142.
- Johnson, R.A. & Cover, S.P. 2015. A taxonomic revision of the seed-harvester ant genus *Pogonomyrmex* on Hispaniola. *Zootaxa* **3972**: 231-249.
- Johnson, R.A., Holbrook, C.T., Strehl, C. & Gadeau, J. 2007. Population and colony structure and morphometrics in the queen dimorphic harvester ant, *Pogonomyrmex pima*. *Insectes Sociaux* **54**: 77-86.
- Johnson, R.A. & Overson, R.P. 2009. A new North American species of *Pogonomyrmex* from the Mohave Desert of Eastern California and Western Nevada. *Journal of Hymenoptera Research* **18**: 305-314.
- Johnson, R.A., Overson, R.P. & Moreau, C.S. 2013. A new species of seed-harvester ant, *Pogonomyrmex hoelldobleri*, from the Mohave and Sonoran Deserts of North America. *Zootaxa* **3646**: 201-227.
- Johnson, R.A., Parker, J.D. & Rissing, S.W. 1996. Rediscovery of the workerless inquiline ant *Pogonomyrmex colei* and additional notes on natural history. *Insectes Sociaux* **43**: 69-76. [(31).xii.1996.]
- Johnson, T., Mackay, W., Pacheco, J., Negrete-Yankelevich, S. & Gove, A. 2006. The rediscovery of the ant *Temnothorax striatulus*. *Sociobiology* **48**: 837-840.
- Jolivet, P. 1986. *Les fourmis et les plantes. Un exemple de coévolution*: 254 pp. Paris. [1986.]
- Jolivet, P. 1992. *Insects and Plants. Parallel Evolution and Adaptations*: 190 pp. Gainesville. [(31).xii.1992.]
- Joma, A.M.A. & Mackay, W.P. 2013. A new species of Afrotropical ants in the genus *Bothroponera*. *Psyche* **2013**: 8 pp. Article ID 917847. dx.doi.org/10.1155/2013/917847.
- Joma, A.M.A. & Mackay, W.P. 2015. Revision of the African ants of the *Bothroponera pumicosa* species complex. *Sociobiology* **62**: 538-563.
- Joseph, G. 1882. Systematisches Verzeichniss der in den Tropfstein-Grotten von Krain einheimischen Arthropoden nebst Diagnosen der vom Verfasser entdeckten und bisher noch nicht beschreiben Arten. *Berliner Entomologische Zeitschrift* **26**: 1-50. [(31).xii.1882.]

- Jurine, L. 1801. In Panzer, G.W.F. Nachricht von einem neuen entomologischen [sic] Werke, des Hr. Prof. Jurine in Geneve. *Intelligenzblatt der Litteratur-Zeitung, Erlangen* **1**: 161-165. [30.v.1801.]
- Jurine, L. 1807. *Nouvelle Méthode de Classer les Hyménoptères et les Diptères*. Hyménoptères **1**: 319 pp. Geneve. [(31.xii).1807.]
- Kallal, R.J. & LaPolla, J.S. 2012. Monograph of *Nylanderia* of the world, Part 2: *Nylanderia* in the Nearctic. *Zootaxa* **3508**: 1-64.
- Karaman, C. & Aktaş, N. 2013. Descriptions of four new species of *Camponotus* Mayr, with a key for the worker caste of the *Camponotus* of Turkey. *Journal of the Kansas Entomological Society* **86**: 36-56.
- Karaman, C., Aktaş, N. & Kiran, K. 2011. Ants of the genus *Camponotus* Mayr, 1861 in the Kaz Mountains, Turkey, with descriptions of sexuals of *Camponotus candiotes* Emery, 1894 and *Camponotus ionius* Emery, 1920. *Turkish Journal of Zoology* **35**: 183-197.
- Karaman, M.G. 2008. Two new species of the *Crematogaster scutellaris* group, *Crematogaster gordani* sp. nov. and *C. montenigrinus* sp. nov., from Crna Gora (Montenegro) with keys to this group from Southern Europe. *Natura Montenegrina, Podgorica* **7** (1): 5-24.
- Karaman, M.G. 2010. New data of the genus *Crematogaster* Lund, 1831 in Crna Gora (Montenegro), Part I: *Crematogaster scutellaris* group of species. *Türkiye Entomoloji Dergisi* **34**: 419-434.
- Karaman, M.G. 2011. New data of the genus *Crematogaster* Lund, 1831 in Crna Gora (Montenegro), Part II: description of male of *Crematogaster auberti savinae* Zimmermann, 1934. *Türkiye Entomoloji Dergisi* **35**: 3-18.
- Karaman, M.G. 2012. *Camponotus rusei* sp. n., a putative second parasitic species of the genus *Camponotus* Mayr. *Journal of the Kansas Entomological Society* **85**: 309-317.
- Karavaiev, V. Note. This name appears in many different spellings in the literature (e.g. Karawaiew, Karawajew, Karavaiev, Karavajev, etc.). The name is stabilised here upon the spelling Karavaiev, a modern English transliteration from the Ukrainian Cyrillic original version of his name, KAPABAEB.
- Karavaiev, V. 1906. Systematisch-Biologisches über drei Ameisen aus Buitenzorg. *Zeitschrift für Wissenschaftliche Insektenbiologie* **2**: 369-376. [30.xii.1906.]
- Karavaiev, V. 1910a. Nachtrag zu meinen "Ameisen aus Transcaspien und Turkestan." *Russkoe Entomologicheskoe Obozrenie* **9** (1909): 268-272. [10.iii.1910.]
- Karavaiev, V. 1910b. Ameisen aus Transcaspien und Turkestan. *Trudy Russkago Entomologicheskago Obshchestva* **39** (1909): 1-72. [31.xii.1910; publ. date by Gregorian calendar is 13.i.1911.]
- Karavaiev, V. 1911. Murav'i, sobrannye v Egipte i Sudane. *Russkoe Entomologicheskoe Obozrenie* **11**: 1-12. [29.v.1911.]
- Karavaiev, V. 1912a. Ameisen aus Tunesien und Algerien, nebst einigen unterwegs in Italien gesammelten Arten. *Russkoe Entomologicheskoe Obozrenie* **12**: 1-22. [20.iv.1912.]
- Karavaiev, V. 1912b. Ameisen aus dem paläarktischen Faunengebiete. *Russkoe Entomologicheskoe Obozrenie* **12**: 581-596. [28.xii.1912.]



- Karavaiev, V. 1916. Murav'i iz Gadyachskago uezda Poltavskoi gubernii i iz Ferganskoi oblasti. *Russkoe Entomologicheskoe Obozrenie* **15**: 496-507. [28.iii.1916.]
- Karavaiev, V. 1924. Zur Systematik der paläarktischen *Myrmecocystus*, nebst einigen biologischen Notizen. *Konowia* **3**: 301-308. [31.x.1924.]
- Karavaiev, V. 1925a. Ponerinen aus dem Indo-Australischen Gebiet. *Konowia* **4**: 69-81. [15.iii.1925.]
- Karavaiev, V. 1925b. Ponerinen aus dem Indo-Australischen Gebiet (Fortsetzung). *Konowia* **4**: 115-131. [1.vii.1925.]
- Karavaiev, V. 1925c. Ponerinen aus dem Indo-Australischen Gebiet (Schluss). *Konowia* **4**: 276-296. [25.x.1925.]
- Karavaiev, V. 1926a. Über den Nestbau von *Polyrhachis* (subg. *Myrmhopla*) *tubifex* sp. n. *Biologischen Zentralblatt* **46**: 143-145. [(31).iii.1926.]
- Karavaiev, V. 1926b. Beiträge zur Ameisenfauna des Kaukasus, nebst einigen Bemerkungen über andere palaearktische Formen. *Konowia* **5**: 93-109. [10.vi.1926.]
- Karavaiev, V. 1926c. Beiträge zur Ameisenfauna des Kaukasus, nebst einigen Bemerkungen über andere palaearktische Formen. (Fortsetzung.) *Konowia* **5**: 161-169. [28.vii.1926.]
- Karavaiev, V. 1926d. Ameisen aus dem Indo-Australischen Gebiet. *Treubia* **8**: 413-445. [(31).vii.1926.]
- Karavaiev, V. 1926e. Beiträge zur Ameisenfauna des Kaukasus, nebst einigen Bemerkungen über andere palaearktische Formen. (Schluss.) *Konowia* **5**: 187-199. [20.xi.1926.]
- Karavaiev, V. 1926f. Mirmekolohichni frahmenty. *Trudy Ukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu* **1**: 47-51.] **4**: 65-69. [(31.xii).1926.]
- Karavaiev, V. 1927a. Übersicht der Ameisenfauna der Krim nebst einigen Neubeschreibungen. *Konowia* **5** (1926): 281-303. [28.i.1927.]
- Karavaiev, V. 1927b. Myrmekologische miszellen. *Ezhegodnik Zoologicheskogo Muzeya Akademiya Nauk SSSR* **27** (1926): 104-112. [(31).vii.1927.]
- Karavaiev, V. 1927c. Favna murashok Ukrainy. *Trudy Ukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu* **2**: 1-52.] **4** (1926): 247-296. [(31.xii).1927.]
- Karavaiev, V. 1927d. Murashky z Palearktychnoho krayu. 2. *Trudy Ukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu* **2**: 89-104.] **4**: 333-348. [(31.xii).1927.]
- Karavaiev, V. 1927e. Murashky z Indo-Avstraliys'koho krayu. 3. *Trudy Ukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu* **3**: 3-52.] **7**: 3-52. [(31.xii).1927.]
- Karavaiev, V. 1928. Murashky z Indo-Avstraliys'koho krayu. 4. Hnizda murashok, perevazhno vydiv *Polyrhachis*. *Trudy Ukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu* **5**: 129-150.] **6**: 307-328. [(31.xii).1928.]

- Karavaiev, V. 1929a. Murashky z Indo-Avstraliys'koho krayu. 6 [sic]. *Trudy Vseukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu 7: 43-58.] 13: 41-56. [(31.xii).1929.]*
- Karavaiev, V. 1929b. Mirmekolohichni frahmenty. 2. *Trudy Vseukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu 7: 205-220.] 13: 203-218. [(31.xii).1929.]*
- Karavaiev, V. 1929c. Murashky z Indo-Avstraliys'koho krayu. 6. *Trudy Vseukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu 7: 235-248.] 13: 233-246. [(31.xii).1929.]*
- Karavaiev, V. 1930a. Ameisen von den Molukken und Neuguinea. (Ergebnisse der Sunda-Expedition der Notgemeinschaft der deutschen Wissenschaft, 1929/30.) *Zoologischer Anzeiger 92: 206-214. [18.x.1930.]*
- Karavaiev, V. 1930b. Materiialy do favny murashok Shvedsk'ych ostroviv Hotlyanda ta Elyada. *Trudy Vseukrains'ka Akademiya Nauk, Fizichno-Matematichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu 8: 5-46.] 15: 109-150. [(31.xii).1930.]*
- Karavaiev, V. 1931a. Myrmekologichesche Fragmente. 3. *Zoologischer Anzeiger 92: 309-317. [5.i.1931.]*
- Karavaiev, V. 1931b. Beitrag zur Ameisenfauna der Umgebung des Baikalsees. *Zoologischer Anzeiger 93: 28-32. [15.i.1931.]*
- Karavaiev, V. 1931c. Beitrag zur Ameisenfauna Jakutiens. *Zoologischer Anzeiger 94: 104-117. [20.iv.1931.]*
- Karavaiev, V. 1931d. Ameisen aus Englisch-Ostafrika. *Zoologischer Anzeiger 95: 42-51. [15.vi.1931.]*
- Karavaiev, V. 1931e. Ohlyad favny murashok Shvetsii. *Trudy Vseukrains'ka Akademiya Nauk, Pryrodnycho-Technichnoho Viddilu [Zbirnyk Prats' Zoolohichnoho Muzeyu 10: 207-220.] 5: 207-220. [(31.xii).1931.]*
- Karavaiev, V. 1932. Zwei neue Ameisen aus Aserbeidschan (Transkaukasien). *Zoologischer Anzeiger 98: 248-250. [5.v.1932.]*
- Karavaiev, V. 1933a. Ameisen aus dem Indo-Australischen Gebiet. 7. *Konowia 11 (1932): 305-320. [15.iii.1933.]*
- Karavaiev, V. 1933b. Ameisen aus dem Indo-Australischen Gebiet. 7. (Fortsetzung). *Konowia 12: 103-120. [25.viii.1933.]*
- Karavaiev, V. 1933c. Ameisen aus dem Indo-Australischen Gebiet. 7. (Schluss.) *Konowia 12: 260-271. [30.xii.1933.]*
- Karavaiev, V. 1934. Fauna rodyny Formicidae (murashky) Ukrainy. *Trudy Instytutu Zoolohii ta Biolohii Vseukrains'ka Akademii Nauk. Seriya 1-a. Pratsi z systematyky ta faunistyky: 1-164. [27.ix.1934.]*
- Karavaiev, V. 1935a. Neue Ameisen aus dem Indo-Australischen Gebiet, nebst Revision einiger Formen. *Treubia 15: 57-118. [(30).vi.1935.]*
- Karavaiev, V. 1935b. Materialy do fauny murashok Mariupol's'koi okruhy. *Zbirnyk Prats' Zoolohichnoho Muzeyu Ukrains'ka Akademiya Nauk 16: 107-111. [(31.xii).1935.]*

- Karavaiev, V. 1936. Fauna rodyny Formicidae (murashky) Ukrainy. *Trudy Instytutu Zoolohii ta Biolohii Ukrain's'ka Akademiya Nauk. Seriya 1-a. Pratsi z systematyky ta faunistyky*: 161-316. [26.v.1936.]
- Karavaiev, V. 1937. Murashky, zibrani v zapovidnykach Kinburns'koho pivostrova i Burkutiv. *Zbirnyk Prats' Zoolohichnoho Muzeju, Instytut Zoolohii ta Biolohii an URSS* **19**: 171-181. [(31.xii).1937.]
- Karmaly, K.A. 2004. A new species and a key to species of *Polyrhachis* Smith from India (pp. 539-551). In, Rajmohana, K., Sudheer, K., Girish Kumar, P. & Santhosh, S. (eds). *Perspectives on biosystematics and biodiversity. Prof. T.C. Narendran commemorative volume. Kerala: Systematic Entomology Research Scholars Association*: 666 pp.
- Karmaly, K.A. & Narendran, T.C. 2006. *Indian ants: genus Camponotus*: 165 pp. Teresian Carmel Publications, Kerala.
- Karmaly, K.A., Rabeesh, T.P. & Sumesh, S. 2012. Description of a new species of genus *Cerapachys* Smith from Kerala, India. *Journal of Entomological Research (New Delhi)* **36**: 157-159.
- Keilbach, R. 1982. Bibliographie und Liste der Arten tierischer Einschlüsse in fossilen Harzen sowie ihrer Aufbewahrungsorte. *Deutsche Entomologische Zeitschrift (N.F.)* **29**: 129-286. [15.iii.1982.]
- Keller, R.A. 2000. Cladistics of the tribe Ectatommini: a reappraisal. *Insect Systematics and Evolution* **31**: 59-69.
- Keller, R.A. 2011. A phylogenetic analysis of ant morphology with special reference to the poneromorph subfamilies. *Bulletin of the American Museum of Natural History* **355**: 1-90.
- Keller, R.A., Peeters, C. & Beldade, P. 2014. Evolution of thorax architecture in ant castes highlights trade-off between flight and ground behaviors. *eLife* **2014** (3): 19 pp. e01539 (doi: 10.7554/eLife.01539.001).
- Kempf, W.W. 1949. A new species and subspecies of *Procryptocerus* from Espírito Santo, Brazil. *Revista de Entomologia* **20**: 423-426. [31.viii.1949.]
- Kempf, W.W. 1951. A taxonomic study on the ant tribe Cephalotini. *Revista de Entomologia* **22**: 1-244. [31.xii.1951.]
- Kempf, W.W. 1952. A synopsis of the *pinelii*-complex in the genus *Paracryptocerus*. *Studia Entomologica* **1**: 1-30. [15.v.1952.]
- Kempf, W.W. 1953. Uma nova espécie de *Paracryptocerus* da Colômbia, praga do cafeeiro. *Papéis Avulsos de Departamento de Zoologia* **11**: 79-88. [10.ii.1953.]
- Kempf, W.W. 1954. A descoberta do primeiro macho do gênero *Thaumatomyrmex* Mayr. *Revista Brasileira de Entomologia* **1**: 47-52. [(31).i.1954.]
- Kempf, W.W. 1957. Sobre algumas espécies de *Procryptocerus* com a descrição duma espécie nova. *Revista Brasileira de Biologia* **17**: 395-404. [(30).ix.1957.]
- Kempf, W.W. 1958a. New studies of the ant tribe Cephalotini. *Studia Entomologica (N.S.)* **1**: 1-176. [31.i.1958.]

- Kempff, W.W. 1958b. Three new ants of the genus *Strumigenys* from Colombia. *Revista Brasileira de Entomologia* **8**: 59-68. [15.iii.1958.]
- Kempff, W.W. 1958c. Sobre algumas formigas neotrópicas do gênero *Leptothorax* Mayr. *Anais da Academia Brasileira de Ciências* **30**: 91-102. [31.iii.1958.]
- Kempff, W.W. 1958d. Synonymic note on ants of the genus *Paracryptocerus*. *Entomological News* **69**: 108-110. [7.v.1958.]
- Kempff, W.W. 1958e. Discovery of the ant genus *Wadeura* in Brazil. *Revista Brasileira de Entomologia* **8**: 175-180. [15.v.1958.]
- Kempff, W.W. 1958f. Estudos sobre *Pseudomyrmex*. 2. *Studia Entomologica* (N.S.) **1**: 433-462. [29.xi.1958.]
- Kempff, W.W. 1958g. The ants of the tribe Dacetini in the state of Sao Paulo, Brazil, with the description of a new species of *Strumigenys*. *Studia Entomologica* (N.S.) **1**: 553-560. [29.xi.1958.]
- Kempff, W.W. 1959a. Sobre algumas formigas Cephalotini do Museu de Oxford. *Revista Brasileira de Biologia* **19**: 91-98. [(30).iv.1959.]
- Kempff, W.W. 1959b. A revision of the Neotropical ant genus *Monacis* Roger. *Studia Entomologica* (N.S.) **2**: 225-270. [29.ix.1959.]
- Kempff, W.W. 1959c. A synopsis of the New World species belonging to the *Nesomyrmex*-group of the ant genus *Leptothorax* Mayr. *Studia Entomologica* (N.S.) **2**: 391-432. [29.ix.1959.]
- Kempff, W.W. 1959d. Two new species of *Gymnomyrmex* Borgmeier, 1954, from southern Brazil, with remarks on the genus. *Revista Brasileira de Biologia* **19**: 337-344. [(31).x.1959.]
- Kempff, W.W. 1960a. Estudo sobre *Pseudomyrmex*. 1. *Revista Brasileira de Entomologia* **9**: 5-32. [21.v.1960.]
- Kempff, W.W. 1960b. *Phalacromyrmex*, a new ant genus from southern Brazil. *Revista Brasileira de Biologia* **20**: 89-92. [(31).v.1960.]
- Kempff, W.W. 1960c. *Tranopeltoides* Wheeler, a synonym of *Crematogaster* Lund. *Entomological News* **71**: 173-175. [14.vii.1960.]
- Kempff, W.W. 1960d. A review of the ant genus *Mycetarotes* Emery. *Revista Brasileira de Biologia* **20**: 277-283. [(31).x.1960.]
- Kempff, W.W. 1960e. Insecta Amapaensia - Hymenoptera: Formicidae. (Segunda contribuição.) *Studia Entomologica* (N.S.) **3**: 385-400. [20.xii.1960.]
- Kempff, W.W. 1960f. Miscellaneous studies on Neotropical ants. *Studia Entomologica* (N.S.) **3**: 417-466. [20.xii.1960.]
- Kempff, W.W. 1961a. Estudos sobre *Pseudomyrmex*. 3. *Studia Entomologica* (N.S.) **4**: 369-408. [10.x.1961.]
- Kempff, W.W. 1961b. A survey of the ants of the soil fauna in Surinam. *Studia Entomologica* (N.S.) **4**: 481-524. [10.x.1961.]
- Kempff, W.W. 1961c. As formigas do gênero *Pachycondyla* Fr. Smith no Brasil. *Revista Brasileira de Entomologia* **10**: 189-204. [26.xii.1961.]

- Kempf, W.W. 1961d. Remarks on the ant genus *Irogera* Emery, with the description of a new species. *Revista Brasileira de Biologia* **21**: 435-441. [(31).xii.1961.]
- Kempf, W.W. 1962a. Retoques à classificação das formigas neotropicais do gênero *Heteroponera* Mayr. *Papeis Avulsos do Departamento de Zoologia* **15**: 29-47. [2.vii.1962.]
- Kempf, W.W. 1962b. Miscellaneous studies on Neotropical ants. 2. *Studia Entomologica* (N.S.) **5**: 1-38. [20.x.1962.]
- Kempf, W.W. 1963a. Additions to the Neotropical ant genus *Rogeria* Emery, with a key to the hitherto recorded South American species. *Revista Brasileira de Biologia* **23**: 189-196. [(31).viii.1963.]
- Kempf, W.W. 1963b. A review of the ant genus *Mycocepurus* Forel, 1893. *Studia Entomologica* (N.S.) **6**: 417-432. [10.xii.1963.]
- Kempf, W.W. 1963c. Nota sinonímia acêrca de formigas da tribo Cephalotini. *Revista Brasileira de Biologia* **23**: 435-438. [(31).xii.1963.]
- Kempf, W.W. 1964a. Uma nova *Platythyrea* do Brasil. *Revista Brasileira de Entomologia* **11**: 141-144. [15.v.1964.]
- Kempf, W.W. 1964b. Additions to the knowledge of the Cephalotini ants. *Papeis Avulsos do Departamento de Zoologia* **16**: 243-255. [22.vii.1964.]
- Kempf, W.W. 1964c. A propósito de um estudo sôbre as formigas do gênero *Acanthostichus* Mayr. *Papeis Avulsos do Departamento de Zoologia* **16**: 263-266. [22.vii.1964.]
- Kempf, W.W. 1964d. A revision of the Neotropical fungus-growing ants of the genus *Cyphomyrmex* Mayr. Part 1. Group of *strigatus* Mayr. *Studia Entomologica* (N.S.) **7**: 1-44. [10.xii.1964.]
- Kempf, W.W. 1964e. Miscellaneous studies on Neotropical ants. 3. *Studia Entomologica* (N.S.) **7**: 45-71. [10.xii.1964.]
- Kempf, W.W. 1964f. The ants of the genus *Anochetus* (*Stenomymex*) in Brazil. *Studia Entomologica* (N.S.) **7**: 237-246. [10.xii.1964.]
- Kempf, W.W. 1965. Nota preliminar sôbre algumas formigas neotropicas, descritas por Frederick Smith. *Revista Brasileira de Biologia* **25**: 181-186. [(31).vii.1965.]
- Kempf, W.W. 1966. A revision of the Neotropical fungus-growing ants of the genus *Cyphomyrmex* Mayr. Part 2. Group of *rimosus* (Spinola). *Studia Entomologica* (N.S.) **8** (1965): 161-200. [28.ii.1966.]
- Kempf, W.W. 1967a. New ants from southeastern and central Brazil. *Studia Entomologica* (N.S.) **9** (1966): 121-128. [30.i.1967.]
- Kempf, W.W. 1967b. A synopsis of the Neotropical ants of the genus *Centromymex* Mayr. *Studia Entomologica* (N.S.) **9** (1966): 401-410. [30.i.1967.]
- Kempf, W.W. 1967c. Estudos sôbre *Pseudomyrmex*. 4. *Revista Brasileira de Entomologia* **12**: 1-12. [(28).ii.1967.]
- Kempf, W.W. 1967d. Three new South American ants. *Studia Entomologica* (N.S.) **10**: 353-360. [15.xii.1967.]

- Kempf, W.W. 1967e. A new revisionary note on the genus *Paracryptocerus* Emery. *Studia Entomologica* (N.S.) **10**: 361-368. [15.xii.1967.]
- Kempf, W.W. 1968a. A new species of *Cyphomyrmex* from Colombia, with further remarks on the genus. *Revista Brasileira de Biologia* **28**: 35-41. [(30).iv.1968.]
- Kempf, W.W. 1968b. Miscellaneous studies on Neotropical ants. 4. *Studia Entomologica* (N.S.) **11**: 369-415. [30.ix.1968.]
- Kempf, W.W. 1969. Miscellaneous studies on Neotropical ants. 5. *Studia Entomologica* (N.S.) **12**: 273-296. [28.xi.1969.]
- Kempf, W.W. 1970a. Levantamento das formigas da Mata Amazônica, nos Arredores de Belém do Pará, Brasil. *Studia Entomologica* (N.S.) **13**: 321-344. [30.xi.1970.]
- Kempf, W.W. 1970b. Taxonomic notes on ants of the genus *Megalomyrmex* Forel, with the description of new species. *Studia Entomologica* (N.S.) **13**: 353-364. [30.xi.1970.]
- Kempf, W.W. 1971. A preliminary review of the ponerine ant genus *Dinoponera* Roger. *Studia Entomologica* (N.S.) **14**: 369-394. [29.xi.1971.]
- Kempf, W.W. 1972a. Catálogo abreviado das formigas da Região Neotropical. *Studia Entomologica* (N.S.) **15**: 3-344. [25.viii.1972.]
- Kempf, W.W. 1972b. A study of some Neotropical ants of genus *Pheidole* Westwood. *Studia Entomologica* (N.S.) **15**: 449-464. [25.viii.1972.]
- Kempf, W.W. 1972c. A new species of the dolichoderine ant genus *Monacis* Roger, from the Amazon, with further remarks on the genus. *Revista Brasileira de Biologia* **32**: 251-254. [(31).viii.1972.]
- Kempf, W.W. 1973a. Uma nova *Solenopsis* do Rio Grande do Sul, Brasil. *Revista Brasileira de Entomologia* **17**: 29-32. [14.v.1973.]
- Kempf, W.W. 1973b. A revision of the Neotropical myrmicine ant genus *Hylomyrma* Forel. *Studia Entomologica* (N.S.) **16**: 225-260. [31.x.1973.]
- Kempf, W.W. 1973c. A new *Zacryptocerus* from Brazil, with remarks on the generic classification of the tribe Cephalotini. *Studia Entomologica* (N.S.) **16**: 449-462. [31.x.1973.]
- Kempf, W.W. 1974a. Taxonomic and faunistic notes on some Neotropical Cephalotini ants. *Revista Brasileira de Entomologia* **18**: 67-76. [15.viii.1974.]
- Kempf, W.W. 1974b. A review of the Neotropical ant genus *Oxyepoecus* Santschi. *Studia Entomologica* (N.S.) **17**: 471-512. [31.x.1974.]
- Kempf, W.W. 1974c. A remarkable new Neotropical species in the ant genus *Odontomachus* Latreille. *Studia Entomologica* (N.S.) **17**: 551-553. [31.x.1974.]
- Kempf, W.W. 1975a. Report on Neotropical dacetine ant studies. *Revista Brasileira de Biologia* **34** (1974): 411-424. [26.iii.1975.]
- Kempf, W.W. 1975b. A revision of the Neotropical ponerine ant genus *Thaumatomyrmex* Mayr. *Studia Entomologica* (N.S.) **18**: 95-126. [30.xi.1975.]
- Kempf, W.W. 1975c. Miscellaneous studies on Neotropical ants. 6. *Studia Entomologica* (N.S.) **18**: 341-380. [30.xi.1975.]

- Kempf, W.W. 1976a. Discovery of a major worker in *Camponotus branneri* (Mann), a new combination. *Psyche* **83**: 106-111. [4.xi.1976.]
- Kempf, W.W. 1976b. A new species of *Strumigenys* from the lower Amazon, Brazil. *Studia Entomologica* (N.S.) **19**: 39-44. [30.xii.1976.]
- Kempf, W.W. 1978. Formicidae-Hym. *Studia Entomologica* (N.S.) **20**: 33.
- Kempf, W.W. 1978. Five new synonyms for the Argentine ant fauna. *Studia Entomologica* (N.S.) **20**: 35-38. [30.viii.1978.]
- Kempf, W.W. & Brown, W.L., Jr. 1968. Report on some Neotropical ant studies. *Papéis Avulsos de Zoologia* **22**: 89-102. [4.xii.1968.]
- Kempf, W.W. & Brown, W.L., Jr. 1969. Two new *Strumigenys* ants from the Amazon Valley in Brasil. *Revista Brasileira de Biologia* **29**: 17-24. [(30).iv.1969.]
- Kempf, W.W. & Brown, W.L., Jr. 1970. Two new ants of tribe Ectatommini from Colombia. *Studia Entomologica* (N.S.) **13**: 311-320. [30.xi.1970.]
- Kempf, W.W. & Lenko, K. 1976. Levantamento da formicifauna no litoral norte e ilhas adjacentes do Estado de Sao Paulo, Brasil. 1. Subfamilias Dorylinae, Ponerinae, e Pseudomyrmecinae. *Studia Entomologica* (N.S.) **19**: 45-66. [30.xii.1976.]
- Kennedy, C.H. 1938. *Solenopsis rosella* Kennedy, a new ant from southern Ontario. *Canadian Entomologist* **70**: 232-236. [26.xi.1938.]
- Kennedy, C.H. & Dennis, C.A. 1937. New ants from Ohio and Indiana, *Formica prociliata*, *F. querquetulana*, *F. postoculata* and *F. lecontei*. *Annals of the Entomological Society of America* **30**: 531-544. [14.x.1937.]
- Kennedy, C.H. & Schramm, M.M. 1933. A new *Strumigenys* with notes on Ohio species. *Annals of the Entomological Society of America* **26**: 95-104. [22.iii.1933.]
- Kennedy, C.H. & Talbot, M. 1939. Notes on the hypogaeic ant, *Proceratium silaceum*. *Proceedings of the Indiana Academy of Science* **48**: 202-210 [(31.xii).1939.]
- Kessler, K. 1868. Materialy dlya poznaniya Onezhskago ozera i Obonezhskago kraya, preimushchestvenno v zoologicheskome otnoshenii. *Trudy Russkikh Estestvoispytatelei* **1**: 1-144. [(31.xii).1868.]
- Ketterl, J. & Verhaagh, M. 2004. *Acanthoponera mucronata* (Roger, 1860), first record in Peru and Rio Grande do Sul, Brazil, with description of its male. *Revista Peruana de Entomologia* **44**: 65-68.
- Ketterl, J., Verhaagh, M. & Dietz, B.H. 2004. *Eurhopalothrix depressa* sp. n. from southern Brazil, with a key to the Neotropical taxa of the genus. *Studies in Neotropical Fauna and Environment* **39**: 45-48.
- Kieffer, J.-J. 1896. Diagnose de deux espèces nouvelles de Cécidomyies. *Bulletin de la Société Entomologique de France* **1896**: 236-237. [6.vi.1896.]
- Kim, B.J. 1988. A systematic study of the subfamily Formicinae from Korea. *Korean Journal of Entomology* **18**: 119. [28.iv.1988.]



- Kim, B.J. & Kim, C.-W. 1986. On the one new species, *Camponotus jejuensis* (n. sp.) from Korea. *Korean Journal of Entomology* **16**: 139-141. [25.x.1986.]
- Kim, B.J. & Kim, K.G. 1994. On the two new species, *Camponotus concavus* n. sp. and *fuscus* n. sp. from Korea. *Korean Journal of Entomology* **24**: 285-292. [(31).x.1994.]
- Kim, B.J. & Kim, K.G. 1999. Systematic study of Dolichoderinae in Korea. *Korean Journal of Entomology* **29**: 17-22. [iii.1999.]
- Kim, B.J., Kim, J.H. & Kim, K.G. 1998. Systematic study of Ponerinae from Korea. *Korean Journal of Entomology* **28**: 145-154.
- Kim, B.J., Park, S.J. & Kim, J.H. 1997. On the new species *Myrmica cadusa* from Korea. *Korean Journal of Biological Sciences* **1**: 425-427. [(30).ix.1997.]
- Kinomura, K. & Yamauchi, K. 1992. A new workerless socially parasitic species of the genus *Vollenhovia* from Japan. *Japanese Journal of Entomology* **60**: 203-206. [25.iii.1992.]
- Kiran, K., Aktaç, N. & Tezcan, S. 2008. Three new species of ants (genus *Aphaenogaster*) from Turkey. *Biologia* **63**: 689-695.
- Kiran, K., Alipanah, H. & Paknia, O. 2013. A new species of the ant genus *Aphaenogaster* Mayr from Iran. *Asian Myrmecology* **5**: 45-51.
- Kirby, W. 1819. A description of several new species of insects collected in New Holland by Robert Brown, Esq. F.R.S. Lib. Linn. Soc. *Transactions of the Linnean Society of London* **12** (1818): 454-478. [2.vii.1819. For date of publication see Raphael, 1970: 64.]
- Kirby, W. 1837. The insects. In Richardson, J. *Fauna Boreali-Americana; or the Zoology of the Northern Parts of British America* **4**: 325 pp. Norwich. [(31).x.1837.]
- Kirby, W.F. 1888. On the insects (exclusive of Coleoptera and Lepidoptera) of Christmas Island. *Proceedings of the Zoological Society of London* **1888**: 546-555. [4.xii.1888.]
- Kirby, W.F. 1896. Hymenoptera. In Spencer, B. *Report on the Work of the Horn Scientific Expedition to Central Australia* **1**: 203-209. Melbourne. [(30).ix.1896.]
- Kiseleva, E.F. 1925. K faune murav'ev Ussuriiskago kraya. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **75**: 73-75. [(31).xii.1925.]
- Klimes, P. & McArthur, A. 2014. Diversity and ecology of arboricolous ant communities of *Camponotus* in a New Guinea rainforest with descriptions of four new species. *Myrmecological News* **20**: 141-158.
- Klingenberg, C. & Brandão, C.R.F. 2009. Revision of the fungus-growing ant genera *Mycetophylax* Emery and *Paramycetophylax* Kusnezov rev. stat. and description of *Kalathomymex* n. gen. *Zootaxa* **2052**: 1-31.
- Klug, F. 1824. *Entomologische Monographien*: 242 pp. Berlin. [(31).xii.1824.]
- Kohout, R.J. 1987. Three new *Polyrhachis sexspinosa*-group species from the Philippines. *Memoirs of the Queensland Museum* **25**: 169-176. [31.x.1987.]
- Kohout, R.J. 1988a. New nomenclature of the Australian ants of the *Polyrhachis gab* Forel species complex. *Australian Entomological Magazine* **15**: 49-52. [15.vi.1988.]

- Kohout, R.J. 1988b. A new species of *Polyrhachis* (*Polyrhachis*) from Papua New Guinea with a review of the New Guinean and Australian species. *Memoirs of the Queensland Museum* **25**: 417-427. [7.xi.1988.]
- Kohout, R.J. 1988c. Nomenclatural changes and new Australian records in the ant genus *Polyrhachis* Fr. Smith. *Memoirs of the Queensland Museum* **25**: 429-438. [7.xi.1988.]
- Kohout, R.J. 1989. The Australian ants of the *Polyrhachis relucens* species-group. *Memoirs of the Queensland Museum* **27**: 509-516. [13.xi.1989.]
- Kohout, R.J. 1990. A review of the *Polyrhachis viehmeyeri* species-group. *Memoirs of the Queensland Museum* **28**: 499-508. [31.viii.1990.]
- Kohout, R.J. 1994a. New synonymy of three Australian ants. *Memoirs of the Queensland Museum* **35**: 135-136. [1.vi.1994.]
- Kohout, R.J. 1994b. *Polyrhachis lama*, a new ant from the Tibetan plateau. *Memoirs of the Queensland Museum* **35**: 137-138. [1.vi.1994.]
- Kohout, R.J. 1998. New synonyms and nomenclatural changes in the ant genus *Polyrhachis* Fr. Smith. *Memoirs of the Queensland Museum* **42**: 505-531. [29.vi.1998.]
- Kohout, R.J. 2000. A review of the distribution of the *Polyrhachis* and *Echinopla* ants of the Queensland wet tropics. *Memoirs of the Queensland Museum* **46**: 183-209. [31.12.2000.]
- Kohout, R.J. 2006a. A review of the *Polyrhachis cryptoceroides* species-group with description of a new species from Thailand. *Myrmecologische Nachrichten* **8**: 145-150.
- Kohout, R.J. 2006b. Review of *Polyrhachis* (*Cyrtomyrma*) Forel of Australia, Borneo, New Guinea and the Solomon Islands with descriptions of new species. *Memoirs of the Queensland Museum* **52**: 87-146.
- Kohout, R.J. 2006c. A new species of *Polyrhachis* (*Aulacomyrma*) Emery from Papua New Guinea. *Australian Entomologist* **33**: 77-80.
- Kohout, R.J. 2006d. New species of the *Polyrhachis* (*Myrma*) *parabiotica* species group from the Philippines. *Australian Entomologist* **33**: 155-163.
- Kohout, R.J. 2007a. Revision of the subgenus *Aulacomyrma* Emery of the genus *Polyrhachis* F. Smith, with descriptions of new species (pp. 186-253). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). *Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. Memoirs of the American Entomological Institute* **80**: 690 pp.
- Kohout, R.J. 2007b. *Polyrhachis* (*Myrmhopla*) *maryatiae*, a new species of the *armata*-group from Borneo. *Asian Myrmecology* **1**: 1-5.
- Kohout, R.J. 2007c. A review of the subgenus *Polyrhachis* (*Campomyrma*) Wheeler from Borneo with descriptions of new species. *Asian Myrmecology* **1**: 7-17.
- Kohout, R.J. 2007d. A new species of the subgenus *Polyrhachis* (*Cyrtomyrma*) Forel from Borneo. *Australian Entomologist* **34**: 115-118.
- Kohout, R.J. 2008a. A review of the *Polyrhachis* ants of Sulawesi with keys and descriptions of new species. *Memoirs of the Queensland Museum* **52**: 255-317.

- Kohout, R.J. 2008b. A new *Polyrhachis* (*Myrma*) *vestita*-group species from Sulawesi. *Zoologische Mededeelingen, Leiden* **82**: 297-302.
- Kohout, R.J. 2008c. Two new species of *Polyrhachis* Fr. Smith from Australia, based on formerly quadrinomial taxa. *Australian Entomologist* **35**: 161-171.
- Kohout, R.J. 2009a. A new species of the *Polyrhachis* (*Myrmhopla*) *flavoflagellata*-group from Borneo. *Asian Myrmecology* **2** (2008): 11-16.
- Kohout, R.J. 2009b. A new species and nomenclatural changes in the subgenus *Polyrhachis* (*Cyrtomyrma*) Forel. *Australian Entomologist* **36**: 37-48.
- Kohout, R.J. 2010. A review of the Australian *Polyrhachis* ants of the subgenera *Myrmhopla* Forel and *Hirtomyrma* subgen. nov. *Memoirs of the Queensland Museum – Nature* **55**: 167-204.
- Kohout, R.J. 2012a. A review of the Australian *Polyrhachis* ants of the subgenera *Myrma* Billberg, *Myrmatopa* Forel, *Myrmothrinax* Forel and *Polyrhachis* F. Smith. *Memoirs of the Queensland Museum – Nature* **56**: 25-59.
- Kohout, R.J. 2012b. A new species of the subgenus *Campomyrma* Wheeler of the genus *Polyrhachis* Fr. Smith from the Australian Capital Territory. *Australian Entomologist* **39**: 321-329.
- Kohout, R.J. 2013a. A review of the *Polyrhachis continua* species-group of the subgenus *Myrma* Billberg with keys and descriptions of new species. *Australian Entomologist* **40**: 13-46.
- Kohout, R.J. 2013b. *Polyrhachis* (*Myrmothrinax*) *nepenthicola*, a new species of the *thrinax*-group inhabiting pitcher plants. *Australian Entomologist* **40**: 47-52.
- Kohout, R.J. 2013c. A review of the *Polyrhachis xiphias* species-group of the subgenus *Campomyrma* Wheeler. *Asian Myrmecology* **5**: 21-27.
- Kohout, R.J. 2013d. A review of the *Polyrhachis gravis* and *micans* species-groups of the subgenus *Campomyrma* Wheeler. *Memoirs of the Queensland Museum – Nature* **56** (2): 92-117.
- Kohout, R.J. 2013e. Revision of *Polyrhachis* (*Hagiomyrma*) Wheeler, 1911. *Memoirs of the Queensland Museum – Nature* **56** (2): 487-577.
- Kohout, R.J. 2013f. A review of the *Polyrhachis aculeata* species-group of the subgenus *Myrma* Billberg, with keys and descriptions of new species. *Australian Entomologist* **40**: 137-171.
- Kohout, R.J. 2014. A review of the subgenus *Polyrhachis* (*Polyrhachis*) Fr. Smith, with keys and description of a new species. *Asian Myrmecology* **6**: 1-31.
- Kohout, R.J. & Taylor, R.W. 1990. Notes on Australian ants of the genus *Polyrhachis* Fr. Smith, with a synonymic list of the species. *Memoirs of the Queensland Museum* **28**: 509-522. [31.viii.1990.]
- Kohribe, O. 1963. A parasitic life of *Polyrhachis lamellidens* F.Smith. First report. *Kontyû* **31**: 200-209. [30.ix.1963.]
- Kolossov, J. 1932. Synonymische u. systematische Bemerkungen über palaearktische Insekten. *Entomologisches Nachrichtenblatt, Troppau* **6**: 115-118. [(31).xii.1932.]
- Kono, H. & Sugihara, Y. 1939. The ants of fir and spruce woodland in Japan. (Translated from Japanese.) *Transactions of the Kansai Entomological Society* **8**: 8-14. [20.iv.1939.]

- Kratochvíl, J. 1941. In Novák, V. & Sadil, J. Klíč k určování mravenců střední Evropy se zvláštním zřetelem k mravenčí zvířence Čech a Moravy. *Entomologické Příručky (Entomologických Listů v Brně)* **4**: 65-115. [(31.xii).1941.]
- Kratochvíl, J., Novák, V. & Šnoflák, J. 1944. Mohelno. Soubor prací věnovaných studiu významné památky přírodní. 5. Hymenoptera - Aculeata. Formicidae - Apidae - Vespidae. *Archiv Svazu na Ochranu Přírody a Domoviny na Moravě* **6**: 1-155. [(31.xii).1944.]
- Krausse, A.H. 1910. Über Stridulationstöne bei Ameisen. *Zoologischer Anzeiger* **35**: 523-526. [15.iii.1910.]
- Krausse, A.H. 1911. Über *Messor structor* Ltr. und einige andere Ameisen auf Sardinien. *Bullettino della Società Entomologica Italiana* **41** (1909): 14-18. [28.ii.1911.]
- Krausse, A.H. 1912a. Eine neue Ameisenform von Sardinien (*Pheidole pallidula* v. n. *emeryi* m.) *Internationale Entomologische Zeitschrift* **6**: 169. [14.ix.1912.]
- Krausse, A.H. 1912b. Ueber sardische Ameisen. *Archiv für Naturgeschichte* **78** (A7): 162-166. [(31).x.1912.]
- Krausse, A.H. 1922. *Formica rufa pratensis incisa* m. v. n. *Entomologisches Jahrbuch* **31**: 155. [(31.xii).1922.]
- Krausse, A.H. 1926a. *Formica rufa* an Weidenkätzchen. *Internationale Entomologische Zeitschrift* **20**: 107-108. [1.vii.1926.]
- Krausse, A.H. 1926b. Waldameisen-Varietäten. *Internationale Entomologische Zeitschrift* **20**: 114-115. [8.vii.1926.]
- Krausse, A.H. 1926c. *Formica rufa aruncicola menozii* m. f. n. *Entomologische Zeitschrift* **40**: 336. [8.x.1926.]
- Krausse, A.H. 1926d. Über einige Formen der *Formica rufa* und *exsecta*. *Internationale Entomologische Zeitschrift* **20**: 264. [1.xi.1926.]
- Kroyer, H.N. 1846. *Danmarks Fiske* **3**: 1279 pp. Kjobenhavn [(31.xii).1846.]
- Kubota, M. & Terayama, M. 1999. A description of a new species of the genus *Discothyrea* Roger from the Ryukyus, Japan. *Memoirs of the Myrmecological Society of Japan* **1**: 1-5. [10.iv.1999.]
- Kück, P., Hita Garcia, F., Misof, B. & Meusemann, K. 2011. Improved phylogenetic analyses corroborate a plausible position of *Martialia heureka* in the Ant Tree of Life. *PLoS ONE* **6** (6): 1-8 (e21031. doi: 10.1371/journal.pone.0021031).
- Kugler, C. 1977. A new species of *Platythyrea* from Costa Rica. *Psyche* **83** (1976): 217-221. [24.ii.1977.]
- Kugler, C. 1978a. A comparative study of the myrmicine sting apparatus. *Studia Entomologica* (N.S.) **20**: 413-548. [30.viii.1978.]
- Kugler, C. 1978b. Pygidial glands in myrmicine ants. *Insectes Sociaux* **25**: 267-274. [(30).ix.1978.]
- Kugler, C. 1979a. Description of the ergatoid queen of *Pogonomyrmex mayri*, with notes on the worker and male. *Psyche* **85** (1978): 169-183. [24.iv.1979.]
- Kugler, C. 1979b. Further studies of the myrmicine sting apparatus: *Eutetramorium*, *Oxyopomyrmex*, and *Terataner*. *Psyche* **85** (1978): 255-264. [24.iv.1979.]

- Kugler, C. 1979c. Evolution of the sting apparatus in the myrmicinae ants. *Evolution* **33**: 117-130.
- Kugler, C. 1980a. *Odontomachus cornutus* rediscovered. *Journal of the Kansas Entomological Society* **53**: 225-229. [2.i.1980.]
- Kugler, C. 1980b. The sting apparatus in the primitive ants *Nothomyrmecia* and *Myrmecia*. *Journal of the Australian Entomological Society* **19**: 263-267. [15.xii.1980.]
- Kugler, C. 1986. Stings of ants of the tribe Pheidologetini. *Insecta Mundi* **1**: 221-230. [(31).xii.1986.]
- Kugler, C. 1991. Stings of ants of the tribe Ectatommini. *Insecta Mundi* **5**: 153-166. [(31).xii.1991.]
- Kugler, C. 1992. Stings of ants of the Leptanillinae. *Psyche* **99**: 103-115. [4.xii.1992.]
- Kugler, C. 1994. Revision of the ant genus *Rogeria* with descriptions of the sting apparatus. *Journal of Hymenoptera Research* **3**: 17-89. [15.x.1994.]
- Kugler, C. 1997. Stings of some species of *Lordomyrma* and *Mayriella*. *Insecta Mundi* **11**: 193-199. [1997.]
- Kugler, C. & Brown, W.L., Jr. 1982. Revisionary and other studies on the ant genus *Ectatomma*, including the descriptions of two new species. *Search Agriculture* **24**: 1-7. [(30).xi.1982.]
- Kugler, C. & Hincapié, M. del C. 1983. Ecology of the ant *Pogonomyrmex mayri*: distribution, abundance, nest structure and diet. *Biotropica* **15**: 190-198. [1983.]
- Kugler, J. 1981. A new species of *Cataglyphis* Förster from Israel and Sinai. *Israel Journal of Entomology* **15**: 83-88. [(31).xii.1981.]
- Kugler, J. 1984. The males of *Cardiocondyla* Emery, with a description of the winged male of *Cardiocondyla wroughtonii* (Forel). *Israel Journal of Entomology* **17** (1983): 1-21. [15.iv.1984.]
- Kugler, J. 1987. The Leptanillinae of Israel and a description of a new species from India. *Israel Journal of Entomology* **20** (1986): 45-57. [(31).iii.1987.]
- Kugler, J. 1988. The zoogeography of Israel. 9. The zoogeography of social insects of Israel and Sinai. *Monographiae Biologicae* **62**: 251-275.
- Kugler, J. & Ionescu, A. 2007. *Anochetus bytinskii*, a new ant species from Israel. *Israel Journal of Entomology* **37**: 287-298.
- Kugler, J. & Soussan, O. 1992. Redescription and biological observations on *Leptothorax flavispinus* André. *Israel Journal of Entomology* **25-26**: 209-213. [15.iii.1992.]
- Kulmatycki, W. 1922. Przyczynek do fauny mrówek Wielkopolski i Pomorza. *Sprawozdanie Komisji Fizjograficznej* **55-56**: 71-86. [(31).xii.1922.]
- Kumbkarni, C.G. 1965. Cytological studies in Hymenoptera. Part 3. Cytology of parthenogenesis in the formicid ant, *Camponotus compressus*. *Caryologia* **18**: 305-312. [10.ix.1965.]
- Kupyanskaya, A.N. 1980. Murav'i roda *Formica* Linnaeus Sovetskogo dal'nego Vostoka. In Ler, P.A. *Taksonomiya Nasekomykh dal'nego Vostoka*: 95-108. Vladivostok. [6.ii.1980.]
- Kupyanskaya, A.N. 1984. Muravei *Formica yessensis* Forel, 1901 na yuge Primorskogo kraya. In Ler, P.A. *Fauna i Ekologiya Nasekomykh Yuga dal'nego Vostoka*: 98-119. Vladivostok. [6.i.1984.]

- Kupyanskaya, A.N. 1986a. Murav'i gruppy *Myrmica lobicornis* na dal'nem Vostoke. In Ler, P.A. & Kupyanskaya, A.N. *Sistematika i Ekologiya Nasekomykh dal'nego Vostoka*: 83-90. Vladivostok. [16.i.1986.]
- Kupyanskaya, A.N. 1986b. Murav'i severnoi chasti dal'nego Vostoka. In Ler, P.A. & Kupyanskaya, A.N. *Sistematika i Ekologiya Nasekomykh dal'nego Vostoka*: 91-102. Vladivostok. [16.i.1986.]
- Kupyanskaya, A.N. 1988. Dal'nevostochnyi predstavitel' roda *Liometopum*. *Vestnyk Zoologii* **1988** (No. 1): 29-34. [26.i.1988.]
- Kupyanskaya, A.N. 1989. Murav'i podroda *Dendrolasius* Ruzsky, 1912 dal'nego Vostoka SSR. *Entomologicheskoe Obozrenie* **68**: 779-789. [8.xii.1989.]
- Kupyanskaya, A.N. 1990. *Murav'i Dal'nego Vostoka SSR* (1989): 258 pp. Vladivostok. [13.ix.1990.]
- Kupyanskaya, A.N. 1995. Formicidae - Murav'i (pp. 325-368). In Ler, P.A. (ed.). *Opredelitel' Nasekomykh Dal'nego Vostoka Rossii* **4**. Setchatokyrloobraznye, Skorpionnitsy, Pereponchatokrylye, chast 1: 604 pp. Rossiiskaya Akademiya Nauk, Sankt-Petersburg. [7.vii.1995.]
- Kurane, S., Bhoje, P.M. & Sathe, T.V. 2015. On a new species of the genus *Oecophylla*. *Flora and Fauna* **21**: 37-40.
- Kurian, C. 1955. Bethyloidea from India. *Agra University Journal of Research* **4**: 67-155. [(31).i.1955.]
- Kusnezov, N. Note. This was the name adopted post-1945 by Kuznetsov-Ugamsky, N.N., for which see below. Listings in this catalogue are given separately, according to the name in use at the time of publication of each paper.
- Kusnezov, N. 1949a. El género *Monomorium* en la Argentina. *Acta Zoologica Lilloana* **7**: 423-448. [31.xii.1949.]
- Kusnezov, N. 1949b. Sobre la reproduccion de las formas sexuales en *Solenopsis patagonica* Emery. *Acta Zoologica Lilloana* **8**: 281-290. [31.xii.1949.]
- Kusnezov, N. 1949c. *Pogonomyrmex* del grupo *Epehebomyrmex* en la fauna de la Patagonia. *Acta Zoologica Lilloana* **8**: 291-307. [31.xii.1949.]
- Kusnezov, N. 1949d. El género *Cyphomyrmex* en la Argentina. *Acta Zoologica Lilloana* **8**: 427-456. [31.xii.1949.]
- Kusnezov, N. 1949e. *Crematogaster (Neocrema) descolei* n. sp. *Acta Zoologica Lilloana* **8**: 587-590. [31.xii.1949.]
- Kusnezov, N. 1951a. El género *Pogonomyrmex* Mayr. *Acta Zoologica Lilloana* **11**: 227-333. [13.xi.1951.]
- Kusnezov, N. 1951b. *Myrmelachista* en la Patagonia. *Acta Zoologica Lilloana* **11**: 353-365. [13.xi.1951.]
- Kusnezov, N. 1951c. *Dorymyrmex emmaericaellus* n. sp. *Folia Universitaria Cochabamba* **5**: 59-61. [(31).x.1951.]
- Kusnezov, N. 1951d. *Descolemyrma ogloblini* genero y especie nuevos de la tribu Attini. *Acta Zoologica Lilloana* **11**: 459-465. [13.xi.1951.]
- Kusnezov, N. 1952a. Un caso de evolucion eruptiva, *Eriopheidole symbiotica* nov. gen. nov. sp. *Memorias del Museo de Entre Rios* **29** (1951): 6-30. [30.i.1952.]

- Kusnezov, N. 1952b. El género *Pheidole* en la Argentina. *Acta Zoologica Lilloana* **12** (1951): 2-88. [15.x.1952.]
- Kusnezov, N. 1952c. *Lasiophanes* Emery en la Patagonia. *Acta Zoologica Lilloana* **12** (1951): 89-100. [15.x.1952.]
- Kusnezov, N. 1952d. El género *Camponotus* en la Argentina. *Acta Zoologica Lilloana* **12** (1951): 183-252. [15.x.1952.]
- Kusnezov, N. 1952e. El género *Wasmannia* en la Argentina. *Acta Zoologica Lilloana* **10**: 173-182. [(31.xii).1952.]
- Kusnezov, N. 1952f. El género *Oligomyrmex* Mayr en la Argentina. *Acta Zoologica Lilloana* **10**: 183-187. [(31.xii).1952.]
- Kusnezov, N. 1952g. El estado real del grupo *Dorymyrmex* Mayr. *Acta Zoologica Lilloana* **10**: 427-448. [(31.xii).1952.]
- Kusnezov, N. 1952h. Acerca de las hormigas simbióticas del género *Martia* Forel. *Acta Zoologica Lilloana* **10**: 717-722. [(31.xii).1952.]
- Kusnezov, N. 1953a. Las hormigas en los parques nacionales de la Patagonia y los problemas relacionados. *Anales del Museo Nahuel Huapí* **3**: 105-124. [(30).xi.1953.]
- Kusnezov, N. 1953b. Lista de las hormigas de Tucuman con descripción de dos nuevos generos. *Acta Zoologica Lilloana* **13**: 327-339. [(31).xii.1953.]
- Kusnezov, N. 1953c. El género *Synsolenopsis* Forel. *Acta Zoologica Lilloana* **13**: 341-348. [(31).xii.1953.]
- Kusnezov, N. 1953d. *Bisolenopsis sea*. Un nuevo género y especie de hormigas y sus relaciones con los géneros vecinos. *Memorias del Museo de Entre Rios* **31**: 1-44. [(31.xii).1953.]
- Kusnezov, N. 1953e. La fauna mirmecológica de Bolivia. *Folia Universitaria Cochabamba* **6**: 211-229. [(31.xii).1953.]
- Kusnezov, N. 1954a. Un género nuevo de hormigas. (*Paranomyrma solenopsidis* nov. gen. nov. sp.) y los problemas relacionados. *Memorias del Museo de Entre Rios* **30**: 7-21. [(30).iv.1954.]
- Kusnezov, N. 1954b. Phyletische Bedeutung der Maxillar- und Labialtaster der Ameisen. *Zoologischer Anzeiger* **153**: 28-38. [(31).vii.1954.]
- Kusnezov, N. 1954c. Descripción de *Pogonomyrmex marcusii* Kusnezov. *Folia Universitaria* **7**: 82-86.
- Kusnezov, N. 1955. Zwei neue Ameisengattungen aus Tucuman (Argentinien). *Zoologischer Anzeiger* **154**: 268-277. [(30).vi.1955.]
- Kusnezov, N. 1956. Claves para la identificación de las hormigas de la fauna Argentina. *Idia* **104-105**: 1-56.
- Kusnezov, N. 1957a. Die Solenopsidinen-Gattungen von Südamerika. *Zoologischer Anzeiger* **158**: 266-280. [(30).vi.1957.]
- Kusnezov, N. 1957b. Nuevas especies de hormigas. *Revista de la Sociedad Uruguaya de Entomología* **2**: 7-18. [1.xii.1957.]



- Kusnezov, N. 1958a. La posición sistemática del género *Rogeria*, con descripción de una nueva especie. *Acta Zoologica Lilloana* **15**: 41-45. [29.viii.1958.]
- Kusnezov, N. 1958b. *Lilidris metatarsalis* gen. et spec. nov. *Acta Zoologica Lilloana* **15**: 189-193. [29.viii.1958.]
- Kusnezov, N. 1958c. La posición sistemática de las especies Argentinas del género *Leptothorax*. *Acta Zoologica Lilloana* **16**: 265-271. [25.ix.1958.]
- Kusnezov, N. 1958d. Nota sobre la sinonimia de *Linepithema* Mayr. *Acta Zoologica Lilloana* **16**: 273. [25.ix.1958.]
- Kusnezov, N. 1959. Die Dolichoderinen-Gattungen von Süd-Amerika. *Zoologischer Anzeiger* **162**: 38-51. [(31).i.1959.]
- Kusnezov, N. 1960a. La posición sistemática del género *Metapone* Forel. *Acta Zoologica Lilloana* **17** (1959): 119-126. [10.vi.1960.]
- Kusnezov, N. 1960b. La fauna de hormigas en el oeste de la Patagonia. *Acta Zoologica Lilloana* **17** (1959): 321-401. [10.vi.1960.]
- Kusnezov, N. 1960c. *Brachymyrmex physogaster* n. sp. aus Argentinien und das Problem der Physogastrie bei den Ameisen. *Zoologischer Anzeiger* **165**: 382-388. [(30).xi.1960.]
- Kusnezov, N. 1962a. El género *Acanthostichus* Mayr. *Acta Zoologica Lilloana* **18**: 121-138. [23.v.1962.]
- Kusnezov, N. 1962b. Una nueva especie del género *Brownidris* Kusnezov. *Acta Zoologica Lilloana* **18**: 155-161. [23.v.1962.]
- Kusnezov, N. 1964. Zoogeografía de las hormigas en Sudamérica. *Acta Zoologica Lilloana* **19** (1963): 25-186. [10.vi.1964.]
- Kusnezov, N. 1969. Nuevas especies de hormigas. *Acta Zoologica Lilloana* **24**: 33-38. [(31).vii.1969.]
- Kusnezov, N. 1978. Hormigas argentinas: clave para su identificación. *Miscelánea. Instituto Miguel Lillo* **61**: 1-147. (Revised edition of Kusnezov, 1956.)
- Kutter, H. 1920a. *Strongylognathus huberi* For. r. *alpinus* Wh. eine Sklaven raubende Ameise. *Biologisches Zentralblatt* **40**: 528-538. [15.xii.1920.]
- Kutter, H. 1920b. "Gehe hin zur Ameise!" Anleitung zur selbständigen Ameisenforschung. *Naturwissenschaftliche Beobachtungsbücher* **1-2**: 164 pp.
- Kutter, H. 1923. Der Sklavenräuber *Strongylognathus huberi* ssp. *alpinus* Wheeler. *Revue Suisse de Zoologie* **30**: 387-424. [(31).xii.1923.]
- Kutter, H. 1924. *Myrmica scabrinodis* Nyl. var. *rugulosoides* Forel. *Schweizer Entomologischer Anzeiger* **3**: 8. [1.i.1924.]
- Kutter, H. 1925. Eine neue Ameise der Schweiz. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **13**: 409-412. [15.vii.1925.]
- Kutter, H. 1927. Ein myrmekologischer Streifzug durch Sizilien. *Folia Myrmecologica et Termitologica* **1**: 94-104. [(30).iv.1927.]

- Kutter, H. 1928. Beiträge zur Kenntnis nordafrikanischer Hymenopteren von Dr. A. v. Schulthess, unter Mitarbeit von Spezialisten. A. Formicidae. *Eos. Revista Española de Entomología* **4**: 65-67. [28.iv.1928.]
- Kutter, H. 1931a. Mit Bananen eingeschleppte Ameisen. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **15**: 61-63. [15.iii.1931.]
- Kutter, H. 1931b. *Forelophilus*, eine neue Ameisengattung. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **15**: 193-194. [15.xii.1931.]
- Kutter, H. 1932. Ameisen aus dem Museum zu Dresden. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **15**: 207-210. [15.iii.1932.]
- Kutter, H. 1945. Eine neue Ameisengattung. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **19**: 485-487. [20.x.1945.]
- Kutter, H. 1948. Beitrag zur Kenntnis der Leptanillinae. Eine neue Ameisengattung aus süd-Indien. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **21**: 286-295. [25.viii.1948.]
- Kutter, H. 1950a. Über eine neue, extrem parasitische Ameise. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **23**: 81-94. [10.viii.1950.]
- Kutter, H. 1950b. Über zwei neue Ameisen. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **23**: 337-346. [15.x.1950.]
- Kutter, H. 1950c. Über *Doronomyrmex* und verwandte Ameisen. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **23**: 347-353. [15.x.1950.]
- Kutter, H. 1951. *Epimyрма stumperi* Kutter. 2 Mitteilung. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **24**: 153-174. [20.vii.1951.]
- Kutter, H. 1952. Über *Plagiolepis xene* Stärke. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **25**: 57-72. [15.v.1952.]
- Kutter, H. 1956. Beiträge zur Biologie palaearktischer *Coptoformica*. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **29**: 1-18. [5.iii.1956.]
- Kutter, H. 1957. Zur Kenntnis schweizerischer *Coptoformica* Arten. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **30**: 1-24. [30.v.1957.]
- Kutter, H. 1963. Miscellanea myrmecologica. 1. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **36**: 129-137. [30.vi.1963.]
- Kutter, H. 1965. *Formica nigricans* Em. (= *cordieri* Bondr.). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **37** (1964): 138-150. [15.ii.1965.]
- Kutter, H. 1967a. Einige Ergebnisse weiterer *Coptoformica*-studien. *Insectes Sociaux* **13** (1966): 227-240. [(31).iii.1967.]
- Kutter, H. 1967b. Beschreibung neuer Sozialparasiten von *Leptothorax acervorum* F. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **40**: 78-91. [20.vii.1967.]
- Kutter, H. 1968a. Die sozialparasitischen Ameisen der Schweiz. *Neujahrsblatt Naturforschenden Gesellschaft in Zürich* **1969**: 62 pp. Zürich. [31.xii.1968.]

- Kutter, H. 1968b. Liste sozialparasitischer Ameisen. *Archives. Institut Grand-Ducal de Luxembourg* (n.s.) **33** (1967): 201-210.
- Kutter, H. 1971. Taxonomische Studien an Schweizer Ameisen. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **43**: 258-271. [15.iii.1971.]
- Kutter, H. 1973a. Über *Xenhyboma mystes* Santschi. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **45** (1972): 321-324. [28.ii.1973.]
- Kutter, H. 1973b. *Leptothorax arcanus* n. sp. (?) - eine neue und rätselhafte Schmalbrustameise. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **45** (1972): 327-328. [28.ii.1973.]
- Kutter, H. 1973c. Über die morphologischen Beziehungen der Gattung *Myrmica* zu ihren Satellitengenera *Sifolinia* Em., *Symbiomyrma* Arnoldi und *Sommimyrmica* Menozzi. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **46**: 253-268. [28.xii.1973.]
- Kutter, H. 1973d. Zur Taxonomie der Gattung *Chalepoxenus*. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **46**: 269-280. [28.xii.1973.]
- Kutter, H. 1973e. Beitrag zur Lösung Taxonomischer Probleme in der Gattung *Epimyrmica*. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **46**: 281-289. [28.xii.1973.]
- Kutter, H. 1976a. Beitrag zur Kenntnis der Gattung *Calyptomyrmex* Emery. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **49**: 269-272. [31.xii.1976.]
- Kutter, H. 1976b. Beitrag zur Kenntnis der Gattung *Simopone* Forel. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **49**: 273-276. [31.xii.1976.]
- Kutter, H. 1977a. Zur Kenntnis der Gattung *Hylomyrma* Forel. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **50**: 85-89. [31.iii.1977.]
- Kutter, H. 1977b. Zweiter Beitrag zur Kenntnis der Gattung *Simopone* Forel. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **50**: 173-176. [30.vi.1977.]
- Kutter, H. 1977c. *Insecta Helvetica Fauna* **6**. Hymenoptera, Formicidae: 298 pp. Zürich. [(31.xii).1977.]
- Kuznetsov-Ugamsky, N.N. Note. This name appears in many different spellings in the literature, e.g. Kuznetzov-Ugamskij, Kusnezow-Ugamsky, Kusnezov-Ugamsky, etc. The name is stabilised here at the above spelling, which is a modern transliteration from the Cyrillic alphabet version of the name. Post-1945 this author used the name Kusnezov, N., for which see above.
- Kuznetsov-Ugamsky, N.N. 1923. Mirmekologicheskaya fauna Tashkentskogo uezda. *Trudy Turkestanskogo Nauchnogo Obshchestva* **1**: 239-258. [(31.xii).1923.]
- Kuznetsov-Ugamsky, N.N. 1926a. Novye Turkestanskije murav'i. *Russkoe Entomologicheskoe Obozrenie* **20**: 71-77. [(31.xii).1926.]
- Kuznetsov-Ugamsky, N.N. 1926b. Materialy po mirmekologii Turkestana. *Russkoe Entomologicheskoe Obozrenie* **20**: 93-100. [(31.xii).1926.]
- Kuznetsov-Ugamsky, N.N. 1927a. Vorläufige Uebersicht über die mittelasiatischen Formen der Gattung *Messor*. *Folia Myrmecologica et Termitologica* **1**: 89-94. [(30).iv.1927.]

- Kuznetsov-Ugamsky, N.N. 1927b. Zur Kenntnis der Gattung *Proformica* Ruzsky. *Societas Entomologica* **42**: 26-28. [1.vi.1927.]
- Kuznetsov-Ugamsky, N.N. 1927c. *Polyergus rufescens tianschanicus* subsp. nov. aus Turkestan. *Societas Entomologica* **42**: 41-42. [1.xi.1927.]
- Kuznetsov-Ugamsky, N.N. 1927d. Materialy po mirmekologii Turkestana. 2. *Russkoe Entomologicheskoe Obozrenie* **21**: 33-42. [(31.xii).1927.]
- Kuznetsov-Ugamsky, N.N. 1927e. Materialy po mirmekologii Turkestana. 3. *Russkoe Entomologicheskoe Obozrenie* **21**: 186-196. [(31.xii).1927.]
- Kuznetsov-Ugamsky, N.N. 1928a. Beiträge zur Ameisenfauna Mittelasiens. 1. Die Gattung *Proformica* Ruzsky, 1903. *Zoologischer Anzeiger* **75**: 7-23. [2.i.1928.]
- Kuznetsov-Ugamsky, N.N. 1928b. Murav'i Yuzhno-Ussuriiskogo kraya. *Zapiski Vladivostokskogo Otdela Gosudarstvennogo, Russkogo Geograficheskogo Obshchestva (Obshchestva Izucheniya Amurskog kraya.)* **1** (18): 1-47. [(31.xii).1928.]
- Kuznetsov-Ugamsky, N.N. 1929a. Die Ameisen des Süd-Ussuri-Gebietes. *Zoologischer Anzeiger* **83**: 16-34. [15.vi.1929.]
- Kuznetsov-Ugamsky, N.N. 1929b. Die Ameisenfauna Daghestans. *Zoologischer Anzeiger* **83**: 34-45. [15.vi.1929.]
- Kuznetsov-Ugamsky, N.N. 1929c. Die Gattung *Acantholepis* in Turkestan. *Zoologischer Anzeiger* **82**: 477-492. [(31.xii).1929.]
- Kuznetsov-Ugamsky, N.N. 1929d. Formy roda *Messor* v faune Srednei Azii. *Trudy Sredne-Aziatskogo Gosudarstvennogo Universiteta. Seriya 8-a, Zoologiya* **6**: 1-25. [(31.xii).1929.]
- Labram, J.D. & Imhoff, L. 1838. *Insekten der Schweiz* **2**: 84 pls. Basel. [(31.xii).1838.]
- Lacau, S. & Delabie, J.H.C. 2002. Description de trois nouvelles espèces d'*Amblyopone* avec quelques notes biogéographiques sur le genre au Brésil. *Bulletin de la Société Entomologique de France* **107**: 33-41. [(28).iii.2002.]
- Lacau, S., Groc, S., Dejean, A., de Oliveira, M.L. & Delabie, J.H.C. 2012. *Tatuidris kapasi* sp. nov.: a new armadillo ant from French Guiana. *Psyche* **2012**. Article ID 926089. Doi: 10.1155/2012/926089.
- Lacau, S., Villemant, C. & Delabie, J.H.C. 2004. *Typhlomyrmex meire*, a remarkable new species endemic to Southern Bahia, Brazil. *Zootaxa* **678**: 1-23.
- Lacau, S., Villemant, C. & Delabie, J.H.C. 2005. Sur l'identité du *nomen nudum* *Typhlomyrmex bruchi* Santschi, 1922. *Bulletin de la Société Entomologique de France* **110**: 39-42.
- Lacau, S., Villemant, C., Jahyny, B. & Delabie, J.H.C. 2008. *Typhlomyrmex* Mayr, 1862: un genre méconnu de petites fourmis cryptiques et prédatrices (pp. 241-283). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistematica, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogotá.
- Laciny, A., Pal, A. & Zettel, H. 2015. Taxonomic notes on the ant genus *Diacamma* Mayr, 1862, part 1. *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* **67**: 83-136.

- Lacordaire, T. 1848. Monographie des coléoptères subpentamères de la famille des Phytophages. *Mémoires de la Société Royale des Sciences de Liège* **5** (tome second): 1-890. [(31).v.1848.]
- Lamarck, J.B.P.A. de Monet de. 1817. *Histoire Naturelle des Animaux sans Vertèbres* **4**: 603 pp. Paris. [(31).iii.1817.]
- Lameere, A. 1892. Note sur les fourmis de la Belgique. *Annales de la Société Entomologique de Belgique* **36**: 61-69.
- Lapeva-Gjonova, A., Antonova, V., Radchenko, A.G. & Atanasova, M. 2010. Catalogue of the ants of Bulgaria. *ZooKeys* **62**: 1-124.
- LaPolla, J.S. 2002. On the generic placement of *Pseudolasius dodo*, with taxonomic notes on the genus. *Transactions of the American Entomological Society* **128**: 377-383.
- LaPolla, J.S. 2004a. *Acropyga* of the world. *Contributions of the American Entomological Institute* **33** (3): 1-130.
- LaPolla, J.S. 2004b. Taxonomic review of the ant genus *Pseudolasius* in the Afrotropical region. *Journal of the New York Entomological Society* **112**: 97-105.
- LaPolla, J.S. 2005. Ancient trophophoresy: a fossil *Acropyga* from Dominican amber. *Transactions of the American Entomological Society* **131**: 21-28.
- LaPolla, J.S. 2006a. Description of the male of *Acropyga paleartica* Menozzi, 1936. *Myrmecologische Nachrichten* **8**: 171-173.
- LaPolla, J.S. 2006b. *Pheidole neoschultzi*: replacement name for *Pheidole schultzi* LaPolla, 2005, a junior homonym of *Pheidole schultzei* Forel, 1910. *Transactions of the American Entomological Society* **132**: 427.
- LaPolla, J.S. 2009. Taxonomic revision of the Southeast Asian ant genus *Euprenolepis*. *Zootaxa* **2046**: 1-25.
- LaPolla, J.S., Brady, S.G. & Shattuck, S.O. 2010a. Phylogeny and taxonomy of the *Prenolepis* genus-group of ants. *Systematic Entomology* **35**: 118-131.
- LaPolla, J.S., Brady, S.G. & Shattuck, S.O. 2010b. Designation of a neotype for *Paratrechina currens* Motschoulsky, 1863. *Notulae Naturae* **481**: 1-2.
- LaPolla, J.S., Brady, S.G. & Shattuck, S.O. 2011. Monograph of *Nylanderia* of the world: an introduction to the systematics and biology of the genus. *Zootaxa* **3110**: 1-9.
- LaPolla, J.S., Cheng, C.H. & Fisher, B.L. 2010. Taxonomic revision of the ant genus *Paraparatrechina* in the Afrotropical and Malagasy regions. *Zootaxa* **2387**: 1-27.
- LaPolla, J.S. & Cover, S.P. 2005. New species of *Pheidole* from Guyana, with a list of species known from the country. *Transactions of the American Entomological Society* **131**: 365-374.
- LaPolla, J.S., Cover, S.P. & Mueller, U.G. 2002. Natural history of the mealybug-tending ant *Acropyga epedana*, with descriptions of the male and queen castes. *Transactions of the American Entomological Society* **128**: 367-376.
- LaPolla, J.S. & Dlussky, G.M. 2010. Review of fossil *Prenolepis* genus-group species. *Proceedings of the Entomological Society of Washington* **112**: 258-273.

- LaPolla, J.S., Dlussky, G.M. & Perrichot, V. 2013. Ants and the fossil record. *Annual Review of Entomology* **58**: 609-630.
- LaPolla, J.S. & Fisher, B.L. 2005. A remarkable new species of *Acropyga* from Gabon, with a key to the Afrotropical species. *Proceedings of the California Academy of Sciences* (4) **56**: 601-605.
- LaPolla, J.S. & Fisher, B.L. 2014a. Two new *Paraparatrechina* species from the Seychelles, with notes on the hypogaecic *weissi* species-group. *ZooKeys* **414**: 139-155.
- LaPolla, J.S. & Fisher, B.L. 2014b. Then there were five: a reexamination of the ant genus *Paratrechina*. *ZooKeys* **422**: 35-48.
- LaPolla, J.S. & Greenwalt, D.E. 2015. Fossil ants of the Middle Eocene Kishenehn formation. *Sociobiology* **62**: 163-174.
- LaPolla, J.S., Hawkes, P.G. & Fisher, B.L. 2011. Monograph of *Nylanderia* of the world, part1: *Nylanderia* in the Afrotropics. *Zootaxa* **3110**: 10-36.
- LaPolla, J.S., Hawkes, P.G. & Fisher, J.N. 2013. Taxonomic review of the ant genus *Paratrechina*, with a description of a new species from Africa. *Journal of Hymenoptera Research* **35**: 71-82.
- LaPolla, J.S., Kallal, R.J. & Brady, S.G. 2012. A new ant genus from the Greater Antilles and Central America, *Zatania* exemplifies the utility of male and molecular character systems. *Systematic Entomology* **37**: 200-214.
- LaPolla, J.S. & Longino, J.T. 2006. An unusual new *Brachymyrmex* Mayr from Costa Rica, with implications for the phylogeny of the lasiine tribe group. *Proceedings of the Entomological Society of Washington* **108**: 297-305.
- LaPolla, J.S., Schultz, T.R., Kjer, K.M. & Bischoff, J.F. 2006. Phylogenetic position of the ant genus *Acropyga* Roger and the evolution of trophophoresy. *Insect Systematics and Evolution* **37**: 197-212.
- LaPolla, J.S. & Sosa-Calvo, J. 2006. Review of the ant genus *Rogeria* in Guyana. *Zootaxa* **1330**: 59-68.
- Latreille, P.A. 1798. *Essai sur l'Histoire des Fourmis de la France*: 50 pp. Brive. [(31.xii).1798.]
- Latreille, P.A. 1802a. *Histoire Naturelle, Générale et Particulière, des Crustacés et des Insectes* **3**: 467 pp. Paris. [6.xi.1802. Date of publication, see Dupuis, 1986: 208.]
- Latreille, P.A. 1802b. Description d'une nouvelle espèce de fourmi. *Bulletin des Sciences par la Société Philomathique* **3**: 65-66. [(31.xii).1802.]
- Latreille, P.A. 1802c. *Histoire Naturelle des Fourmis*, et recueil de mémoires et d'observations sur les abeilles, les araignées, les faucheurs, et autres insectes: 445 pp. Paris. [(30).iv.1802.]
- Latreille, P.A. 1803. *Histoire Naturelle, Générale et Particulière, des Crustacés et des Insectes* **5**: 406 pp. Paris. [14.iv.1803. Date of publication, see Dupuis, 1986: 208.]
- Latreille, P.A. 1804. Tableau méthodique des insectes. Classe huitième. Insectes, Insecta. *Nouveau Dictionnaire d'Histoire Naturelle* **24**: 129-200. [7.iii.1804.]
- Latreille, P.A. 1809. *Genera Crusaceorum et Insectorum secundum ordinem naturalem in familias disposita, iconibus, exemplisque plurimis explicata*. 4: 399 pp. Parisiis et Argentorati. [20.iii.1809.]

- Latreille, P.A. 1810. *Considérations générales sur l'ordre naturel des animaux composant les classes des Crustacés, des Arachnides, et des Insectes; avec un tableau méthodique de leurs genres, disposés en famille*: 444 pp. Paris. [23.v.1810.]
- Latreille, P.A. 1816. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **5**: 614 pp. Paris.
- Latreille, P.A. 1817a. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **8**: 602 pp. Paris.
- Latreille, P.A. 1817b. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **9**: 624 pp. Paris.
- Latreille, P.A. 1817c. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **10**: 591 pp. Paris.
- Latreille, P.A. 1817d. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **12**: 608 pp. Paris.
- Latreille, P.A. 1817e. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **17**: 622 pp. Paris.
- Latreille, P.A. 1817f. Insectes de l'Amérique équinoxiale, recueillies pendant le voyage de MM. Humboldt et Bonpland. Seconde partie (pp. 9-138). In Humboldt, F.H.A. von & Bonpland, A. *Voyage aux Régions Equinoxiales du Nouveau Continent, fait en 1799-1804. Recueil d'Observations de Zoologie et d'Anatomie Comparée* **2**: 352 pp. Paris. [13.xii.1817.]
- Latreille, P.A. 1818a. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **22**: 618 pp. Paris.
- Latreille, P.A. 1818b. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **23**: 612 pp. Paris. [5.ix.1818.]
- Latreille, P.A. 1818c. *Nouveau Dictionnaire d'Histoire Naturelle*, appliquée aux Artes, à l'Agriculture, à l'Economie rurale et domestique, à la Médecine, etc. Nouvelle édition. Tome **27**: 586 pp. Paris.
- Lattke, J.E. 1987a. Two new species of Neotropical *Anochetus* Mayr. *Insectes Sociaux* **33** (1986): 352-358. [(31).iii.1987.]
- Lattke, J.E. 1987b. Notes on the ant genus *Hypoclinea* Mayr, with descriptions of three new species. *Revista de Biología Tropical* **34** (1986): 259-265. [(31).viii.1987.]
- Lattke, J.E. 1990a. A new genus of myrmicine ants from Venezuela. *Entomologica Scandinavica* **21**: 173-178. [(30).vi.1990.]
- Lattke, J.E. 1990b. Revisión del género *Gnamptogenys* Roger en Venezuela. *Acta Terramaris* **2**: 1-47. [(30).vi.1990.]
- Lattke, J.E. 1991a. Una nueva especie de *Pogonomyrmex* Mayr de selva húmeda tropical. *Revista de Biología Tropical* **38** (2A) (1990): 305-309. [(31).iii.1991.]
- Lattke, J.E. 1991b. The genus *Proceratium* Roger in Dominican Amber. *Caribbean Journal of Science* **26** (1990): 101-103. [(31).iii.1991.]



- Lattke, J.E. 1991c. Studies of Neotropical *Amblyopone* Erichson. *Contributions in Science* **428**: 1-7. [4.ix.1991.]
- Lattke, J.E. 1992a. Revision of the *minuta*-group of the genus *Gnamptogenys*. *Deutsche Entomologische Zeitschrift* **39**: 123-129. [6.iii.1992.]
- Lattke, J.E. 1992b. *Trichoscapa inusitata*, a remarkable dacetine ant from the Orinoco Watershed. *Tropical Zoology* **5**: 141-144. [(31).xii.1992.]
- Lattke, J.E. 1994. Phylogenetic relationships and classification of ectatommine ants. *Entomologica Scandinavica* **25**: 105-119. [(31).iii.1994.]
- Lattke, J.E. 1995. Revision of the ant genus *Gnamptogenys* in the New World. *Journal of Hymenoptera Research* **4**: 137-193. [25.ix.1995.]
- Lattke, J.E. 1997. Revisión del género *Apterostigma* Mayr. *Archivos de Zoología* **34**: 121-221. [12.xii.1997.]
- Lattke, J.E. 1999. A new species of fungus-growing ant and its implications for attine phylogeny. *Systematic Entomology* **24**: 1-6. [1999.]
- Lattke, J.E. 2002. Nuevas especies de *Gnamptogenys* Roger, 1863 de América. *Entomotropica* **17**: 135-144.
- Lattke, J.E. 2003. The genus *Platythyrea* Roger, 1863 in Dominican amber. *Entomotropica* **18**: 107-111.
- Lattke, J.E. 2004. A taxonomic revision and phylogenetic analysis of the ant genus *Gnamptogenys* Roger in Southeast Asia and Australasia. *University of California Publications in Entomology* **122**: 1-266.
- Lattke, J.E. 2006. A new species of *Pogonomyrmex* from gallery forests of the Orinoco Watershed, Venezuela. *Myrmecologische Nachrichten* **8**: 53-57.
- Lattke, J.E. 2008. Género *Leptogenys* (pp. 142-148). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogotá.
- Lattke, J.E. 2011. Revision of the New World species of the genus *Leptogenys* Roger. *Arthropod Systematics & Phylogeny* **69**: 127-264.
- Lattke, J.E. & Aguirre, N. 2015. Two new *Strumigenys* F. Smith from montane forests of Ecuador. *Sociobiology* **62**: 175-180.
- Lattke, J.E. & Delsinne, T. 2016. Revisionary and natural history notes on some species of the genus *Gnamptogenys* Roger, 1863. *Myrmecological News* **22**: 141-147.
- Lattke, J.E., Fernández, F., Arias-Penna, T.M., Palacio, E.E., Mackay, W. & Mackay, E. 2008. Género *Gnamptogenys* Roger (pp. 66-100). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogotá.
- Lattke, J.E., Fernández, F. & Palacio, E.E. 2004. Una nueva especie de *Gnamptogenys* y comentarios sobre las especies del género en Colombia y Ecuador. *Iheringia* (Ser. Zool.) **94**: 341-349. [30.xii.2004.]

- Lattke, J.E., Fernández, F. & Palacio, E.E. 2007. Identification of the species of *Gnamptogenys* Roger in the Americas (pp. 254-270). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Lattke, J.E. & Goitía, W. 1997. El género *Strumigenys* en Venezuela. *Caldasia* **19**: 367-396. [(31).xii.1997.]
- Laza, J.H. 1982. Signos de actividad atribuibles a *Atta* en el Mioceno de la Provincia de La Pampa, Republica Argentina. Significacion paleozoogeografica. *Ameghiniana* **19**: 109-124. [15.x.1982.]
- Leach, W.E. 1815. Entomology. In *Brewster's Edinburgh Encyclopaedia* **9**: 57-172. [(30).iv.1815.]
- Leach, W.E. 1825. Descriptions of thirteen species of *Formica* and three species of *Culex*, found in the environs of Nice. *Zoological Journal* **2**: 289-293. [(31).x.1825.]
- Legakis, A. 2011. Annotated list of the ants of Greece. *Hellenic Zoological Archives* **7**: 1-55.
- Le Guillou, E.J.F. 1842. Catalogue raisonné des insectes hyménoptères recueillis dans le voyage de circumnavigation des corvettes l'Astrolabe et La Zélée. *Annales de la Société Entomologique de France* **10** (1841): 311-324. [(31).i.1842]
- Le Masne, G. 1956. Recherches sur les fourmis parasites. *Plagiolepis grassei* et l'évolution des *Plagiolepis* parasites. *Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **243** (No. 7): 673-675. [20.viii.1956.]
- Le Moli, F. & Rosi, M.R. 1991. Ricerca corologica sulla mirmecofauna dell'Umbria. 1. L'Appennino Spoletino. *Atti della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano* **132**: 25-40. [(30).xi.1991.]
- Lenhart, P.A., Dash, S.T. & Mackay, W.P. 2013. A revision of the giant Amazonian ants of the genus *Dinoponera*. *Journal of Hymenoptera Research* **31**: 119-164.
- Lenko, K. 1964. Uma nova espécie de *Gnamptogenys* de Mato Grosso. *Papéis Avulsos do Departamento de Zoologia* **16**: 257-261. [22.vii.1964.]
- Leo, P. & Fancello, L. 1990. Osservazioni sul genere *Leptanilla* Emery in Sardegna e riabilitazione di *L. doderoi* Emery. *Bollettino della Società Entomologica Italiana* **122**: 128-132. [30.ix.1990.]
- Lepelletier de Saint-Fargeau, A.L.M. 1835. *Histoire Naturelle des Insectes*. Hyménoptères **1** (1836): 547 pp. Paris. [Handwritten note by Sherborn in BMNH copy states, "This volume was published in the week ending 26 Dec. 1835 (Bibl. France)".]
- Leston D. 1971. The Ectatommini of Ghana. *Journal of Entomology (B)* **40**: 117-120. [26.xi.1971.]
- Letendre, M. & Huot, L. 1972. Considérations préliminaires en vue de la revision taxonomique des fourmis du groupe *microgyna*, genre *Formica*. *Annales de la Société Entomologique de Québec* **17**: 117-132. [(30).ix.1972.]
- Lever, R.J.A.W. 1930. The female of *Ectatomma tuberculatum* var *punctigerum* Emery. *Entomologist's Monthly Magazine* **66**: 214-215. [(30).ix.1930.]

- Li, S.-L. & Chen, Y. 1992. Genus *Pheidole* and two new species from China. *Journal of Zhejiang Agricultural University* **18** (3): 55-57. [In Chinese. Not seen. Reference from Tang, Li, *et al.* 1995: 123.]
- Li, S.-L. & Tang, C. 1986. The ant genus *Pheidologeton* in China with the description of a new species from Guangxi Province. *Journal of Zhejiang Agricultural University* **12** (2): 160-165. [In Chinese. Not seen. Reference from Tang, Li, *et al.* 1995: 123.]
- Li, S.-P. & Wang, Y. 2005. A new species of the ant genus *Aenictus* Shuckard from Henan, China. *Entomotaxonomia* **27**: 157-160.
- Lin, (initials unknown). 1982. Title unknown. *Nanjing Institute of Geology and Mineral Resources*. Volume number and pagination unknown. [Not seen. Reference from Zhang, J., Sun & Zhang, 1994.]
- Lin, C.-C. & Wu, W.-J. 1996. Revision of the ant genus *Strumigenys* Fr. Smith of Taiwan. *Chinese Journal of Entomology* **16**: 137-152. [vi.1996.]
- Lin, C.-C. & Wu, W.-J. 1998. The ant tribe Myrmecini of Taiwan. *Chinese Journal of Entomology* **18**: 83-100. [vi.1998.]
- Lin, C.-C. & Wu, W.-J. 2001. Three new species of *Strumigenys* Fr. Smith with a key to Taiwanese species. *Formosan Entomologist* **21**: 159-170. [vi.2002.]
- Linnaeus, C. 1758. *Systema Naturae* per regna tria naturae, secundum classes, ordines, genera, species, cum characteribus, differentiis, synonymis, locis. Editio **10**. 1: 823 pp. Holmiae. [1.i.1758.]
- Linnaeus, C. 1761. *Fauna Svecica*, sistens animalia Sveciae regni: mammalia, aves, amphibia, pisces, insecta, vermes: 578 pp. Stockholmiae. [(31.xii).1761.]
- Linnaeus, C. 1763. Centuria insectorum, quam, praeside D.D. Car. von Linné, proposuit Boas Johansson, Calmariensis (Upsaliae 1763. Junii. 23) (pp. 384-415). *Amoenitates Academicae; seu dissertationes variae physicae, medicae, botanicae, antehac seorsim editae, nunc collectae et auctae cum tabulis aeneis*. **6**: 486 pp. Holmiae. [(31.xii).1763.]
- Linnaeus, C. 1764. *Museum S:ae R:ae M:tis Ludovicae Ulrica Reginae Svecorum, Gothorum, Vandalorumque, &c.* In quo animalia rariora, exotica, imprimis. Insecta & Conchilia describuntur & determinantur. Prodrumi instar: 719 pp. Holmiae. [(31.xii).1764.]
- Linnaeus, C. 1767. *Systema Naturae*. Editio **12**. 1 (part 2): 533-1327. Holmiae. [14.vi.1767.]
- Linnaeus, C. 1771. *Mantissa Plantarum*. Regni Animalis Appendix: 588 pp. Holmiae. [(31).x.1771.]
- Linsley, E.G. & Usinger, R.L. 1966. Insects of the Galapagos Islands. *Proceedings of the California Academy of Sciences* (4) **33**: 113-196. [31.i.1966.]
- Liu, C., Fischer, G. & Economo, E.P. 2015. A rare ant on Samoa: first record of the cryptic subfamily Proceratiinae and description of a new *Proceratium* Roger species. *Journal of Hymenoptera Research* **46**: 35-44.
- Liu, C., Hita Garcia, F., Peng, Y. & Economo, E.P. 2015. *Aenictus yangi* sp. n. - a new species of the *A. ceylonicus* species group from Yunnan, China. *Journal of Hymenoptera Research* **42**: 33-45.

- Liu, X. & Xu, Z. 2011. Three new species of the ant genus *Stenammas* from Himalaya and the Hengduan Mountains, with a revised key to the known species of the Palearctic and Oriental regions. *Sociobiology* **58**: 733-747.
- Llave, P. de la. 1832. Sobre las busileras u hormigas de miel. *Registro Trimestre; o Colección de Memorias de Historia, Literatura, Ciencias y Artes* **1**: 455-463. [(31).x.1832.]
- Lofgren, C.S. & Vander Meer, R.K. (Eds.). 1986. *Fire Ants and Leaf-Cutting Ants. Biology and Management*: 435 pp. Westview studies in insect biology, Boulder & London.
- Lohmander, H. 1949. Eine neue schwedische Ameise. Myrmekologische Fragmente. *Opuscula Entomologica* **14**: 163-167. [31.xii.1949.]
- Loiselle, R., Francoeur, A., Fischer, K. & Buschinger, A. 1990. Variations and taxonomic significance of the chromosome numbers in the Nearctic species of the genus *Leptothorax* (s. s.). *Caryologia* **43**: 321-334. [1990.]
- Lomnicki, J. 1922. Przyczynek do opisu królowej mrówki powolnicy europejskiej (*Sysphincta europaea* For.). *Polskie Pismo Entomologiczne* **1**: 3-4. [(31).xii].1922.]
- Lomnicki, J. 1924. O trzech gynandromorfach mrówki wścieklicy marszczystej *Myrmica rugulosa* Nyl. *Kosmos. Czasopismo Polskiego Towarzystwa Przyrodników im Kopernika* **49**: 817-830. [1924.]
- Lomnicki, J. 1925a. Przegląd polskich gatunków rodzaju mrówki (*Formica* Linn.). *Polskie Pismo Entomologiczne* **3** (1924): 151-182. [1925. Date indeterminate, possibly iii.]
- Lomnicki, J. 1925b. Une contribution a la connaissance de la faune des fourmis des îles Baléares. *Polskie Pismo Entomologiczne* **4**: 1-3. [15.iii.1925.]
- Lomnicki, J. 1925c. *Plagiolepis vindobonensis* sp. n. *Polskie Pismo Entomologiczne* **4**: 77-79. [15.vi.1925.]
- Lomnicki, J. 1928. Spis mrówek Lwowa i Okolicy. *Księgi Pamiątkowej (Lecia gimnazjum iv im. Jana Długosza we Lwowie)* **50**: 1-10. [(31).xii].1928.]
- Longhurst, C. & Howse, P.E. 1978. The use of kairomones by *Megaponera foetens* (F.) in the detection of its termite prey. *Animal Behavior* **26**: 1213-1218. [1978.]
- Longhurst, C., Johnson, R.A. & Wood, T.G. 1979. Foraging, recruitment and predation by *Decamorium uelense* (Santschi) on termites in southern Guinea Savannah, Nigeria. *Oecologia* **38**: 83-91. [1979.]
- Longino, J.T. 1988. Notes on the taxonomy of the Neotropical ant genus *Thaumatomyrmex* Mayr (pp. 35-42). In Trager, J.C. (Ed.). *Advances in Myrmecology*: 551 pp. New York. [(31).xii].1988.]
- Longino, J.T. 1989. Taxonomy of the *Cecropia*-inhabiting ants in the *Azteca alfari* species group: evidence for two broadly sympatric species. *Contributions in Science* **412**: 1-16. [19.xii.1989.]
- Longino, J.T. 1991. Taxonomy of the *Cecropia*-inhabiting *Azteca* ants. *Journal of Natural History* **25**: 1571-1602. [31.xii.1991.]
- Longino, J.T. 1996. Taxonomic characterization of some live-stem inhabiting *Azteca* in Costa Rica, with special reference to the ants of *Cordia* (Boraginaceae) and *Triplaris* (Polygonaceae). *Journal of Hymenoptera Research* **5**: 131-156. [22.viii.1996.]

- Longino, J.T. 2003a. The *Crematogaster* of Costa Rica. *Zootaxa* **151**: 1-150. [5.iii.2003.]
- Longino, J.T. 2003b. A new Costa Rican species of *Leptanilloides*. *Zootaxa* **264**: 1-6. [11.viii.2003.]
- Longino, J.T. 2005. Complex nesting behavior by two Neotropical species of the ant genus *Stenammas*. *Biotropica* **37**: 670-675.
- Longino, J.T. 2006a. A taxonomic review of the genus *Myrmelachista* in Costa Rica. *Zootaxa* **1141**: 1-54.
- Longino, J.T. 2006b. New species and nomenclatural changes for the Costa Rican ant fauna. *Myrmecologische Nachrichten* **8**: 131-143.
- Longino, J.T. 2007. A taxonomic review of the genus *Azteca* in Costa Rica and a global revision of the *aurita* group. *Zootaxa* **1491**: 1-63.
- Longino, J.T. 2009. Additions to the taxonomy of New World *Pheidole*. *Zootaxa* **2181**: 1-90.
- Longino, J.T. 2010. A taxonomic review of the ant genus *Megalomyrmex* Forel in Central America. *Zootaxa* **2720**: 35-58.
- Longino, J.T. 2012. A review of the ant genus *Adelomyrmex* Emery, 1897 in Central America. *Zootaxa* **3456**: 1-35.
- Longino, J.T. 2013a. A review of the Central American and Caribbean species of the ant genus *Eurhopalothrix* Brown and Kempf, 1961, with a key to New World species. *Zootaxa* **3693**: 101-151.
- Longino, J.T. 2013b. A revision of the ant genus *Octostruma* Forel, 1912. *Zootaxa* **3699**: 1-61.
- Longino, J.T. & Boudinot, B.E. 2013. New species of Central American *Rhopalothrix* Mayr, 1870. *Zootaxa* **3616**: 301-324.
- Longino, J.T. & Cover, S. 2004. A revision of the *Aphaenogaster phalangium* complex. *Zootaxa* **655**: 1-12.
- Longino, J.T. & Cox, D.J. 2009. *Pheidole bilimeki* reconsidered. *Zootaxa* **1985**: 34-42.
- Longino, J.T. & Fernández, F. 2007. Taxonomic review of the genus *Wasmannia* (pp. 271-289). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Longino, J.T. & Hartley, D.A. 1995. *Perissomyrmex snyderi* is native to Central America and exhibits worker polymorphism. *Psyche* **101** (1994): 195-202. [1995.]
- Longino, J.T. & Snelling, R.R. 2002. A taxonomic revision of the *Procryptocerus* of Central America. *Contributions in Science* **495**: 1-30. [22.xi.2002.]
- López, F. 1991a. Estudio morfológico y taxonómico de los grupos de especies ibéricas del género *Tetramorium* Mayr, 1855. *Boletín de la Asociación Española de Entomología* **15**: 29-52. [30.xii.1991.]
- López, F. 1991b. Variabilidad morfológica y problemas taxonómicos en *Tetramorium caespitum* (Linné, 1758) y *Tetramorium semilaeve* André, 1881. *Boletín de la Asociación Española de Entomología* **15**: 65-78. [30.xii.1991.]

- López, F., Martínez, M.D. & Barandica, J.M. 1994. Four new species of the genus *Leptanilla* from Spain - relationships to other species and ecological issues. *Sociobiology* **24**: 179-212. [(31.xii).1994.]
- López, F., Zorrilla, J.M., Acosta, F.J. & Serrano, J.M. 1992. Comparative morphological study of *Tetramorium caespitum* (Linné, 1758) and *Tetramorium semilaeve* André, 1881. *Miscellanea Zoológica* (Barcelona) **15** (1991): 169-178.
- Lorite, P., Chica, E. & Palomeque, T. 1998. Numeros cromosómicos en los formícidos españoles. 1. Subfamilia Formicinae. *Boletín de la Real Sociedad Española de Historia Natural* **94**: 23-31. [28.iv.1998.]
- Losana, M. 1834. Saggio sopra le formiche indigene del Piemonte. *Memorie della Reale Accademia delle Scienze di Torino* **37**: 307-333. [(31.xii).1834.]
- Lowery, B.B. 1967. A new ant of the dacetine genus *Orectognathus*. *Journal of the Australian Entomological Society* **6**: 137-140. [31.xii.1967.]
- Lowne, B.T. 1865a. Contributions to the natural history of Australian ants. *Entomologist* **2**: 273-280. [(30).ix.1865.]
- Lowne, B.T. 1865b. Contributions to the natural history of Australian ants. *Entomologist* **2**: 331-336. [(31).xii.1865.]
- Lubbock, J. 1880. Observations on ants, bees, and wasps; with a description of a new species of honey-ant. Part 7. Ants. *Journal of the Linnean Society of London. Zoology* **15**: 167-187. [3.ix.1880.]
- Lubbock, J. 1883. Observations on ants, bees and wasps. Part 10. With a description of a new genus of honey-ant. *Journal of the Linnean Society of London. Zoology* **17**: 41-52. [17.iv.1883.]
- Lucas, C., Fresneau, D., Kolmer, K., Heinze, J., Delabie, J. & Pho, D. 2002. A multidisciplinary approach to discriminating different taxa in the species complex *Pachycondyla villosa*. *Biological Journal of the Linnean Society* **75**: 249-259.
- Lucas, H. 1849. *Exploration Scientifique de l'Algérie pendant les années 1840, 1841, 1842. Sciences Physiques. Zoologie* **3**. Histoire Naturelle des Animaux Articulés. Troisième partie - Insectes: 527 pp. Paris. [(31.xii).1849.]
- Lucas, H. 1856. Untitled contribution introduced by, "M. H. Lucas fait connaître la note suivante..." *Annales de la Société Entomologique de France. Bulletins Trimestriels* (3) **4**: xix-xxi. [Séance date: 13.ii.1856.]
- Lucky, A. & Sarnat, E.M. 2008. New species of *Lordomyrma* from Southeast Asia and Fiji. *Zootaxa* **1681**: 37-46.
- Lucky, A. & Ward, P.S. 2010. Taxonomic revision of the ant genus *Leptomymex* Mayr. *Zootaxa* **2688**: 1-67.
- Luederwaldt, H. 1918. Notas myrmecológicas. *Revista do Museu Paulista* **10**: 29-64. [(31.xii).1918.]
- Luederwaldt, H. 1920. Neue brasilianische Ameisen. *Weiszflog Irmaos, Sao Paulo*: 14 pp. [Privately printed.]
- Lund, P.W. 1831a. Lettre sur les habitudes de quelques fourmis du Brésil, adressée à M. Audouin. *Annales des Sciences Naturelles* **23**: 113-138. [(30).vi.1831.]

- Lund, P.W. 1831b. Ueber die Lebensweise einiger Brasilianischen Ameisen. *Notizen aus dem Gebiete der Natur- und Heilkunde* **32**: 97-111. [(30).xi.1831.]
- Lush, M.J. 2008. A new species of *Monomorium* from Kuwait. *Zoology in the Middle East* **45**: 67-72.
- Lush, M.J. 2009. Some ant records from the Middle East. *Zoology in the Middle East* **47**: 114-116.
- Lutz, H. 1986. Eine neue Unterfamilie der Formicidae aus dem mittel-eozänen Ölschiefer der "Grube Messel" bei Darmstadt (Deutschland, S-Hessen). *Senckenbergiana Lethaea* **67**: 177-218. [31.x.1986.]
- Lutz, H. 1990. Systematische und palökologische Untersuchungen an Insekten aus dem Mittel-Eozän der Grube Messel bei Darmstadt. *Courier Forschungsinstitut Senckenberg* **124**: 1-164. [28.ix.1990.]
- Lyu, D. 2007. A new species of *Strumigenys* from Korea. *Journal of Asia-Pacific Entomology* **10**: 117-120.
- Lyu, D. & Cho, S. 2003a. Review of genus *Myrmecina* of Korea. *Insecta Koreana* **20**: 187-193. [30.vi.2003.]
- Lyu, D. & Cho, W.-S. 2003b. Review of Formicoxenini in Korea. *Insecta Koreana* **20**: 265-280.
- Lyu, D. & Cho, S. 2004. Review of the genus *Stenamamma* in Korea. *Journal of Asia-Pacific Entomology* **7**: 263-267.
- Lyu, D., Choi, B.-M. & Cho, S. 2001. Review of Korean Dacetini. *Insecta Koreana* **18**: 229-241.
- Lyu, D., DuBois, M.B. & Cho, S. 2002. *Stenamamma koreanensis*, sp. n. from the Korean Peninsula. *Sociobiology* **40**: 511-523.
- Ma, L. & Xu, S. 2011. A new ant species of the genus *Myrmica* from China. *Acta Zootaxonomica Sinica* **36**: 795-798.
- Ma, L., Xu, S., Makio, T. & DuBois, M. 2007. A new species of the genus *Stenamamma* from China. *Sociobiology* **50**: 371-377.
- Maa, T.C. 1949. A synopsis of asiatic Siricoidea with notes on certain exotic and fossil forms. *Notes d'Entomologie Chinoise* **13**: 11-189.
- Mabelis, A.A. 1979. Wood ant wars. The relationship between aggression and predation in the red wood ant (*Formica polyctena* Foerst.). *Netherlands Journal of Zoology* **29**: 451-620. [1979.]
- MacGown, J.A., Boudinot, B., Deyrup, M. & Sorger, D.M. 2014. A review of the Nearctic *Odontomachus* with a treatment of the males. *Zootaxa* **3802**: 515-552.
- MacGown, J.A., Brown, R.L. & Hill, J.G. 2005. An annotated list of the *Pyramica* of Mississippi. *Journal of the Kansas Entomological Society* **78**: 285-289.
- MacGown, J.A. & Hill, J.G. 2010. A new species of *Pyramica* from Mississippi. *Florida Entomologist* **93**: 571-576.
- MacGown, J.A., Schiefer, T.L. & Branstetter, M.G. 2015. First record of the genus *Leptanilloides* from the United States. *Zootaxa* **4006**: 392-400.



- Mackay, W.P. 1980. A new harvester ant from the mountains of southern California. *Southwestern Naturalist* (25) **2**: 151-156. [15.v.1980.]
- Mackay, W.P. 1981. A comparison of the nest phenologies of three species of *Pogonomyrmex* harvester ants. *Psyche* **88**: 25-74. [28.xii.1981.]
- Mackay, W.P. 1985. *Acanthostichus sanchezorum*, una nueva especie de Colombia. *Sociobiology* **11**: 127-131. [(31. xii).1985.]
- Mackay, W.P. 1989. A new *Aphaenogaster* from southern New Mexico. *Journal of the New York Entomological Society* **97**: 47-49. [29.iii.1989.]
- Mackay, W.P. 1991. *Anochetus brevidentatus*, new species, a second fossil Odontomachiti ant. *Journal of the New York Entomological Society* **99**: 138-140. [14.ii.1991.]
- Mackay, W.P. 1993a. The status of the ant *Leptothorax pergandei* Emery. *Sociobiology* **21**: 287-297. [(31.xii).1993.]
- Mackay, W.P. 1993b. A review of the New World ants of the genus *Dolichoderus*. *Sociobiology* **22**: 1-148. [(31.xii).1993.]
- Mackay, W.P. 1995. New distributional records for the ant genus *Cardiocondyla* in the New World. *Pan-Pacific Entomologist* **71**: 169-172. [26.x.1995.]
- Mackay, W.P. 1996. A revision of the ant genus *Acanthostichus*. *Sociobiology* **27**: 129-179. [(31.xii).1996.]
- Mackay, W.P. 1997. A revision of the Neotropical ants of the genus *Camponotus*, subgenus *Myrmostenus*. *Proceedings of the Entomological Society of Washington* **99**: 194-203. [25.ii.1997.]
- Mackay, W.P. 1998a. A new army ant from southern Texas. *Southwestern Naturalist* **43**: 333-335. [ix.1998.]
- Mackay, W.P. 1998b. A remarkable new species of *Paratrechina* from the state of Colima, Mexico. *Pan-Pacific Entomologist* **74**: 99-101. [1998.]
- Mackay, W.P. 1998c. Dos especies nuevas de hormigas de la tribu Attini de Costa Rica y México: *Mycetosoritis vinsoni* y *Mycocepurus curvispinosus*. *Revista de Biología Tropical* **46**: 421-426. [1998.]
- Mackay, W.P. 2000. A review of the New World ants of the subgenus *Myrafant* (genus *Leptothorax*). *Sociobiology* **36**: 265-444. [(31.xii).2000.]
- Mackay, W.P. 2004. A new species of the ant genus *Acanthostichus* Mayr from Paraguay, and a description of the gyne of *A. brevicornis* Emery. *Proceedings of the Entomological Society of Washington* **106**: 97-101.
- Mackay, W.P. & Baena, M.L. 1993. A new "horned" fungus growing ant, *Cyphomyrmex castagnei*, from Colombia. *Sociobiology* **23**: 31-37. [(31.xii).1993.]
- Mackay, W.P. & Barriga, P.A. 2013. A new species of Neotropical carpenter ant in the genus *Camponotus*, apparently without major workers. *Psyche* **2012** (4): 5 pp. [Article ID 382938. doi: 10.1155/2012/382938.] [published v.2013.]

- Mackay, W.P. & Buschinger, A. 2002. A new species of the ant genus *Leptothorax* (subgenus *Myrafant*) from Alberta, Canada. *Sociobiology* **40**: 539-545.
- Mackay, W.P. & Delsinne, T. 2009. A new species of carpenter ant from Paraguay, with a key to the New World members of the *maculatus* species complex. *Sociobiology* **53**: 487-498.
- Mackay, W.P., López-Castro, C. & Fernández, F. 2002: A new, high altitude Colombian species of the ant genus *Camponotus* with dimorphic males and females. *Sociobiology* **40**: 421-430.
- Mackay, W.P., Lowrie, D., Fisher, A., Mackay, E., Barnes, F. & Lowrie, D. 1988. The ants of Los Alamos County, New Mexico (pp. 79-131). In Trager, J.C. (Ed.). *Advances in Myrmecology*: 551 pp. New York. [(31.xii).1988.]
- Mackay, W.P. & Mackay, E.E. 1988. Las hormigas de Colombia: Arrieras del género *Atta*. *Revista Colombiana de Entomología* **12** (1986): 23-30.
- Mackay, W.P. & Mackay, E.E. 1989. Clave de los géneros de hormigas en México. *2nd Simposio Nacional de Insectos Sociales*: 1-18.
- Mackay, W.P. & Mackay, E.E. 1994. *Lasius xerophilus*, a new ant species from White Sands National Monument, New Mexico. *Psyche* **101**: 37-43. [28.vi.1994.]
- Mackay, W.P. & Mackay, E.E. 1997a. Una nueva especie de hormiga del género *Trachymyrmex* del Estado de Chihuahua, México. *Sociobiology* **30**: 43-49. [1997.]
- Mackay, W.P. & Mackay, E.E. 1997b. A revision of the Neotropical ants of the *montivagus* species complex, genus *Camponotus*, subgenus *Myrmentoma*. *Sociobiology* **30**: 319-334. [(31.xii).1997.]
- Mackay, W.P. & Mackay, E.E. 2002. *The Ants of New Mexico*: 400 pp. Edwin Mellen Press, Lewiston, N.Y.
- Mackay, W.P. & Mackay, E.E. 2004. A new species of the ant genus *Leptogenys* with inflated mandibles. *Sociobiology* **43**: 255-258. [(31.xii).2004.]
- Mackay, W.P. & Mackay, E.E. 2006. A new species of the ant genus *Pachycondyla* F. Smith, 1858 from Ecuador. *Myrmecologische Nachrichten* **8**: 49-51.
- Mackay, W.P. & Mackay, E.E. 2008. Revision of the ants of the genus *Simopelta* Mann (pp. 285-328). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Mackay, W.P., Mackay, E.E., Fernández, F. & Arias-Penna, T.M. 2008. Género *Pachycondyla* (pp. 170-200); Género *Platythyrea* (pp. 206-209); Género *Thaumatomyrmex* (pp. 210-212). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Mackay, W.P., Mackay, E.E. 2010. *The systematics and biology of the New World ants of the genus Pachycondyla*: 642 pp. Edwin Mellen Press.

- Mackay, W.P., Mackay, E.E., Dominguez, J.F.P., Sanchez, L.I.V. & Orozco, P.V. 1985. Las hormigas del Estado de Chihuahua, Mexico: el genero *Pogonomyrmex*. *Sociobiology* **11**: 39-54. [(31.xii).1985.]
- Mackay, W.P., Mackay, M.A. & Mackay, E.E. 2004. An unusual new carpenter ant of the genus *Camponotus* from Nicaragua. *Sociobiology* **43**: 459-465.
- Mackay, W.P., Maes, J.-M., Rojas Fernández, P. & Luna, G. 2004. The ants of North and Central America: the genus *Mycocepurus*. *Journal of Insect Science* **4** (27): 1-7.
- Mackay, W.P. & Serna, F. 2010. Two new species of the *strigatus* species complex of the ant genus *Cyphomyrmex* from Costa Rica and Panama. *Journal of Hymenoptera Research* **19**: 44-50.
- Mackay, W.P. & Vinson, S.B. 1989a. Two new ants of the genus *Solenopsis* (*Diplorhoptrum*) from eastern Texas. *Proceedings of the Entomological Society of Washington* **91**: 175-178. [13.iv.1989.]
- Mackay, W.P. & Vinson, S.B. 1989b. A guide to the species identification of the New World ants. *Sociobiology* **16**: 3-47. [(31.xii).1989.]
- MacLeay, W. 1873. Miscellanea entomologica. *Transactions of the Entomological Society of New South Wales* **2**: 319-370. [(31.xii).1873.]
- Makhan, D. 2007a. Six new *Pyramica* species from Suriname. *Calodema Supplementary Paper No. 24*: 1-7. [5.viii.2007.]
- Makhan, D. 2007b. *Discothyrea soesilae* sp. nov. from Suriname. *Calodema Supplementary Paper No. 27*: 1-3.
- Makhan, D. 2007c. *Thaumatomyrmex soesilae* sp. nov. from Suriname. *Calodema Supplementary Paper No. 58*: 1-3.
- Makhan, D. 2007d. *Pheidole soesilae* sp. nov. from Suriname. *Calodema Supplementary Paper No. 59*: 1-2.
- Mann, W.M. 1912. The Stanford expedition to Brazil, 1911. J.C. Branner, chief. Parabiosis in Brazilian ants. *Psyche* **19**: 36-41. [(30).iv.1912.]
- Mann, W.M. 1915. A new form of a southern ant from Naushon Island, Massachusetts. *Psyche* **22**: 51. [(30).iv.1915.]
- Mann, W.M. 1916. The Stanford expedition to Brazil, 1911. John C. Branner, director. The ants of Brazil. *Bulletin of the Museum of Comparative Zoology at Harvard College* **60**: 399-490. [(30).ix.1916.]
- Mann, W.M. 1919. The ants of the British Solomon Islands. *Bulletin of the Museum of Comparative Zoology at Harvard College* **63**: 273-391. [(31).xii.1919.]
- Mann, W.M. 1920. Additions to the ant fauna of the West Indies and Central America. *Bulletin of the American Museum of Natural History* **42**: 403-439. [20.xii.1920.]
- Mann, W.M. 1921. The ants of the Fiji Islands. *Bulletin of the Museum of Comparative Zoology at Harvard College* **64**: 401-499. [(28).ii.1921.]

- Mann, W.M. 1922. Ants from Honduras and Guatemala. *Proceedings of the United States National Museum* **61**: 1-54. [14.vi.1922.]
- Mann, W.M. 1923. Two new ants from Bolivia. (Results of the Mulford Biological Exploration. Entomology.). *Psyche* **30**: 13-18. [(28).ii.1923.]
- Mann, W.M. 1924. Notes on Cuban ants. *Psyche* **31**: 19-23. [(28).ii.1924.]
- Mann, W.M. 1925a. New beetle guests of army ants. *Journal of the Washington Academy of Sciences* **15**: 73-77. [19.ii.1925.]
- Mann, W.M. 1925b. Ants collected by the University of Iowa Fiji-New Zealand Expedition. *University of Iowa Studies* **11** (No. 4): 5-6. [15.iii.1925.]
- Mann, W.M. 1926. Some new Neotropical ants. *Psyche* **33**: 97-107. [(31).x.1926.]
- Mann, W.M. 1929. Notes on Cuban ants of the genus *Macromischa*. *Proceedings of the Entomological Society of Washington* **31**: 161-166. [26.xii.1929.]
- Mann, W.M. 1931. A new ant from Porto Rico. *Journal of the Washington Academy of Sciences* **21**: 440-441. [19.x.1931.]
- Mann, W.M. 1935. Two new ants collected in quarantine. *Psyche* **42**: 35-37. [(31).iii.1935.]
- Marathe, A. & Priyadarsanan, D.R. 2016. A new ant species of the genus *Anochetus* from India with a remarkable nest entrance architecture. *Current Science* **110** (6): 1105-1106.
- Marcus, H. 1953. Estudios mirencológicos. *Folia Universitaria Cochabamba* **6**: 17-68.
- Mariano, C.S.F., Pompolo, S.G., Delabie, J.H.C. & Campos, L.A.O. 2001. Estudos cariotípicos de algumas espécies neotropicais de *Camponotus* Mayr. *Revista Brasileira de Entomologia* **45**: 267-274. [31.xii.2001.]
- Mariano, C.S.F., Pompolo, S.G., Borges, D.S. & Delabie, J.H.C. 2006. Are the Neotropical ants *Pachycondyla crenata* (Roger, 1861) and *Pachycondyla mesonotalis* (Santschi, 1923) good species? A cytogenetic approach. *Myrmecologische Nachrichten* **8**: 277-280.
- Marikovsky, P.I. 1963. Novye vid murav'ya *Polyergus nigerrimus* Marik., sp. n., i nekotorye cherty ego biologii. *Entomologicheskoe Obozrenie* **42**: 110-114. [15.iii.1963.]
- Marikovsky, P.I. & Yakushin, V.T. 1974. Muravei *Cardiocondyla uljanini* Em., 1889 i systematicheskoe polozhenie "paraziticheskogo murav'ya *Xenometa*". *Izvestiya Akademii Nauk Kazakhskoi SSR Seriya biologicheskaya* **3**: 57-62. [17.vi.1974.]
- Markl, H. 1973. The evolution of stridulatory communication in ants. Pp. 258-265. In *Proceedings IUSSI VIIth International Congress, London*: 418 pp. Southampton.
- Marques, T., Vásquez-Bolaños, M. & Quesada, M. 2011. A new species of the genus *Tetramorium* from Chamela, Jalisco, Mexico. *Sociobiology* **57**: 115-122.
- Marsh, A.C. 1985. Microclimatic factors influencing foraging patterns and success of the thermophilic desert ant, *Ocymyrmex barbiger*. *Insectes Sociaux* **32**: 286-296. [(31).xii.1985.]
- Marsh, A.C. 1986. Checklist, biological notes and distribution of ants in the central Namib Desert. *Madoqua* **14**: 333-344. [(31).xii.1986.]

- Martins-Neto, R.G. & Mendes, M. 2002. The Fonseca formation paleoentomofauna (Fonseca Basin, Oligocene of Minas Gerais State, Brazil) with description of new taxa. *Acta Geologica Leopoldensia* **25** (55): 27-33.
- Maschwitz, U., Dorow, W.H.O., Buschinger, A. & Kalytta, G. 2000. Social parasitism involving ants of different subfamilies: *Polyrhachis lama* (Formicinae) an obligatory inquiline of *Diacamma* sp. (Ponerinae) in Java. *Insectes Sociaux* **47**: 27-35.
- Maschwitz, U., Fiala, B. & Dumpert, K. 2004. An unusual myrmecophytic *Macaranga* association, occurring in a disjunct area in the monsoon zone of south-east Asia: phenology and the description of a new ant species. *Ecotropica* **10**: 33-49.
- Maschwitz, U., Go, C., Dorow, W.H.O. Buschinger, A. & Kohout, R.J. 2003. *Polyrhachis loweryi*: a guest ant parasitizing *Rhytidoponera* sp. in Queensland, Australia. *Insectes Sociaux* **50**: 69-76.
- Maschwitz, U. & Hänel, H. 1985. The migrating herdsman *Dolichoderus (Diabolus) cuspidatus*: an ant with a novel mode of life. *Behavioral Ecology and Sociobiology* **17**: 171-184. [1985.]
- Maschwitz, U., Hölldobler, B. & Möglich, M. 1974. Tandemlaufen als Rekrutierungsverhalten bei *Bothroponera tesserinoda* Forel. *Zeitschrift für Tierpsychologie* **35**: 113-123. [1974.]
- Maschwitz, U., Steghaus-Kovac, S., Gaube, R. & Hänel, H. 1989. A South East Asian ponerine ant of the genus *Leptogenys* with army ant life habits. *Behavioral Ecology and Sociobiology* **24**: 305-316. [1989.]
- Masuko, K. 1987. *Leptanilla japonica*: the first bionomic information on the enigmatic ant subfamily Leptanillae. *Proceedings of the 10th. International Congress of IUSSI, Munich* (1986): 597-598. [(31.xii).1987.]
- Masuko, K. 1990a. Behavior and ecology of the enigmatic ant *Leptanilla japonica* Baroni Urbani. *Insectes Sociaux* **37**: 31-57. [(31).iii.1990.]
- Masuko, K. 1990b. The instars of the ant *Amblyopone silvestrii*. *Sociobiology* **17**: 221-244. [1990.]
- Masuko, K. 1993. Predation of centipedes by the primitive ant *Amblyopone silvestrii*. *Bulletin of the Association of Natural Science, Senshu* **24**: 35-44. [(31.xii).1993.]
- Masuko, K. & Terayama, M. 2002. Behavioral notes and redescription of the socially parasitic ant *Myrmica luteola*. *Journal of the New York Entomological Society* **110**: 224-233. [20.xii.2002.]
- Mathew, R. 1981. Description of new species of ant from the Khasi Hills, Meghalaya. *Oriental Insects* **14** (1980): 425-427. [(31).i.1981.]
- Mathew, R. & Tiwari, R.N. 2000. Insecta: Hymenoptera: Formicidae. In Director, Zoological Survey India (ed.). *Fauna of Meghalaya*. Part **7**. [State Fauna Series 4.]. Zoological Survey of India: 251-409.
- Matsumura, S. 1912. *Thousand Insects of Japan*. Supplement **4**: 247 pp. [10.vii.1912.] (Second edition dated 1918.)
- Matsumura, S. & Uchida, T. 1926. Die Hymenopteren-Fauna von den Riukiu-Inseln. *Insecta Matsumurana* **1**: 32-52. [(31).vii.1926.]
- Mayhé-Nunes, A.J. 1995. Sinopse do gênero *Mycetarotes* com a descrição de duas espécies novas. *Boletín de Entomología Venezolana* (N.S.) **10**: 197-205. [(31).xii.1995.]

- Mayhé-Nunes, A.J. & Brandão, C.R.F. 2002. Revisionary studies on the attine ant genus *Trachymyrmex*. Part 1. Definition of the genus and the *opulentus* group. *Sociobiology* **40**: 667-698.
- Mayhé-Nunes, A.J. & Brandão, C.R.F. 2005. Revisionary studies on the attine ant genus *Trachymyrmex* Forel. Part 2. The *iheringi* group. *Sociobiology* **45**: 271-305.
- Mayhé-Nunes, A.J. & Brandão, C.R.F. 2006. Revisionary notes on the fungus-growing ant genus *Mycetarotes* Emery. *Revista Brasileira de Entomologia* **50**: 463-472.
- Mayhé-Nunes, A.J. & Brandão, C.R.F. 2007. Revisionary studies on the attine ant genus *Trachymyrmex* Forel. Part 3; the *jamaicensis* group. *Zootaxa* **1444**: 1-21.
- Mayhé-Nunes, A.J. & Lanziotti, A.M. 2004. Description of the female and male of *Mycetarotes carinatus*. *Revista de Biología Tropical* **52**: 109-114.
- Mayhé-Nunes, A.J. & Meneguete, P.S. 2000. Definição de termos para as projecoes mesossomais das operarias de *Mycocepurus* Forel, 1893. *Contribuicoes Avulsas Sobre a Historia Natural do Brasil, Serie Zoologia* **27**: 1-7.
- Mayr, G. Note. In most of his publications Mayr gives only the initial G. However, in a few papers his full initials of G.L. are noted. Initial G. alone is used universally in this catalogue.
- Mayr, G. 1853a. Einige neue Ameisen. *Verhandlungen des Zoologisch-Botanischen Vereins in Wien* **2** (1852): 143-150. [(31.xii).1853.]
- Mayr, G. 1853b. Beiträge zur Kenntniss der Ameisen. *Verhandlungen des Zoologisch-Botanischen Vereins in Wien* **3**: 101-114. [(31.xii).1853.]
- Mayr, G. 1853c. Beschreibungen einiger neuer Ameisen. *Verhandlungen des Zoologisch-Botanischen Vereins in Wien* **3**: 277-286. [(31.xii).1853.]
- Mayr, G. 1853d. Ueber die Abtheilung der Myrmiciden, und eine neue Gattung derselben. *Verhandlungen des Zoologisch-Botanischen Vereins in Wien* **3**: 387-394. [(31.xii).1853.]
- Mayr, G. 1855. Formicina austriaca. Beschreibung der bisher im Österreichischen Kaiserstaate aufgefundenen Ameisen nebst Hinzufügung jener in Deutschland, in der Schweiz und in Italien vorkommenden Ameisen. *Verhandlungen des Zoologisch-Botanischen Vereins in Wien* **5**: 273-478. [(31.xii).1855.]
- Mayr, G. 1861. *Die Europäischen Formiciden*. (Ameisen.): 80 pp. Wien. [(31.xii).1861.]
- Mayr, G. 1862. Myrmecologische Studien. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **12**: 649-776. [(31.xii).1862.]
- Mayr, G. 1863. Formicidarum index synonymicus. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **13**: 385-460. [(31.xii).1863.] ["Sitzung vom 1 April 1863". This catalogue may have appeared before that of Roger, G. 1863b, which has a publication date of vi. 1863.]
- Mayr, G. 1865. *Reise der Österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859, unter den befehlen des Commodore B. von Wüllerstorff-Urbair*. Zoologischer Theil. Formicidae: 119 pp. Wien. [14.xii.1865.]
- Mayr, G. 1866a. Myrmecologische Beiträge. *Sitzungsberichte der k. Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe* **53**: 484-517. [(31).v.1866.]

- Mayr, G. 1866b. Diagnosen neuer und wenig gekannter Formiciden. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **16**: 885-908. [(31.xii).1866.]
- Mayr, G. 1867a. Adnotationes in monographiam formicidarum Indo-Neerlandicarum. *Tijdschrift voor Entomologie* (2) **2** [10]: 33-118. [pp. 1-86 in separate.] [(31.xii).1867.]
- Mayr, G. 1867b. Vorläufige Studien über die Radoboj-Formiciden, in der Sammlung der k.k. geologischen Reichsanstalt. *Jahrbuch der k.k. Geologischen Reichsanstalt* **17**: 47-62. [(31.xii).1867.]
- Mayr, G. 1867c. In Frauenfeld, G.R.von. Zoologische Miscellen. XI. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **17**: 425-502. [(31.xii).1867.]
- Mayr, G. 1868a. In Brauer, F. *Reise der Österreichischen Fregatte Novara um die Erde in den Jahren 1857, 1858, 1859, unter den Befehlen des Commodore B. von Wüllerstorff-Urbair*. Zoologischer Theil. 2 Abt. Neuropteren: 107 pp. Wien. [8.x.1868; see Higgins, 1963: 153 for publication date.]
- Mayr, G. 1868b. Formicidae novae americanae collectae a Prof. P. de Strobel. *Annuario della Società dei Naturalisti Modena* **3**: 161-178. [(31.xii).1868.]
- Mayr, G. 1868c. Die Ameisen des baltischen Bernsteins. *Beiträge zur Naturkunde Preussens. Königlich-Physikalisch-Ökonomischen Gesellschaft zu Königsberg* **1**: 1-102. [(31.xii).1868.]
- Mayr, G. 1868d. *Crematogaster ransonneti* n. sp. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **18**: 287-288. [(31.xii).1868.]
- Mayr, G. 1870a. Formicidae novogranadenses. *Sitzungsberichte der k. Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe* **61**: 370-417. [(30).iv.1870.]
- Mayr, G. 1870b. Neue Formiciden. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **20**: 939-996. [(31.xii).1870.]
- Mayr, G. 1872. Formicidae Borneenses collectae a J. Doria et O. Beccari in territorio Sarawak annis 1865-1867. *Annali del Museo Civico di Storia Naturale di Genova* **2**: 133-155. [(30).iv.1872.]
- Mayr, G. 1876. Die australischen Formiciden. *Journal des Museum Goddefroy* (4) **12**: 56-115. [(31.xii).1876.]
- Mayr, G. 1877. In Fedchenko, A.P. Puteshestvie v Turkestan, 2 (5). Formicidae. *Izvestiya Imperatorskago Obshchestva Lyubitelei Estestvoznaniya, Antropologii i Etnografii* **26**: 1-20. [(31.xii).1877.]
- Mayr, G. 1878. Formiciden. Gesammelt in Brasilien von Professor Trail. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **27** (1877): 867-878. [(31.xii).1878.]
- Mayr, G. 1879. Beiträge zur Ameisen-Fauna Asiens. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **28** (1878): 645-686. [(31.xii).1879.]
- Mayr, G. 1880. Die Ameisen Turkestan's gesammelt von A. Fedtschenko. *Tijdschrift voor Entomologie* **23**: 17-40. [(31.xii).1880.]
- Mayr, G. 1882. Az *Epitritus argiolus* Em. Nevü hangya előfordulása Magyarországbán. *Természetrázi Füzetek* **6**: 141-142.



- Mayr, G. 1883. Drei neue Ost-Indische Formiciden-Arten. *Notes from the Leyden Museum* **5**: 245-247. [(31).x.1883.]
- Mayr, G. 1884. In Radoszkowsky, O. Fourmis de Cayenne Française. *Trudy Russkago Entomologicheskago Obshchestva* **18**: 30-39. [1.v.1884; 13.v.1884 by Gregorian calender.]
- Mayr, G. 1886a. Ueber *Eciton-Labidus*. Ein myrmecologischer Beitrag. *Wiener Entomologische Zeitung* **5**: 33-36. [20.ii.1886.]
- Mayr, G. 1886b. Ueber *Eciton-Labidus* (schluss). *Wiener Entomologische Zeitung* **5**: 115-122. [10.v.1886.]
- Mayr, G. 1886c. Notizen über die Formiciden-Sammlung des British Museum in London. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **36**: 353-368. [(30).ix.1886.]
- Mayr, G. 1886d. Die Formiciden der Vereinigten Staaten von Nordamerika. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **36**: 419-464. [(31).xii.1886.]
- Mayr, G. 1887. Südamerikanische Formiciden. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **37**: 511-632. [(30).ix.1887.]
- Mayr, G. 1889. Insecta in itinere Cl. Przewalski in Asia centrali novissime lecta. 17. Formiciden aus Tibet. *Trudy Russkago Entomologicheskago Obshchestva* **24**: 278-280. [12.viii.1889; 24.viii.1889 by Gregorian calender.]
- Mayr, G. 1893. Formiciden von Herrn Dr. Fr. Stuhlmann in Ost-Afrika gesammelt. *Jahrbuch der Hamburgischen Wissenschaftlichen Anstalten* **10** (1892): 193-201. [(31).xii.1893.]
- Mayr, G. 1895. Afrikanische Formiciden. *Annalen des k.k. Naturhistorischen Hofmuseums Wien* **10**: 124-154. [(31).xii.1895.]
- Mayr, G. 1896. Beiträge zur Kenntniss der Insektenfauna von Kamerun. 5. Formiciden gesammelt von Herrn Yngve Sjöstedt. *Entomologisk Tidskrift* **17**: 225-252. [26.viii.1896.]
- Mayr, G. 1897. Formiciden aus Ceylon und Singapur. *Természetrázi Füzetek* **20**: 420-436. [6.vi.1897.]
- Mayr, G. 1901a. Drei neue Formiciden aus Kamerun gesammelt von Herrn Prof. Dr. Reinhold Buchholz. *Entomologisk Tidskrift* **21** (1900): 273-279. [31.i.1901.]
- Mayr, G. 1901b. Südafrikanische Formiciden, gesammelt von Dr. Hans Brauns. *Annalen des k.k. Naturhistorischen Hofmuseums Wien* **16**: 1-30. [(31).xii.1901.]
- Mayr, G. 1902. Hymenopterologische Miscellen. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **52**: 287-303. [5.vii.1902.]
- Mayr, G. 1903. Hymenopterologische Miscellen. 2. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **53**: 387-403. [10.x.1903.]
- Mayr, G. 1904a. Hymenopterologische Miscellen. 3. *Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien* **54**: 559-598. [15.x.1904.]
- Mayr, G. 1904b. Formiciden aus Ägypten und dem Sudan. In Jägerskiöld, L.A. *Results of the Swedish Zoological Expedition to Egypt and the White Nile, 1901* **1** (no. 9): 11 pp. Uppsala. [(31).xii.1904.]

- Mayr, G. 1907a. Ergebnisse der mit Subvention aus der Erbschaft Treitl unternommenen zoologischen Forschungsreise Dr. F. Werner's nach dem Ägyptischen Sudan und nach Nord-Uganda. 11. Liste der von Dr. Franz Werner am oberen Nil gesammelten Ameisen nebst Beschreibung einer neuen Art. *Sitzungsberichte der k. Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Klasse* **116**: 387-392. [(31).iii.1907.]
- Mayr, G. 1907b. In Sjöstedt, Y. *Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaistepfen Deutsch-Ostafrikas 1905-1906* **2**. 8, Hymenoptera. 2. Formicidae: 7-23. Uppsala & Stockholm. [(30).ix.1907.]
- Mbanyana, N. & Robertson, H.G. 2008. Review of the ant genus *Nesomyrmex* in southern Africa. *African Natural History* **4**: 35-55.
- McAreavey, J.J. 1947. New species of the genera *Prolasius* Forel and *Melophorus* Lubbock. *Memoirs of the National Museum of Victoria* **15**: 7-27. [(31).x.1947.]
- McAreavey, J.J. 1949. Australian Formicidae. New genera and species. *Proceedings of the Linnean Society of New South Wales* **74**: 1-25. [15.vi.1949.]
- McAreavey, J.J. 1956. A new species of the genus *Meranoplus*. *Memoirs of the Queensland Museum* **13**: 148-150. [26.iv.1956.]
- McAreavey, J.J. 1957. Revision of the genus *Stigmacros* Forel. *Memoirs of the National Museum of Victoria* **21**: 7-64. [6.viii.1957.]
- McArthur, A.J. 2003. New species of *Camponotus* from Australia. *Transactions of the Royal Society of South Australia* **127**: 5-14. [31.v.2003.]
- McArthur, A.J. 2007a. A key to *Camponotus* Mayr of Australia. *Memoirs of the American Entomological Institute* **80**: 290-351.
- McArthur, A.J. 2007b. New species of *Camponotus* from Australia. *Annalen des Naturhistorisches Museums in Wien* **108B**: 103-113.
- McArthur, A.J. 2008. New species of *Camponotus* from Australia. *Annalen des Naturhistorisches Museums in Wien* **109B**: 111-129.
- McArthur, A.J. 2009. New species, new status and new synonymy for *Camponotus* from Australia. *Myrmecological News* **12**: 273-286.
- McArthur, A.J. 2010. *A guide to Camponotus ants of South Australia*: 121 pp. South Australian Museum.
- McArthur, A.J. 2012. *A guide to Colobopsis ants of the world*: 234 pp. South Australian Museum.
- McArthur, A.J. 2014. *A guide to Camponotus ants of Australia*: 185 pp. South Australian Museum.
- McArthur, A.J. & Adams, M. 1996. A morphological and molecular revision of the *Camponotus nigriceps* group from Australia. *Invertebrate Taxonomy* **10**: 1-46. [1996.]
- McArthur, A.J., Adams, M. & Shattuck, S.O. 1998. A morphological and molecular review of *Camponotus terebrans* (Lowne). *Australian Journal of Zoology* **45**: 579-598.

- McArthur, A.J. & Leys, R. 2006. A morphological and molecular study of some species in the *Camponotus maculatus* group in Australia and Africa, with a description of a new Australian species. *Myrmecologische Nachrichten* **8**: 99-110.
- McArthur, A.J. & Shattuck, S.O. 2001. A taxonomic revision of the *Camponotus macrocephalus* species group in Australia. *Transactions of the Royal Society of South Australia* **125**: 25-43.
- McCluskey, E.S. & Brown, W.L., Jr. 1973. Rhythms and other biology of the giant tropical ant *Paraponera*. *Psyche* **79** (1972): 335-347. [25.iv.1973.]
- McCook, H.C. 1880. Family Formicariae (pp. 182-189). In Comstock, J.H. *Report upon Cotton Insects* (1879): 511 pp. Washington. [18.v.1880.]
- McCook, H.C. 1881a. Note on a new northern cutting ant, *Atta septentrionalis*. *Proceedings of the Academy of Natural Sciences of Philadelphia* **32** (1880): 359-363. [22.ii.1881.]
- McCook, H.C. 1881b. The honey ants of the Garden of the Gods. *Proceedings of the Academy of Natural Sciences of Philadelphia* **33**: 17-77. [Pp. 17-24 dated 10.v.1881; pp. 25-56 dated 31.v.1881; pp. 57-88 dated 14.vi.1881.]
- McKellar, R.C., Glasier, J.R.N. & Engel, M.S. 2013a. New ants from Canadian Late Cretaceous amber. *Bulletin of Geosciences* **88** (3): 583-594.
- McKellar, R.C., Glasier, J.R.N. & Engel, M.S. 2013b. A new trap-jawed ant from the Canadian Late Cretaceous amber. *Canadian Entomologist* **145**: 454-465.
- McKey, D. 1984. Interaction of the ant-plant *Leonardoxa africana* (Caesalpiniaceae) with its obligate inhabitants in a rainforest in Cameroun. *Biotropica* **16**: 81-99. [1984.]
- Medina, M. 1889. Untitled contribution introduced by, "El Sr. Medina leyó la nota siguiente." *Actas de la Sociedad Española de Historia Natural* **18**: 31. [30.iv.1889.]
- Medina, M. 1892. Untitled contribution introduced by, "El Sr. Medina leyó la nota siguiente." *Actas de la Sociedad Española de Historia Natural* (2) **1** [21]: 69-70. [1.ix.1892.]
- Medina, M. 1893. Formicidos de Pozuelo de Calatrava (Ciudad-Real). *Actas de la Sociedad Española de Historia Natural* (2) **1** [21]: 104-105. [31.i.1893.]
- Meer, R.K.Vander, Jaffe, K. & Cedeno, A. (Eds.). 1990. *Applied myrmecology. A world perspective*: 741 pp. Westview Studies in Insect Biology; Boulder & Oxford. [1990.]
- Mehdiabadi, N.J. & Schultz, T.R. 2009. Natural history and phylogeny of the fungus-farming ants. *Myrmecological News* **13**: 37-55.
- Mei, M. 1987. *Myrmica samnitica* n. sp.: una nuova formica parassita dell'Appennino Abruzzese. *Fragmenta Entomologica, Roma* **19**: 457-469. [15.x.1987.]
- Mei, M. 1992a. Su alcune specie endogee o criptobiotiche della mirmecofauna italiana. *Fragmenta Entomologica, Roma* **23**: 411-422.
- Mei, 1992b. A survey of the socially parasitic ant genera *Epimyрма* Emery, 1915 and *Chalepoxenus* Menozzi, 1922 in Italy. *Insectes Sociaux* **39**: 145-156.

- Mei, M. 1995. Arthropoda di Lampedusa, Linosa e Pantelleria (Canale di Sicilia, Mar Mediterraneo). Hymenoptera Formicidae (con diagnosi di due nuove specie). *Naturalista Siciliano* **19** (suppl.): 753-772. [1995.]
- Mei, M. 1998. *Lasius (Cautolasius) myrmidon* n. sp.: a new hypogaecic ant from Greece. *Bollettino della Società Entomologica Italiana* **130**: 177-182. [31.viii.1998.]
- Meinert, F. 1861. Bidrag de danske Myrers Naturhistorie. *Kongelige Danske Videnskabernes Selskabs Skrifter* **5**: 275-340. [(31.xii).1861.]
- Menozi, C. Note. In earlier publications his name was frequently spelled Minozzi. In later papers, and universally in this catalogue, the spelling Menozzi is used.
- Menozi, C. 1918. Primo contributo alla conoscenza della fauna mirmecologica del Modenese. *Atti della Società dei Naturalisti e Matematici di Modena* (5) **4**: 81-88. [(31.xii).1918.]
- Menozi, C. 1921. Formichi dei dintorni di Sambiasi di Calabria. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola superiore d'Agricoltura in Portici* **15**: 24-32. [25.v.1921.]
- Menozi, C. 1922a. Miscellanea mirmecologica. *Annali del Museo Civico di Storia Naturale di Genova* (3) **9** [49]: 347-358. [Pp. 347-352 dated 28.iv.1922; pp. 353-358 dated 19.vi.1922.]
- Menozi, C. 1922b. Contribution à la faune myrmécologique de l'Espagne. *Boletín de la Real Sociedad Española de Historia Natural* **22**: 324-332. [(31).vii.1922.]
- Menozi, C. 1922c. Nota complementare per la distinzione specifica dei *Camponotus herculeanus* L. et *ligniperda* Latr. *Bollettino della Società Entomologica Italiana* **54**: 141-145. [20.xii.1922.]
- Menozi, C. 1923a. Nota su un nuovo genere e nuova specie di formica parassita. *Atti della Società Italiana di Scienze Naturali* **61** (1922): 256-260. [(28).ii.1923.]
- Menozi, C. 1923b. Trois fourmis nouvelles. *Bulletin de la Société Entomologique de France* **1923**: 209-212. [5.xii.1923.]
- Menozi, C. 1924a. Una specie inedita di *Eciton* Latr. del sottogenere *Labidus* Jur. *Bollettino della Società Entomologica Italiana* **56**: 29-31. [26.ii.1924.]
- Menozi, C. 1924b. Alcune nuove formiche africane. *Annali del Museo Civico di Storia Naturale di Genova* **51**: 220-227. [Pp. 220-224 dated 7.v.1924; pp. 225-227 dated 26.vi.1924.]
- Menozi, C. 1924c. Nuova specie di *Dolichoderus* Lund del Perù. *Bollettino della Società Entomologica Italiana* **56**: 119-120. [29.x.1924.]
- Menozi, C. 1925a. Note staccate di mirmecologia. *Bollettino della Società Entomologica Italiana* **57**: 17-22. [25.ii.1925.]
- Menozi, C. 1925b. Qualche formica nuova od interessante del Deutsch. Ent. Institut di Dahlem. *Entomologische Mitteilungen* **14**: 368-371. [10.x.1925.]
- Menozi, C. 1925c. Nouvelles fourmis des Philippines. *Philippine Journal of Science* **28**: 439-449. [6.xi.1925.]
- Menozi, C. 1925d. Res Mutinenses. *Atti della Società dei Naturalisti e Matematici di Modena* (6) **3** (1924): 22-47. [(31.xii).1925.]

- Menozzi, C. 1926a. Formiche dell'Africa centrale. *Bollettino della Società Entomologica Italiana* **58**: 36-41. [31.iii.1926.]
- Menozzi, C. 1926b. Zur Kenntnis der Ameisenfauna der Balearen. *Zoologischer Anzeiger* **66**: 180-182. [5.iv.1926.]
- Menozzi, C. 1926c. Neue Ameisen aus Brasilien. *Zoologischer Anzeiger* **69**: 68-72. [20.xi.1926.]
- Menozzi, C. 1926d. Due nuove specie di *Eciton* Latr. *Folia Myrmecologica et Termitologica* **1**: 29-32. [(31).xii.1926.]
- Menozzi, C. 1926e. Nuove formiche delle isole Filippine e di Singapore. *Atti della Società dei Naturalisti e Matematici di Modena* (6) **4** [56] (1925): 92-103. [(31).xii.1926.]
- Menozzi, C. 1927a. Zur Kenntnis des Weibchens von *Dorylus (Anomma) nigricans* var. *molesta* Gerst. *Zoologischer Anzeiger* **70**: 263-266. [20.iii.1927.]
- Menozzi, C. 1927b. Beitrag zur Ameisenfauna des nördlichen und östlichen Spaniens. *Senckenbergiana* **9**: 89-92. [18.vi.1927.]
- Menozzi, C. 1927c. Formiche raccolte dal Sig. H. Schmidt nei dintorni di San José di Costa Rica. *Entomologische Mitteilungen* **16**: 266-277. [1.vii.1927.]
- Menozzi, C. 1927d. Formiche raccolte dal Sig. H. Schmidt nei dintorni di San José di Costa Rica. (Schluss.) *Entomologische Mitteilungen* **16**: 336-345. [15.viii.1927.]
- Menozzi, C. 1927e. Zur Erforschung des Persischen Golfes. (Beitrag Nr. 12.) Formicidae. *Supplementa Entomologica* **16**: 117-119. [10.xi.1927.]
- Menozzi, C. 1927f. Raccolte mirmecologiche dell'Africa orientale conservate nel Museo Civico di Storia Naturale "Giacomo Doria" di Genova. Parte prima. Formiche raccolte dal Marchese Saverio Patrizi nella Somalia italiana ed in alcune località dell'Africa orientale inglese. *Annali del Museo Civico di Storia Naturale di Genova* **52**: 356-362. [10.xi.1927.]
- Menozzi, C. 1927g. Risultati zoologici della Missione inviata dalla R. Società Geografica Italiana per l'esplorazione dell'Oasi di Giarabub (1926-1927). Formicidae. *Annali del Museo Civico di Storia Naturale di Genova* **52**: 379-382. [20.xii.1927.]
- Menozzi, C. 1928a. Note sulla mirmecofauna Palearctica. *Bollettino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici* **21**: 126-129. [22.v.1928.]
- Menozzi, C. 1928b. Tre nuove formiche della Sumatra orientale. *Miscellanea Zoologica Sumatrana* **30**: 1-5. [(31).vii.1928.]
- Menozzi, C. 1929a. Formiche di Cuba e delle Isole Canarie. *Bollettino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici* **23** (1930): 1-5. [31.v.1929.]
- Menozzi, C. 1929b. Una nuova specie di formica del genere *Aphaenogaster* Mayr del Nord America. *Bollettino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici* **22**: 282-284. [6.viii.1929.]
- Menozzi, C. 1929c. A new species of *Camponotus* belonging to the subgenus *Orthonotomyrmex* Ashm. *Annals and Magazine of Natural History* (10) **4**: 430-433. [(30).xi.1929.]

- Menozzi, C. 1929d. Revisione delle formiche del genere *Mystrium* Roger. *Zoologischer Anzeiger* **82**: 518-536. [(31.xii).1929.]
- Menozzi, C. 1929e. Formiche del Sinai, raccolte dal Dr. F.S. Bodenheimer, con descrizione di una nuova specie di *Monomorium* del sottogenere *Equestrimessor* (pp. 125-128). In Bodenheimer, F.S. & Theodor, O. *Ergebnisse der Sinai-Expedition 1927 der Hebräischen Universität, Jerusalem*: 142 pp. Leipzig. [(31.xii).1929.]
- Menozzi, C. 1930a. Formiche di Sumatra raccolte dal Prof. J.C. van der Meer Mohr. *Miscellanea Zoologica Sumatrana* **47**: 1-5. [(31).iii.1930.]
- Menozzi, C. 1930b. Formiche della Somalia Italiana meridionale. *Memorie della Società Entomologica Italiana* **9**: 76-129. [2.v.1930.]
- Menozzi, C. 1930c. In Gösswald, K. Die Biologie einer neuen *Epimyрма*-Art aus dem mittleren Maingebiet. *Zeitschrift für Wissenschaftliche Zoologie* **136**: 464-484. [(31).vii.1930.]
- Menozzi, C. 1930d. Formicidae (pp. 327-332). In Eidmann, H. Entomologische Ergebnisse einer Reise nach Ostasien. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* **79** (1929): 308-335. [31.x.1930.]
- Menozzi, C. 1931a. Spedizione del Barone Raimondo Franchetti in Dancalia. Hymenoptera - Formicidae. *Annali del Museo Civico di Storia Naturale di Genova* **55**: 154-156. [24.iii.1931.]
- Menozzi, C. 1931b. Contribuzione alla conoscenza del "microgenton" di Costa Rica. *Bollettino del Laboratorio di Zoologia generale ed agrario del R. Istituto superiore agrario di Portici* **25**: 259-274. [24.viii.1931.]
- Menozzi, C. 1931c. Revisione del genere *Epimyрма* Em. e descrizione di una specie inedita di questo genere. *Memorie della Società Entomologica Italiana* **10**: 36-53. [10.ix.1931.]
- Menozzi, C. 1931d. Qualche nuova formica di Costa Rica. *Stettiner Entomologische Zeitung* **92**: 188-202. [(31).x.1931.]
- Menozzi, C. 1932a. Contributo alla conoscenza della fauna mirmecologica d'Italia. *Bollettino del Laboratorio di Entomologica del R. Istituto superiore agrario di Bologna* **5**: 8-12. [10.iv.1932.]
- Menozzi, C. 1932b. Formiche del Nord America raccolte dal Prof. F. Silvestri. *Bollettino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici* **26**: 310-312. [25.vi.1932.]
- Menozzi, C. 1932c. Missione scientifica del Prof. E. Zavattari nel Fezzan (1931). *Bollettino della Società Entomologica Italiana* **64**: 93-95. [30.vi.1932.]
- Menozzi, C. 1932d. Formiche dell'Isola di Nias. *Miscellanea Zoologica Sumatrana* **65**: 1-13. [(30).vi.1932.]
- Menozzi, C. 1932e. Spedizione scientifica all'Oasi di Cufra. (Marzo-Luglio 1931.) Formiche. *Annali del Museo Civico di Storia Naturale di Genova* **55**: 451-456. [16.viii.1932.]
- Menozzi, C. 1932f. Una nuova specie di *Polyrhachis* e descrizione di tre nidi di formiche appartenenti a questo genere. *Wiener Entomologische Zeitung* **49**: 303-308. [8.xii.1932.]
- Menozzi, C. 1933a. Raccolte mirmecologiche dell'Africa orientale conservate nel Museo Civico di Storia Naturale "Giacomo Doria" di Genova. Parte seconda. Formiche dell'Uganda e delle Isole Sesse

- raccolte dal Dr. E. Bayon. *Annali del Museo Civico di Storia Naturale Giacomo Doria* **56**: 93-114. [Pp. 93-112 dated 10.xii.1932; pp. 113-114 dated 23.i.1933.]
- Menozi, C. 1933b. Le formiche della Palestina. *Memorie della Società Entomologica Italiana* **12**: 49-113. [15.vi.1933.]
- Menozi, C. 1933c. Description préliminaire d'une espèce nouvelle de fourmi constituant un genre nouveau. *Natuurhistorisch Maandblad* **22**: 146-147. [29.xii.1933.]
- Menozi, C. 1934. Reperti mirmecofaunistici raccolte dal Prof. L. di Caporiacco nelle Oasi di Cufra e in altre località del deserto Libico. *Atti della Società dei Naturalisti e Matematici di Modena* (6) **13** [65]: 153-166. [(31.xii).1934.]
- Menozi, C. 1935a. Formiche indo-australiane del genere *Crematogaster* Lund raccolte da W. Karawaiew. *Konowia* **14**: 103-116. [15.iii.1935.]
- Menozi, C. 1935b. Spedizione del Prof. Nello Beccari nella Guina Britannica. Hymenoptera, Formicidae. *Redia* **21**: 189-203. [23.iii.1935.]
- Menozi, C. 1935c. Fauna Chilensis. 2 pars. Le formiche del Cile. *Zoologische Jahrbücher. Abteilung für Systematik, Ökologie und Geographie der Tiere* **67**: 319-336. [6.xi.1935.]
- Menozi, C. 1936a. In Eidmann, H. Ökologisch-faunistische Studien an südbrasilianischen Ameisen. *Arbeiten über Physiologie und Angewandte Entomologie aus Berlin-Dahlem* **3**: 26-48. [18.iii.1936.]
- Menozi, C. 1936b. In Eidmann, H. Ökologisch-faunistische Studien an südbrasilianischen Ameisen. *Arbeiten über Physiologie und Angewandte Entomologie aus Berlin-Dahlem* **3**: 81-114. [4.v.1936.]
- Menozi, C. 1936c. Due nuovi Dacetini di Costa Rico e descrizione della larva di uno di essi. *Arbeiten über Morphologische und Taxonomische Entomologie aus Berlin-Dahlem* **3**: 81-85. [8.vi.1936.]
- Menozi, C. 1936d. Nuovi contributi alla conoscenza della fauna delle isole italiane dell'Egeo. 6. Formicidae. *Bollettino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici* **29**: 262-311. [24.vi.1936.]
- Menozi, C. 1939a. Formiche dell'Himalaya e del Karakorum raccolte dalla Spedizione Italiana comandata da S.A.R. il Duca di Spoleto (1929). *Atti della Società Italiana di Scienze Naturali* **78**: 285-345. [(31).x.1939.]
- Menozi, C. 1939b. Qualche nuova formica di Sumatra. *Tijdschrift voor Entomologie* **82**: 175-181. [(30).xi.1939.]
- Menozi, C. 1939c. Hymenoptera. Formicidae (pp. 97-110). In *Missione Biologica nel Paese dei Borana* **3**. Raccolte zoologiche, parte seconda: 463 pp. Roma. [(31.xii).1939.]
- Menozi, C. 1940. Contributo alla fauna della Tripolitania. *Bollettino del Laboratorio di Zoologia generale e agraria della Facoltà Agraria in Portici* **31**: 238-273. [22.ii.1940.]
- Menozi, C. 1942. Formiche dell'isola Fernando Poo e del territorio del Rio Muni (Guinea Spagnola). 24. Beitrag zu den Wissenschaftlichen Ergebnissen der Forschungsreise H. Eidmann nach Spanisch-Guinea 1939 bis 1940. *Zoologischer Anzeiger* **140**: 164-182. [15.xii.1942.]



- Menozzi, C. & Consani, M. 1952. Missione Biologica Sagan-Omo, diretta dal Prof. E. Zavattari. Hymenoptera. Formicidae. *Rivista di Biologia Coloniale* **11** (1951): 57-71. [(31).xii.1952.]
- Menozzi, C. & Russo, G. 1930. Contributo alla conoscenza della mirmecofauna della Repubblica Dominicana (Antille). *Bollettino del Laboratorio di Zoologia generale ed agraria del R. Istituto superiore agrario di Portici* **24**: 148-173. [1.ix.1930.]
- Mercovich, T.C. 1958. A new species of the genus *Orectognathus*. *Memoirs of the Queensland Museum* **13**: 195-198. [28.vii.1958.]
- Messer, S.J., Cover, S.P. & LaPolla, J.S. 2016. *Nylanderia deceptrix* sp. n., a new species of obligately socially parasitic formicine ant. *ZooKeys* **552**: 49-65.
- Meunier, F. 1915. Über einige fossile Insekten aus den Braunkohlenschichten (Aquitanien) von Rott (Siebengebirge). *Zeitschrift der Deutschen Geologischen Gesellschaft A. Abhandlungen* **67**: 205-217. [(31).xii.1915.]
- Meunier, F. 1917. Sur quelques insectes l'Aquitanien de Rott, Sept Montagnes (Prusse rhénane). *Verhandlingen der Koninklijke Akademie van Wetenschappen te Amsterdam* **20** (Sectie 2): 1-17. [(30).xi.1917.]
- Meunier, F. 1923. Sur quelques nouveaux insectes des lignites oligocènes de Rott, Siebengebirge (Rhénanie). *Proceedings. Koninklijke Akademie van Wetenschappen te Amsterdam* **26**: 605-612. [(31).xii.1923.]
- Mezger, D. & Pfeiffer, M. 2010. *Eurhopalothrix elke*, a new species from Borneo, and a key to the species of the *E. platisquama* group. *Myrmecological News* **13**: 133-139.
- Miller, C.D.F. 1957. Taxonomic status of *Formica subnitens* Creighton and *F. integroides* Emery, with a description of the sexuals of *F. subnitens*. *Insectes Sociaux* **4**: 253-257. [(30).vi.1957.]
- Milne-Edwards, A. 1879. Description de quelques Crustacés nouveaux. *Bulletin de la Société Philomathique de Paris* (7) **3**: 103-110. [1879.]
- Minozzi, C. See under Menozzi, C.
- Miré: see under Bruneau de Miré, P.
- Moffett, M.W. 1984. Swarm raiding in a myrmicine ant. *Naturwissenschaften* **71**: 588-589. [1984.]
- Moffett, M.W. 1985a. Behavioral notes on the asiatic harvesting ants *Acanthomyrmex notabilis* and *A. ferox*. *Psyche* **92**: 165-180. [28.xi.1985.]
- Moffett, M.W. 1985b. Revision of the genus *Myrmoteras*. *Bulletin of the Museum of Comparative Zoology* **151**: 1-53. [26.xii.1985.]
- Moffett, M.W. 1986a. Observations on *Lophomyrmex* ants from Kalimantan, Java and Malaysia. *Malayan Nature Journal* **39**: 207-211. [(28).ii.1986.]
- Moffett, M.W. 1986b. Trap-jaw predation and other observations on two species of *Myrmoteras*. *Insectes Sociaux* **33**: 85-99. [(30).vi.1986.]
- Moffett, M.W. 1986c. Revision of the myrmicine genus *Acanthomyrmex*. *Bulletin of the Museum of Comparative Zoology* **151**: 55-89. [15.viii.1986.]

- Moffett, M.W. 1986d. Notes on the behavior of the dimorphic ant *Oligomyrmex overbecki*. *Psyche* **93**: 107-116. [10.x.1986.]
- Moffett, M.W. 1987. Behavior of the group-predatory ant *Proatta butteli*: an Old World relative of the attine ants. *Insectes Sociaux* **33** (1986): 444-457. [(30).vi.1987.]
- Mohamed, S., Zalat, S., Fadl, H., Gadalla, S. & Sharaf, M. 2001. Taxonomy of ant species collected by pitfall traps from Sinai and Delta regions, Egypt. *Egyptian Journal of Natural History* **3**: 40-61.
- Moody, J.V. & Francke, 1982. The ants of western Texas. Part 1: subfamily Myrmicinae. *Graduate Studies. Texas Tech University* **27**: 1-80.
- Moore, G.F. 1842. *A descriptive vocabulary of the language in common use amongst the aborigines of Western Australia*: 54. London.
- Moreau, C.S. & Bell, C.D. 2013. Testing the museum versus cradle tropical biological diversity hypotheses: phylogeny, diversification, and ancestral biogeographic range evolution of the ants. *Evolution* **67**: 18 pp. (online early version, doi:10.1111/evo.12105).
- Moreau, C.S., Bell, C.D., Vila, R., Archibald, S.B. & Pierce, N.E. 2006. Phylogeny of the ants: diversification in the age of angiosperms. *Science* **312**: 101-104.
- Morgan, C., Mackay, W. & Pachero, J. 2003. A new *Gnamptogenys* of the *striatula* group from Bolivia. *Sociobiology* **42**: 553-558.
- Morice, F.D. & Durrant, J.H. 1915. The authorship and first publication of the "Jurinean" genera of Hymenoptera: being a reprint of a long-lost work by Panzer, with a translation into English, an introduction, and bibliographical and critical notes. *Transactions of the Entomological Society of London* **1914**: 339-436. [27.ii.1915.]
- Morice, F.D. & Durrant, J.H. 1917. Further notes on the "Jurinean" genera of Hymenoptera, correcting errors and omissions in a paper on that subject published in *Trans. Ent. Soc. Lond.* 1914, pp. 339-436. *Transactions of the Entomological Society of London* **1916**: 432-442. [29.ix.1917.]
- Morisita, M., Kubota, M., Onoyama, K., Ogata, K., Terayama, M., Kondoh, M. & Imai, H.T. 1989. A guide for the identification of Japanese ants. 1. Ponerinae, Cerapachyinae, Pseudomyrmecinae, Dorylinae and Leptanillinae. *Myrmecological Society of Japan*: 42 pp. (In Japanese.) [30.xi.1989.]
- Morisita, M., Kubota, M., Onoyama, K., Ogata, K., Terayama, M., Yamauchi, K., Sonobe, R., Kondoh, M. & Imai, H.T. 1991. A guide for the identification of Japanese ants. 2. Dolichoderinae and Formicinae. *Myrmecological Society of Japan*: 56 pp. (In Japanese.) [31.iii.1991.]
- Morisita, M., Kubota, M., Onoyama, K., Ogata, K., Terayama, M., Yamauchi, K., Sonobe, R., Yamane, S., Kondoh, M. & Imai, H.T. 1992. A guide for the identification of Japanese ants. 3. Myrmicinae and supplement to Leptanillinae. *Myrmecological Society of Japan*: 94 pp. (In Japanese.) [31.iii.1992.]
- Morley, B.D.W. 1938. An outline of the phylogeny of the Formicidae. *Bulletin de la Société Entomologique de France* **43**: 190-194. [5.x.1938.]
- Morley, B.D.W. 1939. The phylogeny of the Cerapachyinae, Dorylinae and Leptanillinae. *Bulletin de la Société Entomologique de France* **44**: 114-118. [27.v.1939.]

- Motschoulsky, V.de. Note. Alternative spellings of this name include Motschulsky and Motschoulsky. His name is standardised as the latter spelling here. See also under Victor, A., a pen name of this author.
- Motschoulsky, V.de. 1855. Voyages: Lettre de M. de Motschulsky à M. Ménétriés (pp. 8-25). *Etudes Entomologiques* **4**: 1-84. [28.xii.1855.]
- Motschoulsky, V.de. 1860a. Entomologie spéciale. Insectes des Indes orientales, et de contrées analogues. *Etudes Entomologiques* **8** (1859): 25-118. [3.v.1860.]
- Motschoulsky, V.de. 1860b. Catalogue des insectes rapportés des environs du fl. Amour, depuis la Schilka jusqu'à Nikolaëvski, examinés et énumérés. *Bulletin de la Société Impériale des Naturalistes de Moscou* **32** (II) (1859): 487-507. [22.ii.1860; 5.iii.1860 by Gregorian calendar.]
- Motschoulsky, V.de. 1863. Essai d'un catalogue des insectes de l'île Ceylan. *Bulletin de la Société Impériale des Naturalistes de Moscou* **36**: 1-153. [12.xii.1863; 24.xii.1863 by Gregorian calendar.]
- Motschoulsky, V.de. 1866. Catalogue des insectes reçus du Japon. *Bulletin de la Société Impériale des Naturalistes de Moscou* **39**: 163-200. [15.iii.1866; 27.iii.1866 by Gregorian calendar.]
- Muesebeck, C.F.W & Walkley, L.M. 1951. Dryinidae (pp. 1034-1043). In Muesebeck, C.F.W., Krombein, K.V. & Townes, H.K. Hymenoptera of America North of Mexico. Synoptic Catalog. *United States Department of Agriculture. Agriculture Monograph* **2**: 1420 pp. [(30).iv.1951.]
- Mukerjee, D. Note. This name is variously spelled Mukerjee, Mukerji, and Mukherji; it is standardised here as Mukerjee.
- Mukerjee, D. 1930. Report on a collection of ants in the Indian Museum, Calcutta. *Journal of the Bombay Natural History Society* **34**: 149-163. [1.iii.1930.]
- Mukerjee, D. 1934. Entomological investigations on the spike disease of sandal. Formicidae. *Indian Forest Records* **20** (Part 5): 1-15. [12.v.1934.]
- Mukerjee, D. & Ribeiro, S. 1925. On a collection of ants from the Andaman Islands. *Records of the Indian Museum* **27**: 205-209. [22.v.1925.]
- Müller, G. 1921. Due nuove formiche della regione adriatica. *Bollettino della Società Adriatica di Scienze Naturali* **27**: 46-49. [(31).xii.1921.]
- Müller, G. 1923a. Note mirmecologiche. *Memorie della Società Entomologica Italiana* **2**: 65-76. [24.viii.1923.]
- Müller, G. 1923b. Le formiche della Venezia Giulia e della Dalmazia. *Bollettino della Società Adriatica di Scienze Naturali* **28**: 11-180. [(31).xii.1923.]
- Mulsant, E. 1842. *Histoire naturelle des coléoptères de France*. Lamellicornes: 623 pp. Paris. [6.viii.1842.]
- Muñoz-López, M., Palomeque, T., Carrillo, J.A., Pons, J., Tinaut, A. & Lorite, P. 2012. A new taxonomic status for *Iberoformica* based on the use of molecular markers. *Journal of Zoological Systematics and Evolutionary Research* **50**: 30-37.
- Nadig, N. 1918. Alcune note sulla fauna dell'alta Valsesia. *Atti della Società Italiana di Scienze Naturali* **56**: 331-341. [(31).i.1918.]

- Najt, J. 1987. Le collembole fossile *Paleosminthurus juliae* est un hyménoptère. *Revue Francaise d'Entomologie* (N.S.) **9**: 152-154. [15.xii.1987.]
- Naora, N. 1933. Notes on some fossil insects from East-Asiatic Continent, with descriptions of three new species. *Entomological World* **1**: 208-219. [(30).vi.1933.]
- Nascimento, I.C. do, Delabie, J.H.C., Ferreira, P.S.F. & Della Lucia, T.M.C. 2004. Mating flight seasonality in the genus *Labidus* at Minas Gerais, in the Brazilian Atlantic forest biome, and *Labidus nero*, junior synonym of *Labidus mars*. *Sociobiology* **44**: 615-622.
- Nasonov, N.V. 1889. Mater'yaly po estestvennoi istorie murav'ev preimushchestvenno Rossii. 1. Mater'yaly po faune murav'ev Rossii. *Izvestiya Imperatorskago Obshchestva Lyubitelei Estestvoznaniya, Antropologii i Etnografii (Trudy Laboratorii Zoologicheskago Muzeya Moskovskago Universiteta 4)* **58**: 1-78. [(31).xii.1889.]
- Naumann, I.D. 1993. The supposed Cretaceous ant *Cretacoformica explicata* Jell and Duncan. *Journal of the Australian Entomological Society* **32**: 355-356. [30.xi.1993.]
- Naves, M.A. 1985. A monograph of the genus *Pheidole* in Florida, USA. *Insecta Mundi* **1**: 53-90. [(31).iii.1985.]
- Nazaraw, U.I., Bagdasaraw, A.A. & Uriew, I.I. 1994. Peršyia znachodki vusiaou u burštyne Belaruskaha Palessia. *Vestsy Akademii Navuk Belarusi, Seryia Bialahichnykh Navuk* **2**: 104-108. [29.vi.1994.]
- Nel, A., Perrault, G., Perrichot, V. & Néraudeau, D. 2004. The oldest ant in the Lower Cretaceous amber of Charente-Maritime (SW France). *Geologica Acta* **2**: 23-29.
- Newell, W. 1908. Notes on the habits of the Argentine or "New Orleans" ant, *Iridomyrmex humilis* Mayr. *Journal of Economic Entomology* **1**: 21-34.
- Newman, E. 1850. Description of an apparently new lepidopterous insect, of the family Glaucoptidae, from the Upper Amazons. *Zoologist* **8** (appendix): cxxii-cxxiii. [(31).xii.1850.]
- Nilsson, O. & Douwes, P. 1987. Norrländska myror, med bestämningstabell till arbetarna. *Natur i Norr* **6**: 49-90.
- Nishizono, Y. & Yamane, S. 1990. The genus *Aphaenogaster* in Kagoshima-ken, southern Japan. *Report of the Faculty of Science, Kagoshima University* **23**: 23-40. [(31).xii.1990.]
- Noon-Anant, N., Kohout, R., Watanasit, S., Yamane, S. & Wiwatwitaya, D. 2009. Additional records of *Polyrhachis (Myrmatopa) varicolor* Viehmeyer from southern Thailand, with notes on its nesting habits. *Natural History Journal of Chulalongkorn University* **9** (2): 171-188.
- Norton, E. 1868a. Notes on Mexican ants. *American Naturalist* **2**: 57-72. [(30).iv.1868.]
- Norton, E. 1868b. Remarks by Edward Norton. *Transactions of the American Entomological Society* **2**: 44-46. [(30).vi.1868.]
- Norton, E. 1868c. Description of Mexican ants noticed in the American Naturalist, April, 1868. *Proceedings of the Essex Institute (Communications)* **6**: 1-10. [(31).vii.1868.]
- Novák, O. 1877. Fauna der Cyprisschiefer des Egerer Tertiärbeckens. *Sitzungsberichte der k. Akademie der Wissenschaften. Mathematisch-Naturwissenschaftliche Classe* **76**: 71-96. [(31).vii.1877.]

- Novák, V. 1941. *Dolichoderus* (subgen. *Hypoclinea*) *quadripunctatus* var. *kratochvili* var. nova. *Časopis České Společnosti Entomologické* **38**: 45-48. [15.v.1941.]
- Novák, V. & Sadil, J. 1941. Klíč k určování mravenců střední Evropy se zvláštním zřetelem k mravenčí zvířeně Čech a Moravy. *Entomologické Příručky (Entomologických Listů v Brně)* **4**: 65-116. [(31.xii).1941.]
- Nuril Aida, K.I. & Idris, A.B. 2011. *Anochetus maryatiae*, a new species of Ponerinae. *Sains Malaysiana* **40**: 301-304.
- Nylander, W. 1846a. Adnotationes in monographiam formicarum borealium Europae. *Acta Societatis Scientiarum Fennicae* **2**: 875-944. [(31.xii).1846.]
- Nylander, W. 1846b. Additamentum adnotationum in monographiam formicarum borealium Europae. *Acta Societatis Scientiarum Fennicae* **2**: 1041-1062. [(31.xii).1846.]
- Nylander, W. 1849. Additamentum alterum adnotationum in monographiam formicarum borealium. *Acta Societatis Scientiarum Fennicae* **3**: 25-48. [(31.xii).1849.]
- Nylander, W. 1856a. Untitled contribution introduced by, "M. L. Fairmaire communique la note suivante de M. Nylander et la Société en décide l'impression dans le Bulletin." *Annales de la Société Entomologique de France. Bulletins Trimestriels* (3) **4**: xxviii. [23.vii.1856.]
- Nylander, W. 1856b. Synopsis des formicides de France et d'Algérie. *Annales des Sciences Naturelles (Zoologie)* (4) **5**: 51-109. [(31.xii).1856.]
- Nylander, W. 1857. Untitled note introduced by, "M. L. Fairmaire communique la note suivante de M. Nylander sur les Formicides du Mont-Dore, et la Société en décide l'impression dans le Bulletin." *Annals de la Société Entomologique de France. Bulletins Trimestriels* (3) **4** (1856): lxxviii-lxxix. [28.i.1857.]
- Ofer, J. 1970. *Polyrhachis simplex*. The weaver ant of Israel. *Insectes Sociaux* **17**: 49-82. [(30).vi.1970.]
- Ogata, K. 1982. Taxonomic study of the ant genus *Pheidole* Westwood of Japan, with a description of a new species. *Kontyû* **50**: 189-197. [25.vi.1982.]
- Ogata, K. 1983. The ant genus *Cerapachys* F. Smith of Japan, with description of a new species. *Esakia* **20**: 131-137. [15.xii.1983.]
- Ogata, K. 1987. A generic synopsis of the poneroid complex of the family Formicidae in Japan. Part 1. Subfamilies Ponerinae and Cerapachyinae. *Esakia* **25**: 97-132. [31.i.1987.]
- Ogata, K. 1990. A new species of the ant genus *Epitritus* Emery from Japan. *Esakia, Special Issue* **1**: 197-199. [20.iv.1990.]
- Ogata, K. 1991a. Ants of the genus *Myrmecia* Fabricius: a review of the species groups and their phylogenetic relationships. *Systematic Entomology* **16**: 353-381. [(31).vii.1991.]
- Ogata, K. 1991b. A generic synopsis of the poneroid complex of the family Formicidae in Japan. Part 2. Subfamily Myrmicinae. *Bulletin of the Institute of Tropical Agriculture, Kyushu University* **14**: 61-149. [(31).x.1991.]
- Ogata, K. & Bolton, B. 1989. A taxonomic note on the ant *Monomorium intrudens* F. Smith. *Japanese Journal of Entomology* **57**: 459-460. [25.vi.1989.]

- Ogata, K. & Okido, H. 2007. Revision of the ant genus *Perissomyrmex* with notes on the phylogeny of the tribe Myrmecini (pp. 352-369). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Ogata, K. & Onoyama, K. 1998. A revision of the ant genus *Smithistruma* Brown of Japan, with descriptions of four new species. *Entomological Science* **1**: 277-287. [25.vi.1998.]
- Ogata, K. & Taylor, R.W. 1991. Ants of the genus *Myrmecia* Fabricius: a preliminary review and key to the named species. *Journal of Natural History* **25**: 1623-1673. [31.xii.1991.]
- Ogata, K., Terayama, M. & Masuko, K. 1995. The ant genus *Leptanilla*: discovery of the worker-associated male of *L. japonica*, and a description of a new species from Taiwan. *Systematic Entomology* **20**: 27-34. [17.iii.1995.]
- Ohnishi, H., Imai, H.T. & Yamamoto, M.T. 2003. Molecular phylogenetic analysis of ant subfamily relationship inferred from rDNA sequences. "Genes Genet. Syst." **78**: 419-425.
- O'Keefe, S.T. & Agosti, D. 1998. A new species of *Probolomyrmex* from Guanacaste, Costa Rica. *Journal of the New York Entomological Society* **105** (1997): 190-192. [30.vii.1998.]
- O'Keefe, S.T., Cook, J.L., Dudek, T., Wunneburger, D.F., Guzman, M.D., Coulson, R.N. & Vinson, B. 2000. The distribution of Texas ants. *Southwestern Entomologist supplement* no. **22**: 92 pp.
- Oliveira, M.L., Mariano, C.S.F., Costa, M.A., Delabie, J.H.C. & Lacau, S. 2015. *Pheidole protaxi* sp. nov., a new species from tabuleiro forests of the Atlantic forest biome. *Sociobiology* **62**: 533-537.
- Olivier, G.A. 1792. *Encyclopédie Méthodique*. Histoire Naturelle. Insectes **6** (part 2): 369-704. Paris. [(31.xii).1792. For date of publication see Sherborn & Woodward, 1906b: 577.]
- Olsen, O.W. 1934. Notes on the North American harvesting ants of the genus *Pogonomyrmex*. *Bulletin of the Museum of Comparative Zoology at Harvard College* **77**: 493-514. [(31).xii.1934.]
- Olson, D.M. & Ward, P.S. 1996. The ant fauna of Kirindy Forest (Tropical Dry Forest) in western Madagascar. Pp. 161-164. In Ganzhorn, J.U. & Sorg, J.-P. (eds.). *Ecology and economy of a tropical dry forest in Madagascar*. Primate Report **46-1**: 382 pp. Göttingen (German Primate Center).
- Onoyama, K. 1980. An introduction to the ant fauna of Japan, with a check list. *Kontyû* **48**: 193-212. [25.vi.1980.]
- Onoyama, K. 1982. Immature stages of the harvester ant *Messor aciculatus*. *Kontyû* **50**: 324-329. [25.vi.1982.]
- Onoyama, K. 1989a. Confirmation of the occurrence of *Myrmica rubra* in Japan, with taxonomic and ecological notes. *Japanese Journal of Entomology* **57**: 131-135. [25.iii.1989.]
- Onoyama, K. 1989b. Notes on the ants of the genus *Hypoponera* in Japan. *Edaphologia* **41**: 1-10. [25.ix.1989.]
- Onoyama, K. 1991. A new synonym of the ant *Proceratium japonicum*. *Japanese Journal of Entomology* **59**: 695-696. [25.ix.1991.]
- Onoyama, K. 1997. Taxonomic notes on the ant *Myrmecina nipponica* Wheeler stat. nov. *Research Bulletin of Obihiro University, Natural Science* **20**: 151-153. [(30).vi.1997.]

- Onoyama, K. 1998. Taxonomic notes on the ant genus *Crematogaster* in Japan. *Entomological Science* **1**: 227-232. [25.vi.1998.]
- Onoyama, K. 1999. A new and a newly recorded species of the ant genus *Amblyopone* from Japan. *Entomological Science* **2**: 157-161. [1999.]
- Onoyama, K. & Terayama, M. 1994. A list of references on Japanese ants: 50 pp. *The Myrmecological Society of Japan*. (In Japanese.) [25.iii.1994.]
- Onoyama, K. & Terayama, M. 1999. A new species of the ant genus *Pheidole* Westwood from Japan. *Memoirs of the Myrmecological Society of Japan* **1**: 65-69. [10.iv.1999.]
- Onoyama, K. & Yoshimura, M. 2002. The ants of the genus *Proceratium* in Japan. *Entomological Science* **5**: 29-49.
- Opinion 1919. *Polyrhachis* Smith, 1857: given precedence over *Myrma* Billberg, 1820. *Bulletin of Zoological Nomenclature* **56**: 92-93. [31.iii.1999.]
- Orledge, G.M. 1998. The identity of *Leptothorax albipennis* (Curtis) and its presence in Great Britain. *Systematic Entomology* **23**: 25-33. [i.1998.]
- Ortega-De Santiago, J.L. & Vásquez-Bolaños, M. 2012. Especie nueva de *Dolichoderus* de Puerto Vallarta, Jalisco y nuevas registros para México. *Revista Mexicana de Biodiversidad* **83**: 1004-1008.
- Ortiz, C.M. & Fernández, F. 2011. Hormigas del género *Dolichoderus* Lund en Colombia. *Monografías de Fauna de Colombia* **3**: 116 pp.
- Ortiz, C.M. & Fernández, F. 2014. *Brachymyrmex* species with tumuliform metathoracic spiracles: description of three new species and discussion of dimorphism in the genus. *ZooKeys* **371**: 13-33.
- Ortiz, F.J. & Tinaut, J.A. 1987. Citas nuevas o interesantes de formicidos para Andalucía. *Boletín de la Asociación Española de Entomología* **11**: 31-34. [(30).xi.1987.]
- Ouellette, G.D., Drummond, F.A., Choate, B. & Groden, E. 2010. Ant diversity and distribution in Acadia National Park, Maine. *Environmental Entomology* **39**: 1447-1556.
- Ouellette, G.D., Fisher, B.L. & Girman, D.J. 2006. Molecular systematics of basal subfamilies of ants using 28S rRNA. *Molecular Phylogenetics and Evolution* **40**: 359-369.
- Overson, R. & Fisher, B.L. 2015. Taxonomic revision of the genus *Prionopelta* in the Malagasy region. *ZooKeys* **507**: 115-150.
- Özdikmen, H. 2010a. New names for the preoccupied specific and subspecific epithets in the genus *Camponotus* Mayr, 1861. *Munis Entomology & Zoology* **5** (2): 519-537.
- Özdikmen, H. 2010b. New names for the preoccupied specific and subspecific epithets in the genus *Pheidole* Westwood, 1839. *Munis Entomology & Zoology* **5** (2): 804-806.
- Özdikmen, H. 2010c. New names for some preoccupied specific and subspecific epithets in the family Formicidae. *Munis Entomology & Zoology* **5** (supplement): 986-1000.
- Pacheco, J. Herrera, H.W. & Mackay, W. 2007. A new species of Thief Ant of the genus *Solenopsis* from the Galapagos Islands. *Sociobiology* **50**: 1057-1086.



- Pacheco, J.A. & Mackay, W. 2013. *The systematics and biology of the New World thief ants of the genus Solenopsis*: 501 pp. Edwin Mellen Press.
- Pacheco, J., Mackay, W. & Morgan, C. 2004. A new species of *Gnamptogenys* Roger of the *sulcata* group from Bolivia. *Proceedings of the Entomological Society of Washington* **106**: 434-437.
- Pagliano, G. & Scaramozzino, P. 1990. Elenco dei generi di Hymenoptera del mundo. *Memorie della Società Entomologica Italiana* **68** (1989): 3-210. [10.v.1990.]
- Palacio, E. 1997. Hormigas de Colombia. VI. Dos nuevas especies de *Octostruma*. *Caldasia* **19**: 409-418. [(31).xii.1997.]
- Palacio, E. 1999. Hormigas legionarias de Colombia. Pp. 117-189 in: Amat, G., Andrade, M.G. & Fernández, F (eds). *Insectos de Colombia* **2**: 433 pp. Santafé de Bogota.
- Pall, J.L.M. & Quirán, E.M. 2009. Redescrpción de la obrera de *Solenopsis leptanilloides* y primera cita de la provincia de La Pampa (Argentina). *Revista de la Sociedad Entomológica Argentina* **68**: 381-383.
- Panzer, G.W.F. 1798. *Faunae Insectorum Germanicae initia*; oder Deutschlands Insecten gesammelt und herausgegeben von D.G.W.F. Panzer **54** Heft: Nos. 1651-1652. Nürnberg. [1798. For date of publication see Sherborn, 1923: 566.]
- Panzer, G.W.F. 1801. Nachricht von einem neuen entomologischen Werke, des Hrn. Prof. Jurine in Geneve. *Intelligenzblatt der Litteratur-Zeitung Erlangen* **1**: 161-165. [30.v.1801.]
- Parapura, E. 1972. An ergatandromorph *Formica exsecta* Nyl. from Poland. *Bulletin de l'Academie Polonaise des Sciences* (2) **20**: 763-767. [(30).xi.1972.]
- Paraschivescu, D. 1972. Pozitia sistematica a speciilor *Formica pratensis* Retz. si *F. nigricans* Em. *Studii si Cercetari de Biologie (seria zoologie)* **24**: 527-535. [(31).xii.1972.]
- Park, S.-M. & Kim, B.-J. 2000. Systematic study of Pheidolini in Korea. *Korean Journal of Entomology* **30**: 107-114.
- Passera, L. 1969. Observations biologiques sur la fourmi *Plagiolepis grassei* LeMasne, parasite social de *Plagiolepis pygmaea* Latr. *Insectes Sociaux* **15** (1968): 327-336. [(31).iii.1969.]
- Passera, L. 1984. *L'organisation sociale des fourmis*: 360 pp. Toulouse. [(30).ix.1984.]
- Patrizi, S. 1946. Contribuzioni alla conoscenza delle formiche e dei mirmecofili dell'Africa orientale. *Bollettino dell'Istituto di Entomologia della Università di Bologna* **15**: 292-296. [24.xii.1946.]
- Patrizi, S. 1947. Contribuzioni alla conoscenza delle formiche e dei mirmecofili dell'Africa orientale. 2. *Microdaceton leakeyi* n. sp. *Bollettino dell'Istituto di Entomologia della Università di Bologna* **16**: 219-221. [15.xi.1947.]
- Patrizi, S. 1948. Contribuzioni alla conoscenza delle formiche e dei mirmecofili dell'Africa orientale. 6. *Crateropsis elmenteitae*, nuovo sottogenere aberrante di *Solenopsis* Westw. *Bollettino dell'Istituto di Entomologia dell'Università di Bologna* **17**: 174-176. [27.xi.1948.]
- Patton, W.H. 1879. A gall-inhabiting ant. *American Naturalist* **13**: 126-127. [4.ii.1879.]
- Patton, W.H. 1894. Habits of the leaping-ant of southern Georgia. *American Naturalist* **28**: 618-619. [(31).vii.1894.]

- Pavan, M. 1955. Studi sui Formicidae. 1. Contributo alla conoscenza degli organi gastrali dei Dolichoderinae. *Rivista di Scienze Naturali "Natura" (Milano)* **46**: 135-145.
- Pavan, M. 1981. Utilità delle formiche del gruppo *Formica rufa*. Ministero dell'Agricoltura e delle Foreste. *Collana Verde* **57**: 99 pp. [1981.]
- Peacock, A.D., Hall, D.W., Smith, I.C. & Goodfellow, A. 1950. The biology and control of the ant pest *Monomorium pharaonis* (L.). *Department of Agriculture for Scotland. Miscellaneous Publication No. 17*: 51 pp.
- Pearson, B. 1981. The electrophoretic determination of *Myrmica rubra* microgynes as a social parasite: possible significance in the evolution of ant social parasites. In Howse, P.E. & Clement, J.-L. (Eds.). *Biosystematics of Social Insects. Systematics Association Special Volume 19*: 346 pp. London. [(31.xii).1981.]
- Peeters, C. & Crewe, R. 1985. Worker reproduction in the ponerine ant *Ophthalmopone berthoudi*: an alternative form of eusocial organization. *Behavioral Ecology and Sociobiology* **18**: 29-37. [1985.]
- Peeters, C. & Crewe, R. 1987. Foraging and recruitment in ponerine ants: solitary hunting in the queenless *Ophthalmopone berthoudi*. *Psyche* **94**: 201-213. [6.x.1987.]
- Perfilieva, K.S. 2002. Osobennosti zhilkovaniya kryl'ev murav'ev-kochevnikov i ikh znachenie dlya filogeneticheskogo analiza. *Zoologicheskii Zhurnal* **81**: 1239-1250.
- Perfilieva, K.S. 2011. New data on the wing morphology of the Cretaceous Sphecomyrminae ants. *Paleontological Journal* **45** (3): 275-283. [*Paleontologicheskii Zhurnal* **2011** (3): 38-45.]
- Perfilieva, K.S. & Rasnitsyn, A.P. 2015. *Emplastus biamoensis* nom. n., a replacement name for ant from Bol'shaya Svetlovodnaya (Late Eocene of Sikhote-Alia, Russian Far East). *Caucasian Entomological Bulletin* **11**: 405-406.
- Pergande, T. 1893. On a collection of Formicidae from Lower California and Sonora, Mexico. *Proceedings of the California Academy of Sciences* (2) **4**: 26-36. [6.xi.1893.]
- Pergande, T. 1894. Formicidae of Lower California, Mexico. *Proceedings of the California Academy of Sciences* (2) **4**: 161-165. [28.ix.1894.]
- Pergande, T. 1896. Mexican Formicidae. *Proceedings of the California Academy of Sciences* (2) **5**: 858-896. [18.i.1896.]
- Pergande, T. 1900. Papers from the Harriman Alaska Expedition. 17. Entomological results (11): Formicidae. *Proceedings of the Washington Academy of Sciences* **2**: 519-521. [20.xii.1900.]
- Perrault, G.H. 1976. Description des ouvrières et des soldats de *Oligomyrmex tahitiensis* Wheeler. Mise au point concernant les sexuées. *Nouvelle Revue d'Entomologie* **6**: 303-307. [30.xi.1976.]
- Perrault, G.H. 1981. *Proceratium deelemani*, nouvelle espèce de Kalimantan. *Nouvelle Revue d'Entomologie* **11**: 189-193. [15.vi.1981.]
- Perrault, G.H. 1986a. *Gymnomyrmex villiersi*, nouvelle espèce de Guyane. *Revue Française d'Entomologie* (N.S.) **8**: 1-4. [10.iv.1986.]
- Perrault, G.H. 1986b. *Gnamptogenys falcifera* Kempf, 1967. Description de l'ouvrière et levée d'un doute. *Revue Française d'Entomologie* (N.S.) **8**: 157-159. [16.xii.1986.]

- Perrault, G.H. 1988a. Notes sur des types de *Pseudomyrmex* décrits par F. Smith. 1. *Nouvelle Revue d'Entomologie* (N.S.) **4** (1987): 381-385. [5.ii.1988.]
- Perrault, G.H. 1988b. *Octostruma betschi* n. sp. de Guyane Française. *Revue Française d'Entomologie* (N.S.) **10**: 303-307. [15.xii.1988.]
- Perrault, G.H. 1993. Peuplement en fourmis de l'atoll de Fangataufa. *Bulletin de la Société Entomologique de France* **98**: 323-338. [1.xii.1993.]
- Perrault, G.H. 1999. *Heteroponera georgesii* n. sp. de Guyane française. *Bulletin de la Société Entomologique de France* **103** (1998): 475-477. [(31).i.1999.]
- Perrault, G.H. 1999. L'architecture thoracique associée à la jonction pronoto-mésothoracique des ouvrières de fourmis. Intérêt pour la phylogénie du groupe. *Annales de la Société Entomologique de France* **35**: 125-163.
- Perrault, G.H. 2000. Les Probolomyrmicinae, nouvelle sous-famille pour le genre *Probolomyrmex*. *Bulletin de la Société Entomologique de France* **105**: 253-272.
- Perrault, G.H. 2004. Étude morphoanatomique et biométrique du métasoma antérieur des ouvrières. Contribution à la systématique et à la phylogénie des fourmis. *Annales de la Société Entomologique de France* (n. s.) **40**: 291-371.
- Perrichot, V. 2014a. A new species of the Cretaceous ant *Zigrasimecia* based on the worker caste reveals placement of the genus in the Sphecomyrminae. *Myrmecological News* **19**: 165-169.
- Perrichot, V. 2014b. A new species of *Baikuris* in mid-Cretaceous amber from France. *Cretaceous Research* **52** (2015): 585-590.
- Perrichot, V., Nel, A., Néraudeau, D., Lacau, S. & Guyot, T. 2008. New fossil ants in French Cretaceous amber. *Naturwissenschaften* **95**: 91-97.
- Perris, E. 1878. Rectifications et additions à mes promenades entomologiques. *Annales de la Société Entomologique de France* (5) **7** (1877): 379-386. [10.iv.1878.]
- Perty, M. 1833. *Delectus animalium articulorum*, quae in itinere per Brasiliam annis MDCCCXVII-MDCCCXX jussu et auspiciis Maximiliani Joseph I Bavariae regis augustissimi peracto, collegerunt Dr. J.B. de Spix et Dr. C.F.Ph. Martius. Fasc. **3**: 125-224. Monachii. [(31).xii.1833.]
- Petal, J.M. 1963. *Formica forsslundi* Lohm. ssp. *strawinskii* n. ssp. *Annales Universitatis Mariae Curie-Sklodowska* **17** (Sectio C, Biologia) (1962): 195-202. [16.iii.1963.]
- Petersen, B. 1968. Some novelties in presumed males of Leptanillinae. *Entomologiske Meddelelser* **36**: 577-598. [30.xii.1968.]
- Petralia, R.S. & Vinson, S.B. 1980. Comparative anatomy of the ventral region of ant larvae and its relation to feeding behavior. *Psyche* **86** (1979): 375-394. [19.xii.1980.]
- Petrov, I.Z. & Collingwood, C.A. 1993. *Formica balcanina* sp. n., a new species related to the *Formica cinerea*-group. *European Journal of Entomology* **90**: 349-354.
- Petrulevicius, J.F. 1999. Insectos del Cenozoico de la Argentina. *Revista de la Sociedad Entomológica Argentina* **58** (1-2): 95-103. [(30).vi.1999.]

- Pfeiffer, M., Mezger, D., Hosoishi, S., Bakhtiar, E.Y. & Kohout, R.J. 2011. The Formicidae of Borneo: a preliminary species list. *Asian Myrmecology* **4**: 9-58.
- Pfizer, D.W. 1951. A new species of *Smithistruma* from Tennessee. *Journal of the Tennessee Academy of Science* **26**: 198-200. [(31).vii.1951.]
- Pierce, W.D. & Gibron, J.,Sr. 1962. Fossil arthropods of California. 24. Some unusual fossil arthropods from the Calico Mountains nodules. *Bulletin of the Southern California Academy of Sciences* **61**: 143-151. [24.x.1962.]
- Pietschker, H. 1910. Das Gehirn der Ameise. *Jenaischen Zeitschrift für Naturwissenschaft* 47 (N.F. **40** (1)): 1-72.
- Pisarski, B. 1960. Dwa nowe gatunki z rodzaju *Paratrechina* Motschulsky. *Annales Zoologici* **18**: 349-356. [20.iv.1960.]
- Pisarski, B. 1961a. Studien über die polnischen Arten der Gattung *Camponotus*. *Annales Zoologici* **19**: 147-207.
- Pisarski, B. 1961b. Nouvelle espèce de *Cataglyphis* Först. de l'Inde. *Bulletin de l'Académie Polonaise des Sciences. Cl. 2* **9**: 515-516. [22.xii.1961.]
- Pisarski, B. 1962a. Notes synonymiques sur les espèces balcaniques du genre *Cardiocondyla* Emery. *Bulletin de l'Académie Polonaise des Sciences. Cl. 2* **10**: 331-333. [(31).viii.1962.]
- Pisarski, B. 1962b. Sur *Sifolinia pechi* Sams. trouvée en Pologne. *Bulletin de l'Académie Polonaise des Sciences. Cl. 2* **10**: 367-369. [(31).x.1962.]
- Pisarski, B. 1963. Nouvelle espèce du genre *Harpagoxenus* For. de la Mongolie. *Bulletin de l'Académie Polonaise des Sciences. Cl. 2* (série des sciences biologiques) **11**: 39-41. [(28).ii.1963.]
- Pisarski, B. 1965. Les fourmis du genre *Cataglyphis* Foerst. en Irak. *Bulletin de l'Académie Polonaise des Sciences. Cl. 2* **13**: 417-422. [(30).ix.1965.]
- Pisarski, B. 1966. Etudes sur les fourmis du genre *Strongylognathus* Mayr. *Annales Zoologici* **23**: 509-523. [10.xii.1966.]
- Pisarski, B. 1967. Fourmis d'Afghanistan récoltées par M. Dr K. Lindberg. *Annales Zoologici* **24**: 375-425. [20.iv.1967.]
- Pisarski, B. 1969a. Fourmis de la Mongolie. *Fragmenta Faunistica* **15**: 221-236. [10.x.1969.]
- Pisarski, B. 1969b. Myrmicidae und Formicidae. Ergebnisse der zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei. *Faunistische Abhandlungen, Staatliches Museum für Tierkunde in Dresden* **2**: 295-316. [(31).xii.1969.]
- Pisarski, B. 1970. Beiträge zur Kenntnis der Fauna Afghanistans. *Časopis Moravského Musea* **54** (supplementum) (1969): 305-325. [15.v.1970.]
- Pisarski, B. 1971a. Nouvelles espèces de fourmis du sous-genre *Tanaemyrmex* Ashm. d'Iraq. *Bulletin de l'Académie Polonaise des Sciences. Cl. 2* **19**: 671-675. [(30).xi.1971.]
- Pisarski, B. 1971b. Les fourmis du genre *Camponotus* Mayr d'Iraq. *Bulletin de l'Académie Polonaise des Sciences. Cl. 6* **19**: 727-731. [(30).xi.1971.]
- Pisarski, B. 1975. Mrówki, Formicoidea. *Katalog Fauny Polski* **26**: 84 pp. Warszawa. [(31).xii.1975.]

- Pisarski, B. & Krzysztofiak, L. 1981. Myrmicidae und Formicidae aus der Mongolei. 2. *Folia Entomologica Hungarica (Rovartani Közlemények)* **42** [34]: 155-166. [14.v.1981.]
- Piton, L. & Théobald, N. 1935. La faune entomologique des gisements Mio-Pliocènes du Massif Central. *Revue des Sciences Naturelles d'Auvergne (N.S.)* **1**: 65-104. [22.ix.1935.]
- Plateaux, L. 1981. The *pallens* morph of the ant *Leptothorax nylanderi*: description, formal genetics, and study of populations (pp. 63-74). In Howse, P.E. & Clement, J.-L. (Eds.). *Biosystematics of Social Insects. Systematics Association Special Volume* **19**: 346 pp. London. [(31.xii).1981.]
- Plateaux, L. & Cagniant, H. 2013. Quelques synonymies dans le genre *Temnothorax* Mayr, 1855. *Bulletin de la Société Entomologique de France* **117** (4) (2012): 427-440.
- Pohl, J.E. & Kollar, V. 1832. *Brasiliens vorzüglich lästige Insecten*. Besonderer Abdruck aus der Reise im Innern von Brasilien von Dr. Pohl: 20 pp. Wien. [(31.xii).1832.]
- Poldi, B. 1979. Un nuovo *Tetramorium* dell'Anatolia. *Entomologica Basiliensia* **4**: 499-503. [10.x.1979.]
- Poldi, B. 1992. A poorly known taxon: *Diplorhoptrum orbulum* (Emery 1875). *Ethology, Ecology & Evolution. Special Issue No. 2*: 91-94. [1992.]
- Poldi, B. 1994. *Strongylognathus pisarskii* species nova. Ants, fourmis, mrówki. In memory of Professor Dr Bohdan Pisarski. *Memorabilia Zoologica* **48**: 187-191. [(31.xii).1994.]
- Popov, V. 1933. Two new fossil ants from Caucasus. *Trudy Paleozoologicheskogo Instituta, Akademiya Nauk SSSR* **2**: 17-21. [17.vi.1933.]
- Poulton, E.B. 1933. The gentle Driver ant "Baongo", discovered by Miss Vinall at Bongandanga, Belgian Congo. *Proceedings of the Entomological Society of London* **7**: 58. [21.iv.1933.]
- Poulton, E.B. & Crawley, W.C. 1922. Notes on some Australian ants. Biological notes by E.B. Poulton, D.Sc., M.A., F.R.S., and notes and descriptions of new forms by W.C. Crawley, B.A., F.E.S., F.R.M.S. *Entomologist's Monthly Magazine* (3) **8**: 118-126. [Pp. 118-120 dated (31).v.1922; pp. 121-126 dated (30).vi.1922.]
- Prebus, M. 2015. Palearctic elements in the old world tropics: a taxonomic revision of the ant genus *Temnothorax* Mayr for the Afrotropical biogeographical region. *ZooKeys* **483**: 23-57.
- Presl, J.S. 1822. Additamenta ad faunam protogaeam, sistens descriptiones aliquot animalium in succino inclusorum (pp. 191-210). In *Deliciae Pragenses, historiam naturalem spectantes* **1**: 244 pp. Pragae. [(31.xii).1822.]
- Prince, A.J. 1996. *Lasius platythorax* Seifert, 1991, on the Somerset Levels, with notes on distinguishing the male from that of *Lasius niger* (L.). *Entomologist's Monthly Magazine* **132**: 299-303.
- Prins, A.J. 1963. A list of the ants collected in the Kruger National Park with notes on their distribution. *Koedoe* **6**: 91-108. [(31.xii).1963.]
- Prins, A.J. 1965a. Notes on African Formicidae. 1. *Journal of the Entomological Society of Southern Africa* **27**: 153-159. [28.ii.1965.]
- Prins, A.J. 1965b. Notes on African Formicidae. 2. *Journal of the Entomological Society of Southern Africa* **28**: 77-79. [(30).xi.1965.]

- Prins, A.J. 1965c. African Formicidae. Description of a new species. *South African Journal of Agricultural Science* **8**: 1021-1024. [(31).xii.1965.]
- Prins, A.J. 1965d. Ants of the Kruger National Park. *Koedoe* **8**: 104-108. [(31).xii.1965.]
- Prins, A.J. 1973. African Formicidae in the South African Museum. Description of four new species and notes on *Tetramorium* Mayr. *Annals of the South African Museum* **63**: 1-40. [(31).viii.1973.]
- Prins, A.J. 1982. Review of *Anoplolepis* with reference to male genitalia, and notes on *Acropyga*. *Annals of the South African Museum* **89**: 215-247. [(30).vi.1982.]
- Prins, A.J. 1983. A new ant genus from southern Africa. *Annals of the South African Museum* **94**: 1-11. [(30).xi.1983.]
- Prins, A.J. & Roux, A. 1989. In Bolton, B. & Marsh, A.C. The Afrotropical thermophilic ant genus *Ocymyrmex*. *Journal of Natural History* **23**: 1267-1308. [9.xi.1989.]
- Probst, R.S., Guénard, B. & Boudinot, B.E. 2015. Toward understanding the predatory ant genus *Myopias*, including a key to global species, male based generic diagnosis, and new species description. *Sociobiology* **62**: 192-212.
- Provancher, L. 1881a. Faune canadienne. Les insectes - Hyménoptères. *Naturaliste Canadien* **12**: 193-207. [(28).ii.1881.]
- Provancher, L. 1881b. Faune canadienne. *Naturaliste Canadien* **12**: 353-362. [(31).xii.1881.]
- Provancher, L. 1883. *Petite Faune Entomologique du Canada*. **2**. Comprenant les orthoptères, les névroptères et les hyménoptères: 879 pp. Québec. [(31).xii.1883.]
- Provancher, L. 1887. Fam. 10 - Les Formicides (pp. 224-249). In *Additions et Corrections au Volume 2 de la Faune Entomologique du Canada, traitant des Hyménoptères*: 477 pp. Québec. [Pp. 224-228 dated 27.viii.1887; pp. 229-244 dated 28.ix.1887; pp. 245-249 dated 29.x.1887.]
- Provancher, L. 1888. Supplément aux additions et corrections aux hyménoptères (Fam. X - Formicidae pp. 408-409). In *Additions et Corrections au volume 2 de la Faune Entomologique du Canada*: 346-438. [P. 408 dated (31).x.1888; p. 409 dated (30).xi.1888.]
- Provancher, L. 1895. Les dernières descriptions de l'Abbé Provancher. *Naturaliste Canadien* **22**: 95-97. [(30).vi.1895.]
- Quin, F. & Zhou, S. 2008. A new species of the ant genus *Polyrhachis* from Guangdong, China. *Entomotaxonomia* **30**: 147-150.
- Quinet, Y., Hamidi, R., Ruiz-Gonzalez, M.X., de Biseau, J.-C. & Longino, J.T. 2009. *Crematogaster pygmaea*, a highly polygynous and polydomous *Crematogaster* from northeastern Brazil. *Zootaxa* **2075**: 45-54.
- Quirán, E.M. 2005. El género Neotropical *Brachymyrmex* Mayr en la Argentina. II. Redescripción de las especies *B. admotus* Mayr, *B. brevicornis* Emery y *B. gaucho* Santschi. *Neotropical Entomology* **34**: 761-768.
- Quirán, E.M. 2008. Primer registro de *Lasiophanes picinus* (Roger) en la provincia de la Pampa, y redescripción del macho. *Acta Zoológica Mexicana* (n.s.) **24**: 213-215.

- Quirán, E.M., Martínez, J.J. & Bachmann, A.O. 2004. The Neotropical genus *Brachymyrmex* Mayr, 1868 in Argentina. Redescription of the type-species *B. patagonicus* Mayr, 1868; *B. bruchi* Forel, 1912 and *B. oculatus* Santschi, 1919. *Acta Zoológica Mexicana* (n.s.) **20**: 273-285.
- Rabeling, C. & Bacci, M. 2010. A new workerless inquiline in the Lower Attini, with a discussion of social parasitism in fungus-growing ants. *Systematic Entomology* **35**: 379-392.
- Rabeling, C., Brown, J.M. & Verhaagh, M. 2008. Newly discovered sister lineage sheds light on early ant evolution. *Proceedings of the National Academy of Sciences U.S.A.* **105** (30): 14913-14917.
- Rabeling, C., Cover, S.P., Johnson, R.A. & Mueller, U.G. 2007. A review of the North American species of the fungus-gardening ant genus *Trachymyrmex*. *Zootaxa* **1664**: 1-53.
- Rabeling, C., Schultz, T.R., Bacci Jr. M. & Bollazzi, M. 2015. *Acromyrmex charruanus*: a new inquiline social parasite species of leaf-cutting ant. *Insectes Sociaux* **62**: 335-349.
- Radchenko, A.G. Note. This name is sometimes spelled Radtchenko or Radtschenko in transliteration; the form Radchenko is used universally here.
- Radchenko, A.G. 1983. *Tapinoma kinburni*, endemichnyi vid fauny SSSR. *Zoologicheskii Zhurnal* **62**: 1904-1907. [(31).xii.1983.]
- Radchenko, A.G. 1985a. Murav'i roda *Strongylognathus* evropeiskoi chasti SSR. *Zoologicheskii Zhurnal* **64**: 1514-1523. [26.ix.1985.]
- Radchenko, A.G. 1985b. Novyi vid murav'ya s Ukrainy. *Vestnik Zoologii* **1985** (6): 64-66. [29.xi.1985.]
- Radchenko, A.G. 1989a. Murav'i roda *Chalepoxenus* fauny SSSR. *Vestnik Zoologii* **1989** (2): 37-41. [24.iii.1989.]
- Radchenko, A.G. 1989b. Murav'i roda *Plagiolepis* evropeiskoi chasti SSR. *Zoologicheskii Zhurnal* **68**: 153-156. [21.viii.1989.]
- Radchenko, A.G. 1991. Murav'i roda *Strongylognathus* fauny SSSR. *Zoologicheskii Zhurnal* **70** (10): 84-90. [17.ix.1991.]
- Radchenko, A.G. 1992a. Murav'i roda *Tetramorium* fauny SSSR. Soobshchenie 1. *Zoologicheskii Zhurnal* **71** (8): 39-49. [13.vii.1992.]
- Radchenko, A.G. 1992b. Murav'i roda *Tetramorium* fauny SSSR. Soobshchenie 2. *Zoologicheskii Zhurnal* **71** (8): 50-58. [13.vii.1992.]
- Radchenko, A.G. 1993a. Ants from Vietnam in the collection of the Institute of Zoology, PAS, Warsaw. 1. Pseudomyrmicinae, Dorylinae, Ponerinae. *Annales Zoologici (Warszawa)* **44**: 75-82. [15.ii.1993.]
- Radchenko, A.G. 1993b. New ants of the subfamily Cerapachyinae from Vietnam. *Zhurnal Ukrains'koho Entomolohichnoho Tovarystva* **1**: 43-47. [(31).xii.1993.]
- Radchenko, A.G. 1994a. Taksonomicheskaya struktura roda *Myrmica* evrazii. Soobshchenie 1. *Zoologicheskii Zhurnal* **73** (6): 39-51. [17.v.1994.]
- Radchenko, A.G. 1994b. Opredelitel'nye tablitsy murav'ev Yuzhnoi Sibiri (pp. 95-118). In *Pereponchatokrylye Sibiri i Dal'nego Vostoka. Trudy Zapovednika "Daurskii"* **3**: 1-147. [10.vi.1994.]



- Radchenko, A.G. 1994c. Opredelitel'naya tablitsa murav'ev roda *Myrmica* tsentral'noi i vostochnoi palearktiki. *Zoologicheskii Zhurnal* **73** (7-8): 130-145. [21.vi.1994.]
- Radchenko, A.G. 1994d. Opredelitel'naya tablitsa murav'ev roda *Leptothorax* tsentral'noi i vostochnoi palearktiki. *Zoologicheskii Zhurnal* **73** (7-8): 146-158. [21.vi.1994.]
- Radchenko, A.G. 1994e. Obzor vidov gruppy *scabrinodis* roda *Myrmica* tsentral'noi i vostochnoi palearktiki. *Zoologicheskii Zhurnal* **73** (9): 75-82. [10.viii.1994.]
- Radchenko, A.G. 1994f. Obzor vidov grupp *rubra*, *rugosa*, *arnoldii*, *luteola* i *schencki* roda *Myrmica* tsentral'noi i vostochnoi palearktiki. *Zoologicheskii Zhurnal* **73** (11): 72-80. [14.x.1994.]
- Radchenko, A.G. 1994g. Obzor vidov gruppy *lobicornis* roda *Myrmica* tsentral'noi i vostochnoi palearktiki. *Zoologicheskii Zhurnal* **73** (11): 81-92. [14.x.1994.]
- Radchenko, A.G. 1994h. New Palaearctic species of the genus *Myrmica* Latr. Ants, fourmis, mrówki. In memory of Professor Dr Bohdan Pisarski. *Memorabilia Zoologica* **48**: 207-217. [(31.xii).1994.]
- Radchenko, A.G. 1994i. Novye vidy murav'ev roda *Leptothorax* iz yuzhnoi i vostochnoi palearktiki. *Zhurnal Ukrains'koho Entomolohichnoho Tovarystva* **1** (2) (1993): 23-34. [(31.xii).1994.]
- Radchenko, A.G. 1995a. Obzor murav'ev roda *Leptothorax* tsentral'noi i vostochnoi palearktiki. Soobshchenie 1. Delenie na gruppy. Gruppy *acervorum* i *bulgaricus*. *Vestnik Zoologii* **1995** (6) (1994): 22-28. [1.iii.1995.]
- Radchenko, A.G. 1995b. Palearkticheskie murav'i roda *Cardiocondyla*. *Entomologicheskoe Obozrenie* **74** (2): 447-455. [22.viii.1995.]
- Radchenko, A.G. 1995c. Obzor murav'ev roda *Leptothorax* tsentral'noi i vostochnoi palearktiki. Soobshchenie 2. Gruppy *tuberculatum*, *corticalis*, *affinis*, *clypeatus*, *singularis*. *Vestnik Zoologii* **1995** (1-2): 14-21. [1995]
- Radchenko, A.G. 1995d. Obzor murav'ev roda *Leptothorax* tsentral'noi i vostochnoi palearktiki. Soobshchenie 3. Gruppy *nylanderi*, *korbi*, *nassonovi*, *susamyri*. *Vestnik Zoologii* **1995** (4): 3-11. ["podpisano k pečati" date: 25.viii.1995.]
- Radchenko, A.G. 1995e. A new ant species from China. *Zhurnal Ukrains'koho Entomolohichnoho Tovarystva* **2** (1) (1994): 57-58. [(31.xii).1995.]
- Radchenko, A.G. 1996a. Murav'i roda *Plagiolepis* tsentral'noi i yuzhnoi palearktiki. *Entomologicheskoe Obozrenie* **75** (1): 178-187. [5.iv.1996.]
- Radchenko, A.G. 1996b. Opredelitel'naya tablitsa murav'ev roda *Camponotus* aziatskoi chasti palearktiki. *Zoologicheskii Zhurnal* **75** (8): 1195-1203. [12.vii.1996.]
- Radchenko, A.G. 1996c. Obzor murav'ev roda *Leptothorax* tsentral'noi i vostochnoi palearktiki. Soobshchenie 4. Gruppy *congruus*. Taksony neyasnogo polozheniya. Zoogeograficheskaya kharakteristika. *Vestnik Zoologii* **1996** (1-2): 16-22. [(31.xii).1996.]
- Radchenko, A.G. 1997a. Obzor murav'ev roda *Camponotus* Palearktiki. Vvedenie. Podrod *Camponotus* s. str. *Zoologicheskii Zhurnal* **76** (5): 554-564. [25.iv.1997.]
- Radchenko, A.G. 1997b. Obzor murav'ev podroda *Myrmentoma* roda *Camponotus* aziatskoi chasti palearktiki. *Zoologicheskii Zhurnal* **76** (6): 703-711. [vi.1997.]

- Radchenko, A.G. 1997c. Obzor murav'ev roda *Cataglyphis* Foerster azii. *Entomologicheskoe Obozrenie* **76** (2): 424-442. [4.viii.1997.]
- Radchenko, A.G. 1997d. Obzor murav'ev podrodov *Tanaemyrmex*, *Colobopsis*, *Myrmamblys*, *Myrmosericus*, *Orthonotomyrmex* i *Paramyrmamblys* roda *Camponotus* aziatskoi chasti palearktiki. *Zoologicheskii Zhurnal* **76** (7): 806-815. [1997.]
- Radchenko, A.G. 1997e. *Cataglyphis zakharovi* sp. n. - second socially parasitic species in the genus *Cataglyphis* Förster. *Annales Zoologici (Warszawa)* **46**: 207-210. [1997.]
- Radchenko, A.G. 1997f. Review of the ants of *scabriceps* group of the genus *Monomorium* Mayr. *Annales Zoologici (Warszawa)* **46**: 211-224. [1997.]
- Radchenko, A.G. 1997g. *Tetraponera pisarskii* sp. nov. - the first native member of subfamily Pseudomyrmecinae from Palaearctic Asia. *Annales Zoologici (Warszawa)* **47**: 479-480. [31.xii.1997.]
- Radchenko, A.G. 1998. Opredelitel'naya tablitsa murav'ev roda *Cataglyphis* Foerster azii. *Entomologicheskoe Obozrenie* **77**: 502-508 (Russian). [2.vi.1998.]
- Radchenko, A.G. 1998. A key to ants of the genus *Cataglyphis* Foerster from Asia. *Entomological Review* **78**: 475-480 (English translation of the above).
- Radchenko, A.G. 2000. What is "*Leptothorax nylanderii*" in Russian and former Soviet literature? *Annales Zoologici (Warszawa)* **50**: 43-45. [2000.]
- Radchenko, A.G. 2001. Filogeniya i puti formirovaniya fauny roda *Cataglyphis* Foerster. *Entomologicheskoe Obozrenie* **80**: 885-895.
- Radchenko, A.G. 2003. *Perissomyrmex nepalensis* sp. nov. - new evidence of Old World origins for the genus. *Entomologica Basiliensia* **25**: 13-22. [24.x.2003.]
- Radchenko, A.G. 2004. A review of the ant genera *Leptothorax* Mayr and *Temnothorax* Mayr of the eastern Palaearctic. *Acta Zoologica Academiae Scientiarum Hungaricae* **50**: 109-137.
- Radchenko, A.G. 2005a. A review of the ants of the genus *Lasius* Fabricius, 1804, subgenus *Dendrolasius* Ruzsky, 1912 from East Palaearctic. *Annales Zoologici (Warszawa)* **55**: 83-94.
- Radchenko, A.G. 2005b. Monographic revision of the ants of North Korea. *Annales Zoologici (Warszawa)* **55**: 127-221.
- Radchenko, A.G. 2007. The ants in the collection of William Nylander. *Fragmenta Faunistica* **50**: 27-41.
- Radchenko, A.G. 2009. Novye dannye o taksonomii i rasprostranении murav'ev *Myrmica hellenica* i *Myrmica vandeli*. *Vestnik Zoologii* **43**: 69-72.
- Radchenko, A.G. & Arakelian, G.R. 1990. Murav'i gruppy *Tetramorium ferox* Ruzky iz Kryma i Kavkaza. *Biologicheskii Zhurnal Armenii* **43**: 371-378. [28.viii.1990.]
- Radchenko, A.G. & Arakelian, G.R. 1991. Novye vidy murav'ev iz Armenii. *Vestnik Zoologii* **1991** (5): 72-75. [(31).x.1991.]
- Radchenko, A.G., Czechowski, W. & Czechowska, W. 1997. The genus *Myrmica* Latr. in Poland - a survey of species and a key for their identification. *Annales Zoologici (Warszawa)* **47**: 481-500.

- Radchenko, A.G., Czechowski, W. & Czechowska, W. 1998. The genus *Tetramorium* in Poland - a survey of species and a key for their identification. *Annales Zoologici (Warszawa)* **48**: 107-118.
- Radchenko, A.G. & Dlussky, G. 2012. *Boltonidris* gen. nov., the first extinct Stenammini ant genus from the Late Eocene Rovno amber. *Annales Zoologici (Warszawa)* **62**: 627-631.
- Radchenko, A.G. & Dlussky, G. 2013a. *Bilobomyrma* new genus, a new extinct ant genus from the Late Eocene European ambers. *Journal of Paleontology* **87** (6): 1060-1066.
- Radchenko, A.G. & Dlussky, G. 2013b. *Vollenhovia kipyatkovi* sp. n., a new fossil ant species from the Rovno Amber (Late Eocene). *Proceedings of the Russian Entomological Society. St Petersburg*. **84**: 92-97.
- Radchenko, A.G. & Dlussky, G. 2015. First record of fossil species of the genus *Tetramorium*. *Vestnik Zoologii* **49**: 311-316.
- Radchenko, A.G., Dlussky, G. & Elmes, G.W. 2007. The ants of the genus *Myrmica* from Baltic and Saxonian amber. *Journal of Paleontology* **81**: 1494-1501.
- Radchenko, A. & Dubovikoff, D. 2011. First record of the ant genus *Strongylognathus* Mayr from Afghanistan, with description of a new species. *Annales Zoologici (Warszawa)* **61**: 807-810.
- Radchenko, A.G. & Elmes, G.W. 1998. Taxonomic revision of the *ritae* species-group of the genus *Myrmica*. *Vestnik Zoologii* **32** (4): 3-27. [1998.]
- Radchenko, A.G. & Elmes, G.W. 1999a. Ten new species of *Myrmica* from the Himalaya. *Vestnik Zoologii* **33** (3): 27-46.
- Radchenko, A.G. & Elmes, G.W. 1999b. First description of the female of *Myrmica ritae*, with some notes on the *ritae*-group. *Vestnik Zoologii* **33** (6): 95-98.
- Radchenko, A.G. & Elmes, G.W. 2001a. A taxonomic revision of the ant genus *Myrmica* Latreille, 1804 from the Himalaya. *Entomologica Basiliensia* **23**: 237-276. [1.ix.2001.]
- Radchenko, A.G. & Elmes, G.W. 2001b. First record of the genus *Myrmica* from northern Vietnam, with a description of two new species. *Annales Zoologici (Warszawa)* **51**: 221-225.
- Radchenko, A.G. & Elmes, G.W. 2002. First descriptions of the sexual forms of seven Himalayan *Myrmica* species. *Vestnik Zoologii* **36** (5): 35-46.
- Radchenko, A.G. & Elmes, G.W. 2003a. A taxonomic revision of the socially parasitic *Myrmica* ants of the Palaearctic region. *Annales Zoologici (Warszawa)* **53**: 217-243.
- Radchenko, A.G. & Elmes, G.W. 2003b. *Myrmica afghanica*, a new ant species from Afghanistan. *Zootaxa* **375**: 1-8. [4.xii.2003.]
- Radchenko, A.G. & Elmes, G.W. 2004. Taxonomic notes on the *scabrinodis*-group of *Myrmica* species living in eastern Europe and western Asia, with a description of a new species from Tien Shan. *Trudy Entomologicheskogo Obshchestva S.-Petersburg* **75**; 222-233.
- Radchenko, A.G. & Elmes, G.W. 2009a. Taxonomic revision of the *pachei* species-group of the genus *Myrmica* Latreille. *Annales Zoologici (Warszawa)* **59**: 67-92.
- Radchenko, A.G. & Elmes, G.W. 2009b. *Myrmica emeryi*, a new ant species from South-East Asia. *Doriana* **8** (no. 361): 1-7.

- Radchenko, A.G. & Elmes, G.W. 2009c. Important alterations in the taxonomy of the ant genus *Myrmica*, based on the investigation of the M. Ruzsky's type specimens, preserved in the Museo Civico di Storia Naturale "Giacomo Doria" in Genoa. *Annali del Museo Civico di Storia Naturale "Giacomo Doria"* **100**: 501-525.
- Radchenko, A.G. & Elmes, G.W. 2010. *Myrmica* ants of the Old World. *Fauna Mundi* **3**: 1-789.
- Radchenko, A.G., Elmes, G.W. & Alicata, A. 2006. Taxonomic revision of the *schrenckii*-group of the ant genus *Myrmica* from the Palaearctic region. *Annales Zoologici (Warszawa)* **56**: 499-538.
- Radchenko, A.G., Elmes, G.W. & Bui, V.T. 2006. Ants of the genus *Myrmica* from Vietnam, with a description of a new species. *Myrmecologische Nachrichten* **8**: 35-44.
- Radchenko, A.G., Elmes, G.W. & Savolainen, R. 2008. *Myrmica xavieri* sp. n., a new ant species from Spain. *Entomologica Fennica* **19**: 49-54.
- Radchenko, A.G., Elmes, G.W. & Woyciechowski, M. 2002. An appraisal of *Myrmica bergi* Ruzsky, 1902 and related species. *Annales Zoologici (Warszawa)* **52**: 409-421.
- Radchenko, A.G. & Heinze, J. 1997. A redescription of the ant *Leptothorax oceanicus*. *Vestnik Zoologii* **31** (4): 78-81. [1997.]
- Radchenko, A.G. & Paknia, O. 2010. Two new species of the genus *Cataglyphis* Foerster, 1850 from Iran. *Annales Zoologici (Warszawa)* **60**: 69-76.
- Radchenko, A.G. & Perkovsky, E.E. 2009. *Monomorium kugleri* n.sp., a new fossil ant species from the Late Eocene Rovno amber (Ukraine). *Israel Journal of Entomology* **39**: 99-103.
- Radchenko, A.G. & Scupola, A. 2015. Taxonomic revision of the *striativentre* species group of the genus *Tetramorium*. *Vestnik Zoologii* **49**: 219-244.
- Radchenko, A.G. & Yusupov, Z. 2012. A new peculiar *Myrmica* species from the North Caucasus. *Annales Zoologici (Warszawa)* **62**: 953-598.
- Radchenko, A.G., Yusupov, Z.M. & Fedoseeva, E.B. 2015. Taxonomic notes for some Caucasian *Temnothorax* Mayr, 1861 species, with descriptions of three new species. *Caucasian Entomological Bulletin* **11**: 161-167.
- Radchenko, A.G., Zhou, S. & Elmes, G.W. 2001. New and rare *Myrmica* species from southern China. *Annales Zoologici (Warszawa)* **51**: 211-219.
- Radchenko, A.G., Zhou, S., Elmes, G.W. & Rigato, F. 2008. Seven new *Myrmica* species from China. *Annales Zoologici (Warszawa)* **58**: 767-784.
- Radoszkowsky, O. 1876. Compte-rendu des hyménoptères recueillies en Egypte et Abyssinie en 1873. *Trudy Russkago Entomologicheskago Obshchestva* **12**: 111-150. [15.ix.1876; 27.ix.1876 by Gregorian calender.]
- Radoszkowsky, O. 1881. Hyménoptères d'Angola. *Jornal de Sciencias Mathematicas Physicas e Naturaes* **8** (No. 31): 197-221. [(31).xii.1881.]
- Raffray, A. 1887. Pselaphides nouveaux ou peu connus. *Revue d'Entomologie* **6** (part): 18-37. [(31).i.1887. Note that pp. 37-56 were published ii.1887.]
- Rafin, G. 1885. Ignivorous ant. *American Naturalist* **19**: 403. [21.iii.1885.]

- Rafinesque, C.S. 1815. *Analyse de la Nature, ou Tableau de l'Univers et des Corps Organisés*: 224 pp. Palerme. [(31).vii.1815.]
- Ragonot, E.L. 1887. *Diagnoses of North American Phycitidae and Galleriidae*: 20 pp. Paris. [(31.xii).1887. Privately published.]
- Raignier, A. & Boven, J.K.A. van. 1955. Etude taxonomique, biologique et biométrique des *Dorylus* du sous-genre *Anomma*. *Annales du Musée Royal du Congo Belge, Tervuren* (N.S. in quarto). *Sciences Zoologiques* **2**: 1-359. [(31).viii.1955.]
- Rakotonirina, J.C., Csösz, S. & Fisher, B.L. 2016. Revision of the Malagasy *Camponotus edmondi* species group: integrating qualitative morphology and multivariate morphometric analysis. *ZooKeys* **572**: 81-154.
- Rakotonirina, J.C. & Fisher, B.L. 2013a. Revision of the *Pachycondyla wasmannii*-group from the Malagasy region. *Zootaxa* **3609**: 101-141.
- Rakotonirina, J.C. & Fisher, B.L. 2013b. Revision of the *Pachycondyla sikorae* species-group in Madagascar. *Zootaxa* **3683**: 447-485.
- Rakotonirina, J.C. & Fisher, B.L. 2014. Revision of the Malagasy ponerine ants of the genus *Leptogenys* Roger. *Zootaxa* **3836**: 1-163.
- Ramage, T. 2014. Les fourmis de Polynésie française. *Bulletin de la Société Entomologique de France* **119**: 145-176.
- Rao, N.S. & Veeresh, G.K. 1991. Some observations on the biology and behaviour of Crazy Ant, *Anoplolepis longipes* (Jerdon). *Entomon* **16**: 261-267. [(31).xii.1991.]
- Raphael, S. 1970. The publication dates of the Transactions of the Linnean Society of London, Series 1, 1791-1875. *Biological Journal of the Linnean Society* **2**: 61-76. [26.iii.1970.]
- Rasnitsyn, A.P. 1969. Proiskhozhdenie i evolyutsiya nizshikh pereponchatokrylykh. *Trudy Paleontologicheskogo Instituta, Akademiya Nauk SSSR* **123**: 1-195.
- Rasnitsyn, A.P. 1980. Proiskhozhdenie i evolyutsia pereponchatokrylykh nasekomykh. *Trudy Paleontologicheskogo Instituta, Akademiya Nauk SSSR* **174**: 1-192.
- Rasnitsyn, A.P. 2002. Order Hymenoptera. Pp. 242-254 in: Rasnitsyn, A.P. & Quicke, D.L.J. (eds). *History of Insects*: 517 pp. Kluwer, Dordrecht.
- Razoumowsky, G. de. 1789. *Histoire Naturelle du Jorat et de ses environs; et celle des trois Lacs de Neufchatel, Morat et Biene* **1**: 322 pp. Lausanne. [(31.xii).1789.]
- Regnier, F.E. & Wilson, E.O. 1968. The alarm-defence system of the ant *Acanthomyops claviger*. *Journal of Insect Physiology* **14**: 955-970. [1968.]
- Regnier, F.E. & Wilson, E.O. 1969. The alarm-defence system of the ant *Lasius alienus*. *Journal of Insect Physiology* **15**: 893-898. [1969.]
- Reich, G.C. 1793. Kurze Beschreibung neuen, oder noch wenig bekkanten Thiere, welche Herr Le Blond der naturforschenden Gesellschaft zu Paris aus Cayenne als Geschenk überschikt hat. *Magazin des Thierreichs* **1**: 128-134. [(31.xii).1793.]

- Reichensperger, A. 1924. Das Weibchen von *Eciton quadriglume* Hal., einige neue ecitophile Histeriden und allgemeine Bemerkungen. *Zoologischer Anzeiger* **60**: 201-213. [5.viii.1924.]
- Reichensperger, A. 1926. Das Weibchen von *Eciton mattogrossensis* Luederw. *Entomologische Mitteilungen* **15**: 401-404. [10.x.1926.]
- Reichensperger, A. 1930. Ein Nest und die Königin von *Eciton (Acamatus) legionis* Sm. *Zoologischer Anzeiger* **88**: 321-325. [10.v.1930.]
- Reichensperger, A. 1939. Beiträge zur Kenntnis der Myrmecophilenfauna Costa Ricas und Brasiliens 7, nebst Beschreibung der Königin von *Eciton (Acamatus) pilosus*. *Zoologische Jahrbücher. Abteilung für Systematik, Ökologie und Geographie der Tiere* **73**: 261-300. [24.xi.1939.]
- Reiskind, J. 1965. A revision of the ant tribe Cardiocondylini. 1. The genus *Prosopidris* Wheeler. *Psyche* **72**: 79-86. [25.vi.1965.]
- Rettenmeyer, C.W. 1974. Description of the queen and male with some biological notes on the army ant *Eciton rapax* (pp. 291-302). In Beard, R.L. (ed.) *Connecticut Entomological Society 25th Anniversary Memoirs*: 322 pp. New Haven. [(31.xii).1974.]
- Retzius, A.J. 1783. *Caroli de Geer. Genera et Species Insectorum e generosissimi auctoris scriptis extraxit, digessit, Latine quoad partem reddidit, et terminologiam insectorum Linneanam addidit*: 220 pp. Lipsiae. [(31.xii).1783.]
- Reyes, J.L. 1985. Descripción de *Messor celiae* nov. sp. *Boletín de la Asociación Española de Entomología* **9**: 255-261. [(31).v.1985.]
- Reyes, J.L., Espadaler, X. & Rodríguez, A. 1987. Descripción de *Goniomma baeticum* nov. sp. *Eos. Revista Española de Entomología* **63**: 269-276. [15.xii.1987.]
- Reza, A. 1925. Recursos alimenticios de Mexico de origen animal poco conocidos. *Memorias y Revista de la Sociedad Científica "Antonio Alzate"* **44**: 1-22. [(28).ii.1925.]
- Rhoades, R.B. 1977. *Medical Aspects of the Imported Fire Ant*: 75 pp. Gainesville. [1977.]
- Ride, W.D.L. & Taylor, R.W. 1973. *Formica maxima* Moore, 1842: proposed suppression under the plenary powers in accordance with article 23 (a-b). ZN (S) 2023. *Bulletin of Zoological Nomenclature* **30**: 58-60. [6.vii.1973.]
- Rigato, F. 1994a. Revision of the myrmicine ant genus *Lophomyrmex*, with a review of its taxonomic position. *Systematic Entomology* **19**: 47-60. [12.iii.1994.]
- Rigato, F. 1994b. *Dacatria templaris* gen. n., sp. n. A new myrmicine ant from the Republic of Korea. *Deutsche Entomologische Zeitschrift (N. F.)* **1**: 155-162. [4.iii.1994.]
- Rigato, F. 1999. *Myrmecina melonii* n. sp., a new ant from Sardinia, with a review of the West Palaearctic *Myrmecina*. *Bollettino della Società Entomologica Italiana* **131**: 83-92. [31.iii.1999.]
- Rigato, F. 2002. Three new Afrotropical *Cardiocondyla* Emery, with a revised key to the workers. *Bollettino della Società Entomologica Italiana* **134**: 167-173. [30.ix.2002.]
- Rigato, F. 2006. Two new *Strumigenys* from Ethiopia. *Atti della Società Italiana di Scienze Naturali* **147**: 103-111.

- Rigato, F. 2011. Contributions to the taxonomy of West European and North African *Stenammina* of the *westwoodii*-group. *Memorie della Società Italiana di Scienze Naturali e del Museo Civico di Storia Naturale di Milano* **37**: 1-56.
- Rigato, F. 2016. The ant genus *Polyrhachis* F. Smith in sub-Saharan Africa, with descriptions of ten new species. *Zootaxa* **4088**: 1-50.
- Rigato, F. & Bolton, B. 2001. The ant genus *Liomyrmex*: a review. *Bollettino della Società Entomologica Italiana* **133**: 247-256. [30.xi.2001.]
- Rigato, F. & Scupola, A. 2008. Two new species of the *Pyramica gundlachi*-group from Ecuador. Biodiversity of South America I. *Memoirs on Biodiversity* **1**: 477-481.
- Riou, B. 1999. Descriptions de quelques insectes fossiles du Miocène supérieur de la Montagne d'Andance (Ardèche, France). *Ecole Pratique des Hautes Etudes (EPHE), Biologie et Evolution des Insectes* **11-12** (1998-99): 123-133. [(31).v.1999.]
- Rissing, S.W. 1983. Natural history of the workerless inquiline ant *Pogonomyrmex colei*. *Psyche* **90**: 321-332. [9.xii.1983.]
- Ritsema, C. 1874. Aanteekeningen betreffende eene kleine Collectie Hymenoptera van Neder-Guinea, en beschrijving van de nieuwe Soorten. *Tijdschrift voor Entomologie* **17**: 175-211. [(31.xii).1874.]
- Robertson, H.G. 1990. Unravelling the *Camponotus fulvopilosus* species complex. In Veeresh, G.K., Mallik, B. & Viraktamath, C.A. (Eds.). Social Insects and the Environment. *Proceedings of the 11th. International Congress of IUSSI, 1990*: 327-328. New Delhi. [(31).viii.1990.]
- Robertson, H.G. 2002. Revision of the ant genus *Streblognathus*. *Zootaxa* **97**: 1-16. [2002.]
- Robertson, H.G. & Villet, M.H. 1989. Colony founding in the ant *Carebara vidua*: the dispelling of a myth. *South African Journal of Science* **85**: 121-122. [(28).ii.1989.]
- Robertson, H.G. & Zachariades, C. 1997. Revision of the *Camponotus fulvopilosus* (De Geer) species-group. *African Entomology* **5**: 1-18. [31.iii.1997.]
- Rodriguez, J. 2008. Género *Odontomachus* (pp. 148-170). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistematica, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Rodríguez Gonzalez, A., Reyes López, J., & Espadaler, X. 1983. Descripción del macho de *Messor hispanicus* Santschi, 1919. *Boletín de la Asociación Española de Entomología* **7**: 37-42. [(30).xi.1983.]
- Roger, J. 1857. Einiges über Ameisen. *Berliner Entomologische Zeitschrift* **1**: 10-20. [(31.xii).1857.]
- Roger, J. 1859. Beiträge zur Kenntniss der Ameisenfauna der Mittelmeerländer. Erstes Stück. *Berliner Entomologische Zeitschrift* **3**: 225-259. [(31.xii).1859.]
- Roger, J. 1860. Die *Ponera*-artigen Ameisen. *Berliner Entomologische Zeitschrift* **4**: 278-312. [(31.xii).1860.]
- Roger, J. 1861a. Die *Ponera*-artigen Ameisen. (Schluss.) *Berliner Entomologische Zeitschrift* **5**: 1-54. [(31.xii).1861.]



- Roger, J. 1861b. Myrmicologische Nachlese. *Berliner Entomologische Zeitschrift* **5**: 163-174. [(31.xii).1861.]
- Roger, J. 1862a. Einige neue exotische Ameisen-Gattungen und Arten. *Berliner Entomologische Zeitschrift* **6**: 233-254. [(31).v.1862.]
- Roger, J. 1862b. Beiträge zur Kenntniss der Ameisen-Fauna der Mittelmeerländer. *Berliner Entomologische Zeitschrift* **6**: 255-262. [(31).v.1862.]
- Roger, J. 1862c. Synonymische Bemerkungen. *Berliner Entomologische Zeitschrift* **6**: 283-297. [(31).v.1862.]
- Roger, J. 1863a. Die neu aufgeführten Gattungen und Arten meines Formiciden-Verzeichnisses, nebst Ergänzung einiger früher gegeben Beschreibungen. *Berliner Entomologische Zeitschrift* **7**: 131-214. [(30).vi.1863.]
- Roger, J. 1863b. Verzeichniss der Formiciden-Gattungen und Arten. *Berliner Entomologische Zeitschrift* **7** (Beilage): 1-65. [(30).vi.1863.]
- Romand, B.E. de. 1846. Notice sur un insecte nouveau. *Bulletin de la Société Entomologique de France* (2) **4**: xxxii-xxxiii. [8.vii.1846.]
- Roncin, E. 2002. Two new *Tetramorium* species from Vietnam with a discussion of the *mixtum*, *tonganum* and *scabrosum* groups. *Sociobiology* **40**: 281-292.
- Roncin, E. & Deharveng, L. 2003. *Leptogenys khammouanensis* sp. nov. A possible trogloditic species of Laos, with a discussion of cave ants. *Zoological Science (Tokyo)* **20**: 919-924.
- Rosciszewski, K. 1994. *Rostromyrmex*, a new genus of myrmicine ants from Peninsular Malaysia. *Entomologica Scandinavica* **25**: 159-168. [(30).vi.1994.]
- Rossi de Garcia, E. 1983. Insectos fosiles en la Formacion Vetana (Eoceno). Provincia de Neuquen. *Asociación Geológica Argentina, Revista* **38**: 17-23. [15.vii.1983.]
- Rösler, P. 1935. Beiträge zur Kenntnis der Ameisenfauna von Siebenbürgen und Ungarn. *Verhandlungen und Mitteilungen des Siebenbürgischen Vereins für Naturwissenschaften zu Hermannstadt* **83-84** (1933-1934): 72-83. [(31.xii).1935.]
- Rösler, P. 1936a. Beitrag zur Kenntnis der Ameisenfauna von Japan. *Entomologischer Anzeiger* **16**: 121-122. [1.vi.1936.]
- Rösler, P. 1936b. Beiträge zur Kenntnis der Ameisenfauna von Mitteleuropa. 3. Teil der Arbeit: Ein Versuch der systematischen Einteilung der mitteleuropäischen *Tetramorium*. *Tijdschrift voor Entomologie* **79**: 55-63. [(30).vi.1936.]
- Rösler, P. 1937. Beiträge zur Kenntnis der Ameisenfauna von Spanien und anderer mitteleuropäischer Länder. 2. Teil der Arbeit: Ein Versuch zur systematischen Einteilung der mitteleuropäischen *Tetramorium*. *Verhandlungen und Mitteilungen des Siebenbürgischen Vereins für Naturwissenschaften zu Hermannstadt* **85-86** (1935-1936): 195-208. [(31.xii).1937.]
- Rösler, P. 1942a. Myrmecologisches 1938. *Tijdschrift voor Entomologie* **85**: 50-71. [(31).xii.1942.]
- Rösler, P. 1942b. Myrmecologische Mitteilungen 1939. *Mitteilungen der Arbeitsgemeinschaft für Naturwissenschaften in Fortsetzung der "Verhandlungen und Mitteilungen des*

- Siebenbürgischen Vereins für Naturwissenschaften zu Hermannstadt* **91-92**: 27-41. [(31.xii).1942.]
- Röszler, P. 1943. Ameisen aus Siebenbürgen mit der Beschreibung ihrer Lebensweise. *Zoologischer Anzeiger* **144**: 41-48. [30.x.1943.]
- Röszler, P. 1950. Die Ameisenwelt des Nagy Pietrosz, 2305m (Ungarn) und Umgebung. *Zoologischer Anzeiger* **145**: 210-225. [(31).x.1950.]
- Röszler, P. 1951. Myrmecologisches aus dem Jahre 1938. *Zoologischer Anzeiger* **146**: 88-96. [(28).ii.1951.]
- Rothney, G.A.J. 1889. Notes on Indian ants. *Transactions of the Entomological Society of London* **1889**: 347-374. [26.x.1889.]
- Rothney, G.A.J. 1903. The aculeate Hymenoptera of Barrackpore, Bengal. *Transactions of the Entomological Society of London* **1903**: 93-116. [29.iv.1903.]
- Rust, J. & Moller Andersen, N. 1999. Giant ants from the Paleogene of Denmark, with a discussion of the fossil history and early evolution of ants. *Zoological Journal of the Linnean Society* **125**: 331-348. [iii.1999.]
- Ruzsky, M. Note. In some publications Ruzsky's initials are given as M.D. Elsewhere only the initial M. is noted. The latter is used universally in this catalogue.
- Ruzsky, M. 1895. Faunisticheskiya izsledovaniya v vostochnoi Rossii. K faune murav'ev vostoka Rossii. *Trudy Obshchestva Estestvoispytatelei pri Imperatorskom Kazanskoy Universitete* **28** (5): 1-32. [(31.xii).1895.]
- Ruzsky, M. 1896. Verzeichniss der Ameisen des "stlichen Russlands und des Uralgebirges. *Berliner Entomologische Zeitschrift* **41**: 67-74. [(31).v.1896.]
- Ruzsky, M. 1902a. K faune murav'ev Turgaiskoi oblasti. *Russkoe Entomologicheskoe Obozrenie* **2**: 232-235. [(31).viii.1902.]
- Ruzsky, M. 1902b. Neue Ameisen aus Russland. *Zoologische Jahrbücher. Abtheilung für Systematik, Geographie und Biologie der Thiere* **17**: 469-484. [18.xii.1902.]
- Ruzsky, M. 1902c. Murav'i okrestnostei Aral'skago Morya. *Izvestiya Turkestanskago Otdela Imperatorskago Russkago Geograficheskago Obshchestva* **3**: 1-24. [(31.xii).1902.]
- Ruzsky, M. 1902d. Materialy po mirmekologicheskoy faune Kavkaza i Kryma. *Protokolamy Obshchestva Estestvoispytatelei pri Imperatorskoy Kazanskoy Universitete* **206** (Prilozhenie): 1-33. [(31.xii).1902.]
- Ruzsky, M. 1902e. Formicidae (pp. 15-16). In *Dopolneniya k spiskam zhivotnykh' Moskovskoy gubernii. Izvestiya Imperatorskago Obshchestva Lyubitelei Estestvoznaniya, Antropologii i Etnografii* **98**. (*Trudy Zoologicheskago Otdeleniya Obshchestva* 13.) *Dnevnikh' Zoologicheskago Otdeleniya* **3** (No. 4): 6-18. [(31.xii).1902.]
- Ruzsky, M. 1903a. Novyi vid murav'ya iz Zakaspiiskoy oblasti. *Russkoe Entomologicheskoe Obozrenie* **3**: 36-37. [(28).ii.1903.]
- Ruzsky, M. 1903b. Ocherk mirmekologicheskoy fauny Kirgizskoy steni. *Trudy Russkago Entomologicheskago Obshchestva* **36**: 294-316. [30.vi.1903.]

- Ruzsky, M. 1903c. Murav'i iz Zabaikalvskoi Oblasti. *Russkoe Entomologicheskoe Obozrenie* **3**: 205-207. [(31).viii.1903.]
- Ruzsky, M. 1904a. O murav'yakh Arkhangel'skoi gubernii. *Zapiski po Obshchei Geografii Imperatorskago Russkago Geograficheskago Obshchestva* **41**: 287-294. [(31.xii).1904.]
- Ruzsky, M. 1904b. Murav'i Dzhungarskago Alatau. *Izvestiya Tomskogo Universiteta* **30** (5th part): 1-6. [(31.xii).1904.]
- Ruzsky, M. 1905a. Über *Tetramorium striativentre* Mayr und *Tetr. schneideri* Em. *Zoologischer Anzeiger* **29**: 517-518. [14.xi.1905.]
- Ruzsky, M. 1905b. Murav'i Rossii. (Formicariae Imperii Rossici.) *Trudy Obshchestva Estestvoispytatelei pri Imperatorskom Kazanskom Universitete* **38**: 1-799. [(31.xii).1905.]
- Ruzsky, M. 1907. Murav'i Rossii. (Formicariae Imperii Rossici.) *Trudy Obshchestva Estestvoispytatelei pri Imperatorskom Kazanskom Universitete* **40**: 1-122. [(31.xii).1907.]
- Ruzsky, M. 1912. Mirmekologicheskaya zametki. *Uchenye Zapiski Kazanskago Veterinarago Instituta* **29**: 629-636. [(31.xii).1912.]
- Ruzsky, M. 1914a. Myrmekologische Notizen. *Archiv für Naturgeschichte* **79** (A 9): 58-63. [(31).v.1914.]
- Ruzsky, M. 1914b. Murav'i Surgutskago uezda Tobol'skoi gubernii. *Russkoe Entomologicheskoe Obozrenie* **14**: 100-105. [14.vii.1914.]
- Ruzsky, M. 1914c. Novaya forma murav'ya iz evropeiskoi Rossii. *Russkoe Entomologicheskoe Obozrenie* **14**: 323. [14.x.1914.]
- Ruzsky, M. 1915a. O murav'yakh Tibeti i yuzhnoi Gobi. Po materialam sobrannym ekspeditsiei polkovnika P.K. Kozlova. *Ezhegodnik Zoologicheskago Muzeya Imperatorskoi Akademii Nauk* **20**: 418-444. [(31).x.1915.] (Note. This paper was intended for publication in volume 19 (1914), page 480 onwards, of this journal, but did not appear there.)
- Ruzsky, M. 1915b. Materialy po mirmekologii Sibiri. (Izb Zoologicheskago Kabineta Imperatorskago Tomskago Universiteta No. 1.) O mirmekologicheskoi faune Tomskoi gubernii i nekotorykh drugikh mestnostei Sibiri (po issledovaniyam 1914-1915). *Izvestiya Imperatorskago Tomskogo Universiteta* **64** (5th part): 1-14. [(31.xii).1915.]
- Ruzsky, M. 1916. O zoologicheskikh issledovaniyakh v Eniseiskoi gubernii, provedennykh letom 1915 g. *Izvestiya Imperatorskago Tomskogo Universiteta* **65** (3rd part): 1-21. [(31.xii).1916.]
- Ruzsky, M. 1920. Murav'i Kamchatki. *Izvestiya Instituta Issled. Sibiri (Tomsk)* **2**: 76-80. [(31.xii).1920.]
- Ruzsky, M. 1923. Murav'i ostrova Chelekenya. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **72** (2nd part): 1-6. [(31.xii).1923.]
- Ruzsky, M. 1924. Novyi vid murav'ya - leptotoraksa v Sibiri. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **74**: 152. [(31.xii).1924.]
- Ruzsky, M. 1925a. Material po faune kurorta "Karachinskoe ozero." *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **75**: 283-290. [(31.xii).1925.]
- Ruzsky, M. 1925b. Novye dannye po faune murav'ev Sibiri. *Russkoe Entomologicheskoe Obozrenie* **19**: 41-46. [(31.xii).1925.]

- Ruzsky, M. 1926. Sistematiceskii spisok murav'ev, vodyashchikhsya v Sibiri. 1. Obozrenie vidov iz rodov *Camponotus* i *Formica*. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **77**: 107-111. [(31.xii).1926.]
- Ruzsky, M. 1936. Murav'i Zabaikal'ya. (Vostochno-Sibirskii kraj, Buryato-Mongol'skaya ASSR.) *Trudy Biologicheskogo Nauchno-Issledovatel'skogo Instituta* **2**: 89-97. [(31.xii).1936.]
- Ruzsky, M. 1946. Murav'i Tomskoi oblasti i sopredel'nikh mestnostei. *Trudy Tomskogo Universiteta* **97**: 69-72.
- Sadil, J.V. 1939a. Nová varieta druhu *Leptothorax unifasciatus* Latr. *Časopis České Společnosti Entomologické* **36**: 30. [15.iii.1939.]
- Sadil, J.V. 1939b. Mravenec *Myrmica moravica* Soudek u Prahy. *Časopis Národovego Museu (Prague)* **113**: 106-114.
- Sadil, J.V. 1952. A revision of the Czechoslovak forms of the genus *Myrmica* Latr. *Sborník Entomologického Oddělení Národního Musea v Praze* **27** (1951): 233-278. [(31.xii).1952.]
- Sadil, J.V. 1953a. *Epimyrmica zaleskyi* nov. spec. *Ročenka Československé Společnosti Entomologické* **50**: 188-196. [1.x.1953.]
- Sadil, J.V. 1953b. Příspěvek k Poznání mravenčí zvířeny našich hor. *Ročenka Československé Společnosti Entomologické* **50**: 197-202. [1.x.1953.]
- Sadil, J.V. 1953c. Mravenčí Zvířena našich vápencových skalních stepi. *Ročenka Československé Společnosti Entomologické* **50**: 206-209. [1.x.1953.]
- Salata, S. & Borowiec, L. 2013. *Temnothorax albipennis* (Curtis, 1854) in Poland and identification of the *T. tuberculatum* species complex. *Genus (Wroclaw)* **24** (3-4): 403-413.
- Salata, S. & Borowiec, L. 2015a. Redescription of *Crematogaster cypria* Santschi, 1930, new status, with description of two new related species from Greece and Turkey. *ZooKeys* **505**: 59-77.
- Salata, S. & Borowiec, L. 2015b. A taxonomic revision of the genus *Oxyopomyrmex* André, 1881. *Zootaxa* **4025**: 1-66.
- Salata, S. & Borowiec, L. 2015c. Redescription of *Temnothorax antigoni* (Forel, 1911) and description of its new social parasite *Temnothorax curtisetosus* sp. n. from Turkey. *ZooKeys* **523**: 129-148.
- Samšiňák, K. 1951. *Formica fusca* r. *lemanii* Bondr. *Časopis Československé Společnosti Entomologické* **48**: 122-126. [30.xi.1951.]
- Samšiňák, K. 1957. *Sifolinia pechi* n.sp. *Ročenka Československé Společnosti Entomologické* **53** (1956): 167-170. [(31.xii).1957.]
- Samšiňák, K. 1964. Zur Kenntnis der Ameisenfauna der Tschechoslowakei. *Časopis Československé Společnosti Entomologické* **61**: 156-158. [20.iv.1964.]
- Samšiňák, K. 1967. *Camponotus novotnyi* sp.n., eine neue tertiäre Ameise aus Böhmen. *Věstník Ústředního Ústavu Geologického* **42**: 365-366. [(30).ix.1967.]
- Sanetra, M. & Buschinger, A. 2000. Phylogenetic relationships among social parasites and their hosts in the ant tribe Tetramoriini. *European Journal of Entomology* **97**: 95-117. [15.iv.2000.]

- Sanetra, M. & Güsten, R. 2001. The socially parasitic ant genus *Strongylognathus* Mayr in North Africa. *Zootaxa* **20**: 1-20. [2001.]
- Sanetra, M., Güsten, R. & Schulz, A. 1999. On the taxonomy and distribution of Italian *Tetramorium* species and their social parasites. *Memorie della Società Entomologica Italiana* **77**: 317-357. [31.iii.1999.]
- Santschi, F. 1907. Fourmis de Tunisie. Capturées en 1906. *Revue Suisse de Zoologie* **15**: 305-334. [15.xi.1907.]
- Santschi, F. 1908. Nouvelles fourmis de l'Afrique du Nord (Egypte, Canaries, Tunisie). *Annales de la Société Entomologique de France* **77**: 517-534. [23.xii.1908.]
- Santschi, F. 1909a. Une nouvelle fourmi de Cuba. *Bulletin de la Société Entomologique de France* **1909**: 309-310. [13.xii.1909.]
- Santschi, F. 1909b. *Leptothorax rottenbergi* et espèces voisines. *Revue Suisse de Zoologie* **17**: 459-482. [30.xii.1909.]
- Santschi, F. 1910a. Nouvelles fourmis de Tunisie (3e note). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **2**: 43-46. [15.i.1910.]
- Santschi, F. 1910b. Nouvelles fourmis de Tunisie (suite). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **2**: 61-64. [15.ii.1910.]
- Santschi, F. 1910c. Formicides nouveaux ou peu connus du Congo Français. *Annales de la Société Entomologique de France* **78** (1909): 349-400. [23.ii.1910.]
- Santschi, F. 1910d. Nouvelles fourmis de Tunisie (suite). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **2**: 70-72. [15.iii.1910.]
- Santschi, F. 1910e. Contributions à la faune entomologique de la Roumanie. Formicides capturées par Mr. A.L. Montandon. *Buletinul Societatii de Stiinta din Bucuresti-Romania* **19**: 648-652. [(30).ix.1910.]
- Santschi, F. 1910f. Hyménoptères 2e partie. *Actes de la Société Linnéenne de Bordeaux* **64**: 233-234. [8.x.1910.]
- Santschi, F. 1910g. Nouveaux dorylines africains. *Revue Suisse de Zoologie* **18**: 737-759. [15.xii.1910.]
- Santschi, F. 1910h. Deux nouvelles fourmis du Tonkin. *Naturaliste. (Revue Illustrée des Sciences Naturelles)* (2) **32**: 283-284. [15.xii.1910.]
- Santschi, F. 1911a. Formicides nouveaux de l'Afrique Mineure (4e note). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **3**: 11-14. [15.i.1911.]
- Santschi, F. 1911b. Deux nouvelles fourmis de Buenos-Ayres. *Bulletin de la Société Entomologique de France* **1911**: 52-53. [22.ii.1911.]
- Santschi, F. 1911c. Nouvelles fourmis d'Afrique. *Annales de la Société Entomologique de France* **79** (1910): 351-369. [22.ii.1911.]
- Santschi, F. 1911d. Formicides recoltés par Mr. le Prof. F. Silvestri aux Etats Unis en 1908. *Bulletino della Società Entomologica Italiana* **41** (1909): 3-7. [28.ii.1911.]

- Santschi, F. 1911e. Nouvelles fourmis de Madagascar. *Revue Suisse de Zoologie* **19**: 117-134. [(28).ii.1911.]
- Santschi, F. 1911f. Formicides nouveaux de l'Afrique Mineure (4e note suite). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **3**: 78-85. [15.v.1911.]
- Santschi, F. 1911g. Nouvelles fourmis du Congo et du Benguela. *Revue Zoologique Africaine* **1**: 204-217. [31.viii.1911.]
- Santschi, F. 1911h. Une nouvelle espèce d'*Eciton*. *Berliner Entomologische Zeitschrift* **56**: 113. [(31).viii.1911.]
- Santschi, F. 1911i. Formicides de diverses provenances. *Annales de la Société Entomologique de Belgique* **55**: 278-287. [6.x.1911.]
- Santschi, F. 1911j. Une nouvelle variété de *Formica rufa* L. *Bulletin de la Société Entomologique de France* **1911**: 349-350. [22.xi.1911.]
- Santschi, F. 1912a. Un *Carebara* américain. *Bulletin de la Société Entomologique de France* **1912**: 139-141. [10.iv.1912.]
- Santschi, F. 1912b. Fourmis d'Afrique et de Madagascar. *Annales de la Société Entomologique de Belgique* **56**: 150-167. [1.vi.1912.]
- Santschi, F. 1912c. Quelques nouvelles variétés de fourmis africaines. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **4**: 147-149. [15.vii.1912.]
- Santschi, F. 1912d. Deux nouveaux *Carebara* africains. *Bulletin de la Société Entomologique de France* **1912**: 284-286. [29.viii.1912.]
- Santschi, F. 1912e. Quelques fourmis de l'Amérique australe. *Revue Suisse de Zoologie* **20**: 519-534. [(30).ix.1912.]
- Santschi, F. 1912f. Nouvelles fourmis de Tunisie, récoltées par le Dr Normand. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **4**: 172-175. [15.xi.1912.]
- Santschi, F. 1912g. Contributions à la faune entomologique de la Roumanie. Description d'une nouvelle espèce de formicide. *Buletinul Societatii de Stiinta din Bucuresti-Romania* **20**: 657-658. [(31).xii.1912.]
- Santschi, F. 1913a. *Cremastogaster* du groupe *tricolor* - *menileki*. *Bulletin de la Société Entomologique de France* **1912**: 411-414. [8.i.1913.]
- Santschi, F. 1913b. Clé analytique des fourmis africaines du genre *Strumigenys* Sm. *Bulletin de la Société Entomologique de France* **1913**: 257-259. [11.vi.1913.]
- Santschi, F. 1913c. Glanure de fourmis africaines. *Annales de la Société Entomologique de Belgique* **57**: 302-314. [7.xi.1913.]
- Santschi, F. 1913d. Un nouvel *Oligomyrmex* de Cochinchine. *Bulletin de la Société Entomologique de France* **1913**: 457-458. [10.xii.1913.]
- Santschi, F. 1913e. Clé dichotomique des *Oligomyrmex* africains. *Bulletin de la Société Entomologique de France* **1913**: 459-460. [10.xii.1913.]

- Santschi, F. 1913f. Une nouvelle fourmi parasite. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **5**: 229-230. [15.xii.1913.]
- Santschi, F. 1913g. Genre nouveau et espèce nouvelle de formicides. *Bulletin de la Société Entomologique de France* **1913**: 478. [30.xii.1913.]
- Santschi, F. 1913h. *Mission de l'Equateur* **10**. Hyménoptères. Formicides: 33-43. [(31.xii).1913].
- Santschi, F. 1914a. Mélanges myrmecologiques. *Annales de la Société Entomologique de Belgique* **57** (1913): 429-437. [2.i.1914.]
- Santschi, F. 1914b. *Voyage de Ch. Alluaud et R. Jeannel en Afrique Orientale (1911-1912)*. Résultats scientifiques. Insectes Hyménoptères **2**. Formicidae: 41-148. Paris. [25.ii.1914.]
- Santschi, F. 1914c. Fam. Formicidae (p. 288). In Schulthess, A.v. Hymenopteren aus Kamerun. *Deutsche Entomologische Zeitschrift* **1914**: 283-297. [1.vi.1914.]
- Santschi, F. 1914d. Formicides de l'Afrique occidentale et australe du voyage de Mr. le Professeur F. Silvestri. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola superiore d'Agricoltura in Portici* **8**: 309-385. [29.vii.1914.]
- Santschi, F. 1914e. Meddelanden från Göteborgs Musei Zoologiska Afdelning. 3. Fourmis du Natal et du Zoulouland récoltées par le Dr I. Trägårdh. *Göteborgs Kungl. Vetenskaps och Vitterhets-Samhälles Handlingar* **15**: 1-47. [(31.xii).1914.]
- Santschi, F. 1915a. Nouvelles fourmis d'Algérie, Tunisie et Syrie. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **7**: 54-63. [25.iv.1915.]
- Santschi, F. 1915b. Deux *Cryptocerus* nouveaux. *Bulletin de la Société Entomologique de France* **1915**: 207-209. [7.viii.1915.]
- Santschi, F. 1915c. Nouvelles fourmis d'Afrique. *Annales de la Société Entomologique de France* **84**: 244-282. [27.x.1915.]
- Santschi, F. 1916a. Description d'un nouveau formicide de l'Afrique occidentale. *Bulletin de la Société Entomologique de France* **1916**: 50-51. [23.ii.1916.]
- Santschi, F. 1916b. Descriptions de fourmis nouvelles d'Afrique et d'Amérique. *Annales de la Société Entomologique de France* **84** (1915): 497-513. [(30).iv.1916.]
- Santschi, F. 1916c. Deux nouvelles fourmis d'Australie. *Bulletin de la Société Entomologique de France* **1916**: 174-175. [20.vi.1916.]
- Santschi, F. 1916d. Rectifications à la nomenclature de quelques formicides. *Bulletin de la Société Entomologique de France* **1916**: 242-243. [13.xi.1916.]
- Santschi, F. 1916e. Formicides Sudaméricains nouveaux ou peu connus. *Physis. Revista de la Sociedad Argentina de Ciencias Naturales* **2**: 365-399. [30.xii.1916.]
- Santschi, F. 1917a. Description d'une nouvelle reine de formicide du genre *Aenictus* Shuckard. *Annales de la Société Entomologique de France* **85** (1916): 277-278. [10.i.1917.]
- Santschi, F. 1917b. Fourmis nouvelles de la Colonie du Cap, du Natal, et de Rhodesia. *Annales de la Société Entomologique de France* **85** (1916): 279-296. [10.i.1917.]



- Santschi, F. 1917c. Note sur *Dorylus affinis* Shuckard mâle et ses variétés. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **8**: 18-21. [15.i.1917.]
- Santschi, F. 1917d. *Acantholepis frauenfeldi* Mayr et ses variétés. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **8**: 42-48. [15.ii.1917.]
- Santschi, F. 1917e. Races et variétés nouvelles du *Messor barbarus* L. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **8**: 89-94. [15.iv.1917.]
- Santschi, F. 1917f. Description de quelques nouvelles fourmis de la République Argentine. *Anales de la Sociedad Científica Argentina* **84**: 277-283. [(31).xii.1917.]
- Santschi, F. 1918a. *Leptothorax* nouveaux de l'Afrique mineure. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **9**: 31-38. [15.ii.1918.]
- Santschi, F. 1918b. Nouveaux *Tetramorium* africains. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **9**: 121-132. [15.vi.1918.]
- Santschi, F. 1918c. Nouveaux *Tetramorium* africains (suite et fin). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **9**: 153-156. [15.vii.1918.]
- Santschi, F. 1918d. Sous-genres et synonymies de *Cremastogaster*. *Bulletin de la Société Entomologique de France* **1918**: 182-185. [27.viii.1918.]
- Santschi, F. 1918e. Cinq notes myrmécologiques. *Bulletin de la Société Vaudoise des Sciences Naturelles* **52** (proces-verbaux): 63-64. [(31).xii.1918.]
- Santschi, F. 1919a. Cinq notes myrmécologiques. *Bulletin de la Société Vaudoise des Sciences Naturelles* **52**: 325-350. [14.iii.1919.]
- Santschi, F. 1919b. Fourmis nouvelles éthiopiennes. *Revue Zoologique Africaine* **6**: 229-240. [1.iv.1919.]
- Santschi, F. 1919c. Fourmis nouvelles du Congo. *Revue Zoologique Africaine* **6**: 243-250. [1.iv.1919.]
- Santschi, F. 1919d. Nouveaux genre et sous-genre de fourmis barbaresques. *Bulletin de la Société Entomologique de France* **1919**: 90-92. [18.iv.1919.]
- Santschi, F. 1919e. Fourmis d'Espagne et des Canaries. *Boletín de la Real Sociedad Española de Historia Natural* **19**: 241-248. [(30).iv.1919.]
- Santschi, F. 1919f. Nouveaux formicides de la République Argentine. *Anales de la Sociedad Científica Argentina* **87**: 37-57. [(30).vi.1919.]
- Santschi, F. 1919g. Trois nouvelles fourmis des Canaries. *Boletín de la Real Sociedad Española de Historia Natural* **19**: 405-407. [(31).vii.1919.]
- Santschi, F. 1919h. Nouvelles fourmis du Congo Belge du Musée du Congo Belge, à Tervuren. *Revue Zoologique Africaine* **7**: 79-91. [15.viii.1919.]
- Santschi, F. 1919i. Fourmis du genre *Bothriomyrmex* Emery. (Systématique et moeurs.) *Revue Zoologique Africaine* **7**: 201-224. [15.xii.1919.]
- Santschi, F. 1920a. Quelques nouveaux Camponotinae d'Indochine et Australie. *Bulletin de la Société Vaudoise des Sciences Naturelles* **52**: 565-569. [16.ii.1919.]

- Santschi, F. 1920b. Formicides nouveaux du Gabon, du Congo, de la Rhodesia et du Natal. *Annales de la Société Entomologique de Belgique* **60**: 6-17. [8.iv.1920.]
- Santschi, F. 1920c. Fourmis nouvelles du Congo Belge. *Revue Zoologique Africaine* **8**: 118-120. [15.v.1920.]
- Santschi, F. 1920d. Formicides africains et américains nouveaux. *Annales de la Société Entomologique de France* **88** (1919): 361-390. [30.vi.1920.]
- Santschi, F. 1920e. Quelques nouvelles fourmis de Bolivie. (Expédition Lizer-Delétang, 1917.) *Anales de la Sociedad Científica Argentina* **89**: 122-126. [(30).vi.1920.]
- Santschi, F. 1920f. Nouvelles fourmis du genre *Cephalotes* Latr. *Bulletin de la Société Entomologique de France* **1920**: 147-149. [20.vii.1920.]
- Santschi, F. 1920g. Cinq nouvelles notes sur les fourmis. *Bulletin de la Société Vaudoise des Sciences Naturelles* **53**: 163-186. [15.ix.1920.]
- Santschi, F. 1920h. Fourmis d'Indo-Chine. *Annales de la Société Entomologique de Belgique* **60**: 158-176. [3.xii.1920.]
- Santschi, F. 1920i. Études sur les maladies et les parasites du cacaoyer et d'autres plantes cultivées à S. Thomé. 10. Fourmis de S. Thomé. [Section Technique et de Pathologie Végétale de la "Companhia Agricola Ultramarina."] *Memoires Publiés par la Société Portugaise des Sciences Naturelles*: 1-4. Lisbonne. [(31.xii).1920; reissued in serial, 1922.]
- Santschi, F. 1921a. Notes sur les fourmis paléarctiques. 2. Fourmis d'Asie Mineure récoltées par M.H. Gadeau de Kerville. *Boletín de la Real Sociedad Española de Historia Natural* **21**: 110-116. [(28).ii.1921.]
- Santschi, F. 1921b. Notes sur les fourmis paléarctiques 1. Quelques fourmis du Nord de l'Afrique et des Canaries. *Real Sociedad Española de Historia Natural*. Tomo del 50° aniv.: 424-436. [15.iii.1921.]
- Santschi, F. 1921c. Quelques nouveaux formicides africains. *Annales de la Société Entomologique de Belgique* **61**: 113-122. [2.iv.1921.]
- Santschi, F. 1921d. Formicides nouveaux de l'Afrique du Nord. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **12**: 68-77. [15.iv.1921.]
- Santschi, F. 1921e. Nouvelles fourmis paléarctiques. 3ème note. *Boletín de la Real Sociedad Española de Historia Natural* **21**: 165-170. [(30).iv.1921.]
- Santschi, F. 1921f. Retouches aux sous-genres de *Camponotus*. *Annales de la Société Entomologique de Belgique* **61**: 310-312. [2.ix.1921.]
- Santschi, F. 1921g. Ponerinae, Dorylinae et quelques autres formicides néotropiques. *Bulletin de la Société Vaudoise des Sciences Naturelles* **54**: 81-103. [16.ix.1921.]
- Santschi, F. 1921h. Quelques nouveaux *Cryptocerus* de l'Argentine et pays voisins. *Anales de la Sociedad Científica Argentina* **92**: 124-128. [(30).ix.1921.]
- Santschi, F. 1922a. Quelques nouvelles variétés de fourmis paléarctiques. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **13**: 66-68. [15.iii.1922.]

- Santschi, F. 1922b. Myrmicines, dolichodérines et autres formicides néotropiques. *Bulletin de la Société Vaudoise des Sciences Naturelles* **54**: 345-378. [15.vii.1922.]
- Santschi, F. 1922c. *Camponotus* néotropiques. *Annales de la Société Entomologique de Belgique* **62**: 97-124. [1.viii.1922.]
- Santschi, F. 1922d. Description de nouvelles fourmis de l'Argentine et pays limitrophes. *Anales de la Sociedad Científica Argentina* **94**: 241-262. [(31).xii.1922.]
- Santschi, F. 1923a. Notes sur les fourmis paléarctiques. 4ème note. *Boletin de la Real Sociedad Española de Historia Natural* **23**: 133-137. [(31).iii.1923.]
- Santschi, F. 1923b. Revue des fourmis du genre *Brachymymex* Mayr. *Anales del Museo Nacional de Historia Natural de Buenos Aires* **31**: 650-678. [2.iv.1923.]
- Santschi, F. 1923c. *Solenopsis* et autres fourmis néotropicales. *Revue Suisse de Zoologie* **30**: 245-273. [(30).vi.1923.]
- Santschi, F. 1923d. *Pheidole* et quelques autres fourmis néotropiques. *Annales de la Société Entomologique de Belgique* **63**: 45-69. [25.vii.1923.]
- Santschi, F. 1923e. Descriptions de nouveaux formicides éthiopiens et notes diverses. 1. *Revue Zoologique Africaine* **11**: 259-295. [30.x.1923.]
- Santschi, F. 1923f. *Messor* et autres fourmis paléarctiques. *Revue Suisse de Zoologie* **30**: 317-336. [(31).xii.1923.]
- Santschi, F. 1923g. Description de quelques nouvelles fourmis du Brésil. *Revista do Museu Paulista* **13** (1922): 1255-1264. [(31).xii).1923.]
- Santschi, F. 1924a. Revue du genre *Plectroctena* F.Smith. *Revue Suisse de Zoologie* **31**: 155-173. [(31).v.1924.]
- Santschi, F. 1924b. Descriptions de nouveaux formicides africains et notes diverses. 2. *Revue Zoologique Africaine* **12**: 195-224. [1.vi.1924.]
- Santschi, F. 1924c. Fourmis d'Indochine. *Faune Entomologique de l'Indochine Française* **8**: 95-117. [(30).ix.1924.]
- Santschi, F. 1925a. Revision du genre *Acromyrmex* Mayr. *Revue Suisse de Zoologie* **31**: 355-398. [(31).iii.1925.]
- Santschi, F. 1925b. Nouvelles fourmis brésiliennes. *Annales de la Société Entomologique de Belgique* **64** (1924): 5-20. [(30).iv.1925. Date from footnote on p. 179 of this volume.]
- Santschi, F. 1925c. Révision des *Myrmecaria* d'Afrique. *Annales de la Société Entomologique de Belgique* **64** (1924): 133-176. [(30).iv.1925. Date from footnote on p. 179 of this volume.]
- Santschi, F. 1925d. Nouveaux formicides brésiliens et autres. *Annales et Bulletin de la Société Entomologique de Belgique* **65**: 221-247. [31.vii.1925.]
- Santschi, F. 1925e. Fourmis des provinces Argentine de Santa Fe, Catamarca, Santa Cruz, Córdoba et Los Andes. *Comunicaciones del Museo Nacional de Historia Natural "Bernardino Rivadavia"* **2**: 149-168. [24.ix.1925.]

- Santschi, F. 1925f. Contribution à la faune myrmécologique de la Chine. *Bulletin de la Société Vaudoise des Sciences Naturelles* **56**: 81-96. [30.xi.1925.]
- Santschi, F. 1925g. Fourmis d'Espagne et autres espèces paléarctiques. *Eos. Revista Española de Entomología* **1**: 339-360. [31.xii.1925.]
- Santschi, F. 1925h. *Mission Rohan-Chabot en Angola et Rhodesia (1912-1914)*. **4**. Formicidae: 159-168. Paris. [(31.xii).1925.]
- Santschi, F. 1926a. Trois notes myrmécologiques. *Annales de la Société Entomologique de France* **95**: 13-28. [31.iii.1926.]
- Santschi, F. 1926b. Description de nouveaux formicides Ethiopiens (3me. partie). *Revue Zoologique Africaine* **13** (1925): 207-267. [1.iv.1926.]
- Santschi, F. 1926c. Nouvelles notes sur les *Camponotus*. *Revue Suisse de Zoologie* **33**: 597-618. [(31).vii.1926.]
- Santschi, F. 1926d. Deux nouvelles fourmis parasites de l'Argentine. *Folia Myrmecologica et Termitologica* **1**: 6-8. [(31).x.1926.]
- Santschi, F. 1926e. Quelques fourmis nord-africaines. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **17**: 229-236. [15.xi.1926.]
- Santschi, F. 1926f. Travaux scientifiques de l'armée d'Orient (1916-1918). Fourmis. *Bulletin du Muséum National d'Histoire Naturelle* **5**: 286-293. [25.xi.1926.]
- Santschi, F. 1927a. A propos du *Tetramorium caespitum* L. *Folia Myrmecologica et Termitologica* **1**: 52-58. [(28).ii.1927.]
- Santschi, F. 1927b. Notes myrmécologiques. *Bulletin de la Société Entomologique de France* **1927**: 126-128. [20.v.1927.]
- Santschi, F. 1927c. Revision des *Messor* du groupe *instabilis* Sm. *Boletín de la Real Sociedad Española de Historia Natural* **27**: 225-250. [(31).v.1927.]
- Santschi, F. 1927d. Révision myrmécologique. *Bulletin et Annales de la Société Entomologique de Belgique* **67**: 240-248. [10.xi.1927.]
- Santschi, F. 1928a. *Insects of Samoa and Other Samoan Terrestrial Arthropoda* **5**. Hymenoptera, Formicidae: 41-58. London. [25.ii.1928.]
- Santschi, F. 1928b. Nouvelles fourmis de Chine et du Turkestan Russe. *Bulletin et Annales de la Société Entomologique de Belgique* **68**: 31-46. [3.iii.1928.]
- Santschi, F. 1928c. Fourmis des îles Fidji. *Revue Suisse de Zoologie* **35**: 67-74. [(31).v.1928.]
- Santschi, F. 1928d. Descriptions de nouvelles fourmis ethiopiennes. (Quatrième note). *Revue de Zoologie et de Botanique Africaines* **16**: 54-69. [1.vi.1928.]
- Santschi, F. 1928e. Nouvelles fourmis d'Australie. *Bulletin de la Société Vaudoise des Sciences Naturelles* **56**: 465-483. [30.viii.1928.]
- Santschi, F. 1928f. Descriptions de nouvelles fourmis ethiopiennes. (Suite.) *Revue de Zoologie et de Botanique Africaines* **16**: 191-213. [15.ix.1928.]

- Santschi, F. 1928g. Quelques nids de fourmis du Muséum d'Histoire Naturelle de Paris. *Annales des Sciences Naturelles. Annales de Zoologie* (10) **11**: 247-259. [(30).ix.1928.]
- Santschi, F. 1928h. Fourmis de Sumatra, récoltées par Mr. J.B. Corporaal. *Tijdschrift voor Entomologie* **71**: 119-140. [31.xii.1928.]
- Santschi, F. 1929a. Sur quelques nouvelles fourmis du Brésil. *Deutsche Entomologische Zeitschrift* **1928**: 414-416. [10.i.1929.]
- Santschi, F. 1929b. Etude sur les *Cataglyphis*. *Revue Suisse de Zoologie* **36**: 25-70. [(31).iii.1929.]
- Santschi, F. 1929c. Fourmis du Sahara central récoltées par la Mission du Hoggar (Février-Mars 1928). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **20**: 97-108. [15.iv.1929.]
- Santschi, F. 1929d. Nouvelles fourmis de la République Argentine et du Brésil. *Anales de la Sociedad Científica Argentina* **107**: 273-316. [(30).iv.1929.]
- Santschi, F. 1929e. Fourmis du Maroc, d'Algérie et de Tunisie. *Annales et Bulletin de la Société Entomologique de Belgique* **69**: 138-165. [15.vi.1929.]
- Santschi, F. 1929f. Mélange myrmécologique. *Wiener Entomologische Zeitung* **46**: 84-93. [15.ix.1929.]
- Santschi, F. 1929g. Note additionnelle aux fourmis du Sahara central récoltées par la Mission du Hoggar (février-mars 1928). *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **20**: 164-166. [15.xi.1929.]
- Santschi, F. 1929h. Révision du genre *Holcaponera* Mayr. *Zoologischer Anzeiger* **82**: 437-477. [(31).xii.1929.]
- Santschi, F. 1930a. Description de formicides éthiopiens nouveaux ou peu connus. *Bulletin et Annales de la Société Entomologique de Belgique* **70**: 49-77. [8.iii.1930.]
- Santschi, F. 1930b. Formicides de l'Angola. Résultats de la Mission scientifique suisse en Angola (1928-1929). *Revue Suisse de Zoologie* **37**: 53-81. [(31).iii.1930.]
- Santschi, F. 1930c. Trois notes myrmécologiques. *Bulletin et Annales de la Société Entomologique de Belgique* **70**: 263-270. [1.xii.1930.]
- Santschi, F. 1930d. Un nouveau genre de fourmi parasite sans ouvrières de l'Argentine. *Revista de la Sociedad Entomológica Argentina* **3**: 81-83. [26.xii.1930.]
- Santschi, F. 1930e. Quelques fourmis de Cuba et du Brésil. *Bulletin de la Société Royale Entomologique d'Égypte* (N.S.) **14**: 75-83. [(31).xii.1930.]
- Santschi, F. 1931a. Inventa entomologica itineris Hispanici et Maroccani, quod a. 1926 fecerunt Harald et Håkan Lindberg. 9. Fourmis du Bassin Méditerranéen occidental et du Maroc récoltées par MM. Lindberg. *Societas Scientiarum Fennica Commentationes Biologicae* **3**: 1-13. [(28).ii.1931.]
- Santschi, F. 1931b. Notes sur le genre *Myrmica* Latreille. *Revue Suisse de Zoologie* **38**: 335-355. [(31).v.1931.]
- Santschi, F. 1931c. Fourmis de Cuba et de Panama. *Revista de Entomologia* **1**: 265-282. [5.ix.1931.]
- Santschi, F. 1931d. La reine du *Dorylus fulvus* Westw. *Bulletin de la Société d'Histoire Naturelle de l'Afrique du Nord* **22**: 401-408. [15.xi.1931.]

- Santschi, F. 1931e. Contribution à l'étude des fourmis de l'Argentine. *Anales de la Sociedad Científica Argentina* **112**: 273-282. [(30).xi.1931.]
- Santschi, F. 1932a. Formicides sud-africains. *Société Entomologique de France, Livre du Centenaire 1932*: 381-392. [30.vi.1932.]
- Santschi, F. 1932b. Résultats scientifiques du Voyage aux Indes Orientales Néerlandaises de L.L.A.A.R.R. le Prince et la Princesse Léopold de Belgique. Formicidae. *Mémoires du Musée Royal d'Histoire Naturelle de Belgique* (2) **4**: 11-29. [15.x.1932.]
- Santschi, F. 1932c. Liste de fourmis d'Espagne recueillies par Mr. J.M. Dusmet. *Boletín de la Sociedad Entomológica de España* **15**: 69-74. [30.x.1932.]
- Santschi, F. 1932d. Etudes sur quelques *Attomyrma* paléarctiques. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **15**: 338-346. [15.xii.1932.]
- Santschi, F. 1932e. Quelques fourmis inédites de l'Amérique centrale et Cuba. *Revista de Entomología* **2**: 410-414. [28.xii.1932.]
- Santschi, F. 1932f. Notes sur les fourmis du Sahara. *Bulletin du Muséum National d'Histoire Naturelle* (2) **4**: 516-520. [2.viii.1932.]
- Santschi, F. 1932g. Fourmis du Portugal. *Memórias e Estudos do Museu Zoológico da Universidade de Coimbra* (1) **59**: 1-3. [(31).xii.1932.]
- Santschi, F. 1933a. Insectes des Açores. Fourmis (pp. 21-22). In, Voyage de MM. L. Chopard et A. Méquignon aux Açores. *Annales de la Société Entomologique de France* **102**: 19-24. [30.iii.1933.]
- Santschi, F. 1933b. Contribution à l'étude des fourmis de l'Afrique tropicale. *Bulletin et Annales de la Société Entomologique de Belgique* **73**: 95-108. [30.iii.1933.]
- Santschi, F. 1933c. Etude sur le sous-genre *Aphaenogaster* Mayr. *Revue Suisse de Zoologie* **40**: 389-408. [(31).vii.1933.]
- Santschi, F. 1933d. Formicides des collections de S.A.R. le Prince Léopold de Belgique. Voyage aux Indes Orientales, 1932. *Bulletin du Musée Royal d'Histoire Naturelle de Belgique* **9** (27): 1-3. [(30).ix.1933.]
- Santschi, F. 1933e. Fourmis de la République Argentine, en particulier du territoire de Misiones. *Anales de la Sociedad Científica Argentina* **116**: 105-124. [(30).ix.1933.]
- Santschi, F. 1934a. Deux nouveaux *Crematogaster* intéressants. *Bulletin de la Société Vaudoise des Sciences Naturelles* **58**: 187-191. [25.ii.1934.]
- Santschi, F. 1934b. Mission J. de Lépiney au Soudan français 1933-34. (Huitième note). Fourmis. *Bulletin de la Société des Sciences Naturelles du Maroc* **14**: 33-34. [31.iii.1934.]
- Santschi, F. 1934c. Fourmis de Misiones et du chaco argentin. *Revista de la Sociedad Entomológica Argentina* **6**: 23-34. [30.v.1934.]
- Santschi, F. 1934d. Fourmis d'une croisière. *Annales de la Société Entomologique de Belgique* **74**: 273-282. [25.viii.1934.]

- Santschi, F. 1934e. Contribution aux *Solenopsis* paléarctiques. *Revue Suisse de Zoologie* **41**: 565-592. [(31).x.1934.]
- Santschi, F. 1934f. Fourmis du Sahara central. *Mémoires de la Société d'Histoire Naturelle d'Afrique du Nord* **4**: 165-177. [(31).xii.1934.]
- Santschi, F. 1935a. Fourmis du Musée du Congo Belge. *Revue de Zoologie et de Botanique Africaines* **27**: 254-285. [25.ix.1935.]
- Santschi, F. 1935b. *Mission Scientifique de l'Omo. 2. Zoologie. Fascicule 15, Hymenoptera Formicidae: 255-277. Paris. [(31).xii.1935.]*
- Santschi, F. 1936a. Étude sur les fourmis du genre *Monomorium* Mayr. *Bulletin de la Société des Sciences Naturelles du Maroc* **16**: 32-64. [31.iii.1936.]
- Santschi, F. 1936b. Contribution à l'étude des fourmis de l'Amérique du Sud. *Revista de Entomologia* **6**: 196-218. [15.vii.1936.]
- Santschi, F. 1936c. Liste et descriptions de fourmis du Maroc. *Bulletin de la Société des Sciences Naturelles du Maroc* **16**: 198-210. [30.ix.1936.]
- Santschi, F. 1936d. Fourmis nouvelles ou intéressantes de la République Argentine. *Revista de Entomologia* **6**: 402-421. [30.x.1936.]
- Santschi, F. 1936e. Hyménoptères. Fourmis (pp. 81-82). In, Mission au Tibesti (1930-31), dirigée par M. Marius Dalloni. Deuxième mémoire. Zoologie. Étude préliminaire de la faune du Tibesti. *Mémoires de l'Académie des Sciences de l'Institut de France* (2) **62**: 41-92. [(31).xii.1936.]
- Santschi, F. 1937a. Glanure de fourmis éthiopiennes. *Bulletin et Annales de la Société Entomologique de Belgique* **77**: 47-66. [28.ii.1937.]
- Santschi, F. 1937b. Résultats entomologiques d'un voyage au Cameroun. Formicides récoltés par Mr le Dr F. Zumpt. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **17**: 93-104. [15.iii.1937.]
- Santschi, F. 1937c. Les sexués du genre *Anillidris* Santschi. *Bulletin de la Société Entomologique de France* **42**: 68-70. [21.iv.1937.]
- Santschi, F. 1937d. Fourmis angolaises. Résultats de la Mission scientifique suisse en Angola (2me voyage) 1932-1933. *Revue Suisse de Zoologie* **44**: 211-250. [(30).iv.1937.]
- Santschi, F. 1937e. Contribution à l'étude des *Crematogaster* paléarctiques. *Mémoires de la Société Vaudoise des Sciences Naturelles* **5**: 295-317. [30.vi.1937.]
- Santschi, F. 1937f. Note sur *Acromyrmex subterraneus* Forel. *Revista de Entomologia* **7**: 230-233. [27.vii.1937.]
- Santschi, F. 1937g. Fourmis du Congo et régions limitrophes. *Revue de Zoologie et de Botanique Africaines* **30**: 71-85. [30.x.1937.]
- Santschi, F. 1937h. Fourmis du Japon et de Formose. *Bulletin et Annales de la Société Entomologique de Belgique* **77**: 361-388. [30.x.1937.]
- Santschi, F. 1938a. Quelques nouvelles fourmis d'Égypte. *Bulletin de la Société Royale Entomologique d'Égypte* **21** (1937): 28-44. [31.iii.1938.]



- Santschi, F. 1938b. Notes sur quelques *Ponera* Latr. *Bulletin de la Société Entomologique de France* **43**: 78-80. [15.iv.1938.]
- Santschi, F. 1939a. Contribution au sous-genre *Alaopone*. *Revue Suisse de Zoologie* **46**: 143-154. [(31).i.1939.]
- Santschi, F. 1939b. Fourmis de Rhodesia et du Congo. *Bulletin et Annales de la Société Entomologique de Belgique* **79**: 237-246. [24.iv.1939.]
- Santschi, F. 1939c. Trois notes sur quelques fourmis du Musée Royal d'Histoire Naturelle de Belgique. *Bulletin du Musée Royal d'Histoire Naturelle de Belgique* **15** (14): 1-15. [(30).iv.1939.]
- Santschi, F. 1939d. Notes sur des *Camponotus* et autres fourmis de l'Afrique mineure. *Bulletin de la Société des Sciences Naturelles du Maroc* **19**: 66-87. [30.vi.1939.]
- Santschi, F. 1939e. Etudes et descriptions de fourmis néotropiques. *Revista de Entomologia* **10**: 312-330. [4.ix.1939.]
- Santschi, F. 1939f. Résultats scientifiques des croisières du Navire-École Belge "Mercator." 2. Formicidae. *Musée Royal d'Histoire Naturelle de Belgique* (2) **15**: 159-167. [31.xii.1939.]
- Santschi, F. 1941. Quelques fourmis japonaises inédites. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **18**: 273-279. [15.i.1941.]
- Sarnat, E.M. 2006. *Lordomyrma* of the Fiji Islands. *Bishop Museum Occasional Papers* **90**: 9-42.
- Sarnat, E.M. 2008. A taxonomic revision of the *Pheidole roosevelti*-group in Fiji. *Zootaxa* **1767**: 1-36.
- Sarnat, E.M. & Economo, E.P. 2012. *The ants of Fiji*: 384 pp. UC Publications in Entomology, University of California Press.
- Sarnat, E.M. & Economo, E.P. 2013. *Pristomyrmex tsujii* sp. n. and *P. mandibularis* Mann from Fiji. *ZooKeys* **340**: 43-61.
- Sarnat, E.M., Fischer, G., Guénard, B. & Economo, E.P. 2015. Introduced *Pheidole* of the world: taxonomy, biology and distribution. *ZooKeys* **543**: 1-109.
- Sarnat, E.M. & Moreau, C.S. 2011. Biogeography and morphological evolution in a Pacific island ant radiation. *Molecular Ecology* **20**: 114-130.
- Satria, R., Kurushima, H., Herwina, H., Yamane, S. & Eguchi, K. 2015. The trap-jaw ant genus *Odontomachus* Latreille from Sumatra, with a new species description. *Zootaxa* **4048**: 1-36.
- Saulcy, F.de. 1874. Species des paussides, clavigéroïdes, psélaphides & scyménides de l'Europe & des pays circonvoisins. *Bulletin de la Société d'Histoire Naturelle de Metz* **13**: 1-132. [(31).xii.1874.]
- Saunders, E. 1880. Synopsis of the British Heterogyna and fossorial Hymenoptera. *Transactions of the Entomological Society of London* **1880**: 201-304. [31.xii.1880.]
- Saunders, E. 1890. Aculeate Hymenoptera collected by J.J. Walker, Esq., R.N., F.L.S., at Gibraltar and in North Africa. *Entomologist's Monthly Magazine* **26**: 201-205. [(31).viii.1890.]
- Saunders, E. 1896. *The Hymenoptera Aculeata of the British Islands*: 391 pp. London.

- Saunders, W.W. 1842. Descriptions of two hymenopterous insects from northern India. *Transactions of the Entomological Society of London* **3** (1841): 57-58. [27.i.1842. Date of publication from Wheeler, G. 1912: 754.]
- Saux, C., Fisher, B.L. & Spicer, G.S. 2004. Dracula ant phylogeny as inferred by nuclear 28S rDNA sequences and implications for ant systematics. *Molecular Phylogenetics and Evolution* **33**: 457-468.
- Savage, T.S. 1849. The driver ants of western Africa. *Proceedings of the Academy of Natural Sciences of Philadelphia* **4**: 195-200. [(31).viii.1849.]
- Say, T. 1836. Descriptions of new species of North American Hymenoptera, and observations on some already described. *Boston Journal of Natural History* **1**: 209-305. [(31).v.1836.]
- Schellerich-Kaaden, A.L., Dorow, W.H.O., Liefke, C., Klein, R.W. & Maschwitz, U. 1997. Biology of *Polyrhachis schellerichae*, a specialised bamboo-dwelling ant species from the Malay Peninsula. *Senckenbergiana Biologica* **77**: 77-87. [31.vii.1997.]
- Schembri, S.P. & Collingwood, C.A. 1981. A revision of the myrmecofauna of the Maltese Islands. *Annali del Museo Civico di Storia Naturale di Genova* **83**: 417-442. [1.ix.1981.]
- Schenck, C.F. 1852. Beschreibung Nassauischer Ameisenarten. *Jahrbuch des Vereins für Naturkunde im Herzogthum Nassau* **8**: 1-149. [(31).xii.1852.]
- Schenck, C.F. 1853. Die Nassauischen Ameisen-Species (Fortsetzung). *Entomologische Zeitung herausgegeben von dem Entomologischen Vereine zu Stettin* **14**: 185-198. [(30).vi.1853.]
- Schilling, P.S. 1830. Bericht über die entomologische Section der Schlesischen Gesellschaft für vaterländische Cultur im Jahre 1829. *Uebersicht der Arbeiten und Veränderungen der Schlesischen Gesellschaft für Vaterländische Kultur im Jahre 1829*: 52-56. [(31).xii.1830.]
- Schilling, P.S. 1839. Bemerkungen über die in Schlesien und der Grafschaft Glaz vorgefundenen Arten der Ameisen. *Uebersicht der Arbeiten und Veränderungen der Schlesischen Gesellschaft für Vaterländische Kultur im Jahre 1838*: 51-56. [(31).xii.1839.]
- Schlick-Steiner, B.C., Steiner, F.M., Schödl, S. & Seifert, B. 2003. *Lasius austriacus* sp.n., a central european ant related to the invasive species *Lasius neglectus*. *Sociobiology* **41**: 725-736. [(31).xii.2003.]
- Schlick-Steiner, B.C., Steiner, F.M., Sanetra, M., Heller, G., Stauffer, C., Christian, E. & Seifert, B. 2005. Queen size dimorphism in the ant *Tetramorium moravicum*: morphometric, molecular genetic and experimental evidence. *Insectes Sociaux* **52**: 186-193.
- Schlick-Steiner, B.C., Steiner, F.M. & Zettel, H. 2006. *Tetramorium pacificum* Mayr, 1870, *T. scabrum* Mayr, 1879 sp. rev., *T. manobo* (Calilung, 2000) – three good species. *Myrmecologische Nachrichten* **8**: 181-191.
- Schmidt, F.A., Feitosa, R.M., De Moraes Rezende, F. & Silva de Jesus, R. 2013. News on the enigmatic ant genus *Anillidris*. *Myrmecological News* **19**: 25-30.
- Schmidt, C.A. 2013. Molecular phylogenetics of ponerine ants. *Zootaxa* **3647**: 201-250.
- Schmidt, C.A. & Shattuck, S.O. 2014. The higher classification of the ant subfamily Ponerinae, with a review of ponerine ecology and behavior. *Zootaxa* **3817**: 1-242.

- Schmitz, H. 1950. Formicidae quaedam a cl. A. Stärcke determinatae, quas in Lusitania collegit. *Bróteria. Ciências Naturais Série Trimestral* **19**: 12-16. [(31.xii).1950.]
- Schneirla, T.C. 1971. *Army Ants. A Study in Social Organisation*: 349 pp. San Francisco.
- Schödl, S. 1998. Taxonomic revision of Oriental *Meranoplus* F. Smith, 1853. *Annalen des Naturhistorischen Museums in Wien* **100** B: 361-394. [(31).xii.1998.]
- Schödl, S. 1999. Description of *Meranoplus birmanus* sp. nov. from Myanmar, and the first record of *M. bicolor* from Laos. *Entomological Problems* **30**: 61-65. [(31).xii.1999.]
- Schödl, S. 2004. On the taxonomy of *Meranoplus puryi* Forel, 1902 and *Meranoplus puryi curvispina* Forel, 1910. *Annalen des Naturhistorischen Museums in Wien* **105** B: 349-360.
- Schödl, S. 2007. Revision of Australian *Meranoplus*: the *Meranoplus diversus* group (pp. 370-424). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Schoenherr, C.J. 1833. *Genera et Species Curculionidum, cum synonymia hujus familiae* **1** (pars 1): 381 pp. Parisiis. [(31.xii).1833.]
- Schoeters, E., Ito, F., Miyata, H. & Billen, J. 1999. Aberrant venom glands in Amblyoponini: morphology, ultrastructure and histochemistry. *Acta Zoologica* **80**: 3-9.
- Scholz, E.J.R. 1924. *Formica exsecta* var. *sudetica* nov. var. *Neue Beiträge zur Systematischen Insektenkunde* **3**: 48. [30.xii.1924.]
- Schöning, C., Gotwald, W.H.Jr, Kronauer, D.J.C. & Vilhelmsen, L. 2008. Taxonomy of the African army ant *Dorylus gribodoi* Emery, 1892 – new insights from DNA sequence data and morphology. *Zootaxa* **1749**: 39-52.
- Schrank, F.von, P.von. 1837. Kritische Revisionen und Ergänzungen zu Schrank's "Enumeratio Insectorum Austriae, Fauna bioca u.s.w.". *Faunus* (Neue Folge) **1**: 5-19.
- Schultz, T.R. 2007. The fungus-growing ant genus *Apterostigma* in Dominican amber (pp. 425-436). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Schultz, T.R., Bekkevold, D. & Boomsma, J.J. 1998. *Acromyrmex insinator* new species; an incipient social parasite of fungus-growing ants. *Insectes Sociaux* **45**: 457-471. [1998.]
- Schultz, T.R. & Meier, R. 1995. A phylogenetic analysis of the fungus-growing ants based on morphological characters of the larvae. *Systematic Entomology* **20**: 337-370. [15.xii.1995.]
- Schultz, T.R., Solomon, S.A., Mueller, U.G., Villesen, P., Boomsma, J.J., Adams, R.M.M. & Norden, B. 2002. Cryptic speciation in the fungus-growing ants *Cyphomyrmex longiscapus* Weber and *Cyphomyrmex muelleri* Schultz and Solomon, new species. *Insectes Sociaux* **49**: 331-343. [2002.]
- Schulz, A. 1991. *Tetramorium semilaeve* und *Bothriomyrmex gibbus* neu für Österreich sowie über die Verbreitung von *Leptothorax sordidulus*. *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* **43**: 120-121. [(31).xii.1991.]

- Schulz, A. 1994a. *Aphaenogaster graeca* nova species aus dem Olypm-Gebirge (Griechenland) und eine Gliederung der Gattung *Aphaenogaster*. *Beiträge zur Entomologie* **44**: 417-429. [24.vi.1994.]
- Schulz, A. 1994b. *Epimyrma birgitae* nova species, eine sozialparasitische Ameisenart auf Teneriffa (Kanarische Inseln, Spanien). *Beiträge zur Entomologie* **44**: 431-440. [24.vi.1994.]
- Schulz, A. 1996. *Tetramorium rhenanum* nova species vom "Mittleren Rheintel", Deutschland. *Linzer Biologische Beiträge* **28**: 391-412.
- Schulz, A. 1997. *Leptothorax nordmeyer*, spec. nov., an interesting ant of subtropical India. *Spixiana* **20**: 303-308.
- Schulz, A. Heinze, J. & Pusch, K. 2007. Description of two new *Temnothorax* species from Italy. *Zootaxa* **1471**: 1-14.
- Schulz, A. & Sanetra, M. 2002. Notes on the socially parasitic ants of Turkey and the synonymy of *Epimyrma*. *Entomofauna* **23**: 157-172. [31.vii.2002.]
- Schulz, W.A. 1906. *Spolia Hymenopterologica*: 355 pp. Paderborn. [(31.xii).1906.]
- Schumann, K. 1888. Einige neue Ameisenpflanzen. *Jahrbücher für Wissenschaftliche Botanik* **19**: 357-421. [(31.xii).1888.]
- Schweigger, A.F. 1819. *Beobachtungen auf naturhistorischen Reisen. Anatomisch-physiologische Untersuchungen über Corallen; nebst einem Anhang, Bemerkungen über den Bernstein enthaltend*: 127 pp. Berlin. [(31.xii).1819.]
- Scopoli, J.A. 1763. *Entomologia Carniolica* exhibens insecta carnioliae indigena et distributa in ordines, genera, species, varietates. Methodo Linnaeana: 420 pp. Vindobonae. [23.vi.1763.]
- Scudder, S.H. 1877a. The first discovered traces of fossil insects in the American tertiaries. *Bulletin of the United States Geological and Geographical Survey of the Territories* **3**: 741-762. [15.viii.1877.]
- Scudder, S.H. 1877b. Appendix to Mr. George M. Dawson's report. The insects of the Tertiary beds at Quesnel. Report of Progress. *Geological Survey of Canada* **1875-76**: 266-280. [(30).iv.1877.]
- Scudder, S.H. 1878. The fossil insects of the Green River shales. *Bulletin of the United States Geological and Geographical Survey of the Territories* **4**: 747-776. [(31).xii.1878.]
- Scudder, S.H. 1891. Index to the known fossil insects of the world, including myriapods and arachnids. *Bulletin of the United States Geological Survey* No. **71**: 744 pp. [(31).xii.1891.]
- Scupola, A. 2006. *Ponera coarctata* var. *crassisquama* Emery, 1916 a new synonym of *P. testacea* Emery, 1895. *Bollettino del Museo Civico di Storia Naturale di Verona, Botanica Zoologia* **30**: 161-164.
- Seifert, B. 1982. *Lasius (Chthonolasius) jensi* n. sp. - eine neue temporär sozialparasitische Erdameise aus Mitteleuropa. *Reichenbachia* **20**: 85-96. [27.ix.1982.]
- Seifert, B. 1983. The taxonomical and ecological status of *Lasius myops* Forel and first description of its males. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **57** (6): 1-16. [1.vi.1983.]

- Seifert, B. 1984a. A method for differentiation of the female castes of *Tapinoma ambiguum* Emery and *Tapinoma erraticum* (Latr.) and remarks on their distribution in Europe north of the Mediterranean region. *Faunistische Abhandlungen Staatliches Museum für Tierkunde in Dresden* **11**: 151-155. [1.iii.1984.]
- Seifert, B. 1984b. Firm evidence for synonymy of *Myrmica rugulosoides* Forel, 1915 and *Myrmica scabrinodis* Nylander, 1846. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **58** (6): 1-10. [30.xi.1984.]
- Seifert, B. 1987. *Myrmica georgica* n. sp., a new ant from Transcaucasia and North Kazakhstan (USSR). *Reichenbachia* **24**: 183-187. [20.v.1987.]
- Seifert, B. 1988a. A revision of the European species of the ant subgenus *Chthonolasius*. Entomologische Abhandlungen. *Staatliches Museum für Tierkunde Dresden* **51**: 143-180. [20.vii.1988.]
- Seifert, B. 1988b. A taxonomic revision of the *Myrmica* species of Europe, Asia Minor, and Caucasus. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **62** (3): 1-75. [12.x.1988.]
- Seifert, B. 1990. Supplementation to the revision of the European species of the ant subgenus *Chthonolasius*. *Doriana*. *Supplemento agli Annali del Museo Civico di Storia Naturale "G. Doria"* **6** (271): 1-13. [15.xi.1990.]
- Seifert, B. 1991. *Lasius platythorax* n. sp., a widespread sibling species of *Lasius niger*. *Entomologia Generalis* **16**: 69-81. [(30).vi.1991.]
- Seifert, B. 1992a. *Formica nigricans* Emery, 1909 - an ecomorph of *Formica pratensis* Retzius, 1783. *Entomologica Fennica* **2** (1991): 215-226. [8.i.1992.]
- Seifert, B. 1992b. A taxonomic revision of the Palaearctic members of the ant subgenus *Lasius* s. str. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **66** (5): 1-67. [7.viii.1992.]
- Seifert, B. 1993. Taxonomic description of *Myrmica microrubra* n. sp. - a social parasitic ant so far known as the microgyne of *Myrmica rubra* (L.). *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **67**: 9-12. [31.xii.1993.]
- Seifert, B. 1994. Die freilebenden Ameisenarten Deutschlands und Angaben zu deren Taxonomie und Verbreitung. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **67** (3) (1993): 1-44. [10.i.1994.]
- Seifert, B. 1995. Two new Central European subspecies of *Leptothorax nylanderi* (Förster, 1850) and *Leptothorax sordidulus* Müller, 1923. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **68** (7): 1-18. [31.xii.1995.]
- Seifert, B. 1996a. *Formica paralugubris* nov. spec. - a sympatric sibling species of *Formica lugubris* from the western Alps. *Reichenbachia* **31**: 193-201. [2.ix.1996.]
- Seifert, B. 1996b. *Ameisen: beobachten, bestimmen*: 351 pp. Naturbuch Verlag, Augsburg.
- Seifert, B. 1997a. *Lasius nitidigaster* n. sp. - a new ant of the subgenus *Chthonolasius* Ruzsky. *Annales Zoologici* **46**: 201-205. [1997.]

- Seifert, B. 1997b. *Formica lusatica* n. sp. - a sympatric sibling species of *Formica cunicularia* and *Formica rufibarbis*. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **69** (5): 3-15. [14.iv.1997.]
- Seifert, B. 2000a. A taxonomic revision of the ant subgenus *Coptoformica* Mueller, 1923. *Zoosystema* **22**: 517-568. [2000.]
- Seifert, B. 2000b. Rapid range expansion in *Lasius neglectus*, an Asian invader swamps Europe. *Deutsche Entomologische Zeitschrift* **47**: 173-179. [2000.]
- Seifert, B. 2000c. *Myrmica lonae* Finzi, 1926 - a species separate from *Myrmica sabuleti* Meinert, 1861. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **72** (2): 195-205. [2000.]
- Seifert, B. 2002a. The "type" of *Myrmica bessarabica* Nasonov 1889 and the identity of *Myrmica salina* Ruzsky 1905. *Mitteilungen der Münchener Entomologischen Gesellschaft* **92**: 93-100. [1.x.2002.]
- Seifert, B. 2002b. A taxonomic revision of the *Formica cinerea* group. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **74** (2): 245-272. [2002.]
- Seifert, B. 2003a. The ant genus *Cardiocondyla* - a taxonomic revision of the *C. elegans*, *C. bulgarica*, *C. batesii*, *C. nuda*, *C. shuckardi*, *C. stambuloffii*, *C. wroughtonii*, *C. emeryi* and *C. minutior* species groups. *Annalen des Naturhistorischen Museums in Wien* **104** B: 203-338. [(31).iii.2003.]
- Seifert, B. 2003b. The Palaearctic members of the *Myrmica schencki* group with description of a new species. *Beiträge zur Entomologie* **53**: 141-159. [31.vii.2003.]
- Seifert, B. 2003c. *Hypoponera punctatissima* (Roger) and *H. schauinslandi* (Emery) – two morphologically and biologically distinct species. *Abhandlungen und Berichte des Naturkundemuseums Görlitz* **75**: 61-81.
- Seifert, B. 2004. The "Black Bog Ant" *Formica picea* Nylander, 1846 - a species different from *Formica candida* Smith, 1878. *Myrmecologische Nachrichten* **6**: 29-38. [(31).xii.2004.]
- Seifert, B. 2005. Rank elevation in two European ant species: *Myrmica lobulicornis* Nylander, 1857, stat. n. and *Myrmica spinosior* Santschi, 1931, stat. n. *Myrmecologische Nachrichten* **7**: 1-7.
- Seifert, B. 2006. *Temnothorax saxonicus* (Seifert, 1995) stat. n., comb. n. – a parapatric, closely-related species of *T. sordidulus* (Müller, 1923) comb. n. and description of two new closely-related species, *T. schoedli* sp. n. and *T. artvinense* sp. n., from Turkey. *Myrmecologische Nachrichten* **8**: 1-12.
- Seifert, B. 2007. *Die Ameisen Mittel- und Nordeuropas*: 368 pp. Leutra.
- Seifert, B. 2008. *Cardiocondyla atalanta* Forel, 1915, a cryptic sister species of *Cardiocondyla nuda* (Mayr, 1866). *Myrmecological News* **11**: 43-48.
- Seifert, B. 2011. A taxonomic revision of the Eurasian *Myrmica salina* species complex. *Soil Organisms* **83** (2): 169-186.
- Seifert, B. 2012a. Clarifying naming and identification of the outdoor species of the ant genus *Tapinoma* Förster, 1850 in Europe north of the Mediterranean region with description of a new species. *Myrmecological News* **16**: 139-147.

- Seifert, B. 2012b. A review of the West Palaearctic species of the ant genus *Bothriomyrmex* Emery, 1869. *Myrmecological News* **17**: 91-104.
- Seifert, B. 2013. *Hypoponera ergatandria* (Forel, 1893) – a cosmopolitan tramp species different from *H. punctatissima* (Roger, 1859). *Soil Organisms* **85**: 189-201.
- Seifert, B. 2016a. The supercolonial European wood ant *Formica paralugubris* Seifert, 1996 introduced to Canada and its predicted role in Nearctic forests. *Myrmecological News* **22**: 11-20.
- Seifert, B. 2016b. Inconvenient hyperdiversity – the traditional concept of “*Pheidole pallidula*” includes four cryptic species. *Soil Organisms* **88**: 1-17.
- Seifert, B., Bagherian Yazdi, A. & Schultz, R. 2014. *Myrmica martini* sp. n. – a cryptic species of the *Myrmica scabrinodis* species complex revealed by geometric morphometrics and nest-centroid clustering. *Myrmecological News* **19**: 171-183.
- Seifert, B. & Csösz, S. 2015. *Temnothorax crasecundus* sp. n. – a cryptic Eurocaucasian ant species discovered by nest centroid clustering. *ZooKeys* **479**: 37-64.
- Seifert, B., Csösz, S. & Schulz, A. 2014. NC-Clustering demonstrates heterospecificity of the cryptic ant species *Temnothorax luteus* (Forel, 1874) and *T. racovitzai* (Bondroit, 1918). *Contributions to Entomology (Beiträge zur Entomologie)* **64**: 47-57.
- Seifert, B. & Frohschammer, S. 2013. *Cardiocondyla pirata* sp. n. – a new Philippine ant with enigmatic pigmentation pattern. *ZooKeys* **301**: 13-24.
- Seifert, B., Kleeberg, I., Feldmeyer, B., Pamminer, T., Jongepier, E. & Foitzik, S. 2014. *Temnothorax pilagens* sp. n. – a new slave-making species of tribe Formicoxenini from North America. *ZooKeys* **368**: 65-77.
- Seifert, B., Schlick-Steiner, B.C. & Steiner, F.M. 2009. *Myrmica constricta* Karavajev, 1934 – a cryptic sister species of *Myrmica hellenica* Finzi, 1926. *Soil Organisms* **81** (1): 53-76.
- Seifert, B. & Schultz, R. 2008. A taxonomic revision of the *Formica subpilosa* Ruzsky, 1902 group. *Myrmecological News* **12**: 67-83.
- Seifert, B. & Schultz, R. 2009. A taxonomic revision of the *Formica rufibarbis* Fabricius, 1793 group. *Myrmecological News* **12**: 255-272.
- Seppä, P., Helanterä, H., Trontti, K., Punttila, P., Chernenko, A., Martin, S.J. & Sundström, L. 2011. The many ways to delimit species: hairs, genes and surface chemistry. *Myrmecological News* **15**: 31-41.
- Serna, F., Bolton, B. & Mackay, W. 2011. On the morphology of *Procryptocerus*. Some comments and corrigenda. *Zootaxa* **2923**: 67-68.
- Serna, F. & Mackay, W. 2010. A descriptive morphology of the ant genus *Procryptocerus*. *Journal of Insect Science* **10** (Article 111): 36 pp.
- Sharaf, M.R. 2007. *Monomorium dentatum* sp. n., a new ant species from Egypt related to the *fossulatum*-group. *Zoology in the Middle East* **41**: 93-98.
- Sharaf, M.R. 2009. A new ant species of the *Technomyrmex albipes*-group from Saudi Arabia. *Fauna of Arabia* **24**: 211-216.



- Sharaf, M.R., Abdel-Dayem, M.S., Al Dhafer, H.M. & Aldawood, A.S. 2013. The ants of Rawdhat Kharim Nature Preserve, Saudi Arabia, with description of a new species of the genus *Tetramorium* Mayr. *Zootaxa* **3709**: 565-580.
- Sharaf, M.R. & Aldawood, A.S. 2011. First occurrence of *Solenopsis* Westwood, 1840, in the kingdom of Saudi Arabia, with description of a new species *S. saudiensis* n. sp. *Annales de la Société Entomologique de France* (n.s.) **47**: 474-479.
- Sharaf, M.R. & Aldawood, A.S. 2012. Ants of the genus *Solenopsis* Westwood 1840 in the Arabian Peninsula with description of a new species, *Solenopsis elhawagryi*. *PloS ONE* **7** (11): 21 pp. [e49485. doi 10.1371/journal.pone.0049485.]
- Sharaf, M.R. & Aldawood, A.S. 2013a. First occurrence of the *Monomorium hildebrandti* group in the Arabian Peninsula, with description of a new species *M. kondratieffi* sp. n. *Proceedings of the Entomological Society of Washington* **115**: 75-84.
- Sharaf, M.R. & Aldawood, A.S. 2013b. The ant genus *Carebara* Westwood in the Arabian Peninsula. *ZooKeys* **357**: 67-83.
- Sharaf, M.R., Aldawood, A.S. & El Hawagry, M.S. 2012a. A new species of the genus *Tapinoma* from Saudi Arabia with a key to the Arabian species. *ZooKeys* **212**: 35-43.
- Sharaf, M.R., Aldawood, A.S. & El Hawagry, M.S. 2012b. First record of the ant subfamily Aenictinae from Saudi Arabia, with the description of a new species. *ZooKeys* **228**: 39-49.
- Sharaf, M.R., Aldawood, A.S. & Taylor, B. 2011. The formicine ant genus *Plagiolepis* Mayr in the Arabian Peninsula, with description of two new species. *Transactions of the American Entomological Society* **137**: 203-215.
- Sharaf, M.R., Aldawood, A.S. & Taylor, B. 2012. A new ant species of the genus *Tetramorium* Mayr, 1855 from Saudi Arabia, with a revised key to the Arabian species. *PloS ONE* **7**(2): 9 pp. [e30811. doi: 10.1371/journal.pone.0030811.]
- Sharaf, M.R., Al Dhafer, H.M. & Aldawood, A.S. 2014. First record of the myrmicine ant genus *Meranoplus* Smith, 1853 from the Arabian Peninsula with description of a new species and notes on the zoogeography of southern kingdom Saudi Arabia. *PloS ONE* **9**(11): 9 pp. [e111298. doi: 10.1371/journal.pone.0111298.]
- Sharaf, M.R., Al Dhafer, H.M. & Aldawood, A.S. 2015. The *Tetramorium squaminode* species group in the Arabian Peninsula, with a new record from the Kingdom of Saudi Arabia and a key to Arabian species. *ZooKeys* **502**: 99-115.
- Sharaf, M.R., Collingwood, C.A. & Aldawood, A.S. 2011. *Technomyrmex montaseri* sp. n., a new ant species of the *T. gibbosus*-group from Oman, with a key to the *Technomyrmex* species of the Arabian Peninsula. *ZooKeys* **108**: 11-19.
- Sharaf, M.R., Collingwood, C.A. & Aldawood, A.S. 2015. Notes on the ant genus *Cataglyphis* Foerster, 1850 in the Arabian Peninsula with description of a new species and a key to species of the *C. pallida*-group. *ZooKeys* **545**: 101-117.
- Sharaf, M.R., Collingwood, C.A., Al Dhafer, H.M., Al Mutairi, M.S. & Aldawood, A.S. 2015. New synonyms of two Arabian ants of the genus *Monomorium* Mayr, 1855. *ZooKeys* **505**: 51-58.

- Sharaf, M.R. & Taylor, B. 2009. The queen of *Monomorium dentatum* Sharaf, 2007. *Boletín de la Sociedad Entomológica Aragonesa* **45**: 95-95.
- Sharaf, M.R., Taylor, B. & Klingenberg, C. 2009. Ants of the genus *Solenopsis* Westwood, 1840 in Egypt with a description of the worker caste of *S. cooperi* Donisthorpe, 1947. *Zootaxa* **2004**: 49-58.
- Shattuck, S.O. 1987. An analysis of geographic variation in the *Pogonomyrmex occidentalis* complex. *Psyche* **94**: 159-180. [6.x.1987.]
- Shattuck, S.O. 1990. Revision of the dolichoderine ant genus *Turneria*. *Systematic Entomology* **15**: 101-117. [(31).i.1990.]
- Shattuck, S.O. 1991. Revision of the dolichoderine ant genus *Axinidris*. *Systematic Entomology* **16**: 105-120. [(31).i.1991.]
- Shattuck, S.O. 1992a. Review of the dolichoderine ant genus *Iridomyrmex* Mayr with descriptions of three new genera. *Journal of the Australian Entomological Society* **31**: 13-18. [28.ii.1992.]
- Shattuck, S.O. 1992b. Higher classification of the ant subfamilies Aneuretinae, Dolichoderinae and Formicinae. *Systematic Entomology* **17**: 199-206. [(30).iv.1992.]
- Shattuck, S.O. 1992c. Generic revision of the ant subfamily Dolichoderinae. *Sociobiology* **21**: 1-181. [(31.xii).1992.]
- Shattuck, S.O. 1993a. Revision of the *Iridomyrmex purpureus* species group. *Invertebrate Taxonomy* **7**: 113-149. [27.iv.1993.]
- Shattuck, S.O. 1993b. Revision of the *Iridomyrmex calvus* species-group. *Invertebrate Taxonomy* **7**: 1303-1325. [17.xi.1993.]
- Shattuck, S.O. 1994. Taxonomic catalog of the ant subfamilies Aneuretinae and Dolichoderinae. *University of California Publications in Entomology* **112**: 1-241. [(31).i.1994.]
- Shattuck, S.O. 1995. Generic-level relationships within the ant subfamily Dolichoderinae. *Systematic Entomology* **20**: 217-228. [7.x.1995.]
- Shattuck, S.O. 1996a. Revision of the *Iridomyrmex discors* species-group. *Australian Journal of Entomology* **35**: 37-42. [1996.]
- Shattuck, S.O. 1996b. The Australian ant genus *Froggattella* Forel revisited. *Australian Journal of Entomology* **35**: 43-47. [1996.]
- Shattuck, S.O. 1999. Australian ants. Their biology and identification. *Monographs on Invertebrate Taxonomy* **3**: 226 pp. [(31.xii).1999.]
- Shattuck, S.O. 2000. The epopostrumiform genus group. Pp. 30-67 in: Bolton, B. The ant tribe Dacetini. *Memoirs of the American Entomological Institute* **65**: 1028 pp.
- Shattuck, S.O. 2005. Review of the *Camponotus aureopilus* species-group, including a second *Camponotus* with a metapleural gland. *Zootaxa* **903**: 1-20.
- Shattuck, S.O. 2006. A third species in the rare Australian ant genus *Peronomyrmex* Viehmeyer. *Zootaxa* **1194**: 49-55.
- Shattuck, S.O. 2007. New species of myrmicine ants from Western Australia. *Zootaxa* **1661**: 47-53.

- Shattuck, S.O. 2008a. Australian ants of the genus *Aphaenogaster*. *Zootaxa* **1677**: 25-45.
- Shattuck, S.O. 2008b. Revision of the ant genus *Prionopelta* in the Indo-Pacific region. *Zootaxa* **1846**: 21-34.
- Shattuck, S.O. 2008c. Review of the ant genus *Aenictus* in Australia with notes on *A. ceylonicus* (Mayr). *Zootaxa* **1926**: 1-19.
- Shattuck, S.O. 2009a. A revision of the Australian species of the ant genus *Myrmecina*. *Zootaxa* **2146**: 1-21.
- Shattuck, S.O. 2009b. *Austromorium*, a new myrmicine ant genus from Australia. *Zootaxa* **2193**: 62-68.
- Shattuck, S.O. 2011a. Revision of the ant genus *Calyptomyrmex* in South-east Asia and Oceania. *Zootaxa* **2743**: 1-26.
- Shattuck, S.O. 2011b. *Turneria rosschinga* sp. n., a new dolichoderine ant from Australia. *Myrmecological News* **15**: 125-128.
- Shattuck, S.O. 2015. A review of the ant genus *Myrmecorhynchus*. *Zootaxa* **3955**: 283-290.
- Shattuck, S.O. & Barnett, N.J. 2006. Australian species of the ant genus *Diacamma*. *Myrmecologische Nachrichten* **8**: 13-19.
- Shattuck, S.O. & Barnett, N.J. 2007. Revision of the ant genus *Mayriella* (pp. 437-458). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Shattuck, S.O., Gunawardene, N.R. & Heterick, B. 2012. A revision of the ant genus *Probolomyrmex* in Australia and Melanesia. *Zootaxa* **3444**: 40-50.
- Shattuck, S.O. & Hinkley, S. 2002. Second species in the Australian ant genus *Peronomyrmex* Viehmeier. *Australian Journal of Entomology* **41**: 104-105.
- Shattuck, S.O. & Janda, M. 2009. A new species of the *Camponotus aureopilus* Viehmeier, 1914 species group from Papua New Guinea. *Myrmecological News* **12**: 251-253.
- Shattuck, S.O. & Marsden, S. 2013. Australian species of the ant genus *Dolichoderus*. *Zootaxa* **3716**: 101-143.
- Shattuck, S.O. & McArthur, A.J. 1995. Generic placements of Australian ants described by W.F. Erichson. *Journal of the Australian Entomological Society* **34**: 121-123. [31.v.1995]
- Shattuck, S.O. & McArthur, A.J. 2002. A taxonomic revision of the *Camponotus wiederkehri* and *perjurus* species-groups. *Transactions of the Royal Society of South Australia* **126**: 63-90. [29.xi.2002.]
- Shattuck, S.O. & McMillan, P. 1998. Revision of the *Iridomyrmex conifer* species-group, with notes on their biology. *Australian Journal of Zoology* **46**: 301-315. [1998.]
- Shattuck, S.O. & O'Reilly, A.J. 2013. Revision of the Australian endemic ant genera *Pseudonotoncus* and *Teratomyrmex*. *Zootaxa* **3669**: 287-301.
- Shattuck, S.O., Porter, S.D. & Wojcik, D.P. 1999. *Solenopsis invicta* Buren: proposed conservation of the specific name. *Bulletin of Zoological Nomenclature* **56**: 27-30. [31.iii.1999.]

- Shattuck, S.O. & Slipinska, E. 2012. Revision of the Australian species of the ant genus *Anochetus*. *Zootaxa* **3426**: 1-28.
- Sheela, S. & Ghosh, S.N. 2008. A new species of *Lophomyrmex* Emery from India with a key to Indian species. *Biosystematica* **2**: 17-20.
- Sheela, S. & Narendran, T.C. 1997. A new genus and a new species of Myrmicinae from India. *Journal of Ecobiology* **9** (2): 87-91. [1997.]
- Sheela, S. & Narendran, T.C. 1998a. On five new species of *Tetramorium* from India. *Entomon* **23**: 37-44. [31.iii.1998.]
- Sheela, S. & Narendran, T.C. 1998b. A new species of the genus *Paratopula* Wheeler from India. *Geobios New Reports* **17**: 23-26. [1998.]
- Sheela, S., Narendran, T.C. & Tiwari, R.N. 2000. Redescription of a little known myrmicine ant, *Recurvidris recurvispinosa* (Forel). *Records of the Zoological Survey of India* **98**: 93-98.
- Sherborn, C.D. 1923. On the dates of G.W.F. Panzer's "Fauna Insect. German.", 1792-1844. *Annals and Magazine of Natural History* (9) **11**: 566-568. [(30).iv.1923.]
- Sherborn, C.D. & Woodward, B.B. 1901. Dates of publication of the zoological and botanical portions of some French voyages. Part 2. *Annals and Magazine of Natural History* (7) **8**: 161-164. [(31).viii.1901.]
- Sherborn, C.D. & Woodward, B.B. 1906a. Notes on the dates of publication of the natural history portions of some French voyages. "Voyage autour du Monde...sur...La Coquille pendent...1822-25...par L.J. Duperry." - a correction. *Annals and Magazine of Natural History* (7) **17**: 335-336. [(31).iii.1906.]
- Sherborn, C.D. & Woodward, B.B. 1906b. On the dates of publication of the natural history portions of the "Encyclopédie Méthodique." *Annals and Magazine of Natural History* (7) **17**: 577-582. [(30).vi.1906.]
- Shuckard, W.E. 1838. Description of a new species of *Myrmica* which has been found in houses both in the metropolis and provinces. *Magazine of Natural History* (N.S.) **2**: 626-627. [(30).xi.1838.]
- Shuckard, W.E. 1840a. Monograph of the Dorylidae, a family of the Hymenoptera Heterogyna. *Annals of Natural History; or Magazine of Zoology, Botany and Geology* **5**: 188-201. [(31).v.1840.]
- Shuckard, W.E. 1840b. Monograph of the Dorylidae, a family of the Hymenoptera Heterogyna. (Continued from p. 201.) *Annals of Natural History; or Magazine of Zoology, Botany and Geology* **5**: 258-271. [(30).vi.1840.]
- Shuckard, W.E. 1840c. Monograph of the Dorylidae, a family of the Hymenoptera Heterogyna. (Concluded from p. 271.) *Annals of Natural History; or Magazine of Zoology, Botany and Geology* **5**: 315-328. [(31).vii.1840.]
- Shuckard, W.E. 1840d. Appendix to Mr. Shuckard's monograph of the Dorylidae, containing a description of two new species of *Labidus*. *Annals of Natural History; or Magazine of Zoology, Botany and Geology* **5**: 396-398. [(31).viii.1840.]
- Signoret, V. 1847. Description de deux hémiptères-homoptères, tribu des octicelles, groupe des cicadides. *Annales de la Société Entomologique de France* (2) **5**: 293-296. [20.viii.1847.]

- Šilhavý, V. 1937. *Strongylognathus kratochvili* n. sp., nový praegläciální mravenec z Moravy. *Sborník Přírodovědeckého Klubu v Trebíci* **1** (1936): 5-12. [(31.xii).1937.]
- Silva, R.R., Feitosa, R.M., Brandão, C.R.F. & Diniz, J.L.M. 2009. *Tropidomyrmex elianae*, a new myrmicine ant genus and species from Brazil, tentatively assigned to Solenopsidini. *Zootaxa* **2052**: 32-48.
- Silva, R.R., Feitosa, R.M., Brandão, C.R.F. & Freitas, A.V.L. 2013. The first *Leptanilloides* species from eastern South America. *Journal of Natural History* **47** (31-32): 2039-2047
- Skinner, G.J. & Allen, G.W. 1996. Ants. *Naturalists' Handbooks* **24**: 83 pp. [(31.xii).1996.]
- Sjöstedt, Y. 1908. Akaziengallen und Ameisen auf den Ostafrikanischen Steppen. *Wissenschaftliche Ergebnisse der Schwedischen Zoologischen Expedition nach dem Kilimandjaro, dem Meru und den umgebenden Massaisteppen Deutsch-Ostafrikas, 1905-1906* **2**. 8, Hymenoptera 4: 97-118. Uppsala & Stockholm. [(31).viii.1908.]
- Smith, D.J. & Shattuck, S.O. 2009. Six new, unusually small ants of the genus *Leptomyrmex*. *Zootaxa* **2142**: 57-68.
- Smith, D.R. 1979. Formicoidea (pp. 1323-1467). In Krombein, K.V., Hurd, P.D. Jr., Smith, D.R. & Burks, B.D. *Catalog of Hymenoptera in America North of Mexico* **2** Apocrita (Aculeata): 1199-2209. Washington, D.C. [(31.xii).1979.]
- Smith, D.R. & Lavigne, R.J. 1973. Two new species of ants of the genera *Tapinoma* Foerster and *Paratrechina* Motschoulsky from Puerto Rico. *Proceedings of the Entomological Society of Washington* **75**: 181-187. [10.vii.1973.]
- Smith, F. 1851. *List of the Specimens of British Animals in the Collection of the British Museum* **6**. Hymenoptera Aculeata: 134 pp. London. [(31.xii).1851.]
- Smith, F. 1852. Descriptions of some hymenopterous insects captured in India, with notes on their oeconomy, by Ezra T. Downes, Esq., who presented them to the Honourable the East India Company. *Annals and Magazine of Natural History* (2) **9**: 44-50. [(31).i.1852.]
- Smith, F. 1853. Monograph of the genus *Cryptocerus*, belonging to the group Cryptoceridae - family Myrmicidae - division Hymenoptera Heterogyna. *Transactions of the Entomological Society of London* (2) **2** (1854): 213-228. [26.xii.1853. Date of publication from Wheeler, G. 1912: 755.]
- Smith, F. 1855a. Essay on the genera and species of British Formicidae. *Transactions of the Entomological Society of London* (2) **3**: 95-112. [9.i.1855.]
- Smith, F. 1855b. Essay on the genera and species of British Formicidae (continued). *Transactions of the Entomological Society of London* (2) **3**: 113-135. [23.iv.1855.]
- Smith, F. 1855c. Descriptions of some species of Brazilian ants belonging to the genera *Pseudomyrma*, *Eciton* and *Myrmica* (with observations on their economy by Mr. H.W. Bates). *Transactions of the Entomological Society of London* (2) **3**: 156-169. [6.viii.1855.]
- Smith, F. 1857a. Catalogue of the hymenopterous insects collected at Sarawak, Borneo; Mount Ophir, Malacca; and at Singapore, by A.R. Wallace. *Journal of the Proceedings of the Linnean Society of London, Zoology* **2**: 42-88. [2.xi.1857.]

- Smith, F. 1857b. Notes on aculeate Hymenoptera, with some observations on their economy. *Entomologist's Annual* **1858**: 34-46. [19.xii.1857.]
- Smith, F. 1858a. Revision of an essay on the British Formicidae, published in the Transactions of the Society. *Transactions of the Entomological Society of London* (2) **4**: 274-284. [5.iv.1858.]
- Smith, F. 1858b. *Catalogue of Hymenopterous Insects in the Collection of the British Museum* **6** Formicidae: 216 pp. London. [27.iii.1858. Date from Sherborn, 1934 *Annals Mag. nat. Hist.* (10) **13**: 308-312.]
- Smith, F. 1859a. Catalogue of hymenopterous insects collected by Mr. A.R. Wallace at the Islands of Aru and Key. *Journal of the Proceedings of the Linnean Society of London, Zoology* **3**: 132-158. [1.ii.1859.]
- Smith, F. 1859b. *Catalogue of Hymenopterous Insects in the Collection of the British Museum* **7** Dorylidae and Thynnidae: 76 pp. London. [23.vii.1859. Date from Sherborn, 1934 *Annals Mag. nat. Hist.* (10) **13**: 308-312.]
- Smith, F. 1860a. Descriptions of new species of hymenopterous insects collected by Mr. A.R. Wallace at Celebes. *Journal of the Proceedings of the Linnean Society, Zoology* **5** (supplement to volume 4): 57-93. [18.vii.1860.]
- Smith, F. 1860b. Catalogue of hymenopterous insects collected by Mr. A.R. Wallace in the Islands of Bachian, Kaisaa, Amboyna, Gilolo, and at Dory in New Guinea. *Journal of the Proceedings of the Linnean Society, Zoology* **5** (supplement to volume 4): 93-143. [18.vii.1860.]
- Smith, F. 1860c. Descriptions of new genera and species of exotic Hymenoptera. *Journal of Entomology* **1**: 65-84. [(31).x.1860.]
- Smith, F. 1861a. Descriptions of some new species of ants from the Holy Land, with a synonymic list of others previously described. *Journal of the Proceedings of the Linnean Society, Zoology* **6**: 31-35. [1.xi.1861.]
- Smith, F. 1861b. Catalogue of hymenopterous insects collected by Mr. A.R. Wallace in the Islands of Ceram, Celebes, Ternate, and Gilolo. *Journal of the Proceedings of the Linnean Society, Zoology* **6**: 36-48. [1.xi.1861.]
- Smith, F. 1862a. Catalogue of hymenopterous insects collected by Mr. A.R. Wallace in the Islands of Ceram, Celebes, Ternate, and Gilolo (continued). *Journal of the Proceedings of the Linnean Society, Zoology* **6**: 49-66. [1.iii.1862.]
- Smith, F. 1862b. Descriptions of new species of aculeate Hymenoptera, collected at Panama by R.W. Stretch, Esq, with a list of described species, and the various localities where they have previously occurred. *Transactions of the Entomological Society of London* (3) **1**: 29-48. [7.iv.1862.]
- Smith, F. 1862c. Descriptions of new species of Australian Hymenoptera, and of a species of Formica from New Zealand. *Transactions of the Entomological Society of London* (3) **1**: 53-62. [29.v.1862.]
- Smith, F. 1862d. A list of the genera and species belonging to the family Cryptoceridae, with descriptions of new species; also a list of the species of the genus *Echinopla*. *Transactions of the Entomological Society of London* (3) **1**: 407-416. [17.xi.1862.]

- Smith, F. 1863. Catalogue of hymenopterous insects collected by Mr. A.R. Wallace in the Islands of Mysol, Ceram, Waigiou, Bouru and Timor. *Journal of the Proceedings of the Linnean Society, Zoology* **7**: 6-48. [4.iii.1863.]
- Smith, F. 1865. Descriptions of new species of hymenopterous insects from the Islands of Sumatra, Sula, Gilolo, Salwatty, and New Guinea, collected by Mr. A.R. Wallace. *Journal of the Proceedings of the Linnean Society, Zoology* **8**: 61-94. [13.i.1865.]
- Smith, F. 1867. Descriptions of new species of Cryptoceridae. *Transactions of the Entomological Society of London* (3) **5**: 523-528. [30.xii.1867.]
- Smith, F. 1871a. A catalogue of the aculeate Hymenoptera and Ichneumonidae of India and the Eastern Archipelago. *Journal of the Linnean Society (Zoology)* **11**: 285-415. [Pp. 285-348 dated 16.x.1871; pp. 349-415 dated 20.xii.1871.]
- Smith, F. 1871b. *A catalogue of the British Hymenoptera; Aculeata*: 44 pp. Entomological Society of London. [(31.xii).1871.]
- Smith, F. 1873. "Exhibitions, &c." *Transactions of the Entomological Society of London* **1873** (Proceedings): viii-ix. [20.v.1873.]
- Smith, F. 1874. Descriptions of new species of Tenthredinidae, Ichneumonidae, Chrysididae, Formicidae, &c. of Japan. *Transactions of the Entomological Society of London* (4) **7**: 373-409. [(30).vi.1874.]
- Smith, F. 1875. Descriptions of new species of Indian aculeate Hymenoptera, collected by Mr. G.R. James Rothney, member of the Entomological Society. *Transactions of the Entomological Society of London* (4) **8**: 33-51. [29.v.1875.]
- Smith, F. 1876a. Preliminary notice of new species of Hymenoptera, Diptera, and Forficulidae collected in the Island of Rodriguez by the naturalists accompanying the Transit-of-Venus Expedition. *Annals and Magazine of Natural History* (4) **17**: 447-451. [(30).vi.1876.]
- Smith, F. 1876b. Descriptions of new species of hymenopterous insects of New Zealand, collected by C.M. Wakefield, Esq., principally in the neighbourhood of Canterbury. *Transactions of the Entomological Society of London* (4) **9**: 473-487. [2.xi.1876.]
- Smith, F. 1876c. Descriptions of three new species of Hymenoptera (Formicidae) from New Zealand. *Transactions of the Entomological Society of London* (4) **9**: 489-492. [23.xii.1876.]
- Smith, F. 1876d. Descriptions of new species of Cryptoceridae, belonging to the genera *Cryptocerus*, *Meranoplus* and *Cataulacus*. *Transactions of the Entomological Society of London* (4) **9**: 603-612. [23.xii.1876.]
- Smith, F. 1877a. Hymenoptera and Diptera (pp. 82-84). In Günther, A. Account of the zoological collection made during the visit of H.M.S. Peterel to the Galapagos Islands. *Proceedings of the Zoological Society of London* **1877**: 64-93. [6.ii.1877.]
- Smith, F. 1877b. Descriptions of new species of the genera *Pseudomyrma* and *Tetraponera*, belonging to the family Myrmicidae. *Transactions of the Entomological Society of London* (4) **10**: 57-72. [2.vii.1877.]



- Smith, F. 1878a. Descriptions of new species of hymenopterous insects from New Zealand, collected by Prof. Hutton, at Otago. *Transactions of the Entomological Society of London* (4) **11**: 1-7. [24.iv.1878.]
- Smith, F. 1878b. *Scientific Results of the Second Yarkand Mission*; based upon the collections and notes of the late Ferdinand Stoliczka, Ph.D. Part **9**. Hymenoptera: 22 pp. Calcutta. [(31.xii).1878.]
- Smith, F. 1879. Descriptions of new species of aculeate Hymenoptera collected by the Rev. Thos. Blackburn in the Sandwich Islands. *Journal of the Proceedings of the Linnean Society, Zoology* **14**: 674-685. [20.v.1879.]
- Smith, G.W. 1909. The freshwater Crustacea of Tasmania, with remarks on their geographical distribution. *Transactions of the Linnean Society of London* (2) Zoology 11 (4), 61-92.
- Smith, M.R. 1923a. Two new Mississippi ants of the subgenus *Colobopsis*. *Psyche* **30**: 82-88. [(30).iv.1923.]
- Smith, M.R. 1923b. Two new varieties of ants. *Entomological News* **34**: 306-308. [15.xii.1923.]
- Smith, M.R. 1924. A new species of ant from Kansas. *Entomological News* **35**: 250-253. [3.vii.1924.]
- Smith, M.R. 1927. An additional annotated list of ants of Mississippi, with a description of a new species of *Pheidole*. *Entomological News* **38**: 308-314. [14.xii.1927.]
- Smith, M.R. 1928a. The biology of *Tapinoma sessile* Say, an important house-infesting ant. *Annals of the Entomological Society of America* **21**: 307-329. [18.viii.1928.]
- Smith, M.R. 1928b. An additional annotated list of the ants of Mississippi. With a description of a new species of *Aphaenogaster*. *Entomological News* **39**: 242-246. [8.x.1928.]
- Smith, M.R. 1928c. An additional annotated list of the ants of Mississippi. With a description of a new species of *Aphaenogaster* (conclusion). *Entomological News* **39**: 275-279. [2.xi.1928.]
- Smith, M.R. 1929. Descriptions of five new North American ants, with biological notes. *Annals of the Entomological Society of America* **22**: 543-551. [12.x.1929.]
- Smith, M.R. 1930a. A description of the male of *Proceratium croceum* Emery, with remarks. *Annals of the Entomological Society of America* **23**: 390-392. [28.vi.1930.]
- Smith, M.R. 1930b. Descriptions of three new North American ants, with biological notes. *Annals of the Entomological Society of America* **23**: 564-568. [18.x.1930.]
- Smith, M.R. 1931a. An additional annotated list of the ants of Mississippi. *Entomological News* **42**: 16-24. [13.i.1931.]
- Smith, M.R. 1931b. Is *Eciton mexicanum* F. Smith really *Eciton pilosus* F. Smith? *Journal of the New York Entomological Society* **39**: 295-298. [30.ix.1931.]
- Smith, M.R. 1931c. A revision of the genus *Strumigenys* of America, north of Mexico, based on a study of the workers. *Annals of the Entomological Society of America* **24**: 686-706. [19.xii.1931.]
- Smith, M.R. 1934a. Three new North American ants. *Annals of the Entomological Society of America* **27**: 384-387. [10.x.1934.]
- Smith, M.R. 1934b. Two new North American ants. *Psyche* **41**: 211-213. [(31).xii.1934.]

- Smith, M.R. 1935. Two new species of North American *Strumigenys*. *Annals of the Entomological Society of America* **28**: 214-216. [13.vi.1935.]
- Smith, M.R. 1936. Ants of the genus *Ponera* in America, north of Mexico. *Annals of the Entomological Society of America* **29**: 420-430. [26.ix.1936.]
- Smith, M.R. 1937. The ants of Puerto Rico. *Journal of Agriculture of the University of Puerto Rico* **20** (1936): 819-875. [(31).i.1937.]
- Smith, M.R. 1938a. A study of North American ants of the genus *Xiphomyrmex* Forel. *Journal of the Washington Academy of Sciences* **28**: 126-130. [15.iii.1938.]
- Smith, M.R. 1938b. Notes on the legionary ants (*Eciton*, subgenus *Acamatus*) with a record of new specific synonymy. *Proceedings of the Entomological Society of Washington* **40**: 157-160. [24.vi.1938.]
- Smith, M.R. 1939a. A new species of North American *Ponera*, with an ergatandrous form. *Proceedings of the Entomological Society of Washington* **41**: 76-78. [24.iii.1939.]
- Smith, M.R. 1939b. The North American ants of the genus *Harpagoxenus* Forel, with the description of a new species. *Proceedings of the Entomological Society of Washington* **41**: 165-172. [27.v.1939.]
- Smith, M.R. 1939c. Notes on *Leptothorax* (*Mychothorax*) *hirticornis* Emery, and description of a related new species. *Proceedings of the Entomological Society of Washington* **41**: 176-180. [27.v.1939.]
- Smith, M.R. 1939d. A study of the subspecies of *Odontomachus haematoda* (L.) of the United States. *Journal of the New York Entomological Society* **47**: 125-130. [8.vi.1939.]
- Smith, M.R. 1939e. Ants of the genus *Macromischa* Roger in the United States. *Annals of the Entomological Society of America* **32**: 502-509. [20.ix.1939.]
- Smith, M.R. 1939f. Notes on *Formica* (*Neoformica*) *moki* Wheeler, with description of a new subspecies. *Annals of the Entomological Society of America* **32**: 581-584. [20.ix.1939.]
- Smith, M.R. 1940a. The discovery of the worker caste of an inquiline ant, *Epipheidole inquilina* Wheeler. *Proceedings of the Entomological Society of Washington* **42**: 104-109. [28.v.1940.]
- Smith, M.R. 1940b. The identity of the ant *Camponotus* (*Myrmentoma*) *caryae* (Fitch). *Proceedings of the Entomological Society of Washington* **42**: 137-141. [31.x.1940.]
- Smith, M.R. 1941. Two new species of *Aphaenogaster*. *Great Basin Naturalist* **2**: 118-121. [29.xi.1941.]
- Smith, M.R. 1942a. A new, apparently parasitic ant. *Proceedings of the Entomological Society of Washington* **44**: 59-61. [30.iv.1942.]
- Smith, M.R. 1942b. The males of two North American cerapachyine ants. *Proceedings of the Entomological Society of Washington* **44**: 62-64. [30.iv.1942.]
- Smith, M.R. 1942c. The legionary ants of the United States belonging to *Eciton* subgenus *Neivamyrmex* Borgmeier. *American Midland Naturalist* **27**: 537-590. [30.vi.1942.]
- Smith, M.R. 1943a. A new North American *Solenopsis* (*Diplorhoptrum*). *Proceedings of the Entomological Society of Washington* **44** (1942): 209-211. [5.i.1943.]

- Smith, M.R. 1943b. Ants of the genus *Tetramorium* in the United States, with the description of a new species. *Proceedings of the Entomological Society of Washington* **45**: 1-5. [30.i.1943.]
- Smith, M.R. 1943c. *Pheidole (Macropheidole) rhea* Wheeler, a valid species. *Proceedings of the Entomological Society of Washington* **45**: 5-9. [30.i.1943.]
- Smith, M.R. 1943d. The first record of *Leptothorax*, subgenus *Goniothorax* Emery, in the United States, with the description of a new species. *Proceedings of the Entomological Society of Washington* **45**: 154-156. [3.v.1943.]
- Smith, M.R. 1943e. A new male legionary ant from the Mojave Desert, California. *Lloydia* **6**: 196-197. [10.xi.1943.]
- Smith, M.R. 1943f. A generic and subgeneric synopsis of the male ants of the United States. *American Midland Naturalist* **30**: 273-321. [22.x.1943.]
- Smith, M.R. 1944a. Ants of the genus *Cardiocondyla* Emery in the United States. *Proceedings of the Entomological Society of Washington* **46**: 30-41. [13.iii.1944.]
- Smith, M.R. 1944b. The ants of the genus *Thaumatomyrmex* Mayr with the description of a new Panamanian species. *Proceedings of the Entomological Society of Washington* **46**: 97-99. [3.v.1944.]
- Smith, M.R. 1944c. A key to the genus *Acanthognathus* Mayr, with the description of a new species. *Proceedings of the Entomological Society of Washington* **46**: 150-152. [10.vii.1944.]
- Smith, M.R. 1944d. Additional ants recorded from Florida, with descriptions of two new subspecies. *Florida Entomologist* **27**: 14-17. [(31).vii.1944.]
- Smith, M.R. 1944e. The genus *Lachnomyrmex*, with the description of a second species. *Proceedings of the Entomological Society of Washington* **46**: 225-228. [21.xi.1944.]
- Smith, M.R. 1944f. A second species of *Glomyrmex* Wheeler. *Proceedings of the Entomological Society of Washington* **46**: 254-256. [30.xii.1944.]
- Smith, M.R. 1946. A second species of *Stegomyrmex*, and the first description of a *Stegomyrmex* worker. *Revista de Entomologia* **17**: 286-289. [26.viii.1946.]
- Smith, M.R. 1947a. Ants of the genus *Cryptocerus* F. in the United States. *Proceedings of the Entomological Society of Washington* **49**: 29-40. [15.i.1947.]
- Smith, M.R. 1947b. Ants of the genus *Apsychomyrmex*. *Revista de Entomologia* **17** (1946): 468-473. [20.i.1947.]
- Smith, M.R. 1947c. A new and extraordinary *Pheidole* from New Guinea. *Proceedings of the Entomological Society of Washington* **49**: 73-75. [28.ii.1947.]
- Smith, M.R. 1947d. A new species of *Metapone* Forel from New Guinea. *Proceedings of the Entomological Society of Washington* **49**: 75-77. [28.ii.1947.]
- Smith, M.R. 1947e. A new species of *Megalomyrmex* from Barro Colorado Island, Canal Zone. *Proceedings of the Entomological Society of Washington* **49**: 101-103. [15.iv.1947.]
- Smith, M.R. 1947f. A generic and subgeneric synopsis of the United States ants, based on the workers. *American Midland Naturalist* **37**: 521-647. [27.vii.1947.]

- Smith, M.R. 1947g. A study of *Polyergus* in the United States, based on the workers. *American Midland Naturalist* **38**: 150-161. [20.viii.1947.]
- Smith, M.R. 1947h. Notes on *Pheidole* (*Decapheidole*) and the description of a new species. *Revista de Entomologia* **18**: 193-196. [26.viii.1947.]
- Smith, M.R. 1947i. A new genus and species of ant from Guatemala. *Journal of the New York Entomological Society* **55**: 281-284. [16.xii.1947.]
- Smith, M.R. 1948. A new species of *Myrmecina* from California. *Proceedings of the Entomological Society of Washington* **50**: 238-240. [29.xii.1948.]
- Smith, M.R. 1949a. A new genus and species of ant from India. *Journal of the New York Entomological Society* **56** (1948): 205-208. [26.i.1949.]
- Smith, M.R. 1949b. A new species of *Probolomyrmex* from Barro Colorado Island, Canal Zone. *Proceedings of the Entomological Society of Washington* **51**: 38-40. [21.ii.1949.]
- Smith, M.R. 1949c. On the status of *Cryptocerus* Latreille and *Cephalotes* Latreille. *Psyche* **56**: 18-21. [17.v.1949.]
- Smith, M.R. 1949d. A new species of *Camponotus*, subg. *Colobopsis*, from Mexico. *Journal of the New York Entomological Society* **57**: 177-181. [12.ix.1949.]
- Smith, M.R. 1949e. A new *Leptothorax* commonly inhabiting the Canyon Live Oak of California. *Psyche* **56**: 112-115. [31.x.1949.]
- Smith, M.R. 1950. On the status of *Leptothorax* Mayr and some of its subgenera. *Psyche* **57**: 29-30. [16.vi.1950.]
- Smith, M.R. 1951a. Formicidae (pp. 778-875). In Muesebeck, C.F.W., Krombein, K.V. & Townes, H.K. Hymenoptera of America North of Mexico. Synoptic Catalog. *United States Department of Agriculture. Agriculture Monograph* **2**: 1420 pp. [11.vii.1951.]
- Smith, M.R. 1951b. A new species of *Stenammina* from North Carolina. *Proceedings of the Entomological Society of Washington* **53**: 156-158. [15.vi.1951.]
- Smith, M.R. 1951c. Two new ants from western Nevada. *Great Basin Naturalist* **11**: 91-96. [29.xii.1951.]
- Smith, M.R. 1952a. The correct name for the group of ants formerly known as *Pseudomyrma*. *Proceedings of the Entomological Society of Washington* **54**: 97-98. [25.iv.1952.]
- Smith, M.R. 1952b. North American *Leptothorax* of the *tricarinatus* - *texanus* complex. *Journal of the New York Entomological Society* **60**: 96-106. [23.vi.1952.]
- Smith, M.R. 1953a. A revision of the genus *Romblonella* W.M. Wheeler. *Proceedings of the Hawaiian Entomological Society* **15**: 75-80. [27.iii.1953.]
- Smith, M.R. 1953b. *Dolichoderus granulatus* Pergande, a synonym. *Proceedings of the Entomological Society of Washington* **55**: 211. [13.xi.1953.]
- Smith, M.R. 1953c. A new species of *Probolomyrmex*, and the first description of a *Probolomyrmex* male. *Journal of the New York Entomological Society* **61**: 127-129. [20.xi.1953.]

- Smith, M.R. 1953d. A new *Metapone* from the Micronesian Islands. *Journal of the New York Entomological Society* **61**: 135-137. [20.xi.1953.]
- Smith, M.R. 1953e. A new *Pheidole* (subg. *Ceratopheidole*) from Utah. *Journal of the New York Entomological Society* **61**: 143-146. [20.xi.1953.]
- Smith, M.R. 1953f. A new *Romblonella* from Palau, and the first description of a *Romblonella* male. *Journal of the New York Entomological Society* **61**: 163-167. [20.xi.1953.]
- Smith, M.R. 1953g. *Pogonomyrmex salinus* Olsen, a synonym of *Pogonomyrmex occidentalis* (Cress.). *Bulletin of the Brooklyn Entomological Society* **48**: 131-132. [30.xi.1953.]
- Smith, M.R. 1954a. A new name for *Martia* Forel. *Bulletin of the Brooklyn Entomological Society* **49**: 17. [17.ii.1954.]
- Smith, M.R. 1954b. A new *Camponotus* in California apparently inhabiting Live Oak, *Quercus* sp. *Journal of the New York Entomological Society* **61** (1953): 211-214. [20.ii.1954.]
- Smith, M.R. 1954c. Ants of the Bimini Island Group, Bahamas, British West Indies. *American Museum Novitates* **1671**: 1-16. [28.vi.1954.]
- Smith, M.R. 1954d. Concerning type locality and type fixation of the North American ant, *Myrmica emeryana* Forel. *Bulletin of the Brooklyn Entomological Society* **49**: 138-140. [3.xii.1954.]
- Smith, M.R. 1955a. *Acanthostichus (Ctenopyga) townsendi* (Ashm.), a synonym of *Acanthostichus texanus* Forel. *Bulletin of the Brooklyn Entomological Society* **50**: 48-50. [15.iv.1955.]
- Smith, M.R. 1955b. Remarks concerning the types of five species of ants described by Roger or Forel. *Bulletin of the Brooklyn Entomological Society* **50**: 98-99. [4.xi.1955.]
- Smith, M.R. 1955c. Ants of the genus *Pheidole*, subgenus *Hendecapheidole*. *Proceedings of the Entomological Society of Washington* **57**: 301-305. [22.xii.1955.]
- Smith, M.R. 1955d. The correct taxonomic status of *Pheidole (Pheidolacanthinus) brevispinosa* Donisthorpe. *Proceedings of the Entomological Society of Washington* **57**: 305. [22.xii.1955.]
- Smith, M.R. 1956a. A key to the workers of *Veromessor* Forel of the United States and the description of a new subspecies. *Pan-Pacific Entomologist* **32**: 36-38. [14.iii.1956.]
- Smith, M.R. 1956b. A list of the species of *Romblonella* including two generic transfers. *Bulletin of the Brooklyn Entomological Society* **51**: 18. [19.iii.1956.]
- Smith, M.R. 1956c. A further contribution to the taxonomy and biology of the inquiline ant, *Leptothorax diversipilosus* Smith. *Proceedings of the Entomological Society of Washington* **58**: 271-575. [23.xi.1956.]
- Smith, M.R. 1957a. New synonymy of a New Guinea ant. *Proceedings of the Entomological Society of Washington* **58** (1956): 347. [31.i.1957.]
- Smith, M.R. 1957b. Revision of the genus *Stenammina* Westwood in America north of Mexico. *American Midland Naturalist* **57**: 133-174. [(31).i.1957.]
- Smith, M.R. 1958a. New synonymy of a North American ant, *Aphaenogaster macrospina* M.R. Smith. *Bulletin of the Brooklyn Entomological Society* **52** (1957): 113. [29.i.1958.]

- Smith, M.R. 1958b. A contribution to the taxonomy, distribution and biology of the vagrant ant, *Plagiolepis alluaudi* Emery. *Journal of the New York Entomological Society* **65** (1957): 195-198. [27.vi.1958.]
- Smith, M.R. 1958c. Formicidae (pp. 108-162). In Krombein, K.V. Hymenoptera of America North of Mexico. Synoptic Catalog. First Supplement. *United States Department of Agriculture. Agriculture Monograph 2* (Supplement 1): 305 pp. [8.x.1958.]
- Smith, M.R. 1961a. Notes on the synonymy of a North American ant. *Proceedings of the Entomological Society of Washington* **62** (1960): 251-252. [4.i.1961.]
- Smith, M.R. 1961b. A study of New Guinea ants of the genus *Aphaenogaster* Mayr. *Acta Hymenopterologica* **1**: 213-237. [31.v.1961.]
- Smith, M.R. 1962a. A remarkable new *Stenammas* from Costa Rica, with pertinent facts on other Mexican and Central American species. *Journal of the New York Entomological Society* **70**: 33-38. [14.iii.1962.]
- Smith, M.R. 1962b. A new species of exotic *Ponera* from North Carolina. *Acta Hymenopterologica* **1**: 377-382. [30.ix.1962.]
- Smith, M.R. 1963. A new species of *Aphaenogaster* (*Attomyrma*) from the western United States. *Journal of the New York Entomological Society* **71**: 244-246. [23.xii.1963.]
- Smith, M.R. 1967. Formicidae (pp. 343-374). In Krombein, K.V. & Burks, B.D. Hymenoptera of America North of Mexico. Synoptic Catalog. Second Supplement. *United States Department of Agriculture. Agriculture Monograph 2* (Supplement 2): 584 pp. [(28).ii.1967.]
- Smith, M.R. & Wing, M.W. 1955. Redescription of *Discothyrea testacea* Roger, a little-known North American ant, with notes on the genus. *Journal of the New York Entomological Society* **62** (1954): 105-112. [5.v.1955.]
- Snelling, G.C. & Cover, S.P. 2009. The status of *Neivamyrmex goyahkla* and *Neivamyrmex ndeh*. *Journal of Hymenoptera Research* **18**: 282-284.
- Snelling, G.C. & Snelling, R.R. 2007. New synonymy, new species, new keys to *Neivamyrmex* army ants of the United States (pp. 459-550). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Snelling, R.R. 1963. The United States species of fire ants of the genus *Solenopsis* Westwood, subgenus *Solenopsis* Westwood, with synonymy of *Solenopsis aurea* Wheeler. *Occasional Papers. Bureau of Entomology. California Department of Agriculture* **3**: 1-11. [14.i.1963.]
- Snelling, R.R. 1965a. Studies on California ants. 1. *Leptothorax hirticornis* Emery, a new host and descriptions of the female and ergatoid male. *Bulletin of the Southern California Academy of Sciences* **64**: 16-21. [26.iv.1965.]
- Snelling, R.R. 1965b. Studies on California ants. 2. *Myrmecina californica*. *Bulletin of the Southern California Academy of Sciences* **64**: 101-105. [30.vi.1965.]
- Snelling, R.R. 1966. The female of *Eucryptocerus placidus* (F. Smith). *Bulletin of the Southern California Academy of Sciences* **65**: 37-40. [31.iii.1966.]

- Snelling, R.R. 1967. Studies on California ants. 3. The taxonomic status of *Proceratium californicum* Cook. *Contributions in Science* **124**: 1-10. [31.v.1967.]
- Snelling, R.R. 1968a. Taxonomic notes on some Mexican cephalotine ants. *Contributions in Science* **132**: 1-10. [20.ii.1968.]
- Snelling, R.R. 1968b. Studies on California ants. 4. Two species of *Camponotus*. *Proceedings of the Entomological Society of Washington* **70**: 350-358. [18.xii.1968.]
- Snelling, R.R. 1968c. A new species of *Eurhopalothrix* from El Salvador. *Contributions in Science* **154**: 1-4. [31.xii.1968.]
- Snelling, R.R. 1969a. Taxonomic notes on the *Myrmecocystus melliger* complex. *Contributions in Science* **170**: 1-9. [30.vi.1969.]
- Snelling, R.R. 1969b. Notes on the systematics and dulosis of some western species of *Formica*, subgenus *Raptiformica*. *Proceedings of the Entomological Society of Washington* **71**: 194-197. [30.vi.1969.]
- Snelling, R.R. 1970. Studies on California ants. 5. Revisionary notes on some species of *Camponotus*, subgenus *Tanaemyrmex*. *Proceedings of the Entomological Society of Washington* **72**: 390-397. [25.ix.1970.]
- Snelling, R.R. 1971a. Studies on California ants. 6. Three new species of *Myrmecocystus*. *Contributions in Science* **214**: 1-16. [28.v.1971.]
- Snelling, R.R. 1971b. A new species of *Simopelta* from Costa Rica. *Bulletin of the Southern California Academy of Sciences* **70**: 16-17. [27.viii.1971.]
- Snelling, R.R. 1973a. Two ant genera new to the United States. *Contributions in Science* **236**: 1-8. [10.i.1973.]
- Snelling, R.R. 1973b. The ant genus *Conomyrma* in the United States. *Contributions in Science* **238**: 1-6. [29.i.1973.]
- Snelling, R.R. 1973c. Studies on California ants. 7. The genus *Stenammas*. *Contributions in Science* **245**: 1-38. [28.vi.1973.]
- Snelling, R.R. 1974. Studies on California ants. 8. A new species of *Cardiocondyla*. *Journal of the New York Entomological Society* **82**: 76-81. [22.viii.1974.]
- Snelling, R.R. 1975. Descriptions of new Chilean ant taxa. *Contributions in Science* **274**: 1-19. [23.xii.1975.]
- Snelling, R.R. 1976. A revision of the honey ants, genus *Myrmecocystus*. *Natural History Museum of Los Angeles County Science Bulletin* **24**: 1-163. [5.viii.1976.]
- Snelling, R.R. 1979a. Three new species of the palaeotropical arboreal ant genus *Cataulacus*. *Contributions in Science* **315**: 3-8. [31.vii.1979.]
- Snelling, R.R. 1979b. *Aphomomyrmex* and a related new genus of arboreal African ants. *Contributions in Science* **316**: 3-8. [31.vii.1979.]
- Snelling, R.R. 1981. Systematics of social Hymenoptera (pp. 369-453). In Hermann, H.R. (Ed.) *Social Insects* **2**: 491 pp. New York. [(31.xii).1981.]



- Snelling, R.R. 1982a. The taxonomy and distribution of some North American *Pogonomyrmex* and descriptions of two new species. *Bulletin of the Southern California Academy of Sciences* **80** (1981): 97-112. [16.viii.1982.]
- Snelling, R.R. 1982b. A revision of the honey ants, genus *Myrmecocystus*, first supplement. *Bulletin of the Southern California Academy of Sciences* **81**: 69-86. [13.x.1982.]
- Snelling, R.R. 1985. In Miller, S.E. The California Channel Islands - past, present and future: an entomological perspective. Pp. 3-28, in Menke, A.S. & Miller, D.R. (Eds.) *Entomology of the Channel Islands. Proceedings of the First Symposium*: 178 pp. Santa Barbara Museum of Natural History. [(31.xii).1985.]
- Snelling, R.R. 1986. New synonymy in Caribbean ants of the genus *Leptothorax*. *Proceedings of the Entomological Society of Washington* **88**: 154-156. [15.i.1986.]
- Snelling, R.R. 1988. Taxonomic notes on Nearctic species of *Camponotus*, subgenus *Myrmentoma* (pp. 55-78). In Trager, J.C. (Ed.) *Advances in Myrmecology*: 551 pp. New York. [(31.xii).1988.]
- Snelling, R.R. 1992a. Two unusual new myrmicine ants from Cameroon. *Psyche* **99**: 95-101. [4.xii.1992.]
- Snelling, R.R. 1992b. A newly adventive ant of the genus *Pheidole* in southern California. *Bulletin of the Southern California Academy of Sciences* **91**: 121-125. [17.xii.1992.]
- Snelling, R.R. 1995. Systematics of Nearctic ants of the genus *Dorymyrmex*. *Contributions in Science* **454**: 1-14. [27.vii.1995.]
- Snelling, R.R. 2000. A review of the *Camponotus montivagus* complex. *Sociobiology* **36**: 599-611. [(31.xii).2000.]
- Snelling, R.R. 2001. Two new species of Thief Ant (*Solenopsis*) from Puerto Rico. *Sociobiology* **37**: 511-525. [(31.xii).2001.]
- Snelling, R.R. 2005. Wasps, ants and bees: aculeate Hymenoptera (pp. 283-296). In Lazell, J. *Island. Fact and theory in nature*: 382 pp. University of California Press.
- Snelling, R.R. 2006. Taxonomy of the *Camponotus festinatus* complex in the United States of America. *Myrmecologische Nachrichten* **8**: 83-97.
- Snelling, R.R. 2007. A review of the arboreal Afrotropical ant genus *Axinidris* (pp. 551-579). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). *Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. Memoirs of the American Entomological Institute* **80**: 690 pp.
- Snelling, R.R. 2008. A new name for *Myopias punctigera* (Emery, 1901), not *M. maligna* var *punctigera* (Emery, 1900). *Proceedings of the Entomological Society of Washington* **110**: 261.
- Snelling, R.R., Borowiec, M.L. & Prebus, M.M. 2014. Studies on California ants: a review of the genus *Temnothorax*. *ZooKeys* **372**: 27-89.
- Snelling, R.R. & Buren, W.F. 1985. Description of a new species of slave-making ant in the *Formica sanguinea* group. *Great Lakes Entomologist* **18**: 69-78. [3.vi.1985.]
- Snelling, R.R. & Cover, S.P. 1992. Description of a new *Proceratium* from Mexico. *Psyche* **99**: 49-53. [4.xii.1992.]

- Snelling, R.R. & Hunt, J.H. 1976. The ants of Chile. *Revista Chilena de Entomologia* **9** (1975): 63-129. [(31).v.1976.]
- Snelling, R.R. & Longino, J.T. 1992. Revisionary notes on the fungus-growing ants of the genus *Cyphomyrmex*, *rimosus*-group (pp. 479-494). In Quintero, D. & Aiello, A. (editors). *Insects of Panama and Mesoamerica: selected studies*: 692 pp. Oxford. [(31.xii).1992.]
- Snelling, R.R., Snelling, G.C., Schmidt, J.O. & Cover, S.P. 2009. The sexual castes of *Pogonomyrmex anzensis* Cole. *Journal of Hymenoptera Research* **18**: 315-321.
- Snelling, R.R. & Torres, J.A. 1998. *Camponotus ustus* Forel and two similar new species from Puerto Rico. *Contributions in Science* **469**: 1-10. [16.ii.1998.]
- Solis, D.R., Fox, E.G.P., Kato, L.M., Jesus, C.M. de, Yabuki, A.T., Campos, A.E. de C. & Bueno, O.C. 2010. Morphological description of the immatures of the ant *Monomorium floricola*. *Journal of Insect Science* **10**: article 15.
- Solis, D.R., Fox, E.G.P., Rossi, M.L. & Bueno, O.C. 2010. Description of the immatures of *Linepithema humile* Mayr. *Biological Research* **43**:19-30.
- Solis, D.R., Fox, E.G.P., Rossi, M.L., Moretti, T. de C. & Bueno, O.C. 2010. Description of the immatures of workers of the ant *Camponotus vittatus*. *Florida Entomologist* **93**:265-276.
- Somfai, E. 1959. Hangya alkatúak – Formicoidea. *Magyarorsz Allatvilága (Fauna Hungariae)* **43**: 1-79.
- Sonobe, R. & Dlussky, G.M. 1977. On two ant species of the genus *Formica* from Japan. *Kontyû* **45**: 23-25. [25.iii.1977.]
- Sorger, D.M. 2011a. Redescription and history of *Vombisidris jacobsoni* (Forel, 1915). *Revue Suisse de Zoologie* **118**: 149-155.
- Sorger, D.M. 2011b. A new ant species from Borneo closely resembling *Tetramorium flagellatum* Bolton, 1977. *Asian Myrmecology* **4**: 1-7.
- Sorger, D.M. & Zettel, H. 2009. *Polyrhachis (Myrma) cyaniventris* F. Smith, 1858 and a related new species from the Philippines. *Zootaxa* **2174**: 27-37.
- Sorger, D.M. & Zettel, H. 2010. Taxonomic additions to the *Polyrhachis (Myrma) cyaniventris* species group. *Annalen des Naturhistorischen Museums in Wien* **B 111**: 31-36.
- Sorger, D.M. & Zettel, H. 2011. On the ants of the Philippine Islands: V. The genus *Odontomachus* Latreille, 1804. *Myrmecological News* **14**: 141-163.
- Sosa-Calvo, J., Brady, S.G. & Schultz, T.R. 2009. The gyne of the enigmatic fungus-farming ant species *Mycetosoritis explicata*. *Journal of Hymenoptera Research* **18**: 113-120.
- Sosa-Calvo, J. & Longino, J.T. 2008. Subfamilia Proceratiinae (pp. 219-237). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistematica, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Sosa-Calvo, J. & Schultz, T. R. 2010. Three remarkable new fungus-growing ant species of the genus *Myrmicocrypta*, with a reassessment of the characters that define the genus and its position within the Attini. *Annals of the Entomological Society of America* **103**: 181-195.

- Sosa-Calvo, J., Schultz, T. R., Brandão, C.R.F., Klingenberg, C., Feitosa, R.M., Rabeling, C., Bacci Jr. M., Lopes, C.T. & Vasconcelos, H.L. 2013. *Cyatta abscondita*: taxonomy, evolution, and natural history of a new fungus-farming ant genus from Brazil. *PLoS ONE* **8** (11): 20 pp. e80498.doi: 10.1371/journal.pone0080498.
- Sosa-Calvo, J., Schultz, T. R. & LaPolla, J.S. 2010. A review of the dacetine ants of Guyana. *Journal of Hymenoptera Research* **19**: 12-43.
- Sosa-Calvo, J., Shattuck, S.O. & Schultz, T. R. 2006. Dacetine ants of Panama: new records and description of a new species. *Proceedings of the Entomological Society of Washington* **108**: 814-821. [12.x.2006.]
- Soudek, S. 1922. Mravenci. Soustava, zeměpisné rozšíření oekologie a určovací klíč mravenců žijících na území Československé republiky. *Československé Společnosti Entomologické v Praze*: 100 pp. [(31.xii).1922.]
- Soudek, S. 1923. *Myrmica moravica* n. sp., relikv fauny praeglaciální. *Časopis Moravského Zemského Musea* **20-21** (1922-23): 107-134. [(31.xii).1923.]
- Soudek, S. 1925a. Four new European ants. *Entomologist's Record and Journal of Variation* **37**: 33-37. [15.iii.1925.]
- Soudek, S. 1925b. Dalmatští mravenci. *Časopisu Československé Společnosti Entomologické* **22**: 12-17. [20.v.1925.]
- Soudek, S. 1925c. Příspěvky k vědeckému poznání Moravského krasu. 3. *Bothriomyrmex meridionalis gibbus* n. ssp., nový mravenec z Moravy. *Časopis Moravského Zemského Musea* **22-23** (1924-25): 216-232. [(31.xii).1925.]
- Soudek, S. 1931. Mravenci. "Hádů", jižního výběžku Moravského Krasu. *Zprávy komise na Přírodovědecký výzkum Moravy a Slezka. Oddělení Zoologické* **19**: 1-30. [(31.xii).1931.]
- Soulié, J. 1961. Des considérations écologiques peuvent-elles apporter une contribution à la connaissance du cycle biologique des colonies de *Cremastogaster*? *Insectes Sociaux* **7**: 283-295. [(30).vi.1961.]
- Soulié, J. 1964. Sur la répartition géographique des genres de la tribu des Cremastogastrini. *Bulletin de la Société d'Histoire Naturelle de Toulouse* **99**: 397-409. [30.xii.1964.]
- Soulié, J. 1965. Contribution à la systématique des fourmis de la tribu des Cremastogastrini. *Annales de l'Université d'Abidjan (Sciences)* **1**: 69-83. [(31.xii).1965.]
- Soulié, J. & Dicko, L.D. 1965. La répartition des genres de fourmis de la tribu des Cremastogastrini dans la faune éthiopienne et malgache. *Annales de l'Université d'Abidjan (Sciences)* **1**: 85-106. [(31.xii).1965.]
- Spahr, U. 1987. Ergänzungen und Berichtigungen zu R. Keilbach's Bibliographie und Liste der Bernsteinfossilien - Ordnung Hymenoptera. *Stuttgarter Beiträge zur Naturkunde. Serie B (Geologie und Paläontologie)* **127**: 1-121. [16.iii.1987.]
- Sparks, K.S., Andersen, A.N. & Austin, A.D. 2014. Systematics of the *Monomorium rothsteini* Forel species complex, a problematic ant group in Australia. *Zootaxa* **3894**: 489-529.

- Spinola, M. 1808. *Insectorum Liguriaae species novae aut rariores*, quas in agro ligustico nuper detexit, descripsit, et iconibus illustravit Maximilianus Spinola, adjecto catalogo specierum auctoribus jam enumeratarum, quae in eadem regione passim occurrunt **2**: 262 pp. Genuae. [17.iii.1808.]
- Spinola, M. 1851a. Insectos. Orden 7. Himenopteros (pp. 153-569). In Gay, C. *Historia Fisica y Politica de Chile*. Zoologia **6**: 572 pp. Paris. [(31.xii).1851.]
- Spinola, M. 1851b. Compte rendu des Hyménoptères inédits provenant du voyage entomologique de M. Ghiliani dans la Para en 1846. *Extrait des Mémoires de l'Académie des Sciences de Turin* (2) **13**: 3-78. [(31.xii).1851.]
- Spinola, M. 1853. Compte rendu des Hyménoptères inédits provenant du voyage entomologique de M. Ghiliani dans la Para en 1846. *Memorie della Reale Accademia delle Scienze di Torino* (2) **13**: 19-94. [(31.xii).1853.]
- Staab, M. 2014. A new species of the *Aenictus wroughtonii* group from South-East China. *ZooKeys* **391**: 65-73.
- Staab, M. 2015. *Aenictus hoelldobleri* sp. n., a new species of the *Aenictus ceylonicus* group from China, with a key to the Chinese members of the group. *ZooKeys* **516**: 137-155.
- Stärcke, A. 1926. Determineertabel voor werkmieren uit Nederland en omliggend gebied, met inbegrip der in kassen zich voortplantende exoten. *Levende Natuur* **31**: 79-95, 117-125, 146-151.
- Stärcke, A. 1927. Beginnende divergenz bei *Myrmica lobicornis* Nyl. *Tijdschrift voor Entomologie* **70**: 73-84. [(31).viii.1927.]
- Stärcke, A. 1930. Verzeichnis der bis jetzt von der Insel Pulau Berhala bekannt gewordenen Ameisen. *Treubia* **12**: 371-381. [(31).xii.1930.]
- Stärcke, A. 1933a. Contribution à l'étude de la faune népenthicole. 3. Un nouveau *Camponotus* de Bornéo, habitant les tiges creuses de Nepenthes, récolté par J.P. Schuitemaker. *Natuurhistorisch Maandblad* **22**: 29-31. [31.iii.1933.]
- Stärcke, A. 1933b. Untitled contribution introduced by, "De heer Stärcke spreekt over de larven der Dolichoderinen." In, Verslag van de zes-en-zestigste Wintervergadering der Nederlandsche Entomologische Vereeniging. *Tijdschrift voor Entomologie* **76**: xxvi-xxxi. [(31).v.1933.]
- Stärcke, A. 1934. Un nouveau sous-genre de *Camponotus* de la Malaisie avec description de formes nouvelles, récoltées par M.G.F. Nainggolan. *Zoologische Mededeelingen* **17**: 20-30. [1.viii.1934.]
- Stärcke, A. 1935. *Wissenschaftliche Ergebnisse der Niederländischen Expeditionen in den Karakorum und die angrenzenden Gebiete 1922, 1925 und 1929/30*. Zoologie. Formicidae: 260-269. Leipzig. [15.i.1935.]
- Stärcke, A. 1936. Retouches sur quelques fourmis d'Europe. 1. *Plagiolepis xene* nov. sp. et *Pl. vindobonensis* Lomnicki. *Entomologische Berichten* **9**: 277-279. [1.xi.1936.]
- Stärcke, A. 1937. Retouches sur quelques fourmis d'Europe. *Tijdschrift voor Entomologie* **80**: 38-72. [(31).v.1937.]

- Stärcke, A. 1938. Untitled contribution introduced by "De heer Stärcke doet eene mededeeling over gedragen ontwikkeling van enkele Javaansche mieren tijdens hun verblijf hier te lande." *Tijdschrift voor Entomologie* **81**: xxxiii-xli. [(31).v.1938. This paper was later issued as a separate with the title "Fauna Javana."]
- Stärcke, A. 1941. Hersenganglion van *Strumigenys*; koloniestichting van *Polyrhachis bicolor*. *Tijdschrift voor Entomologie* **84**: ii-xv. [(31).v.1941.]
- Stärcke, A. 1942a. Ants, collected by Dr. C.F. Engelhard at Stockmarknes (Island Hadsekoy, Vesterale Archipelago circa 68 deg. 50 min. Lat. N. Norway) and between 64 deg. and 66 deg. Lat. N. on the western coast of Norway, July 1932, identified by A. Stärcke. *Entomologische Berichten* **11**: 21-23. [1.v.1942.]
- Stärcke, A. 1942b. Definities van species (soort), subspecies (ras, stirps), variëteit en aberratie. *Entomologische Berichten* **11**: 40-48. [1.v.1942.]
- Stärcke, A. 1942c. Drie nog onbeschreven Europeesche miervormen. *Tijdschrift voor Entomologie* **85**: xxiv-xxix. [(31).xii.1942.]
- Stärcke, A. 1944a. Retouches sur quelques fourmis d'Europe. 3. Autres *Lasius*. *Entomologische Berichten* **11**: 153-158. [25.ii.1944.]
- Stärcke, A. 1944b. Nederlandsche Adventief-mieren. *Tijdschrift voor Entomologie* **86** verslag (1943): xvii-xxii. [7.iv.1944.]
- Stärcke, A. 1947. De boreale vorm van de roode boschmier (*Formica rufa rufa*) op de Hooge Veluwe. *Entomologische Berichten* **12**: 144-146. [7.vi.1947.]
- Stefani, R. 1970. Contributo alla conoscenza dei formicidi cavernicoli della Sardegna. *Rendiconti del Seminario della Facoltà di Scienze della Università di Cagliari* **38** (suppl.) (1968): 1-5. [(31).i.1970.]
- Steinbach, G. 1967. Zur Hymenopterenfauna des Pliozäns von Willershausen/Westthar. *Bericht der Naturhistorischen Gesellschaft zu Hanover* **111**: 95-102.
- Steiner, F.M., Schlick-Steiner, C., Konrad, H., Moder, K., Christian, E., Seifert, B., Crozier, R.H., Stauffer, C. & Buschinger, A. 2006. No sympatric speciation here: multiple data sources show that the ant *Myrmica microrubra* is not a separate species but an alternate reproductive morph of *Myrmica rubra*. *Journal of Evolutionary Biology* **19**: 777-787.
- Steiner, F.M., Schlick-Steiner, C., Schödl, S., Espadaler, X., Seifert, B., Christian, E. & Stauffer, C. 2004. Phylogeny and bionomics of *Lasius austriacus*. *Insectes Sociaux* **51**: 24-29.
- Steiner, F.M., Seifert, B., Moder, K. & Schlick-Steiner, B.C. 2010. A multisource solution for a complex problem in biodiversity research: Description of the cryptic ant species *Tetramorium alpestre* sp.n.. *Zoologischer Anzeiger* **249**: 223-254.
- Stelfox, A.W. 1927. A list of the Hymenoptera Aculeata of Ireland. *Proceedings of the Royal Irish Academy* **37** (Section B, No. 22): 201-355. [1.vii.1927.]
- Stephens, J.F. 1829. *A Systematic Catalogue of British Insects*. Part 1: 416 pp.; Part 2: 388 pp. London. [15.vii.1829.]
- Stitz, H. 1909. Eine neue afrikanische *Dichthadia*. *Zoologischer Anzeiger* **35**: 231-232. [21.xii.1909.]

- Stitz, H. 1910. Westafrikanische Ameisen. *Mitteilungen aus dem Zoologischen Museum in Berlin* **5**: 125-151. [(31).viii.1910.]
- Stitz, H. 1911a. Australische Ameisen. (Neu-Guinea und Salomons-Inseln, Festland, Neu-Seeland.) *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* **1911**: 351-381. [10.x.1911.]
- Stitz, H. 1911b. *Wissenschaftliche Ergebnisse der Deutschen Zentral-Afrika-Expedition 1907-1908* unter führung Adolf Friedrichs, Herzogs zu Mecklenburg **3** Zoologie. 1 Formicidae: 375-392. [(31.xii).1911.]
- Stitz, H. 1912. Ameisen aus Ceram und Neu-Guinea. *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* **1912**: 498-514. [12.xi.1912.]
- Stitz, H. 1913. Ameisen aus Brasilien, gesammelt von Ule. *Deutsche Entomologische Zeitschrift* **1913**: 207-212. [31.iii.1913.]
- Stitz, H. 1914. Die Ameisen Mitteleuropas, insbesondere Deutschlands. In Schröder, C. *Die Insekten Mitteleuropas, insbesondere Deutschlands* **2**. Hymenoptera: 1-111. Stuttgart. [(31.xii).1914.]
- Stitz, H. 1916. *Ergebnisse der zweiten Deutschen Zentral-Afrika-Expedition 1910-1911*. (Hamburgische Wissenschaftliche Stiftung.) **1** Zoologie. Formicidae: 369-405. Leipzig. [14.x.1916.]
- Stitz, H. 1917. Ameisen aus dem westlichen Mittelmeergebiet und von den Kanarischen Inseln. *Mitteilungen aus dem Zoologischen Museums in Berlin* **8**: 333-353. [(30).iv.1917.]
- Stitz, H. 1923. *Beiträge zur Kenntnis der Land- und Süßwasserfauna Deutsch-Südwestafrikas*. Ergebnisse der Hamburger deutsch-südwestafrikanischen Studienreise 1911. Hymenoptera 7. Formicidae: 143-167. Hamburg. [(31.xii).1923.]
- Stitz, H. 1925. Ameisen von den Philippinen, den malayischen und ozeanischen Inseln. *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* **1923**: 110-136. [19.xii.1925.]
- Stitz, H. 1930. Entomologische Ergebnisse der Deutsch-Russischen Alai-Pamir-Expedition 1928. 5. Hymenoptera, Formicidae. *Mitteilungen aus dem Zoologische Museum in Berlin* **16**: 238-240. [30.vi.1930.]
- Stitz, H. 1932a. The Norwegian Zoological Expedition to the Galapagos Islands 1925, conducted by Alf Wollebaek. 5. Formicidae. *Meddelelser fra det Zoologiske Museum Oslo* **31** (Nyt Magazin for Naturvidenskaberne B.71): 367-372. [19.x.1932.]
- Stitz, H. 1932b. Formicidae der Deutschen Limnologischen Sunda-Expedition. *Archiv für Hydrobiologie* Suppl.-Bd. **9** (Tropische Binnengewässer, 2): 733-737. [(31.xii).1932.]
- Stitz, H. 1933. Neue Ameisen des Hamburger Museums. *Mitteilungen der Deutschen Entomologischen Gesellschaft* **4**: 67-75. [(31).v.1933.]
- Stitz, H. 1934. Schwedisch-Chinesischen Wissenschaftliche Expedition nach den Nordwestlichen Provinzen Chinas, unter leitung von Dr. Sven Hedin und Prof. Sü Ping-Chang. 25, Hymenoptera. 3, Formicidae. *Arkiv för Zoologi* **27** (A): 1-9. [26.i.1934.]
- Stitz, H. 1936. Formicidae. *Tabulae Biologicae Periodicae* **5** (2): 208-280.

- Stitz, H. 1937. Einige Ameisen aus Mexiko. *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* **1937**: 132-136. [3.xi.1937.]
- Stitz, H. 1938. Neue Ameisen aus dem indo-malayischen Gebiet. *Sitzungsberichte der Gesellschaft Naturforschender Freunde zu Berlin* **1938**: 99-122. [28.xii.1938.]
- Stitz, H. 1939. In Dahl, F. *Die Tierwelt Deutschlands und der angrenzenden Meeresteile, nach ihren Merkmalen und nach ihrer Lebensweise* **37** Hautflügler oder Hymenoptera. 1 Ameisen oder Formicidae: 428 pp. Jena. [(31.xii).1939.]
- Strand, E. 1911. Ein bisher unbekanntes Dorylidenweibchen aus Kamerun. *Jahrbücher des Nassauischen Vereins für Naturkunde* **64**: 118-120. [(31.xii).1911.]
- Strand, E. 1935. Miscellanea nomenclatorica zoologica et palaeontologica. *Folia Zoologica et Hydrobiologica* **8**: 176. [30.viii.1935.]
- Stumper, R. 1951. *Teleutomymex schneideri* Kutter. 2 Mitteilung. Über die Lebensweise der neuen Schmarotzerameise. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **24**: 129-152. [20.vii.1951.]
- Stumper, R. 1957. Sur l'éthologie de la fourmi a miel *Proformica nasuta* Nyl. *Bulletin de la Société des Naturalistes Luxembourgeois* **60** (1955): 87-97. [20.ii.1957.]
- Stumper, R. & Kutter, H. 1951. Sur l'éthologie du nouveau myrmécobionte *Epimyrma stumperi*. *Comptes Rendus Hebdomadaire des Séances de l'Académie des Sciences* **233**: 983-985. [(31.xii).1951.]
- Sturm, J. 1826. *Catalog meiner Insecten-Sammlung* **1**. Käfer: 207 pp. Nürnberg. [(31.xii).1826.]
- Sudd, J.H. 1967. *An Introduction to the Behaviour of Ants*: 200 pp. London. [1967.]
- Sudd, J.H. & Franks, N.R. 1987. *The Behavioural Ecology of Ants*: 206 pp. Glasgow & London. [1987.]
- Swainson, W. & Shuckard, W.E. 1840. *On the History and Natural Arrangement of Insects*: 406 pp. London. [(31).xii.1840.]
- Sykes, W.H. 1835. Descriptions of new species of Indian ants. *Transactions of the Entomological Society of London* **1**: 99-107. [2.x.1835. Date of publication from Wheeler, G. 1912: 754.]
- Szabó, J. 1909. De duabus speciebus novis formicidarum generis *Epitritus* Emery. *Archivum Zoologicum* **1**: 27-28. [30.xii.1909.]
- Szabó, J. 1910a. Formicides nouveaux ou peu connus des collections du Musée National Hongrois. *Annales Historico-Naturales Musei Nationalis Hungarici* **8**: 364-369. [20.vi.1910. Note that p. 369 is first page of next issue and is dated 30.xii.1910; this page contains no new taxonomic data.]
- Szabó, J. 1910b. Uj hangya Uj-Guineából. *Rovartani Lapok* **17**: 186. [31.xii.1910.]
- Szabó, J. (as Szabó-Patay, J.) 1926. Trois *Orectognathus* nouveaux de la collection du Musée National Hongrois. *Annales Historico-Naturales Musei Nationalis Hungarici* **24**: 348-352. [23.xi.1926.]
- Taber, S.W. 1988. The gyne of the harvester ant *Pogonomyrmex texanus*. *Journal of the Kansas Entomological Society* **61**: 244-246. [2.vi.1988.]



- Taber, S.W. 1990. Cladistic phylogeny of the North American species complexes of *Pogonomyrmex*. *Annals of the Entomological Society of America* **83**: 307-316. [(31).v.1990.]
- Taber, S.W. 1998. *The World of the Harvester Ants*: 213 pp. Texas A&M University Press.
- Taber, S.W. 2000. *Fire ants*: 308 pp. Texas A&M University Press.
- Taber, S.W. & Cokendolpher, J.C. 1988. Karyotypes of a dozen ant species from the southwestern U.S.A. *Caryologia* **41**: 93-102. [1988.]
- Taber, S.W., Cokendolpher, J.C. & Francke, O.F. 1988. Karyological study of North American *Pogonomyrmex*. *Insectes Sociaux* **35**: 47-60. [(30).ix.1988.]
- Taber, S.W. & Francke, O.F. 1986. A bilateral gynandromorph of the western harvester ant, *Pogonomyrmex occidentalis*. *Southwestern Naturalist* **31**: 274-276. [22.v.1986.]
- Tafari, J.F. 1957. Growth and polymorphism in the larva of the army ant (*Eciton (E.) hamatum* Fabricius). *Journal of the New York Entomological Society* **63** (1955): 21-41. [8.iii.1957.]
- Talavera, G., Espadaler, X. & Vila, R. 2015. Discovered just before extinction? The first endemic ant from the Balearic Islands (*Lasius balearicus* sp. nov.) is endangered by climate change. *Journal of Biogeography* **42**: 589-601.
- Talbot, M. 1968. Slave-raids of the ant *Polyergus lucidus* Mayr. *Psyche* **74** (1967): 299-313. [12.vi.1968.]
- Talbot, M. 1976. A list of the ants of the Edwin S. George Reserve, Livingston County, Michigan. *Great Lakes Entomologist* **8** (1975): 245-246. [1.iii.1976.]
- Talbot, M. 1977. The natural history of the workerless ant parasite, *Formica talbotae*. *Psyche* **83** (1976): 282-288. [29.viii.1977.]
- Talbot, M. & Kennedy, C.H. 1940. The slave-making ant, *Formica sanguinea subintegra* Emery, its raids, nuptial flights and nest structure. *Annals of the Entomological Society of America* **33**: 560-577. [30.ix.1940.]
- Tanaka, M. 1974a. Description of a new species of ant of the genus *Probolomyrmex* from Malaysia. *Entomological Review of Japan* **26**: 35-37. [30.vi.1974.]
- Tanaka, M. 1974b. A new species of the ant genus *Ponera* from Yaku Island. *Entomological Review of Japan* **27**: 32-36. [31.xii.1974.]
- Tang, C. & Li, S. 1982. Hymenoptera: Formicidae (pp. 371-374). In *Xizang Kunchong* (Tibetan Insects) **2**: 508 pp. Beijing. [(30).iv.1982.]
- Tang, J., Li, S. & Chen, Y. 1992. The first discovery of *Leptanilla* in China and the description of a new species. *Journal of Zhejiang Agricultural University* **18** (1): 107-108. [In Chinese. Not seen. Reference from Wu, J. & Wang, 1995: 54, 183 (ref. no. 29).]
- Tang, J., Li, S., Huang, E., Zhang, B. & Chen, Y. 1995. *Economic Insect Fauna of China* Fasc. **47**. Hymenoptera: Formicidae: 134 pp. Academia Sinica, Beijing. [(31).x.1995.]
- Tarbinsky, Y.S. 1970. Novyi vid murav'ev roda *Proformica* iz Tyan'-Shanya. *Zoologicheskii Zhurnal* **49**: 309-311. [29.i.1970.]
- Tarbinsky, Y.S. 1976. *Murav'i Kirgizii*: 217 pp. Frunze. [4.vi.1976.]

- Taylor, J.S. 1931. A note on the fauna of mangrove. *Entomologist's Record and Journal of Variation* **43**: 41-42. [15.iii.1931.]
- Taylor, R.W. 1960. Taxonomic notes on the ants *Ponera leae* Forel and *Ponera norfolkensis* (Wheeler). *Pacific Science* **14**: 178-180. [(30).iv.1960.]
- Taylor, R.W. 1962. New Australian dacetine ants of the genera *Mesostruma* Brown and *Codiomyrmex* Wheeler. *Breviora* **152**: 1-10. [15.i.1962.]
- Taylor, R.W. 1964. Taxonomy and parataxonomy of some fossil ants. *Psyche* **71**: 134-141. [30.xii.1964.]
- Taylor, R.W. 1965a. New Melanesian ants of the genera *Simopone* and *Amblyopone* of zoogeographical significance. *Breviora* **221**: 1-11. [7.v.1965.]
- Taylor, R.W. 1965b. The Australian ants of the genus *Pristomyrmex*, with a case of apparent character displacement. *Psyche* **72**: 35-54. [25.vi.1965.]
- Taylor, R.W. 1965c. A new species of the ant genus *Dacatinops* from Sarawak. *Breviora* **237**: 1-4. [15.xii.1965.]
- Taylor, R.W. 1965d. A monographic revision of the rare tropicopolitan ant genus *Probolomyrmex* Mayr. *Transactions of the Royal Entomological Society of London* **117**: 345-365. [31.xii.1965.]
- Taylor, R.W. 1966a. A second African species of the dacetine ant genus *Codiomyrmex*. *Psyche* **72** (1965): 225-228. [18.i.1966.]
- Taylor, R.W. 1966b. Notes on the Indo-Australian ants of the genus *Simopone* Forel. *Psyche* **72** (1965): 287-290. [10.v.1966.]
- Taylor, R.W. 1967a. A monographic revision of the ant genus *Ponera* Latreille. *Pacific Insects Monograph* **13**: 1-112. [30.v.1967.]
- Taylor, R.W. 1967b. Entomological survey of the Cook Islands and Niue. 1. Hymenoptera, Formicidae. *New Zealand Journal of Science* **10**: 1092-1095. [(31).xii.1967.]
- Taylor, R.W. 1968a. Nomenclature and synonymy of the North American ants of the genera *Ponera* and *Hypoponera*. *Entomological News* **79**: 63-66. [25.iii.1968.]
- Taylor, R.W. 1968b. Notes on the Indo-Australian basicerotine ants. *Australian Journal of Zoology* **16**: 333-348. [(31).v.1968.]
- Taylor, R.W. 1968c. A supplement to the revision of Australian *Pristomyrmex* species. *Journal of the Australian Entomological Society* **7**: 63-66. [30.vi.1968.]
- Taylor, R.W. 1968d. A new Malayan species of the ant genus *Epitritus*, and a related new genus from Singapore. *Journal of the Australian Entomological Society* **7**: 130-134. [31.xii.1968.]
- Taylor, R.W. 1968e. The Australian workerless inquiline ant, *Strumigenys xenos* Brown, recorded from New Zealand. *New Zealand Entomologist* **4**: 47-49.
- Taylor, R.W. 1969. The identity of *Dorylozelus mjobergi* Forel. *Journal of the Australian Entomological Society* **8**: 131-133. [31.xii.1969.]
- Taylor, R.W. 1970a. Notes on some Australian and Melanesian basicerotine ants. *Journal of the Australian Entomological Society* **9**: 49-52. [30.iv.1970.]

- Taylor, R.W. 1970b. Characterization of the Australian endemic ant genus *Peronomyrmex* Viehmeyer. *Journal of the Australian Entomological Society* **9**: 209-211. [31.xii.1970.]
- Taylor, R.W. 1973. Ants of the Australian genus *Mesostruma* Brown. *Journal of the Australian Entomological Society* **12**: 24-38. [31.iii.1973.]
- Taylor, R.W. 1976. The ants of Rennell and Bellona Islands. *Natural History of Rennell Island, British Solomon Islands* **7**: 73-90.
- Taylor, R.W. 1977. New ants of the Australasian genus *Orectognathus*, with a key to the known species. *Australian Journal of Zoology* **25**: 581-612. [5.viii.1977.]
- Taylor, R.W. 1978a. *Nothomyrmecia macrops*: a living-fossil ant rediscovered. *Science* **201**: 979-985. [15.ix.1978.]
- Taylor, R.W. 1978b. A taxonomic guide to the ant genus *Orectognathus*. *CSIRO Division of Entomology Report No. 3*: 1-11 (plus microfiche). [(31).x.1978.]
- Taylor, R.W. 1979. Melanesian ants of the genus *Amblyopone*. *Australian Journal of Zoology* **26** (1978): 823-839. [24.i.1979.]
- Taylor, R.W. 1980a. New Australian ants of the genus *Orectognathus*, with summary description of the twenty-nine known species. *Australian Journal of Zoology* **27** (1979): 773-788. [15.ii.1980.]
- Taylor, R.W. 1980b. Australian and Melanesian ants of the genus *Eurhopalothrix* Brown and Kempf - notes and new species. *Journal of the Australian Entomological Society* **19**: 229-239. [26.ix.1980.]
- Taylor, R.W. 1980c. Notes on the Russian endemic ant genus *Aulacopone* Arnoldi. *Psyche* **86** (1979): 353-361. [19.xii.1980.]
- Taylor, R.W. 1980d. The rare Fijian ant *Myrmecina* (= *Archaeomyrmex*) *cacabau* (Mann) rediscovered. *New Zealand Entomologist* **7**: 122-123. [(31).xii.1980.]
- Taylor, R.W. 1985. The ants of the Papuasian genus *Dacatinops*. In Ball, G.E. (Ed.). *Taxonomy, Phylogeny and Zoogeography of Beetles and Ants*: 41-67. Dordrecht. [(31).xii.1985.]
- Taylor, R.W. 1986. The quadrinomial infrasubspecific names of Australian ants. *General and Applied Entomology* **18**: 33-37. [10.x.1986.]
- Taylor, R.W. 1987a. A checklist of the ants of Australia, New Caledonia and New Zealand. *CSIRO Division of Entomology Report No. 41*: 1-92. [(30).vi.1987.]
- Taylor, R.W. 1987b. A checklist of the ants of Australia, New Caledonia and New Zealand. (Supplement.) *CSIRO Division of Entomology Report No. 41* (supplement): 1-5. [(31).vii.1987.]
- Taylor, R.W. 1988. The nomenclature and distribution of some Australian and New Caledonian ants of the genus *Leptogenys* Roger (= *Prionogenys* Emery, syn. n.). *General and Applied Entomology* **20**: 33-37. [31.vii.1988.]
- Taylor, R.W. 1989a. The nomenclature and distribution of some Australian ants of the genus *Polyrhachis* Fr. Smith. *Journal of the Australian Entomological Society* **28**: 23-27. [28.ii.1989.]
- Taylor, R.W. 1989b. Australian ants of the genus *Leptothorax* Mayr. *Memoirs of the Queensland Museum* **27**: 605-610. [13.xi.1989.]

- Taylor, R.W. 1990a. In Bolton, B. The higher classification of the ant subfamily Leptanillinae. *Systematic Entomology* **15**: 267-282. [(31).vii.1990.]
- Taylor, R.W. 1990b. New Asian ants of the tribe Basicerotini, with an on-line computer interactive key to the twenty-six known Indo-Australian species. *Invertebrate Taxonomy* **4**: 397-425. [12.x.1990.]
- Taylor, R.W. 1990c. The nomenclature and distribution of some Australian and New Caledonian ants of the genus *Meranoplus* Fr. Smith. *General and Applied Entomology* **22**: 31-40. [31.x.1990.]
- Taylor, R.W. 1991a. Notes on the ant genera *Romblonella* and *Willowsiella*, with comments on their affinities, and the first description of Australian species. *Psyche* **97** (1990): 281-296. [26.ii.1991.]
- Taylor, R.W. 1991b. Nomenclature and distribution of some Australasian ants of the Myrmicinae. *Memoirs of the Queensland Museum* **30**: 599-614. [1.viii.1991.]
- Taylor, R.W. 1991c. *Myrmecia croslandi* sp. n., a karyologically remarkable new Australian jack-jumper ant. *Journal of the Australian Entomological Society* **30**: 288. [29.xi.1991.]
- Taylor, R.W. 1991d. Formicidae. Pp. 980-989 in CSIRO (ed.) *The Insects of Australia* (second edition) 2: 543-1137. Melbourne University Press. [1991.]
- Taylor, R.W. 1992a. Nomenclature and distribution of some Australian and New Guinean ants of the subfamily Formicinae. *Journal of the Australian Entomological Society* **31**: 57-69. [28.ii.1992.]
- Taylor, R.W. 1992b. *Rhoptromyrmex rawlinsoni* sp. nov., a new apparently workerless parasitic ant from Anak Krakatau, Indonesia. *Memoirs of the Museum of Victoria* **53**: 125-128. [30.v.1992.]
- Taylor, R.W. 1999. Nomenclatural changes in the Australian ant genus *Podomyrma* Fredrick Smith. *Sociobiology* **34**: 173-174. [1999.]
- Taylor, R.W. 2006. Ants of the genus *Meranoplus* F. Smith, 1853: Three new species and others from northeastern Australian rainforests. *Myrmecologische Nachrichten* **8**: 21-29.
- Taylor, R.W. 2007. Bloody funny wasps! Speculations on the evolution of eusociality in ants. *Memoirs of the American Entomological Institute* **80**: 580-609.
- Taylor, R.W. 2009. Ants of the genus *Lordomyrma* Emery (1) Generic synonymy, composition and distribution, with notes on *Ancyridris* Wheeler and *Cyphoidris* Weber. *Zootaxa* **1979**: 16-28.
- Taylor, R.W. 2011. Australian ants of the subfamily Heteroponerinae: (1) General introduction and review of the *Heteroponera leae* (Wheeler, 1923) species group, with descriptions of two new species. *Myrmecological News* **15**: 117-123.
- Taylor, R.W. 2012. Ants of the genus *Lordomyrma* Emery (2) The Japanese *L. azumai* (Santschi) and six new species from India, Vietnam and the Philippines. *Zootaxa* **3282**: 45-60.
- Taylor, R.W. 2015a. Ants with attitude: Australian Jack-jumpers of the *Myrmecia pilosula* species complex, with descriptions of four new species. *Zootaxa* **3911**: 493-520.
- Taylor, R.W. 2015b. Australasian ants of the subfamily Heteroponerinae: (2) the species-group of *Heteroponera relicta* (Wheeler), with descriptions of nine new species and observations on morphology, biogeography and phylogeny of the genus. *Zootaxa* **3947**: 151-180.

- Taylor, R.W. & Alpert, G.D. 2016. The myrmicine ant genus *Metapone*: a global taxonomic review with descriptions of twelve new species. *Zootaxa* **4105**: 501-545.
- Taylor, R.W. & Brown, D.R. 1985. *Zoological Catalogue of Australia* **2**. Hymenoptera: Formicoidea, Vespoidea and Sphecoidea: 381 pp. Canberra. [(31.xii).1985.]
- Taylor, R.W. & Brown, W.L., Jr. 1978. *Smithistruma kempfi* species nov. *Pilot Register of Zoology*, card **35**. [25.ii.1978.]
- Taylor, R.W. & Lowery, B.B. 1972. The New Guinean species of the ant genus *Orectognathus* Fr. Smith. *Journal of the Australian Entomological Society* **11**: 306-310. [31.xii.1972.]
- Taylor, R.W. & Wilson, E.O. 1962. Ants from three remote oceanic islands. *Psyche* **68** (1961): 137-143. [13.iii.1962.]
- Teranishi, C. 1915. A new species of Formicidae from Japan. *Entomological Magazine, Kyoto* **1**: 137-138. [(31).xii.1915.]
- Teranishi, C. 1936. Insects of Jehol (VII). Orders: Coleoptera (II) & Hymenoptera (I). Family Formicidae. *Report of the first scientific expedition to Manchoukuo* (5) **1**, part 11, article 60: 1-12 (in Japanese). [30.xii.1936.]
- Teranishi, C. 1940. *Works of Cho Teranishi. Memorial Volume*: 312 pp. plus posthumous section of 95 pp. Osaka. [before 7.viii.1940]
- Terayama, M. 1984. A new species of the army ant genus *Aenictus* from Taiwan. *Bulletin of the Biogeographical Society of Japan* **39**: 13-16. [20.xii.1984.]
- Terayama, M. 1985a. Two new species of the ant genus *Myrmecina* from Japan and Taiwan. *Edaphologia* **32**: 35-40. [25.vi.1985.]
- Terayama, M. 1985b. Two new species of the genus *Acropyga* from Taiwan and Japan. *Kontyû* **53**: 284-289. [25.vi.1985.]
- Terayama, M. 1985c. Description of a new species of the genus *Proceratium* Roger from Taiwan. *Kontyû* **53**: 406-408. [25.ix.1985.]
- Terayama, M. 1986. Two new ants of the genus *Ponera* from Taiwan. *Kontyû* **54**: 591-595. [25.xii.1986.]
- Terayama, M. 1987. A new species of *Amblyopone* from Japan. *Edaphologia* **36**: 31-33. [25.iii.1987.]
- Terayama, M. 1989a. The ant tribe Odontomachini from Taiwan, with description of a new species. *Edaphologia* **40**: 25-29. [25.iii.1989.]
- Terayama, M. 1989b. The ant tribe Amblyoponini of Taiwan, with description of a new species. *Japanese Journal of Entomology* **57**: 343-346. [25.vi.1989.]
- Terayama, M. 1990. Discovery of worker caste in *Trachymesopus darwinii* (Forel, 1893). *Japanese Journal of Entomology* **58**: 897-898. [25.xii.1990.]
- Terayama, M. 1991. The subgenus *Paramyrmamblys* of the genus *Camponotus* from Japan, with a description of a new species. *Bulletin of the Biogeographical Society of Japan* **46**: 165-169. [20.xii.1991.]

- Terayama, M. 1995. A new species of the ant genus *Acanthomyrmex* from Thailand. *Japanese Journal of Entomology* **63**: 551-555. [25.ix.1995.]
- Terayama, M. 1996. Taxonomic studies on the Japanese Formicidae. Part 2. Seven genera of Ponerinae, Cerapachyinae and Myrmicinae. *Nature and Human Activities* **1**: 9-32. [1996.]
- Terayama, M. 1999a. Taxonomic studies of the Japanese Formicidae. Part 4. Three new species of Ponerinae. *Memoirs of the Myrmecological Society of Japan* **1**: 7-15. [10.iv.1999.]
- Terayama, M. 1999b. The ant genus *Camponotus* in Japan. *Memoirs of the Myrmecological Society of Japan* **1**: 25 - 48. [10.iv.1999.]
- Terayama, M. 1999c. Taxonomic studies of the Japanese Formicidae. Part 5. Genus *Paratrechina* Motschoulsky. *Memoirs of the Myrmecological Society of Japan* **1**: 49 - 64. [10.iv.1999.]
- Terayama, M. 1999d. Taxonomic studies of the Japanese Formicidae. Part 6. Genus *Cardiocondyla* Emery. *Memoirs of the Myrmecological Society of Japan* **1**: 99 - 107. [10.iv.1999.]
- Terayama, M. 1999e. Taxonomic studies of the Japanese Formicidae. Part 7. Supplement to the genus *Vollenhovia* Mayr. *Memoirs of the Myrmecological Society of Japan* **1**: 109 - 112. [10.iv.1999.]
- Terayama, M. 1999f. Description and record of a new and a little known ant from Japan (pp. 726-727). In Yamane, S., Ikudome, S. & Terayama, M. (eds). *Identification Guide to the Aculeata of the Nansei Islands*: pp. Hokkaido University Press. [Not seen.]
- Terayama, M. 2009. A synopsis of the family Formicidae of Taiwan. *Research Bulletin of Kanto Gakuen University* **17**: 81-266.
- Terayama, M. 2013. Additions to knowledge of the ant fauna of Japan. *Memoirs of the Myrmecological Society of Japan* **3**: 1-24.
- Terayama, M., Fellowes, J.R. & Zhou, S. 2002. The East Asian species of the ant genus *Acropyga* Roger, 1862. *Edaphologia* **70**: 21-32. [28.viii.2002.]
- Terayama, M. & Hashimoto, Y. 1996. Taxonomic studies of the Japanese Formicidae. Part 1. Introduction to this series and descriptions of four new species of the genera *Hypoponera*, *Formica* and *Acropyga*. *Nature and Human Activities* **1**: 1-8. [1996.]
- Terayama, M., Ito, F. & Gobin, B. 1998. Three new species of the genus *Acanthomyrmex* from Indonesia, with notes on the reproductive caste and colony composition. *Entomological Science* **1**: 257-264. [25.vi.1998.]
- Terayama, M. & Kinomura, K. 1997. Taxonomic studies of Japanese Formicidae part 3: genus *Vollenhovia* Mayr. *Nature and Human Activities* **2**: 1-8. [30.ix.1997.]
- Terayama, M. & Kubota, S. 1989. The ant tribe Dacetini of Taiwan, with descriptions of three new species. *Japanese Journal of Entomology* **57**: 778-792. [25.xii.1989.]
- Terayama, M. & Kubota, S. 1993. The army ant genus *Aenictus* from Thailand and Viet Nam, with descriptions of three new species. *Bulletin of the Biogeographical Society of Japan* **48** (2): 68-72. [30.xii.1993.]
- Terayama, M. & Kubota, S. 2013. Two new species of the ant genus *Aphaenogaster* Mayr from Japan. *Memoirs of the Myrmecological Society of Japan* **3**: 25-30.

- Terayama, M., Kubota, S., Sakai, H. & Kawazoe, A. 1988. Rediscovery of *Cerapachys sauteri* Forel, 1913, from Taiwan, with notes on the Taiwanese species of the genus *Cerapachys*. *Bulletin of the Biogeographical Society of Japan* **43**: 35-38. [20.xii.1988.]
- Terayama, M., Kubota, M., Karube, H. & Matsumoto, K. 2011. Formicidae from the island of Minami-iwo-to, the Volcano Islands, with descriptions of two new species. *Bulletin of the Kanagawa prefecture Museum (Natural Sciences)* **40**: 75-80.
- Terayama, M., Lin, C.-C. & Eguchi, K. 2012. Additions to the knowledge of the ant fauna of Taiwan: genera *Anillomyrma* and *Carebara*. *Japanese Journal of Systematic Entomology* **18**: 1-6.
- Terayama, M., Lin, C.-C. & Wu, W.-J. 1995. The ant genera *Epitritus* and *Kyidris* from Taiwan. *Proceedings of the Japanese Society of Systematic Zoology* **53**: 85-89. [25.vi.1995.]
- Terayama, M., Lin, C.-C. & Wu, W.-J. 1996. The Taiwanese species of the ant genus *Smithistruma*. *Japanese Journal of Entomology* **64**: 327-339. [25.vi.1996.]
- Terayama, M. & Ogata, K. 1988. Two new species of the ant genus *Probolomyrmex* from Japan. *Kontyû* **56**: 590-594. [25.ix.1988.]
- Terayama, M. & Onoyama, K. 1999. The ant genus *Leptothorax* Mayr in Japan. *Memoirs of the Myrmecological Society of Japan* **1**: 71-97. [10.iv.1999.]
- Terayama, M. & Satoh, T. 1990a. A new species of the genus *Camponotus* from Japan, with notes on two known forms of the subgenus *Myrmamblys*. *Japanese Journal of Entomology* **58**: 405-414. [25.vi.1990.]
- Terayama, M. & Satoh, T. 1990b. Taxonomic notes on two Japanese species of Formicidae. *Japanese Journal of Entomology* **58**: 532. [25.ix.1990.]
- Terayama, M. & Satoh, T. 1990c. *Camponotus (Myrmamblys) ogasawarensis* sp. nov. from the Ogasawara Islands, Japan. *Bulletin of the Biogeographical Society of Japan* **45**: 117-121. [20.xii.1990.]
- Terayama, M., Yamaguchi, T. & Hasegawa, E. 1993. Ergatoid queens in the slave-making ant *Polyergus samurai* Yano. *Japanese Journal of Entomology* **61**: 511-514. [25.ix.1993.]
- Terayama, M. & Yamane, S. 1989. The army ant genus *Aenictus* from Sumatra, with descriptions of three new species. *Japanese Journal of Entomology* **57**: 597-603. [25.ix.1989.]
- Terayama, M. & Yamane, S. 1991. A new ant of the genus *Podomyrma* from Sumatra, Indonesia. *Proceedings of the Japanese Society of Systematic Zoology* **44**: 69-72. [25.vi.1991.]
- Terayama, M. & Yamane, S. 2000. *Lasiomyrma*, a new stenammine ant genus from Southeast Asia. *Entomological Science* **3**: 523-527. [25.ix.2000.]
- Terayama, M. & Yamane, S. 2013. Description of a new species of the genus *Temnothorax* Mayr from Japan. *Memoirs of the Myrmecological Society of Japan* **3**: 32-36.
- Terron, G. 1968. Description des castes de *Tetraoponera anthracina* Santschi. *Insectes Sociaux* **14** (1967): 339-348. [(30).vi.1968.]
- Terron, G. 1969. Description de *Tetraoponera ledouxi*, espèce nouvelle du Cameroun, parasite temporaire de *Tetraoponera anthracina* Santschi. *Bulletin de l'Institut Fondamental d'Afrique Noire* **31** (Série A): 629-642. [(31).vii.1969.]



- Terron, G. 1971. Description des castes de *Tetraoponera nasuta* Bernard. *Annales de la Faculté des Sciences, Université Fédérale du Cameroun* **6**: 73-84. [(30).iv.1971.]
- Terron, G. 1974. Découverte au Cameroun de deux espèces nouvelles du genre *Prionopelta* Mayr. *Annales de la Faculté des Sciences du Cameroun* **17**: 105-119. [(31).iii.1974.]
- Terron, G. 1977. Evolution des colonies de *Tetraoponera anthracina* Santschi avec reines. *Bulletin Biologique de la France et de la Belgique* **111**: 115-181. [1977.]
- Terron, G. 1981. Deux nouvelles espèces éthiopiennes pour le genre *Proceratium*. *Annales de la Faculté des Sciences de Yaoundé* **28**: 95-103. [(30).iv.1981.]
- Théobald, N. 1937a. Notes complémentaires sur les insectes fossiles oligocènes des gypses d'Aix-en-Provence. *Bulletin Mensuel de la Société des Sciences de Nancy* (N.S. 5) **6**: 157-178. [(30).vi.1937.]
- Théobald, N. 1937b. *Les Insectes Fossiles des Terrains Oligocènes de France*: 473 pp. Nancy. [24.ii.1937.]
- Thompson, C.R. 1982. A new *Solenopsis* (*Diplorhoptrum*) species from Florida. *Journal of the Kansas Entomological Society* **55**: 485-488. [20.vii.1982.]
- Thompson, C.R. 1989. The thief ants, *Solenopsis molesta* group, of Florida. *Florida Entomologist* **72**: 268-283. [30.vi.1989.]
- Thompson, C.R. & Johnson, C. 1989. Rediscovered species and revised key to the Florida thief ants. *Florida Entomologist* **72**: 697-698. [22.xii.1989.]
- Tinaut, A. Note. In most of his publications his name is given as Tinaut, A., but in some it is rendered Tinaut Ranera, A., Tinaut, J.A., or Tinaut Ranera, J.A. The first, most commonly occurring form, is used universally in this catalogue.
- Tinaut, A. 1981. *Rossomyrmex minuchae* nov. sp. encontrada en Sierra Nevada, España. *Boletín de la Asociación Española de Entomología* **4** (1980): 195-203. [(31).v.1981.]
- Tinaut, A. 1983. Descripción de una nueva especie de *Leptothorax* Mayr, 1855, del sur de la Península Ibérica. *Eos. Revista Española de Entomología* **58** (1982): 319-325. [15.iii.1983.]
- Tinaut, A. 1985. Descripción de los sexados de *Messor lusitanicus* Santschi, 1929. *Nouvelle Revue d'Entomologie* (N.S.) **2**: 85-90. [7.v.1985.]
- Tinaut, A. 1986. Descripción del macho de *Aphaenogaster cardenai* Espadaler, 1981. *Miscellanea Zoologica* (Barcelona) **9** (1985): 245-249.
- Tinaut, A. 1987. Descripción de *Leptothorax pardoii* nov. sp. *Eos. Revista Española de Entomología* **63**: 315-320. [15.xii.1987.]
- Tinaut, A. 1989. Descripción del macho de *Leptothorax baeticus* Emery, 1924. *Nouvelle Revue d'Entomologie* (N.S.) **6**: 51-55. [22.vi.1989.]
- Tinaut, A. 1990a. Descripción del macho de *Formica subrufa* Roger, 1859, y creación de un nuevo subgénero. *Eos. Revista Española de Entomología* **65** (1989): 281-291. [(30).vi.1990.]
- Tinaut, A. 1990b. *Teleutomyrmex kutteri*, spec. nov. A new species from Sierra Nevada (Granada, Spain). *Spixiana* **13**: 201-208. [31.vii.1990.]

- Tinaut, A. 1990c. Taxonomic situation of the genus *Cataglyphis* Förster, 1850 in the Iberian Peninsula. 2. New position for *C. viatica* (Fabricius, 1787) and redescription of *C. velox* Santschi, 1929 stat. n. *Eos. Revista Española de Entomología* **66**: 49-59. [(31).xii.1990.]
- Tinaut, A. 1990d. El género *Amblyopone* Erichson en la Península Ibérica. *Miscellanea Zoologica* **12** (1988): 189-193. [(31).xii.1990.]
- Tinaut, A. 1991. Situación taxonómica del género *Cataglyphis* Förster, 1850 en la Península Ibérica. 3. El grupo de *C. velox* Santschi, 1929 y descripción de *Cataglyphis humeya* sp. n. *Eos. Revista Española de Entomología* **66** (1990): 215-227. [(31).iii.1991.]
- Tinaut, A. 1993. *Cataglyphis floricola* nov. sp. new species for the genus *Cataglyphis* Förster, 1850, in the Iberian Peninsula. *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* **66**: 123-134. [(30).vi.1993.]
- Tinaut, A. 1994. Nueva especie de *Leptothorax* (Mayr, 1855) del grupo *laurae* Emery, 1884 *Leptothorax crepuscularis* n. sp. *Zoologica Baetica* **5**: 89-98. [1994.]
- Tinaut, A. 2007. A new species of the genus *Rossomyrmex* Arnoldi, 1928 from Turkey. *Graellsia* **63**: 135-142.
- Tinaut, A., Bensusan, K. & Guillem, R. 2011. Redescription of the queen of *Anochetus ghilianii* (Spinola, 1851). *Boletín de la Asociación Española de Entomología* **35**: 157-167.
- Tinaut, A. & Espadaler, X. 1987. Descripción del macho de *Myrmica aloba* Forel, 1909. *Nouvelle Revue d'Entomologie* (N.S.) **4**: 61-69. [29.v.1987.]
- Tinaut, A., Espadaler, X. & Jimenez, J.J. 1992. *Camponotus universitatis* Forel, 1891, en la Península Ibérica. Descripción de sus sexos. *Nouvelle Revue d'Entomologie* **9**: 233-238. [4.xii.1992.]
- Tinaut, A. & Jiménez-Rojas, J. 1991. Redescrípción de *Aphaenogaster striativentris* Forel, 1895 y consideraciones sobre su polimorfismo. *Eos. Revista Española de Entomología* **66** (1990): 117-126. [(31).iii.1991.]
- Tinaut, A. & Martínez-Ibáñez, M.D. 1998. Taxonomy and distribution of *Formica dusmeti* Emery, 1909 and of *F. frontalis* Santschi, 1919. *Graellsia* **54**: 31-41. [31.xii.1998.]
- Tinaut, A. & Ortiz, F.J. 1988. Descripción del macho de *Monomorium algiricum* (Bernard, 1955) y consideraciones sobre el valor taxonómico del género *Epixenus* Emery, 1908. *Boletín de la Asociación Española de Entomología* **12**: 165-174. [(30).xi.1988.]
- Tinaut, A. & Plaza, J.L. 1990. Situación taxonómica del género *Cataglyphis* Förster, 1850 en la Península Ibérica. 1. Las especies del subgénero *Cataglyphis*. *Eos. Revista Española de Entomología* **65** (1989): 189-199. [(31).i.1990.]
- Tinaut, A., Ruano, F. & Fernandez Escudero, I. 1995. Descripción del macho del género *Rossomyrmex* Arnoldi, 1928. *Nouvelle Revue d'Entomologie* **11** (1994): 347-351. [20.iv.1995.]
- Tinaut, A., Ruano, F., Hidalgo, J. & Ballesta, M. 1995. Mirmecocenosis del sistema de dunas del paraje naturel Punta Entinas - El Sabinar (Almería). Aspectos taxonomicos, funcionales y biogeograficos. *Graellsia* **50** (1994): 71-84. [4.vii.1995.]
- Tiwari, R.N. 1994. Two new species of a little known genus *Myrmecina* Curtis from Kerala, India. *Record of the Zoological Survey of India* **94** (2-4): 151-158. [1994.]

- Tiwari, R.N. 1999. Taxonomic studies on ants of southern India. *Memoirs of the Zoological Survey of India* **18**: 1-96. [(31).vii.1999.]
- Tiwari, R.N. & Jonathan, J.K. 1986a. A new species of *Liomyrmex* Mayr from Andaman Islands. *Record of the Zoological Survey of India* **83**: 87-90. [(31).vii.1986.]
- Tiwari, R.N. & Jonathan, J.K. 1986b. A new species of *Metapone* Forel from Nicobar Islands. *Record of the Zoological Survey of India* **83**: 149-153. [(31).vii.1986.]
- Tjan, K.N., Imai, H.T., Kubota, M., Brown, W.L., Jr., Gotwald, W.H., Jr., Yong, H.-S. & Leh, C. 1986. Chromosome observations of Sarawak ants. *Annual Report of the National Institute of Genetics* **36**: 57-58. [1986.]
- Tohmé, G. 1969. Description d'espèces nouvelles de fourmis au Liban. *Publications de l'Université Libanaise. Section des Sciences Naturelles* **7**: 1-15. [30.viii.1969.]
- Tohmé, G. 1971. Description de *Messor ebeninus* (Forel). *Bulletin de la Société Entomologique d'Egypte* **54** (1970): 569-577. [(31).xii.1971.]
- Tohmé, G. 1975. Ecologie, biologie de la reproduction et éthologie de *Messor ebeninus* Forel. *Bulletin Biologique de la France et de la Belgique* **109**: 171-251. [1975.]
- Tohmé, G. & Tohmé, H. 1981. Les fourmis du genre *Messor* en Syrie. Position systématique. Description de quelques ailés et de formes nouvelles. Répartition géographique. *Ecologia Mediterranea* **7**: 139-153. [(31).xii.1981.]
- Tohmé, G. & Tohmé, H. 1999. Redescription de *Camponotus festai* Emery, 1894. et description de *C. sannini* n. sp., deux fourmis du Liban et de la Syrie. *Bulletin de la Société Entomologique de France* **104**: 473-480. [31.i.1999.]
- Tohmé, G. & Tohmé, H. 2000. Redescription de *Camponotus oasisium* Forel, 1890, de *C. fellah* Emery, 1908, de *C. sanctus* Forel, 1904 et description de *C. palmyrensis* n. sp., quatre fourmis du Liban et de la Syrie. *Bulletin de la Société Entomologique de France* **105**: 387-394. [(30).xi.2000.]
- Tohmé, H. 1981. Ecologie et biologie de la reproduction de la fourmi *Acantholepis frauenfeldi* Mayr. *Publications de l'Université Libanaise. Section des Sciences Naturelles* **12**: 1-195. [1981.]
- Tohmé, H. & Tohmé, G. 1980a. Le genre *Epixenus* Emery et ses principaux représentants au Liban et en Syrie. *Bulletin du Muséum National d'Histoire Naturelle, Paris* Section A. Zoologie, Biologie et Ecologie Animales (4) **1** (1979): 1087-1108. [18.iv.1980.]
- Tohmé, H. & Tohmé, G. 1980b. Les fourmis du genre *Solenopsis* en Syrie. Description de deux nouvelles sous-espèces et d'ailés inédits. Notes biogéographiques et systématiques. *Revue Française d'Entomologie (N.S.)* **2**: 129-137. [22.ix.1980.]
- Tohmé, H. & Tohmé, G. 1980c. Contribution à l'étude systématique et biologique de *Acantholepis syriaca* André. *Bulletin du Muséum National d'Histoire Naturelle, Paris*. Section A. Zoologie, Biologie et Ecologie Animales (4) **2**: 517-524. [31.x.1980.]
- Tohmé, H. & Tohmé, G. 1981. Contribution à l'étude systématique et biologique de *Bothriomyrmex syrius* (Forel). *Bulletin de la Société Entomologique de France* **86**: 97-103. [11.ix.1981.]
- Tohmé, H. & Tohmé, G. 1985. Contribution à l'étude systématique et biologique de *Cataglyphis frigida*. *Revue Française d'Entomologie (N.S.)* **7** (1): 83-88. [14.vi.1985.]

- Torres, J.A., Snelling, R.R. & Jones, T.H. 2000. Distribution, ecology and behavior of *Anochetus kempfi* and description of the sexual forms. *Sociobiology* **36**: 505-516.
- Touyama, Y. 1998. Report on the interesting variation of *Smithistruma benten* in the vicinity of Hiroshima City. *Edaphologia* **61**: 1-5.
- Trager, J.C. 1984a. A new *Paratrechina* from Machu Picchu, Peru. *Florida Entomologist* **66** (1983): 482-486. [28.ii.1984.]
- Trager, J.C. 1984b. A revision of the genus *Paratrechina* of the continental United States. *Sociobiology* **9**: 51-162. [(31.xii).1984.]
- Trager, J.C. 1988. A revision of *Conomyrma* from the southeastern United States, especially Florida, with keys to the species. *Florida Entomologist* **71**: 11-29. [18.iii.1988.]
- Trager, J.C. 1991. A revision of the fire ants, *Solenopsis geminata* group. *Journal of the New York Entomological Society* **99**: 141-198. [29.v.1991.]
- Trager, J.C. 2013. Global revision of the dulotic ant genus *Polyergus*. *Zootaxa* **3722**: 501-548.
- Trager, J.C. & Johnson, C. 1988. The ant genus *Leptogenys* in the United States (pp. 29-34). In Trager, J.C. (Ed.). *Advances in Myrmecology*: 551 pp. New York. [(31.xii).1988.]
- Trager, J.C., MacGown, J.A. & Trager, M.D. 2007. Revision of the Nearctic endemic *Formica pallidefulva* group (pp. 610-636). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). *Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. Memoirs of the American Entomological Institute* **80**: 690 pp.
- Traniello, J.F.A. 1982. Population structure and social organization in the primitive ant *Amblyopone pallipes*. *Psyche* **89**: 65-80. [17.xii.1982.]
- Traniello, J.F.A. & Jayasuriya, A.K. 1986. The biology of the primitive ant *Aneuretus simoni* (Emery). 2. The social ethogram and division of labor. *Insectes Sociaux* **32** (1985): 375-388. [(30).vi.1986.]
- Tryon, E.H., Jr. 1986. The striped earwig, and ant predators of sugarcane rootstock borer, in Florida citrus. *Florida Entomologist* **69**: 336-343. [8.viii.1986.]
- Tsuji, K., Furukawa, T., Kinomura, K., Takamine, H. & Yamauchi, K. 1991. The caste system of the dolichoderine ant *Technomyrmex albipes*: morphological description of queens, workers and reproductively active intercastes. *Insectes Sociaux* **38**: 413-422. [(31.xii).1991.]
- Tulloch, G.S. 1930. An unusual nest of *Pogonomyrmex*. *Psyche* **37**: 61-70. [(31).iii.1930.]
- Tutt, J.W. 1905. Types of the genera of the agdistid, alucitid and orneodid plume moths. *Entomologist's Record and Journal of Variation* **17**: 34-37. [15.ii.1905.]
- Umphrey, G.J. 1996. Morphometric discrimination among sibling species in the *fulva-rudis-texana* complex of the ant genus *Aphaenogaster*. *Canadian Journal of Zoology* **74**: 529-559. [Mar.1996 issue.]
- Valcurone, M.D. & Fanfani, A. 1985. Investigations on Formicidae: Pavan's gland and other glands of the gaster in Dolichoderinae. *Pubblicazioni dell'Istituto di Entomologia dell'Università di Pavia* **31**: 1-20. [1985.]

- Van Loon, A.J., Boomsma, J.J. & Andrasfalvy, A. 1990. A new polygynous *Lasius* species from central Europe. 1. Description and general biology. *Insectes Sociaux* **37**: 348-362. [(31).xii.1990.]
- Vandel, A. 1926. Fourmis françaises rares ou peu connues. *Bulletin de la Société Entomologique de France* **1926**: 196-198. [30.xii.1926.]
- Varela-Hernández, F. & Castaño-Meneses, G. 2011. *Neivamyrmex albacorpus*, a new species of ant from Metztitlán, Hidalgo, Mexico. *Sociobiology* **58**: 579-584.
- Varghese, T. 2006a. A new species of the ant genus *Dilobocondyla* from India, with notes on its nesting behaviour. *Oriental Insects* **40**: 23-32.
- Varghese, T. 2006b. Description of a new species of the ponerine ant genus *Emeryopone* from Karnataka, India. *Biospectra* **1**: 98-92.
- Vashkevich, A.F. 1924a. Novaya forma murav'ya iz Semirechenskoi oblasti. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **74**: 144-145. [(31.xii).1924.]
- Vashkevich, A.F. 1924b. K faune murav'ev severa Tobol'skoi gub. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **74**: 146-149. [(31.xii).1924.]
- Vashkevich, A.F. 1926. Novaya forma murav'ya iz doliny reki Ili. *Izvestiya Tomskogo Gosudarstvennogo Universiteta* **77**: 118. [(31.xii).1926.]
- Vásquez, M., Dash, S.T. & Mackay, W.P. 2010. Description of the gyne of the ant *Thaumatomyrmex ferox* Mann, 1922. *Entomologica Americana* **116**: 25-28.
- Vásquez-Bolaños, M. 2007. Una especie nueva del género *Tetramorium* Mayr de Mascota, Jalisco, Mexico. *Dugesiana* **14**: 93-97.
- Vásquez-Bolaños, M., Castaño-Meneses, G. & Guzmán-Mendoza, R. 2011. New species of *Tetramorium* from Puebla State, Mexico. *Neotropical Entomology* **40**: 452-455.
- Vásquez-Bolaños, M. & Mackay, W.E. 2004. Una especie nueva de la hormiga cosechadora del género *Pogonomyrmex* de Mexico. *Sociobiology* **44**: 283-287.
- Vecht, J. van der, 1975. The date of publication of M. Spinola's paper on the Hymenoptera collected by V. Ghiliani in Para, with notes on the Eumenidae described in this work. *Entomologische Berichten* **35**: 60-63. [1.iv.1975.]
- Verhaagh, M. 1996. Warum die älteste bekannte Ameise keine ist. *Beiträge der Hymenopterologen-Tagung in Stuttgart* **1996**: 11.
- Verhaeghe, J.-C., Deligne, J., De Vos, L. & Quinet, W. 1984. *Les Cahiers du Viroin*, **2**. Les fourmis de nos régions. Introduction à la biologie sociale des fourmis: 152 pp. Editions D.I.R.E., Centre Paul Brien, Triegnes.
- Viana, M.J. & Haedo Rossi, J.A. 1957. Primer hallazgo en el hemisferio sur de Formicidae extinguidos y catalogo mundial de los Formicidae fosiles. *Ameghiniana. Revista de la Asociacion Paleontologica Argentina* **1** (1-2): 108-113. [22.i.1957.]
- Victor, T. 1839. Insectes du Caucase et des provinces transcaucasiennes. *Bulletin de la Société Impériale des Naturalistes de Moscou* **12**: 44-67. [(31.xii).1839.]

- Vieira, A.S., Antonialli-Junior, W.F., Fernandes, W.D., Tofolo, V.C. & Giannotti, E. 2009. Description of the immature and adult stages of *Ectatomma vizottoi*. *Sociobiology* **53**: 27-38.
- Vieira, J.M. 2005. Nuevos registros de *Megalomyrmex* Forel, 1884 para Ecuador, con la descripción del macho de *M. glaesarius* Kempf, 1970. *Boletín Sociedad Entomológica Aragonesa* **36**: 81-84.
- Viehmeyer, H. 1906. Beiträge zur Ameisenfauna Königreiches Sachsen. *Abhandlungen der Naturwissenschaftlichen Gesellschaft ISIS in Dresden* **1906**: 55-69. [(31.xii).1906.]
- Viehmeyer, H. 1912. Ameisen aus Deutsch Neuguinea gesammelt von Dr. O. Schlaginhaufen. Nebst einem Verzeichnisse der papuanischen Ameisen. *Abhandlungen und Berichte des Königl. Zoologischen und Anthropologisch-Ethnographischen Museums zu Dresden* **14**: 1-26. [5.xi.1912.]
- Viehmeyer, H. 1913. Ameisen aus dem Kopal von Celebes. *Stettiner Entomologische Zeitung* **74**: 141-155. [1.vii.1913.]
- Viehmeyer, H. 1914a. Ameisen aus Perak, Bali und Ceram (Hym.) (Freiburger Molukken-Expedition), gesammelt von E. Streesemann. *Entomologische Mitteilungen* **3**: 112-116. [1.iv.1914.]
- Viehmeyer, H. 1914b. Neue und unvollständig bekannte Ameisen der alten Welt. *Archiv für Naturgeschichte* **79** (A.12) (1913): 24-60. [before 28.iv.1914.]
- Viehmeyer, H. 1914c. Papuanische Ameisen. *Deutsche Entomologische Zeitschrift* **1914**: 515-535. [30.ix.1914.]
- Viehmeyer, H. 1914d. Mayr's Gattung *Ischnomyrmex* nebst Beschreibung einiger neuer Arten aus anderen Gattungen. *Zoologische Jahrbücher. Abteilung für Systematik, Geographie und Biologie der Tiere* **37**: 601-612. [10.xii.1914.]
- Viehmeyer, H. 1916a. Ameisen von Singapore. Beobachtet und gesammelt von H. Overbeck. *Archiv für Naturgeschichte* **81** (A.8) (1915): 108-168. [(30).iv.1916.]
- Viehmeyer, H. 1916b. Ameisen von den Philippinen und anderer Herkunft. *Entomologische Mitteilungen* **5**: 283-291. [11.xi.1916.]
- Viehmeyer, H. 1922. Neue Ameisen. *Archiv für Naturgeschichte* **88** (A.7): 203-220. [(30).vi.1922.]
- Viehmeyer, H. 1923. Wissenschaftliche Ergebnisse der mit Unterstützung der Akademie der Wissenschaften in Wien aus der Erbschaft treitl von F. Werner unternommenen Zoologischen Expedition nach dem Anglo-Agyptischen Sudan (Kordofan) 1914. 7. Hymenoptera A. Formicidae. *Denkschriften der Akademie der Wissenschaften in Wien (Mathematisch-Naturwissenschaftliche Klasse)* **98**: 83-94. [(31.xii).1923.]
- Viehmeyer, H. 1924a. Formiciden der australischen Faunenregion. *Entomologische Mitteilungen* **13**: 219-229. [9.viii.1924.]
- Viehmeyer, H. 1924b. Formiciden der australischen Faunenregion. (Fortsetzung.) *Entomologische Mitteilungen* **13**: 310-319. [7.xi.1924.]
- Viehmeyer, H. 1925a. Formiciden der australischen Faunenregion. (Fortsetzung.) *Entomologische Mitteilungen* **14**: 25-39. [15.i.1925.]
- Viehmeyer, H. 1925b. Formiciden der australischen Faunenregion. (Schluss.) *Entomologische Mitteilungen* **14**: 139-149. [10.iv.1925.]

- Vierbergen, G. & Scheven, J. 1995. Nine new species and a new genus of Dominican amber ants of the tribe Cephalotini. *Creation Research Society Quarterly* **32**: 158-170. [(31).xii.1995.]
- Viereck, H.L. 1903. Hymenoptera of Beulah, New Mexico [part]. *Transactions of the American Entomological Society* **29**: 56-87. [(31).i.1903.]
- Villet, M.H., McKittrick, L. & Robertson, H.G. 1999. Systematic status of *Plectroctena mandibularis* Smith and *P. conjugata* Santschi. *African Entomology* **7** (2): 277-284. [30.ix.1999.]
- Wachkoo, A.A. & Bharti, H. 2014a. First description of the worker caste of *Nylanderia smythiesii*. *Biodiversity Data Journal* **2**: 1-12.
- Wachkoo, A.A. & Bharti, H. 2014b. Two new species of *Pseudolasius* from India. *Sociobiology* **61**: 274-280.
- Wachkoo, A.A. & Bharti, H. 2015a. Taxonomy and distribution of the ant *Cataglyphis setipes*. *Biodiversity Data Journal* **3**: 1-2.
- Wachkoo, A.A. & Bharti, H. 2015b. Taxonomic review of ant genus *Nylanderia* Emery, 1906 in India. *Journal of Asia-Pacific Biodiversity* **8**: 105-120.
- Walckenaer, C.A. 1802. *Faune Parisienne, Insectes*. Ou histoire abrégée des insectes des environs de Paris, classés d'après le système de Fabricius **2**: 438pp. Paris. [(31).xii.1802 (= An XI).]
- Walker, F. 1839. *Monographia Chalciditum* **2**: 100 pp. London.
- Walker, F. 1859. Characters of some apparently undescribed Ceylon insects. *Annals and Magazine of Natural History* (3) **4**: 370-376. [(30).xi.1859.]
- Walker, F. 1860. Characters of some apparently undescribed Ceylon insects. *Annals and Magazine of Natural History* (3) **5**: 304-311. [(30).iv.1860.]
- Walker, F. 1871. *A list of Hymenoptera collected by J.K. Lord, esq. in Egypt, in the neighbourhood of the Red Sea, and in Arabia*: 59 pp. London. [(31).xii.1871.]
- Walsh, B.D. 1863. On the genera of Aphidae found in the United States. *Proceedings of the Entomological Society of Philadelphia* **1** (1861-63): 294-311. [12.i.1863.]
- Wang, C. & Wu, J. 1991. Taxonomic studies on the genus *Polyrhachis* of China. *Forest Research* **4**: 596-601. [(31).xii.1991.]
- Wang, C. & Wu, J. 1992a. A new species of the ant genus *Acropyga* Roger of China. *Scientia Silvae Sinicae* **28**: 226-229. [(31).v.1992.]
- Wang, C. & Wu, J. 1992b. Ants of the Jianfengling forest region in Hainan Province. *Scientia Silvae Sinicae* **28**: 561- 564. [(30).xi.1992.]
- Wang, C. & Wu, J. 1994. Second revisionary studies on genus *Camponotus* Mayr of China. *Journal of Beijing Forestry University* (English edition) **3**: 23-34. [(30).vi.1994.]
- Wang, C., Xiao, G. & Wu, J. 1989a. Taxonomic studies on the genus *Camponotus* in China. *Forest Research* **2**: 221-228. [(30).vi.1989.]
- Wang, C., Xiao, G. & Wu, J. 1989b. Taxonomic studies on the genus *Camponotus* in China (conclusion). *Forest Research* **2**: 321-328. [(31).viii.1989.]



- Wang, M. 1992. Studies on the ant fauna of Wuling Mountains area, Southwestern China (pp. 677-682). In Huang, Fu-sheng (ed.), *Insects of Wuling Mountains Area, Southwestern China*: 777 pp. Beijing, Science Press. [(31).xii.1992.]
- Wang, M. 1993a. Taxonomic study of the ant tribe Odontomachini in China. *Scientific Treatise on Systematic and Evolutionary Zoology* **2**: 219-230. [(30).iv.1993.]
- Wang, M. 1993b. Two new species and three new records of Myrmicinae from China. *Sinozoologia* **10**: 433-436. [(31).v.1993.]
- Wang, M. 2003. A monographic revision of the ant genus *Pristomyrmex*. *Bulletin of the Museum of Comparative Zoology* **157**: 383-542. [10.iv.2003.]
- Wang, M., Xiao, G. & Wu, J. 1988. Taxonomic studies on the genus *Tetramorium* Mayr in China. *Forest Research* **1**: 264-274. [(30).vi.1988.]
- Wang, W. 2006. A new species of the genus *Aenictus* Shuckard from China. *Acta Zootaxonomica Sinica* **31**: 637-639.
- Wang, W. & Chen, Y. 2003. A new species of the genus *Camponotus* Mayr from China. *Journal of Huazhong Agricultural University* **22**(6): 541-543.
- Wang, W. & Wu, W.-L. 2007. Two new species of Formicidae from Hubei Province, China. *Acta Zootaxonomica Sinica* **32**: 721-723.
- Wang, W. & Zhao, Y. 2009. *A taxonomic study on the family Formicidae from Hubei Province*: 210 pp. Huayu Nature Book Trade, China.
- Wang, W. & Zheng, Z. 1997. A new species of genus *Aphaenogaster* Mayr from China. *Journal of Shaanxi Normal University, Natural Science Edition* **25** (3): 121-122. [ix.1997.]
- Wang, W. & Zheng, Z. 2005. A new species of the genus *Dolichoderus* from China. *Entomotaxonomia* **27**: 233-235.
- Wang, W., Zhou, S. & Huang, J. 2005. A new species of the genus *Vollenhovia* Mayr and a new record species of the genus *Myrmica* Latreille from China. *Acta Zootaxonomica Sinica* **30**: 835-838.
- Wappler, T., Dlussky, G.M., Engel, M.S., Prokop, J., & Knor, S. 2014. A new trap-jaw ant species of the genus *Odontomachus* from the Early Miocene (Burdigalian) of the Czech Republic. *Paläontologische Zeitschrift* **88**: 495-502.
- Wappler, T., Dlussky, G.M. & Reuter, M. 2009. The first fossil record of *Polyrhachis* from the Upper Miocene of Crete (Greece). *Paleontologicheskii Zhurnal* **83**: 431-438.
- Ward, P.S. 1980. A systematic revision of the *Rhytidoponera impressa* group in Australia and New Guinea. *Australian Journal of Zoology* **28**: 475-498. [26.viii.1980.]
- Ward, P.S. 1981a. Ecology and life history of the *Rhytidoponera impressa* group. 1. Habitats, nest sites and foraging behaviour. *Psyche* **88**: 89-108. [28.xii.1981.]
- Ward, P.S. 1981b. Ecology and life history of the *Rhytidoponera impressa* group. 2. Colony origin, seasonal cycles and reproduction. *Psyche* **88**: 109-126. [28.xii.1981.]
- Ward, P.S. 1984. A revision of the ant genus *Rhytidoponera* in New Caledonia. *Australian Journal of Zoology* **32**: 131-175. [9.iii.1984.]

- Ward, P.S. 1985a. Taxonomic congruence and disparity in an insular ant fauna: *Rhytidoponera* in New Caledonia. *Systematic Zoology* **34**: 140-151. [18.vii.1985.]
- Ward, P.S. 1985b. The Nearctic species of the genus *Pseudomyrmex*. *Quaestiones Entomologicae* **21**: 209-246. [(31.xii).1985.]
- Ward, P.S. 1987. Distribution of the introduced Argentine ant (*Iridomyrmex humilis*) in natural habitats of the Lower Sacramento Valley and its effects on the indigenous ant fauna. *Hilgardia* **55** (2): 1-16. [(30).iv.1987.]
- Ward, P.S. 1988. Mesic elements in the western Nearctic ant fauna: taxonomic and biological notes on *Amblyopone*, *Proceratium* and *Smithistruma*. *Journal of the Kansas Entomological Society* **61**: 102-124. [4.iii.1988.]
- Ward, P.S. 1989. Systematic studies on pseudomyrmecine ants: revision of the *Pseudomyrmex oculatus* and *P. subtilissimus* species groups, with taxonomic comments on other species. *Quaestiones Entomologicae* **25**: 393-468. [(31).xii.1989.]
- Ward, P.S. 1990. The ant subfamily Pseudomyrmecinae: generic revision and relationship to other formicids. *Systematic Entomology* **15**: 449-489. [(30).xi.1990.]
- Ward, P.S. 1992. Ants of the genus *Pseudomyrmex* from Dominican Amber, with a synopsis of the extant Antillean species. *Psyche* **99**: 55-85. [4.xii.1992.]
- Ward, P.S. 1993. Systematic studies on *Pseudomyrmex* acacia-ants. *Journal of Hymenoptera Research* **2**: 117-168. [17.xi.1993. For date of publication see Sphecos 26: 4 (xii.1993).]
- Ward, P.S. 1994. *Adetomyrma*, an enigmatic new ant genus from Madagascar, and its implications for ant phylogeny. *Systematic Entomology* **19**: 159-175. [1.viii.1994.]
- Ward, P.S. 1996. A new workerless social parasite in the ant genus *Pseudomyrmex*, with a discussion of the origin of social parasitism in ants. *Systematic Entomology* **21**: 253-263. [1996.]
- Ward, P.S. 1999a. Deceptive similarity in army ants of the genus *Neivamyrmex*: taxonomy, distribution and biology of *N. californicus* (Mayr) and *N. nigrescens* (Cresson). *Journal of Hymenoptera Research* **8**: 74-97. [3.v.1999.]
- Ward, P.S. 1999b. Systematics, biogeography and host plant associations of the *Pseudomyrmex viduus* group, *Triplaris*- and *Tachigali*-inhabiting ants. *Zoological Journal of the Linnean Society* **126**: 451-540. [1999.]
- Ward, P.S. 2000. On the identity of *Pheidole vaslitii* Pergande, a neglected ant from Baja California. *Journal of Hymenoptera Research* **9**: 85-98. [5.v.2000.]
- Ward, P.S. 2001. Taxonomy, phylogeny and biogeography of the ant genus *Tetraponera* in the Oriental and Australian regions. *Invertebrate Taxonomy* **15**: 589-665. [2001.]
- Ward, P.S. 2005. A synoptic review of the ants of California. *Zootaxa* **936**: 1-68.
- Ward, P.S. 2006. The ant genus *Tetraponera* in the Afrotropical region: synopsis of species groups and revision of the *T. ambigua*-group. *Mymecologische Nachrichten* **8**: 119-130.
- Ward, P.S. 2007a. Phylogeny, classification, and species-level taxonomy of ants. *Zootaxa* **1668**: 549-563.

- Ward, P.S. 2007b. The ant genus *Leptanilloides*: discovery of the male and evaluation of phylogenetic relationships based on DNA sequence data (pp. 637-649). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). *Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. Memoirs of the American Entomological Institute* **80**: 690 pp.
- Ward, P.S. 2009. The ant genus *Tetraponera* in the Afrotropical region: the *T. grandidieri* group. *Journal of Hymenoptera Research* **18**: 285-304.
- Ward, P.S., Blaimer, B.B. & Fisher, B.L. 2016. A revised phylogenetic classification of the ant subfamily Formicinae, with resurrection of the genera *Colobopsis* and *Dinomyrmex*. *Zootaxa* **4072**: 343-357.
- Ward, P.S., Bolton, B., Shattuck, S.O. & Brown, W.L.Jr. 1996. A bibliography of ant systematics. *University of California Publication. Entomology* **116**: 417 pp. [(31).viii.1996.]
- Ward, P.S. & Brady, S.G. 2003. Phylogeny and biogeography of the ant subfamily Myrmeciinae. *Invertebrate Systematics* **17**: 361-368.
- Ward, P.S. & Brady, S.G. 2009. Rediscovery of the ant genus *Amyrmex* Kusnezov and its transfer from Dolichoderinae to Leptanilloidinae. *Zootaxa* **2063**: 46-54.
- Ward, P.S., Brady, S.G., Fisher, B.L. & Schultz, T.R. 2010. Phylogeny and biogeography of Dolichoderinae ants: effects of data partitioning and relict taxa on historical inference. *Systematic Biology* **59**: 342-362.
- Ward, P.S., Brady, S.G., Fisher, B.L. & Schultz, T.R. 2015. The evolution of myrmicine ants: phylogeny and biogeography of a hyperdiverse ant clade. *Systematic Entomology* **40**: 61-81.
- Ward, P.S. & Downie, D.A. 2005. The ant subfamily Pseudomyrmecinae: phylogeny and evolution of big-eyed arboreal ants. *Systematic Entomology* **30**: 310-335.
- Ward, P.S. & Taylor, R.W. 1981. Allozyme variation, colony structure and genetic relatedness in the primitive ant *Nothomyrmecia macrops* Clark. *Journal of the Australian Entomological Society* **20**: 177-183. [24.viii.1981.]
- Warming, E. 1894. Om et par af myrer beboede Traeer. *Videnskabelige Meddelelser fra den Naturhistoriske Forening i Kjobenhavn* (5) **5** (1893): 173-187. [(31).xii.1894.]
- Wasmann, E. 1891. Einige neue Hermaphroditen von *Myrmica scabrinodis* und *laevinodis*. *Stettiner Entomologische Zeitung* **51** (1890): 298-299. [(31).i.1891.]
- Wasmann, E. 1894. *Kritisches Verzeichniss der Myrmekophilen und Termitophilen Arthropoden*. Mit Angabe der Lebensweise und mit beschreibung neuer Arten : 231 pp. Berlin. [(31).xii.1894.]
- Wasmann, E. 1897. Bemerkungen über einige Ameisen aus Madagascar. *Zoologischer Anzeiger* **20**: 249-250. [19.vii.1897.]
- Wasmann, E. 1901. Neues über die zusammengesetzten Nester und gemischten Kolonien der Ameisen. *Allgemeine Zeitschrift für Entomologie* **6**: 369-371. [15.xii.1901.]
- Wasmann, E. 1902a. Neues über die zusammengesetzten Nester und gemischten Kolonien der Ameisen. *Allgemeine Zeitschrift für Entomologie* **7**: 1-5. [i.i.1902.]
- Wasmann, E. 1902b. Neues über die zusammengesetzten Nester und gemischten Kolonien der Ameisen. *Allgemeine Zeitschrift für Entomologie* **7**: 293-298. [15.viii.1902.]

- Wasmann, E. 1904a. Neue Beiträge zur Kenntniss der Paussiden, mit biologischen und phylogenetischen Bemerkungen. *Notes from the Leyden Museum* **25**: 1-82. [(31).x.1904.]
- Wasmann, E. 1904b. Zur Kenntniss der Gäste der Treiberameisen u. ihrer Wirthe am obern Congo nach den Sammlungen und Beobachtungen von P. Herm. Kohl C.SS.C. bearbeitet. *Zoologische Jahrbücher. Supplement* **7**: 611-682. [(31).xii.1904.]
- Wasmann, E. 1905. Berichtigungen zu note 1 dieses Bandes. *Notes from the Leyden Museum* **25**: 110. [15.iv.1905.]
- Wasmann, E. 1906. Zur Kenntniss der Ameisen und Ameisengäste von Luxemburg. *Archives Trimestrielles de l'Institut Grand-Ducal, Section des Sciences* (n.s.) **1** (1/2): 104-124. [(30).vi.1906.]
- Wasmann, E. 1909. Über den Ursprung des sozialen Parasitismus, der Sklaverei und der Myrmekophilie bei den Ameisen. *Biologischen Centralblatt* **29**: 683-703. [15.xi.1909.]
- Wasmann, E. 1910. Nachträge zum sozialen Parasitismus und der Sklaverei bei den Ameisen. *Biologischen Centralblatt* **30**: 515-524. [I.viii.1910.]
- Wasmann, E. 1911. Zur Kenntnis der Termiten und Termitengäste vom Belgischen Congo. *Revue Zoologique Africaine* **1**: 91-117. [10.iv.1911.]
- Wasmann, E. 1915a. Eine neue *Pseudomyrma* aus der Ochsenhorndornakazie in Mexico mit Bemerkungen über Ameisen in Akaziendornen und ihre Gäste. Ein kritischer Beitrag zur Pflanzen-Myrmekophilie. *Tijdschrift voor Entomologie* **58**: 296-325. [15.x.1915.]
- Wasmann, E. 1915b. *Anergatides kohli*, eine neue arbeiterlose Schmarotzameise vom oberen Kongo. *Entomologische Mitteilungen* **4**: 279-288. [27.xii.1915.]
- Wasmann, E. 1916. Neue dorylophile Staphyliniden Afrikas. *Entomologische Mitteilungen* **5**: 134-147. [15.vii.1916.]
- Wasmann, E. 1917. Neue Anpassungstypen bei Dorylinengästen Afrikas. (218 Beitrag zur Kenntnis der Myrmekophilen.) *Zeitschrift für Wissenschaftliche Zoologie* **117**: 257-360. [1.vi.1917.]
- Wasmann, E. 1918a. Ueber *Solenopsis geminata saevissima* Sm. und ihre Gäste. Entomologische Blätter. *Zeitschrift für Biologie und Systematik der Käfer* **14**: 69-76. [15.iii.1918.]
- Wasmann, E. 1918b. Über die von v. Rothkirch 1912 in Kamerun gesammelten Myrmekophilen. *Entomologische Mitteilungen* **7**: 135-149. [15.viii.1918.]
- Wasmann, E. 1931. *Acromyrmex bucki*, n. sp. *Revista de Entomologia* **1**: 106. [25.iv.1931.]
- Watanabe, H. & Yamane, S. 1999. New species and new status in the genus *Aphaenogaster* from Japan (pp. 728-736). In Yamane, S., Ikudome, S. & Terayama, M. (eds). *Identification Guide to the Aculeata of the Nansei Islands*: pp. Hokkaido University Press.
- Watkins, J.F. II. 1968. The rearing of the army ant male, *Neivamyrmex harrisi* (Haldeman) from larvae collected from a nest of *N. wheeleri* (Emery). *American Midland Naturalist* **80**: 273-276. [25.vii.1968.]
- Watkins, J.F. II. 1969. A new species of *Neivamyrmex* from Louisiana. *Journal of the Kansas Entomological Society* **41** (1968): 528-531. [10.i.1969.]

- Watkins, J.F. II. 1971. A taxonomic review of *Neivamyrmex moseri*, *N. pauxillus*, and *N. leonardi*, including new distribution records and original descriptions of queens of the first two species. *Journal of the Kansas Entomological Society* **44**: 93-103. [26.ii.1971.]
- Watkins, J.F. II. 1972. The taxonomy of *Neivamyrmex texanus* n. sp., *N. nigrescens* and *N. californicus*, with distribution map and keys to the species of *Neivamyrmex* of the United States. *Journal of the Kansas Entomological Society* **45**: 347-372. [18.vii.1972.]
- Watkins, J.F. II. 1973. *Neivamyrmex baylori* n. sp. from Waco, Texas, U.S.A. *Journal of the Kansas Entomological Society* **46**: 430-433. [31.vii.1973.]
- Watkins, J.F. II. 1974. *Neivamyrmex angulimandibulatus*, new species from Cordoba, Mexico. *Southwestern Naturalist* **19**: 309-312. [23.ix.1974.]
- Watkins, J.F. II. 1975a. *Neivamyrmex cornutus* n. sp. from Oaxaca, Mexico. *Journal of the Kansas Entomological Society* **48**: 92-95. [22.i.1975.]
- Watkins, J.F. II. 1975b. *Neivamyrmex digitistipus* n. sp. from Costa Rica. *Texas Journal of Science* **26**: 203-206. [(28).ii.1975.]
- Watkins, J.F. II. 1975c. *Neivamyrmex quadratooccipitus* n. sp. from El Salvador. *Texas Journal of Science* **26**: 207-211. [(28).ii.1975.]
- Watkins, J.F. II. 1975d. The relationship of *Neivamyrmex fuscipennis* to *N. macropterus*. *Southwestern Naturalist* **20**: 85-90. [15.v.1975.]
- Watkins, J.F. II. 1976. *The Identification and Distribution of New World Army Ants*: 102 pp. Waco, Texas. [(31.xii).1976.]
- Watkins, J.F. II. 1977a. The species and subspecies of *Nomamyrmex*. *Journal of the Kansas Entomological Society* **50**: 203-214. [29.iv.1977.]
- Watkins, J.F. II. 1977b. *Neivamyrmex nyensis*, n. sp. from Nye County, Nevada, U.S.A. *Southwestern Naturalist* **22**: 421-425. [15.x.1977.]
- Watkins, J.F. II. 1982. The Army Ants of Mexico. *Journal of the Kansas Entomological Society* **55**: 197-247. [20.iv.1982.]
- Watkins, J.F. II. 1985. The identification and distribution of the army ants of the United States of America. *Journal of the Kansas Entomological Society* **58**: 479-502.
- Watkins, J.F. II. 1986. *Neivamyrmex chamelensis*, n. sp. from Jalisco, Mexico. *Journal of the Kansas Entomological Society* **59**: 361-366. [28.v.1986.]
- Watkins, J.F. II. 1990. *Neivamyrmex crassiscapus* n. sp., from Mexico. *Journal of the Kansas Entomological Society* **64**: 348-350. [31.v.1990.]
- Watkins, J.F. II. 1994. *Neivamyrmex curvinotus* n. sp. from South America. *Journal of the Kansas Entomological Society* **66** (1993): 411-413. [29.iii.1994.]
- Watkins, J.F. II. & Coody, C.J. 1986. The taxonomy of *Neivamyrmex graciellae* (Mann) including an original description of the queen and field observations. *Southwestern Naturalist* **31**: 256-259. [22.v.1986.]

- Weber, N.A. 1934a. Notes on Neotropical ants, including the descriptions of new forms. *Revista de Entomologia* **4**: 22-59. [10.iv.1934.]
- Weber, N.A. 1934b. A new *Strumigenys* from Illinois. *Psyche* **41**: 63-65. [(30).vi.1934.]
- Weber, N.A. 1935. The biology of the thatching ant, *Formica rufa obscuripes* Forel, in North Dakota. *Ecological Monographs* **5**: 165-206. [(30).iv.1935.]
- Weber, N.A. 1937. The biology of the fungus-growing ants. Part I. New forms. *Revista de Entomologia* **7**: 378-409. [11.x.1937.]
- Weber, N.A. 1938a. New ants from stomachs of *Bufo marinus* L. and *Typhlops reticulatus* (L.). *Annals of the Entomological Society of America* **31**: 207-210. [29.vi.1938.]
- Weber, N.A. 1938b. The biology of the fungus-growing ants. Part 4. Additional new forms. Part 5. The Attini of Bolivia. *Revista de Entomologia* **9**: 154-206. [27.ix.1938.]
- Weber, N.A. 1939a. New ants of rare genera and a new genus of ponerine ants. *Annals of the Entomological Society of America* **32**: 91-104. [20.iii.1939.]
- Weber, N.A. 1939b. Descriptions of new North American species and subspecies of *Myrmica*. *Lloydia* **2**: 144-152. [20.vii.1939.]
- Weber, N.A. 1940a. The biology of the fungus-growing ants. Part 6. Key to *Cyphomyrmex*, new Attini and a new guest ant. *Revista de Entomologia* **11**: 406-427. [28.vi.1940.]
- Weber, N.A. 1940b. Rare ponerine genera in Panama and British Guiana. *Psyche* **47**: 75-84. [(30).ix.1940.]
- Weber, N.A. 1941a. Four new genera of Ethiopian and Neotropical Formicidae. *Annals of the Entomological Society of America* **34**: 183-194. [7.iv.1941.]
- Weber, N.A. 1941b. The biology of the fungus-growing ants. Part 7. The Barro Colorado Island, Canal Zone, species. *Revista de Entomologia* **12**: 93-130. [31.vii.1941.]
- Weber, N.A. 1941c. The rediscovery of the queen of *Eciton (Labidus) coecum* Latr. *American Midland Naturalist* **26**: 325-329. [30.ix.1941.]
- Weber, N.A. 1942a. New doryline, cerapachyine and ponerine ants from the Imatong Mountains, Anglo-Egyptian Sudan. *Proceedings of the Entomological Society of Washington* **44**: 40-49. [31.iii.1942.]
- Weber, N.A. 1942b. The genus *Thaumatomyrmex* Mayr with description of a Venezuelan species. *Boletin de Entomologia Venezolana* **1**: 65-71. [30.viii.1942.]
- Weber, N.A. 1943a. The queen of a British Guiana *Eciton* and a new ant garden *Solenopsis*. *Proceedings of the Entomological Society of Washington* **45**: 88-91. [30.iv.1943.]
- Weber, N.A. 1943b. New ants from Venezuela and neighboring countries. *Boletin de Entomologia Venezolana* **2**: 67-78. [30.vi.1943.]
- Weber, N.A. 1943c. The ants of the Imatong Mountains, Anglo-Egyptian Sudan. *Bulletin of the Museum of Comparative Zoology at Harvard College* **93**: 263-389. [(31).xii.1943.]
- Weber, N.A. 1944. The Neotropical coccid-tending ants of the genus *Acropyga* Roger. *Annals of the Entomological Society of America* **37**: 89-122. [10.iv.1944.]

- Weber, N.A. 1945. The biology of the fungus-growing ants. Part 8. The Trinidad, B.W.I. species. *Revista de Entomologia* **16**: 1-88. [30.viii.1945.]
- Weber, N.A. 1946a. Two common ponerine ants of possible economic significance, *Ectatomma tuberculatum* (Olivier) and *E. ruidum* Roger. *Proceedings of the Entomological Society of Washington* **48**: 1-16. [31.i.1946.]
- Weber, N.A. 1946b. The biology of the fungus-growing ants. Part 9. The British Guiana species. *Revista de Entomologia* **17**: 114-172. [26.viii.1946.]
- Weber, N.A. 1947. A revision of the North American ants of the genus *Myrmica* Latreille with a synopsis of the Palearctic species. 1. *Annals of the Entomological Society of America* **40**: 437-474. [21.xi.1947.]
- Weber, N.A. 1948a. A revision of the North American ants of the genus *Myrmica* Latreille, with a synopsis of the Palearctic species. 2. *Annals of the Entomological Society of America* **41**: 267-308. [19.x.1948.]
- Weber, N.A. 1948b. Studies on the fauna of Curaçao, Aruba, Bonaire and the Venezuelan islands: no. 14. Ants from the Leeward group and some other Caribbean localities. *Natuurwetenschappelijke Studiekkring voor Suriname en Curaçao* **5**: 78-86. [(31.xii).1948.]
- Weber, N.A. 1949a. New African ants of the genera *Cerapachys*, *Phyracaces* and *Simopone*. *American Museum Novitates* **1396**: 1-9. [21.i.1949.]
- Weber, N.A. 1949b. New ponerine ants from Equatorial Africa. *American Museum Novitates* **1398**: 1-9. [25.i.1949.]
- Weber, N.A. 1949c. A new Panama *Eciton*. *American Museum Novitates* **1441**: 1-8. [22.xii.1949.]
- Weber, N.A. 1950a. The African species of the genus *Oligomyrmex* Mayr. *American Museum Novitates* **1442**: 1-19. [4.i.1950.]
- Weber, N.A. 1950b. A revision of the North American ants of the genus *Myrmica* Latreille with a synopsis of the Palearctic species. 3. *Annals of the Entomological Society of America* **43**: 189-226. [8.viii.1950.]
- Weber, N.A. 1950c. New Trinidad Myrmicinae, with a note on *Basiceros* Schulz. *American Museum Novitates* **1465**: 1-6. [16.viii.1950.]
- Weber, N.A. 1952a. Studies on African Myrmicinae, 1. *American Museum Novitates* **1548**: 1-32. [7.iv.1952.]
- Weber, N.A. 1952b. Biological notes on Dacetini. *American Museum Novitates* **1554**: 1-7. [1.v.1952.]
- Weber, N.A. 1958a. Nomenclatural notes on *Proatta* and *Atta*. *Entomological News* **69**: 7-13. [18.i.1958.]
- Weber, N.A. 1958b. Nomenclatural changes in *Trachymyrmex*. *Entomological News* **69**: 49-55. [21.ii.1958.]
- Weber, N.A. 1958c. Synonymies and types of *Apterostigma*. *Entomological News* **69**: 243-251. [12.xi.1958.]



- Weber, N.A. 1958d. Some attine synonyms and types. *Proceedings of the Entomological Society of Washington* **60**: 259-264. [18.xii.1958.]
- Weber, N.A. 1966. The subgenus *Cyphomannia* Weber 1938 of *Cyphomyrmex* Mayr 1862, reinstated, and systematic notes. *Entomological News* **77**: 166-168. [14.vi.1966.]
- Weber, N.A. 1967. Synonyms of *Trachymyrmex bugnioni* Forel and *Trachymyrmex diversus* Mann. *Proceedings of the Entomological Society of Washington* **69**: 273-274. [13.x.1967.]
- Weber, N.A. 1982. Fungus Ants (pp. 255-363). In Hermann, H.R. (Ed..) *Social Insects* **4**: 385 pp. New York. [(31.xii).1982.]
- Weber, N.A. & Anderson, J.L. 1950. Studies on central African ants of the genus *Pseudolasius* Emery. *American Museum Novitates* **1443**: 1-7. [4.i.1950.]
- Weddell, H.A. 1850. Additions a la flore de l'Amerique du Sud. (Suite.) *Annales des Sciences Naturelles Botanique* (3) **13** (1849): 249-268. [Pp. 249-256 dated (30).iv.1850; pp. 257-268 dated (31).v.1850.]
- Wehner, R. 1983. Taxonomie, Funktionsmorphologie und Zoogeographie der Saharischen Wüstenameise *Cataglyphis fortis* (Forel 1902) stat. nov. *Senckenbergiana Biologica* (N.S.) **64**: 89-132. [30.xi.1983.]
- Wehner, R., Harkness, R.D., & Schmid-Hempel, P. 1983. Foraging strategies in individually searching ants. *Cataglyphis bicolor*. *Information Processing in Animals* **1**: 79 pp. Mainz. [(31.xii).1983.]
- Wehner, R., Wehner, S. & Agosti, D. 1994. Patterns of biogeographic distribution within the *bicolor* species group of the North African desert ant, *Cataglyphis* Foerster, 1850. *Senckenbergiana biologica* **74**: 163-191. [21.xii.1994.]
- Wei, C., Xu, Z. & He, H. 2001. A new species of the ant genus *Strongylognathus* Mayr from Shaanxi, China. *Entomotaxonomia* **23**: 68-70. [iii.2001.]
- Wei, C., Zhou, S., He, H. & Liu, M. 2001. A taxonomic study of the genus *Myrmica* Latreille from China. *Acta Zootaxonomica Sinica* **26**: 560-564.
- Wenseleers, T., Schoeters, E., Billen, J. & Wehner, R. 1998. Distribution and comparative morphology of the cloacal gland in ants. *International Journal of Morphology and Embryology* **27**: 121-128.
- Wesmael, C. 1838. Sur une nouvelle espèce de fourmi du Mexique. *Bulletins de l'Académie Royale des Sciences et Belles-Lettres de Bruxelles* **5**: 766-771. [(31.xii).1838.]
- Wesson, L.G. 1935. A new species of ant from Tennessee. *Entomological News* **46**: 208-210. [10.x.1935.]
- Wesson, L.G. 1937. A slave-making *Leptothorax*. *Entomological News* **48**: 125-129. [13.v.1937.]
- Wesson, L.G. 1939. *Leptothorax manni* Wesson synonymous with *L. pergandei* Emery. *Entomological News* **50**: 180. [16.vi.1939.]
- Wesson, L.G. 1940. Observations on *Leptothorax duloticus*. *Bulletin of the Brooklyn Entomological Society* **35**: 73-83. [7.vi.1940.]
- Wesson, L.G. 1949. *Strumigenys venatrix* Wesson and Wesson synonymous with *S. talpa* Weber. *Psyche* **56**: 21. [17.v.1949.]

- Wesson, L.G. & Wesson, R.G. 1939. Notes on *Strumigenys* from southern Ohio, with descriptions of six new species. *Psyche* **46**: 91-112. [(30).ix.1939.]
- Wesson, L.G. & Wesson, R.G. 1940. A collection of ants from southcentral Ohio. *American Midland Naturalist* **24**: 89-106. [31.vii.1940.]
- Westwood, J.O. 1829. Page 344, in Stephens, J.F. *A Systematic Catalogue of British Insects Part 2*: 388 pp. London. [15.vii.1829.]
- Westwood, J.O. 1835. "... Hymenopterous Insects, which Mr Westwood regarded as new to science". *Proceedings of the Zoological Society of London* **3**: 68-72. [2.ix.1835; see Duncan, 1937 *Proc. Zool. Soc. London Ser. A* **107**: 71-84.]
- Westwood, J.O. 1839. *An Introduction to the Modern Classification of Insects*; founded on the natural habits and corresponding organisation of the different families **2** (part 11): 193-224. London. [(31).iii.1839. For date of publication see Griffin, 1932: 83.]
- Westwood, J.O. 1840a. Synopsis of the Genera of British Insects. In *An Introduction to the Modern Classification of Insects* (above) **2**, synopsis sheet G: 81-96. [(31).i.1840.]
- Westwood, J.O. 1840b. Observations on the genus *Typhlopone*, with descriptions of several exotic species of ants. *Annals and Magazine of Natural History* **6**: 81-89. [(31).x.1840.]
- Westwood, J.O. 1842. Monograph of the hymenopterous group, Dorylides (No. 5, pp. 73-80). *Arcana Entomologica*; or illustrations of new, rare, and interesting insects **1**: 192 pp. London. [Publication date of No. 5 is 1.i.1842; see Bradley, 1975: 91.]
- Westwood, J.O. 1845. Description of a new species of the hymenopterous genus *Aenictus*, belonging to the Dorylidae. *Journal of Proceedings of the Entomological Society of London* **1840-1846**: 85. [on or before 29.xi.1845.]
- Westwood, J.O. 1847a. Description of a new dorylideoous insect from South Africa, belonging to the genus *Aenictus*. *Transactions of the Entomological Society of London* **4**: 237-238. [1.iii.1847.]
- Westwood, J.O. 1847b. Description of the "Driver" ants, described in the preceding article. *Transactions of the Entomological Society of London* **5**: 16-18. [30.vi.1847. Dates of publication of this and the above by Wheeler, G. 1912: 754.]
- Westwood, J.O. 1854. Contributions to fossil entomology. *Quarterly Journal of the Geological Society of London* **10**: 378-396. [(31).xii.1854.]
- Wetterer, J.K. 1993. Foraging and nesting ecology of a Costa Rican leaf-cutting ant, *Acromyrmex volcanus*. *Psyche* **100**: 65-76.
- Wetterer, J.K., Espadaler, X., Wetterer, A.L., Aguin-Pombo, D. & Franquinho-Aguiar, A.M. 2007. Ants of the Madeiran Archipelago. *Sociobiology* **49** (2); 1-33.
- Wheeler, D.E. 1985. Behavior of the ant *Procryptocerus scabriusculus* with comparisons to other cephalotines. *Psyche* **91** (1984): 171-192. [22.iv.1985.]
- Wheeler, G. 1912. On the dates of publications of the Entomological Society of London. *Transactions of the Entomological Society of London* **1911**: 750-767. [10.ii.1912.]
- Wheeler, G.C. 1928. The larva of *Leptanilla*. *Psyche* **35**: 85-91. [(30).vi.1928.]

- Wheeler, G.C. 1935. The larva of *Allomerus*. *Psyche* **42**: 92-98. [(30).vi.1935.]
- Wheeler, G.C. 1943. The larvae of the army ants. *Annals of the Entomological Society of America* **36**: 319-332. [1.vii.1943.]
- Wheeler, G.C. 1949. The larvae of the fungus-growing ants. *American Midland Naturalist* **40** (1948): 664-689. [24.ii.1949.]
- Wheeler, G.C. 1950. Ant larvae of the subfamily *Cerpachyinae*. *Psyche* **57**: 102-113. [29.xii.1950.]
- Wheeler, G.C. & Wheeler, E.W. 1930. Two new ants from Java. *Psyche* **37**: 193-201. [(30).ix.1930.]
- Wheeler, G.C. & Wheeler, E.W. 1934. New forms of *Aphaenogaster treatae* Forel from the Southern United States. *Psyche* **41**: 6-12. [(31).iii.1934.]
- Wheeler, G.C. & Wheeler, E.W. 1944. The ants of North Dakota. *North Dakota Historical Quarterly* **11**: 231-271. [(31).x.1944.]
- Wheeler, G.C. & Wheeler, J. 1951. The ant larvae of the subfamily *Dolichoderinae*. *Proceedings of the Entomological Society of Washington* **53**: 169-210. [28.viii.1951.]
- Wheeler, G.C. & Wheeler, J. 1952a. The ant larvae of the subfamily *Ponerinae*. Part 1. *American Midland Naturalist* **48**: 111-144. [(31).vii.1952.]
- Wheeler, G.C. & Wheeler, J. 1952b. The ant larvae of the myrmicine tribe *Crematogastrini*. *Journal of the Washington Academy of Sciences* **42**: 248-262. [(31).viii.1952.]
- Wheeler, G.C. & Wheeler, J. 1952c. The ant larvae of the subfamily *Ponerinae*. Part 2. *American Midland Naturalist* **48**: 604-672. [(30).xi.1952.]
- Wheeler, G.C. & Wheeler, J. 1953a. The ant larvae of the myrmicine tribe *Myrmicini*. *Psyche* **59** (1952): 105-125. [30.i.1953.]
- Wheeler, G.C. & Wheeler, J. 1953b. The ant larvae of the myrmicine tribe *Pheidolini*. *Proceedings of the Entomological Society of Washington* **55**: 49-84. [27.iv.1953.]
- Wheeler, G.C. & Wheeler, J. 1953c. The ant larvae of the subfamily *Formicinae*. *Annals of the Entomological Society of America* **46**: 126-171. [14.v.1953.]
- Wheeler, G.C. & Wheeler, J. 1953d. The ant larvae of the myrmicine tribes *Melissotarsini*, *Metaponini*, *Myrmicariini* and *Cardiocondyliini*. *Journal of the Washington Academy of Sciences* **43**: 185-189. [(30).vi.1953.]
- Wheeler, G.C. & Wheeler, J. 1953e. The ant larvae of the subfamily *Formicinae*. Part 2. *Annals of the Entomological Society of America* **46**: 175-217. [3.viii.1953.]
- Wheeler, G.C. & Wheeler, J. 1954a. The ant larvae of the myrmicine tribe *Pheidologetini*. *Psyche* **60** (1953): 129-147. [27.iv.1954.]
- Wheeler, G.C. & Wheeler, J. 1954b. The ant larvae of the myrmicine tribes *Cataulacini* and *Cephalotini*. *Journal of the Washington Academy of Sciences* **44**: 149-157. [(31).v.1954.]
- Wheeler, G.C. & Wheeler, J. 1954c. The ant larvae of the myrmicine tribe *Myrmecini*. *Proceedings of the Entomological Society of Washington* **56**: 126-138. [15.vi.1954.]

- Wheeler, G.C. & Wheeler, J. 1954d. The ant larvae of the myrmicine tribes Meranoplini, Ochetomyrmicini and Tetramoriini. *American Midland Naturalist* **52**: 443-452. [26.xii.1954.]
- Wheeler, G.C. & Wheeler, J. 1955a. The ant larvae of the myrmicine tribes Basicerotini and Dacetini. *Psyche* **61** (1954): 111-145. [26.i.1955.]
- Wheeler, G.C. & Wheeler, J. 1955b. The ant larvae of the myrmicine tribe Leptothoracini. *Annals of the Entomological Society of America* **48**: 17-29. [18.v.1955.]
- Wheeler, G.C. & Wheeler, J. 1955c. The ant larvae of the myrmicine tribe Solenopsidini. *American Midland Naturalist* **54**: 119-141. [27.viii.1955.]
- Wheeler, G.C. & Wheeler, J. 1956. The ant larvae of the subfamily Pseudomyrmecinae. *Annals of the Entomological Society of America* **49**: 374-398. [30.viii.1956.]
- Wheeler, G.C. & Wheeler, J. 1957a. The larva of the ant genus *Dacatinops*. *Breviora* **78**: 1-4. [21.vi.1957.]
- Wheeler, G.C. & Wheeler, J. 1957b. The larva of *Simopelta*. *Proceedings of the Entomological Society of Washington* **59**: 191-194. [18.ix.1957.]
- Wheeler, G.C. & Wheeler, J. 1957c. *Veromessor lobognathus* in North Dakota. *Psyche* **63** (1956): 140-145. [18.xi.1957.]
- Wheeler, G.C. & Wheeler, J. 1959. The larva of *Paramyrmica*. *Journal of the Tennessee Academy of Science* **34**: 219-220. [(31).x.1959.]
- Wheeler, G.C. & Wheeler, J. 1960a. The ant larvae of the subfamily Myrmicinae. *Annals of the Entomological Society of America* **53**: 98-110. [5.ii.1960.]
- Wheeler, G.C. & Wheeler, J. 1960b. Supplementary studies on the larvae of the Myrmicinae. *Proceedings of the Entomological Society of Washington* **62**: 1-32. [27.iv.1960.]
- Wheeler, G.C. & Wheeler, J. 1963. *The Ants of North Dakota*: 326 pp. Grand Forks. [(31).xii.1963.]
- Wheeler, G.C. & Wheeler, J. 1964a. The ant larvae of the subfamily Cerapachyinae: supplement. *Proceedings of the Entomological Society of Washington* **66**: 65-71. [6.vii.1964.]
- Wheeler, G.C. & Wheeler, J. 1964b. The ant larvae of the subfamily Ponerinae: supplement. *Annals of the Entomological Society of America* **57**: 443-462. [15.vii.1964.]
- Wheeler, G.C. & Wheeler, J. 1964c. The ant larvae of the subfamily Dorylinae: supplement. *Proceedings of the Entomological Society of Washington* **66**: 129-137. [22.x.1964.]
- Wheeler, G.C. & Wheeler, J. 1965. The ant larvae of the subfamily Leptanillinae. *Psyche* **72**: 24-34. [25.vi.1965.]
- Wheeler, G.C. & Wheeler, J. 1966. The ant larvae of the subfamily Dolichoderinae: supplement. *Annals of the Entomological Society of America* **59**: 726-732. [15.vii.1966.]
- Wheeler, G.C. & Wheeler, J. 1968. The ant larvae of the subfamily Formicinae: supplement. *Annals of the Entomological Society of America* **61**: 205-222. [15.i.1968.]
- Wheeler, G.C. & Wheeler, J. 1969. The larva of *Acanthognathus*. *Psyche* **76**: 110-113. [12.xii.1969.]

- Wheeler, G.C. & Wheeler, J. 1970. Ant larvae of the subfamily Formicinae: second supplement. *Annals of the Entomological Society of America* **63**: 648-656. [15.v.1970.]
- Wheeler, G.C. & Wheeler, J. 1971a. The larva of *Apomyrma*. *Psyche* **77** (1970): 276-279. [31.v.1971.]
- Wheeler, G.C. & Wheeler, J. 1971b. Ant larvae of the subfamily Ponerinae: second supplement. *Annals of the Entomological Society of America* **64**: 1197-1217. [15.xi.1971.]
- Wheeler, G.C. & Wheeler, J. 1971c. The larvae of the ant genus *Bothroponera*. *Proceedings of the Entomological Society of Washington* **73**: 386-394. [17.xii.1971.]
- Wheeler, G.C. & Wheeler, J. 1971d. Ant larvae of the subfamily Myrmeciinae. *Pan-Pacific Entomologist* **47**: 245-256. [30.xii.1971.]
- Wheeler, G.C. & Wheeler, J. 1972a. The subfamilies of Formicidae. *Proceedings of the Entomological Society of Washington* **74**: 35-45. [28.iii.1972.]
- Wheeler, G.C. & Wheeler, J. 1972b. Ant larvae of the subfamily Myrmicinae: second supplement on the tribes Myrmicini and Pheidolini. *Journal of the Georgia Entomological Society* **7**: 233-246. [(31).x.1972.]
- Wheeler, G.C. & Wheeler, J. 1973a. The ant larvae of six tribes: second supplement. *Journal of the Georgia Entomological Society* **8**: 27-39. [(31).i.1973.]
- Wheeler, G.C. & Wheeler, J. 1973b. Ant larvae of four tribes: second supplement. *Psyche* **80**: 70-82. [7.ix.1973.]
- Wheeler, G.C. & Wheeler, J. 1973c. The ant larvae of the tribes Basicerotini and Dacetini: second supplement. *Pan-Pacific Entomologist* **49**: 207-214. [19.x.1973.]
- Wheeler, G.C. & Wheeler, J. 1973d. Supplementary studies on ant larvae: Cerpachyinae, Pseudomyrmecinae and Myrmicinae. *Psyche* **80**: 204-211. [6.xii.1973.]
- Wheeler, G.C. & Wheeler, J. 1973e. *Ants of Deep Canyon*: 162 pp. Riverside, California. [(31).xii.1973.]
- Wheeler, G.C. & Wheeler, J. 1974a. Ant larvae of the subfamily Formicinae: third supplement. *Journal of the Georgia Entomological Society* **9**: 59-64. [(31).i.1974.]
- Wheeler, G.C. & Wheeler, J. 1974b. Ant larvae of the subfamily Dolichoderinae: second supplement. *Pan-Pacific Entomologist* **49** (1973): 396-401. [16.iv.1974.]
- Wheeler, G.C. & Wheeler, J. 1974c. Ant larvae of the subfamily Dorylinae: second supplement. *Journal of the Kansas Entomological Society* **47**: 166-172. [26.iv.1974.]
- Wheeler, G.C. & Wheeler, J. 1974d. Ant larvae of the myrmicine tribe Attini: second supplement. *Proceedings of the Entomological Society of Washington* **76**: 76-81. [30.iv.1974.]
- Wheeler, G.C. & Wheeler, J. 1974e. Supplementary studies on ant larvae: *Teratomyrmex*. *Psyche* **81**: 38-41. [21.v.1974.]
- Wheeler, G.C. & Wheeler, J. 1974f. Supplementary studies on ant larvae: *Simopone* and *Turneria*. *Journal of the New York Entomological Society* **82**: 103-105. [22.viii.1974.]
- Wheeler, G.C. & Wheeler, J. 1974g. Ant larvae of the subfamily Ponerinae: third supplement. *Proceedings of the Entomological Society of Washington* **76**: 278-281. [7.xi.1974.]

- Wheeler, G.C. & Wheeler, J. 1976a. Supplementary studies on ant larvae: Ponerinae. *Transactions of the American Entomological Society* **102**: 41-64. [27.iv.1976.]
- Wheeler, G.C. & Wheeler, J. 1976b. Ant larvae: review and synthesis. *Memoirs of the Entomological Society of Washington* **7**: 1-108. [(31.xii).1976.]
- Wheeler, G.C. & Wheeler, J. 1977. Supplementary studies on ant larvae: Myrmicinae. *Transactions of the American Entomological Society* **103**: 581-602. [23.xii.1977.]
- Wheeler, G.C. & Wheeler, J. 1980. Supplementary studies on ant larvae: Ponerinae, Myrmicinae and Formicinae. *Transactions of the American Entomological Society* **106**: 527-545. [31.xii.1980.]
- Wheeler, G.C. & Wheeler, J. 1982. Supplementary studies on ant larvae: Formicinae. *Psyche* **89**: 175-182. [17.xii.1982.]
- Wheeler, G.C. & Wheeler, J. 1983. Supplementary studies on ant larvae: Myrmicinae. *Transactions of the American Entomological Society* **108**: 601-610. [11.i.1983.]
- Wheeler, G.C. & Wheeler, J. 1984. The larvae of the army ants: a revision. *Journal of the Kansas Entomological Society* **57**: 263-275. [18.v.1984.]
- Wheeler, G.C. & Wheeler, J. 1985. A simplified conspectus of the Formicidae. *Transactions of the American Entomological Society* **111**: 255-264. [30.vii.1985.]
- Wheeler, G.C. & Wheeler, J. 1986a. The larva of *Dinoponera*. *Psyche* **92** (1985): 387-392. [27.iv.1986.]
- Wheeler, G.C. & Wheeler, J. 1986b. The larva of *Proatta*. *Psyche* **92** (1985): 447-450. [27.iv.1986.]
- Wheeler, G.C. & Wheeler, J. 1986c. Supplementary studies of ant larvae: Ponerinae. *Transactions of the American Entomological Society* **112**: 85-94. [27.vi.1986.]
- Wheeler, G.C. & Wheeler, J. 1986d. Supplementary studies on ant larvae: Formicinae. *Journal of the New York Entomological Society* **94**: 331-341. [2.vii.1986.]
- Wheeler, G.C. & Wheeler, J. 1986e. Ten-year supplement to "Ant larvae: review and synthesis". *Proceedings of the Entomological Society of Washington* **88**: 684-702. [14.x.1986.]
- Wheeler, G.C. & Wheeler, J. 1986f. Supplementary studies on ant larvae: Myrmicinae. *Journal of the New York Entomological Society* **94**: 489-499. [16.x.1986.]
- Wheeler, G.C. & Wheeler, J. 1986g. *The ants of Nevada*. Natural History Museum of Los Angeles County: 138 pp. Los Angeles. [(31.xii).1986.]
- Wheeler, G.C. & Wheeler, J. 1988. The larva of *Notostigma*. *Journal of the New York Entomological Society* **96**: 355-358. [12.viii.1988.]
- Wheeler, G.C. & Wheeler, J. 1989a. Notes on ant larvae: Myrmicinae. *Transactions of the American Entomological Society* **114** (1988): 319-327. [25.i.1989.]
- Wheeler, G.C. & Wheeler, J. 1989b. Notes on ant larvae: Ponerinae. *Journal of the New York Entomological Society* **97**: 50-55. [29.iii.1989.]
- Wheeler, G.C. & Wheeler, J. 1989c. The larva of *Leptanilla japonica*, with notes on the genus. *Psyche* **95** (1988): 185-189. [13.vi.1989.]

- Wheeler, G.C. & Wheeler, J. 1990a. Notes on ant larvae. *Transactions of the American Entomological Society* **115** (1989): 457-473. [15.i.1990.]
- Wheeler, G.C. & Wheeler, J. 1990b. Larvae of the formicine ant genus *Polyrhachis*. *Transactions of the American Entomological Society* **116**: 753-767. [(30).ix.1990.]
- Wheeler, G.C. & Wheeler, J. 1991a. The larva of *Blepharidatta*. *Journal of the New York Entomological Society* **99**: 132-137. [14.ii.1991.]
- Wheeler, G.C. & Wheeler, J. 1991b. Instars of three ant species. *Psyche* **98**: 89-99. [16.viii.1991.]
- Wheeler, G.C., Wheeler, J. & Taylor, R.W. 1980. The larval and egg stages of the primitive ant *Nothomyrmecia macrops* Clark. *Journal of the Australian Entomological Society* **19**: 131-137. [24.vii.1980.]
- Wheeler, J. 1968. Male genitalia and the taxonomy of *Polyergus*. *Proceedings of the Entomological Society of Washington* **70**: 156-164. [29.vi.1968.]
- Wheeler, W.M. 1900a. The female of *Eciton sumichrasti* Norton, with some notes on the habits of Texan ecitons. *American Naturalist* **34**: 563-574. [25.vii.1900.]
- Wheeler, W.M. 1900b. A study of some Texan Ponerinae. *Biological Bulletin* **2**: 1-31. [(31).x.1900.]
- Wheeler, W.M. 1900c. The habits of *Ponera* and *Stigmatomma*. *Biological Bulletin* **2**: 43-69. [(30).xi.1900.]
- Wheeler, W.M. 1901a. The compound and mixed nests of American ants. *American Naturalist* **35**: 431-448. [28.vi.1901.]
- Wheeler, W.M. 1901b. The compound and mixed nests of American ants. Part 2. The known cases of social symbiosis among American ants. *American Naturalist* **35**: 513-539. [31.vii.1901.]
- Wheeler, W.M. 1901c. The compound and mixed nests of American ants. Part 2 (continued). *American Naturalist* **35**: 701-724. [12.ix.1901.]
- Wheeler, W.M. 1902a. A new agricultural ant from Texas, with remarks on the known North American species. *American Naturalist* **36**: 85-100. [13.ii.1902.]
- Wheeler, W.M. 1902b. *Formica fusca* Linn. ssp. *subpolita* Mayr, var. *perpilosa*, n.var. *Memorias y Revista de la Sociedad Científica "Antonio Alzate"* **17**: 141-142. [7.v.1902.]
- Wheeler, W.M. 1902c. New agricultural ants from Texas. *Psyche* **9**: 387-393. [(30).ix.1902.]
- Wheeler, W.M. 1902d. An American *Cerapachys*, with remarks on the affinities of the Cerapachyinae. *Biological Bulletin* **3**: 181-191. [(31).x.1902.]
- Wheeler, W.M. 1902e. The occurrence of *Formica cinerea* Mayr and *Formica rufibarbis* Fabricius in America. *American Naturalist* **36**: 947-952. [24.xii.1902.]
- Wheeler, W.M. 1902f. A consideration of S.B. Buckley's "North American Formicidae". *Transactions of the Texas Academy of Science* **4** (1901): 17-31. [(31).xii.1902.]
- Wheeler, W.M. 1903a. *Erebomyrma*, a new genus of hypogaecic ants from Texas. *Biological Bulletin* **4**: 137-148. [(28).ii.1903.]
- Wheeler, W.M. 1903b. A decad of Texan Formicidae. *Psyche* **10**: 93-111. [(30).vi.1903.]



- Wheeler, W.M. 1903c. A revision of the North American ants of the genus *Leptothorax* Mayr. *Proceedings of the Academy of Natural Sciences of Philadelphia* **55**: 215-260. [8.vii.1903.]
- Wheeler, W.M. 1903d. The North American ants of the genus *Stenammas* sensu stricto. *Psyche* **10**: 164-168. [(31).viii.1903.]
- Wheeler, W.M. 1903e. Extraordinary females in three species of *Formica*, with remarks on mutation in the Formicidae. *Bulletin of the American Museum of Natural History* **19**: 639-651. [21.xi.1903.]
- Wheeler, W.M. 1903f. Some new gynandromorphous ants, with a review of the previously recorded cases. *Bulletin of the American Museum of Natural History* **19**: 653-683. [5.xii.1903.]
- Wheeler, W.M. 1903g. Some notes on the habits of *Cerapachys augustae*. *Psyche* **10**: 205-209. [(31).xii.1903.]
- Wheeler, W.M. 1904a. Three new genera of inquiline ants from Utah and Colorado. *Bulletin of the American Museum of Natural History* **20**: 1-17. [14.i.1904.]
- Wheeler, W.M. 1904b. The American ants of the subgenus *Colobopsis*. *Bulletin of the American Museum of Natural History* **20**: 139-158. [23.iv.1904.]
- Wheeler, W.M. 1904c. A crustacean-eating ant (*Leptogenys elongata* Buckley). *Biological Bulletin* **6**: 251-259. [(31).v.1904.]
- Wheeler, W.M. 1904d. Ants from Catalina Island, California. *Bulletin of the American Museum of Natural History* **20**: 269-271. [2.viii.1904.]
- Wheeler, W.M. 1904e. The ants of North Carolina. *Bulletin of the American Museum of Natural History* **20**: 299-306. [8.ix.1904.]
- Wheeler, W.M. 1904f. A new type of social parasitism among ants. *Bulletin of the American Museum of Natural History* **20**: 347-375. [11.x.1904.]
- Wheeler, W.M. 1905a. An interpretation of the slave-making instincts in ants. *Bulletin of the American Museum of Natural History* **21**: 1-16. [14.ii.1905.]
- Wheeler, W.M. 1905b. The ants of the Bahamas, with a list of the known West Indian species. *Bulletin of the American Museum of Natural History* **21**: 79-135. [30.vi.1905.]
- Wheeler, W.M. 1905c. New species of *Formica*. *Bulletin of the American Museum of Natural History* **21**: 267-274. [28.ix.1905.]
- Wheeler, W.M. 1905d. The North American ants of the genus *Dolichoderus*. *Bulletin of the American Museum of Natural History* **21**: 305-319. [11.xi.1905.]
- Wheeler, W.M. 1905e. The North American ants of the genus *Liometopum*. *Bulletin of the American Museum of Natural History* **21**: 321-333. [14.xi.1905.]
- Wheeler, W.M. 1905f. An annotated list of the ants of New Jersey. *Bulletin of the American Museum of Natural History* **21**: 371-403. [9.xii.1905.]
- Wheeler, W.M. 1906a. New ants from New England. *Psyche* **13**: 38-41. [(30).vi.1906.]
- Wheeler, W.M. 1906b. Fauna of New England. 7. List of the Formicidae. *Occasional Papers of the Boston Society of Natural History* **7** (No. 7): 1-24. [(31).vii.1906.]

- Wheeler, W.M. 1906c. The ants of Japan. *Bulletin of the American Museum of Natural History* **22**: 301-328. [17.ix.1906.]
- Wheeler, W.M. 1906d. The ants of the Grand Cañon. *Bulletin of the American Museum of Natural History* **22**: 329-345. [17.ix.1906.]
- Wheeler, W.M. 1906e. The ants of the Bermudas. *Bulletin of the American Museum of Natural History* **22**: 347-352. [29.ix.1906.]
- Wheeler, W.M. 1907a. A collection of ants from British Honduras. *Bulletin of the American Museum of Natural History* **23**: 271-277. [30.iii.1907.]
- Wheeler, W.M. 1907b. Notes on a new guest-ant, *Leptothorax glacialis*, and the varieties of *Myrmica brevinodis* Emery. *Bulletin of the Wisconsin Natural History Society* **5**: 70-83. [(30).iv.1907.]
- Wheeler, W.M. 1907c. The fungus-growing ants of North America. *Bulletin of the American Museum of Natural History* **23**: 669-807. [30.ix.1907.]
- Wheeler, W.M. 1908a. The ants of Porto Rico and the Virgin Islands. *Bulletin of the American Museum of Natural History* **24**: 117-158. [7.ii.1908.]
- Wheeler, W.M. 1908b. The ants of Jamaica. *Bulletin of the American Museum of Natural History* **24**: 159-163. [7.ii.1908.]
- Wheeler, W.M. 1908c. Ants from Moorea, Society Islands. *Bulletin of the American Museum of Natural History* **24**: 165-167. [7.ii.1908.]
- Wheeler, W.M. 1908d. Honey ants, with a revision of the American Myrmecocysti. *Bulletin of the American Museum of Natural History* **24**: 345-397. [9.v.1908.]
- Wheeler, W.M. 1908e. The ants of Texas, New Mexico and Arizona. (Part 1.) *Bulletin of the American Museum of Natural History* **24**: 399-485. [20.v.1908.]
- Wheeler, W.M. 1908f. The ants of Casco Bay, Maine, with observations on two races of *Formica sanguinea* Latreille. *Bulletin of the American Museum of Natural History* **24**: 619-645. [25.ix.1908.]
- Wheeler, W.M. 1908g. Comparative ethology of the European and North American ants. *Journal für Psychologie und Neurologie* **13**: 404-435. [(31).xii.1908.]
- Wheeler, W.M. 1909a. A small collection of ants from Victoria, Australia. *Journal of the New York Entomological Society* **17**: 25-29. [(31).iii.1909.]
- Wheeler, W.M. 1909b. Ants collected by Prof. F. Silvestri in Mexico. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola Superiore d'Agricoltura in Portici* **3**: 228-238. [2.iv.1909.]
- Wheeler, W.M. 1909c. Ants collected by Prof. F. Silvestri in the Hawaiian Islands. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola Superiore d'Agricoltura in Portici* **3**: 269-272. [8.iv.1909.]
- Wheeler, W.M. 1909d. Ants of Formosa and the Philippines. *Bulletin of the American Museum of Natural History* **26**: 333-345. [24.vi.1909.]

- Wheeler, W.M. 1909e. A decade of North American Formicidae. *Journal of the New York Entomological Society* **17**: 77-90. [(30).vi.1909.]
- Wheeler, W.M. 1909f. A new honey ant from California. *Journal of the New York Entomological Society* **17**: 98-99. [(30).ix.1909.]
- Wheeler, W.M. 1909g. Observations on some European ants. *Journal of the New York Entomological Society* **17**: 172-187. [(31).xii.1909.]
- Wheeler, W.M. 1910a. Three new genera of myrmicine ants from tropical America. *Bulletin of the American Museum of Natural History* **28**: 259-265. [30.vii.1910.]
- Wheeler, W.M. 1910b. An aberrant *Lasius* from Japan. *Biological Bulletin* **19**: 130-137. [(31).vii.1910.]
- Wheeler, W.M. 1910c. A new species of *Aphomomyrmex* from Borneo. *Psyche* **17**: 131-135. [(31).viii.1910.]
- Wheeler, W.M. 1910d. The North American ants of the genus *Camponotus* Mayr. *Annals of the New York Academy of Sciences* **20**: 295-354. [30.xii.1910.]
- Wheeler, W.M. 1910e. The North American forms of *Lasius umbratus* Nylander. *Psyche* **17**: 235-243. [(31).xii.1910.]
- Wheeler, W.M. 1910f. The North American forms of *Camponotus fallax* Nylander. *Journal of the New York Entomological Society* **18**: 216-232. [(31).xii.1910.]
- Wheeler, W.M. 1910g. Ants, their structure, development and behaviour. *Columbia University Biological Series* **9**: 663 pp. New York. [(30).vi.1910.]
- Wheeler, W.M. 1911a. Additions to the ant fauna of Jamaica. *Bulletin of the American Museum of Natural History* **30**: 21-29. [26.v.1911.]
- Wheeler, W.M. 1911b. Ants collected in Grenada, W.I. by Mr. C.T. Brues. *Bulletin of the Museum of Comparative Zoology at Harvard College* **54**: 167-172. [(31).v.1911.]
- Wheeler, W.M. 1911c. Three formicid names which have been overlooked. *Science. New York (N.S.)* **33**: 858-860. [2.vi.1911.]
- Wheeler, W.M. 1911d. A new *Camponotus* from California. *Journal of the New York Entomological Society* **19**: 96-98. [(30).vi.1911.]
- Wheeler, W.M. 1911e. Two fungus-growing ants from Arizona. *Psyche* **18**: 93-101. [(30).vi.1911.]
- Wheeler, W.M. 1911f. A list of the type species of the genera and subgenera of Formicidae. *Annals of the New York Academy of Sciences* **21**: 157-175. [17.x.1911.]
- Wheeler, W.M. 1911g. Descriptions of some new fungus-growing ants from Texas, with Mr. C.G. Hartman's observations on their habits. *Journal of the New York Entomological Society* **19**: 245-255. [(31).xii.1911.]
- Wheeler, W.M. 1911h. Three new ants from Mexico and Central America. *Psyche* **18**: 203-208. [(31).xii.1911.]
- Wheeler, W.M. 1912a. The ants of Guam. *Journal of the New York Entomological Society* **20**: 44-48. [(31).iii.1912.]

- Wheeler, W.M. 1912b. Notes on a mistletoe ant. *Journal of the New York Entomological Society* **20**: 130-133. [(30).vi.1912.]
- Wheeler, W.M. 1912c. New names for some ants of the genus *Formica*. *Psyche* **19**: 90. [(30).vi.1912.]
- Wheeler, W.M. 1912d. Additions to our knowledge of the ants of the genus *Myrmecocystus* Wesmael. *Psyche* **19**: 172-181. [(31).xii.1912.]
- Wheeler, W.M. 1912e. The male of *Eciton vagans* Olivier. *Psyche* **19**: 206-207. [(31).xii.1912.]
- Wheeler, W.M. 1913a. Corrections and additions to "List of type species of the genera and subgenera of Formicidae." *Annals of the New York Academy of Sciences* **23**: 77-83. [29.v.1913.]
- Wheeler, W.M. 1913b. The ants of Cuba. *Bulletin of the Museum of Comparative Zoology at Harvard College* **54**: 477-505. [(31).v.1913.]
- Wheeler, W.M. 1913c. Ants collected in Georgia by Dr. J.C. Bradley and Mr. W.T. Davis. *Psyche* **20**: 112-117. [(30).vi.1913.]
- Wheeler, W.M. 1913d. Ants collected in the West Indies. *Bulletin of the American Museum of Natural History* **32**: 239-244. [9.vii.1913.]
- Wheeler, W.M. 1913e. Zoological results of the Abor Expedition, 1911-12. Hymenoptera 2. Ants (Formicidae). *Records of the Indian Museum* **8**: 233-237. [(30).ix.1913.]
- Wheeler, W.M. 1913f. A revision of the ants of the genus *Formica* (Linn.) Mayr. *Bulletin of the Museum of Comparative Zoology at Harvard College* **53**: 379-565. [(31).x.1913.]
- Wheeler, W.M. 1914a. *Formica exsecta* in Japan. *Psyche* **21**: 26-27. [(28).ii.1914.]
- Wheeler, W.M. 1914b. Ants collected by W.M. Mann in the state of Hidalgo, Mexico. *Journal of the New York Entomological Society* **22**: 37-61. [(31).iii.1914.]
- Wheeler, W.M. 1914c. Note on the habits of *Liomyrmex*. *Psyche* **21**: 75-76. [(30).iv.1914.]
- Wheeler, W.M. 1914d. The American species of *Myrmica* allied to *M. rubida* Latreille. *Psyche* **21**: 118-122. [(31).viii.1914.]
- Wheeler, W.M. 1914e. New and little known harvesting ants of the genus *Pogonomyrmex*. *Psyche* **21**: 149-157. [(31).x.1914.]
- Wheeler, W.M. 1915a. *Neomyrma* versus *Oreomyrma*. *Psyche* **22**: 50. [(30).iv.1915.]
- Wheeler, W.M. 1915b. Some additions to the North American ant fauna. *Bulletin of the American Museum of Natural History* **34**: 389-421. [4.vi.1915.]
- Wheeler, W.M. 1915c. *Paranomopone*, a new genus of ponerine ants from Queensland. *Psyche* **22**: 117-120. [(31).viii.1915.]
- Wheeler, W.M. 1915d. The Australian honey-ants of the genus *Leptomyrmex* Mayr. *Proceedings of the American Academy of Arts and Sciences* **51**: 255-286. [(30).xi.1915.]
- Wheeler, W.M. 1915e. Two new genera of myrmicine ants from Brazil. *Bulletin of the Museum of Comparative Zoology at Harvard College* **59**: 483-491. [(30).xi.1915.]
- Wheeler, W.M. 1915f. A new bog-inhabiting variety of *Formica fusca* L. *Psyche* **22**: 203-206. [(31).xii.1915.]

- Wheeler, W.M. 1915g. Hymenoptera. *Transactions and Proceedings of the Royal Society of South Australia* **39**: 805-823. [(31).xii.1915.]
- Wheeler, W.M. 1915h. The ants of the Baltic Amber. *Schriften der Physikalisch-Ökonomischen Gesellschaft zu Königsberg in Pr.* **55** (1914): 1-142. [(31).xii.1915.]
- Wheeler, W.M. 1916a. The Australian ants of the genus *Onychomyrmex*. *Bulletin of the Museum of Comparative Zoology at Harvard College* **60**: 45-54. [(31).i.1916.]
- Wheeler, W.M. 1916b. Four new and interesting ants from the mountains of Borneo and Luzon. *Proceedings of the New England Zoological Club* **6**: 9-18. [10.ii.1916.]
- Wheeler, W.M. 1916c. Ants collected in British Guiana by the expedition of the American Museum of Natural History during 1911. *Bulletin of the American Museum of Natural History* **35**: 1-14. [21.ii.1916.]
- Wheeler, W.M. 1916d. Ants collected in Trinidad by Professor Roland Thaxter, Mr. F.W. Urich, and others. *Bulletin of the Museum of Comparative Zoology at Harvard College* **60**: 323-330. [(31).iii.1916.]
- Wheeler, W.M. 1916e. Some new formicid names. *Psyche* **23**: 40-41. [(30).iv.1916.]
- Wheeler, W.M. 1916f. Two new ants from Texas and Arizona. *Proceedings of the New England Zoological Club* **6**: 29-35. [18.x.1916.]
- Wheeler, W.M. 1916g. Note on the Brazilian fire-ant, *Solenopsis saevissima* F. Smith. *Psyche* **23**: 142-143. [(31).x.1916.]
- Wheeler, W.M. 1916h. An anomalous blind worker ant. *Psyche* **23**: 143-145. [(31).x.1916.]
- Wheeler, W.M. 1916i. *Prodiscothyrea*, a new genus of ponerine ants from Queensland. *Transactions of the Royal Society of South Australia* **40**: 33-37. [23.xii.1916.]
- Wheeler, W.M. 1916j. The Australian ants of the genus *Aphaenogaster* Mayr. *Transactions of the Royal Society of South Australia* **40**: 213-223. [23.xii.1916.]
- Wheeler, W.M. 1916k. Questions of nomenclature connected with the ant genus *Lasius* and its subgenera. *Psyche* **23**: 168-173. [(31).xii.1916.]
- Wheeler, W.M. 1916l. Ants carried in a floating log from the Brazilian mainland to San Sebastian Island. *Psyche* **23**: 180-183. [(31).xii.1916.]
- Wheeler, W.M. 1916m. Hymenoptera of Connecticut. Formicoidea (pp. 577-601; in separate pp. 1-25). In Britton, W.E. (director). Guide to the Insects of Connecticut. Part 3. The Hymenoptera, or Wasp-like Insects of Connecticut. *State Geological and Natural History Survey (State of Connecticut Public Document No. 47)* **5**. Bulletin 22: 824 pp. [(31).xii.1916.]
- Wheeler, W.M. 1917a. The mountain ants of western North America. *Proceedings of the American Academy of Arts and Sciences* **52**: 457-569. [(31).i.1917.]
- Wheeler, W.M. 1917b. The phylogenetic development of subapterous and apterous castes in the Formicidae. *Proceedings of the National Academy of Sciences* **3**: 109-117. [(28).ii.1917.]
- Wheeler, W.M. 1917c. The North American ants described by Asa Fitch. *Psyche* **24**: 26-29. [(28).ii.1917.]

- Wheeler, W.M. 1917d. A new Malayan ant of the genus *Prodiscothyrea*. *Psyche* **24**: 29-30. [(28).ii.1917.]
- Wheeler, W.M. 1917e. The ants of Alaska. *Bulletin of the Museum of Comparative Zoology at Harvard College* **61**: 13-23. [(31).iii.1917.]
- Wheeler, W.M. 1917f. The Australian ant genus *Myrmecorhynchus* Ern. André and its position in the subfamily Camponotinae. *Transactions of the Royal Society of South Australia* **41**: 14-19. [24.xii.1917.]
- Wheeler, W.M. 1917g. Jamaican ants collected by Prof. C.T. Brues. *Bulletin of the Museum of Comparative Zoology at Harvard College* **61**: 457-471. [(31).xii.1917.]
- Wheeler, W.M. 1917h. The temporary social parasitism of *Lasius subumbratus* Viereck. *Psyche* **24**: 167-176. [(31).xii.1917.]
- Wheeler, W.M. 1917i. A list of Indiana ants. *Proceedings of the Indiana Academy of Science* **26**: 460-466. [(31).xii.1917.]
- Wheeler, W.M. 1918a. The Australian ants of the ponerine tribe Cerapachyini. *Proceedings of the American Academy of Arts and Sciences* **53**: 215-265. [(31).i.1918.]
- Wheeler, W.M. 1918b. Ants collected in British Guiana by Mr. C. William Beebe. *Journal of the New York Entomological Society* **26**: 23-28. [(31).iii.1918.]
- Wheeler, W.M. 1918c. A study of some ant larvae, with a consideration of the origin and meaning of the social habit among insects. *Proceedings of the American Philosophical Society* **57**: 293-343. [8.viii.1918.]
- Wheeler, W.M. 1918d. The ants of the genus *Opisthopsis* Emery. *Bulletin of the Museum of Comparative Zoology at Harvard College* **62**: 341-362. [(30).xi.1918.]
- Wheeler, W.M. 1919a. Two gynandromorphous ants. *Psyche* **26**: 1-8. [(28).ii.1919.]
- Wheeler, W.M. 1919b. A new subspecies of *Aphaenogaster treatae* Forel. *Psyche* **26**: 50. [(30).iv.1919.]
- Wheeler, W.M. 1919c. Expedition of the California Academy of Sciences to the Galapagos Islands, 1905-1906. Part 14. The ants of the Galapagos Islands. *Proceedings of the California Academy of Sciences* (4) **2** (2): 259-297. [16.vi.1919.]
- Wheeler, W.M. 1919d. Expedition of the California Academy of Sciences to the Galapagos Islands, 1905-1906. Part 15. The ants of Cocos Island. *Proceedings of the California Academy of Sciences* (4) **2** (2): 299-308. [16.vi.1919.]
- Wheeler, W.M. 1919e. The ants of Borneo. *Bulletin of the Museum of Comparative Zoology at Harvard College* **63**: 43-147. [(31).vii.1919.]
- Wheeler, W.M. 1919f. The ant genus *Lordomyrma*. *Psyche* **26**: 97-106. [(31).viii.1919.]
- Wheeler, W.M. 1919g. A new paper-making *Crematogaster* from the southeastern United States. *Psyche* **26**: 107-112. [(31).viii.1919.]
- Wheeler, W.M. 1919h. The ants of the genus *Metapone* Forel. *Annals of the Entomological Society of America* **12**: 173-191. [21.x.1919.]

- Wheeler, W.M. 1919i. A singular Neotropical ant (*Pseudomyrma filiformis* Fabricius). *Psyche* **26**: 124-131. [(31).x.1919.]
- Wheeler, W.M. 1920. The subfamilies of Formicidae, and other taxonomic notes. *Psyche* **27**: 46-55. [(30).vi.1920.]
- Wheeler, W.M. 1921a. Professor Emery's subgenera of the genus *Camponotus*. *Psyche* **28**: 16-19. [(28).ii.1921.]
- Wheeler, W.M. 1921b. A new case of parabiosis and the "ant gardens" of British Guiana. *Ecology* **2**: 89-103. [26.iv.1921.]
- Wheeler, W.M. 1921c. Chinese ants. *Bulletin of the Museum of Comparative Zoology at Harvard College* **64**: 529-547. [(30).iv.1921.]
- Wheeler, W.M. 1921d. Observations on army ants in British Guiana. *Proceedings of the American Academy of Arts and Sciences* **56**: 291-328. [(30).vi.1921.]
- Wheeler, W.M. 1921e. Chinese ants collected by Prof. C.W. Howard. *Psyche* **28**: 110-115. [(31).viii.1921.]
- Wheeler, W.M. 1921f. The Tachigalia ants. *Zoologica. Scientific Contributions of the New York Zoological Society* **3**: 137-168. [24.xii.1921.]
- Wheeler, W.M. 1922a. The ants of the Belgian Congo. *Bulletin of the American Museum of Natural History* **45**: 1-1139. [Pp. 13-269 dated 10.ii.1922; pp. 1-11 and pp. 271-1139 dated 25.x.1922.]
- Wheeler, W.M. 1922b. Observations on *Gigantiops destructor* Fabricius and other leaping ants. *Biological Bulletin* **42**: 185-201. [(30).iv.1922.]
- Wheeler, W.M. 1922c. The ants of Trinidad. *American Museum Novitates* **45**: 1-16. [7.ix.1922.]
- Wheeler, W.M. 1922d. A new genus and subgenus of Myrmicinae from tropical America. *American Museum Novitates* **46**: 1-6. [7.ix.1922.]
- Wheeler, W.M. 1922e. Neotropical ants of the genera *Carebara*, *Tranopelta* and *Tranopeltoides* new genus. *American Museum Novitates* **48**: 1-14. [16.x.1922.]
- Wheeler, W.M. 1922f. Formicidae from Easter Island and Juan Fernandez. In Skottsberg, C. *The Natural History of Juan Fernandez and Easter Island* **3**: 317-319. Uppsala. [(31).xii.1922.]
- Wheeler, W.M. 1923a. Wissenschaftliche Ergebnisse der schwedischen entomologischen Reise des Herrn Dr. A. Roman in Amazonas, 1914-1915. 7. Formicidae. *Arkiv för Zoologi* **15**: 1-6. [31.i.1923.]
- Wheeler, W.M. 1923b. Chinese ants collected by Professor S.F. Light and Professor A.P. Jacot. *American Museum Novitates* **69**: 1-6. [20.iv.1923.]
- Wheeler, W.M. 1923c. Report on the ants collected by the Barbados-Antigua Expedition from the University of Iowa in 1918. *University of Iowa Studies in Natural History* **10** (No. 3): 3-9. [1.viii.1923.]
- Wheeler, W.M. 1923d. The occurrence of winged females in the ant genus *Leptogenys* Roger, with descriptions of new species. *American Museum Novitates* **90**: 1-16. [16.x.1923.]



- Wheeler, W.M. 1923e. Ants of the genera *Myopias* and *Acanthoponera*. *Psyche* **30**: 175-192. [(31).xii.1923.]
- Wheeler, W.M. 1923f. *Social Life Among the Insects*: 375 pp. New York. [(31).xii.1923.]
- Wheeler, W.M. 1924a. The Formicidae of the Harrison Williams Galapagos Expedition. *Zoologica. New York Zoological Society* **5**: 101-122. [27.ii.1924.]
- Wheeler, W.M. 1924b. Ants of Krakatau and other islands in the Sunda Strait. *Treubia* **5**: 239-258. [(28).ii.1924.]
- Wheeler, W.M. 1924c. A gynandromorph of *Tetramorium guineense* Fabr. *Psyche* **31**: 136-137. [(31).viii.1924.]
- Wheeler, W.M. 1924d. On the ant genus *Chrysapace* Crawley. *Psyche* **31**: 224-225. [(31).x.1924.]
- Wheeler, W.M. 1925a. Neotropical ants in the collections of the Royal Museum of Stockholm. *Arkiv för Zoologi* **17** (A 8): 1-55. [7.ii.1925.]
- Wheeler, W.M. 1925b. Zoological results of the Swedish expedition to Central Africa 1921. *Arkiv för Zoologi* **17** (A 25): 1-3. [16.iii.1925.]
- Wheeler, W.M. 1925c. The finding of the queen of the army ant *Eciton hamatum* Fabricius. *Biological Bulletin* **49**: 139-149. [(30).ix.1925.]
- Wheeler, W.M. 1925d. A new guest-ant and other new Formicidae from Barro Colorado Island, Panama. *Biological Bulletin* **49**: 150-181. [(30).ix.1925.]
- Wheeler, W.M. 1926. Ants of the Balearic Islands. *Folia Myrmecologica et Termitologica* **1**: 1-6. [(31).x.1926.]
- Wheeler, W.M. 1927a. The occurrence of *Formica fusca* L. in Sumatra. *Psyche* **34**: 40-41. [(28).ii.1927.]
- Wheeler, W.M. 1927b. Burmese ants collected by Professor G.E. Gates. *Psyche* **34**: 42-46. [(28).ii.1927.]
- Wheeler, W.M. 1927c. Ants of the genus *Amblyopone* Erichson. *Proceedings of the American Academy of Arts and Sciences* **62**: 1-29. [(28).ii.1927.]
- Wheeler, W.M. 1927d. Chinese ants collected by Professor S.F. Light and Professor N. Gist Gee. *American Museum Novitates* **255**: 1-12. [12.iii.1927.]
- Wheeler, W.M. 1927e. A few ants from China and Formosa. *American Museum Novitates* **259**: 1-4. [18.iii.1927.]
- Wheeler, W.M. 1927f. The physiognomy of insects. *Quarterly Review of Biology* **2**: 1-36. [(31).iii.1927.]
- Wheeler, W.M. 1927g. The ants of the Canary Islands. *Proceedings of the American Academy of Arts and Sciences* **62**: 93-120. [(30).iv.1927.]
- Wheeler, W.M. 1927h. Ants collected by Professor F. Silvestri in Indochina. *Bollettino del Laboratorio di Zoologia generale e agraria della R. Scuola Superiore di Agricoltura di Portici* **20**: 83-106. [16.v.1927.]
- Wheeler, W.M. 1927i. The ants of Lord Howe Island and Norfolk Island. *Proceedings of the American Academy of Arts and Sciences* **62**: 121-153. [(31).v.1927.]

- Wheeler, W.M. 1928a. *Zatapinoma*, a new genus of ants from India. *Proceedings of the New England Zoological Club* **10**: 19-23. [30.i.1928.]
- Wheeler, W.M. 1928b. *Mermis* parasitism and intercastes among ants. *Journal of Experimental Zoology* **50**: 165-237. [5.ii.1928.]
- Wheeler, W.M. 1928c. Ants collected by Professor F. Silvestri in China. *Bollettino del Laboratorio di Zoologia generale e agraria del R. Istituto Superiore agrario di Portici* **22**: 3-38. [5.iii.1928.]
- Wheeler, W.M. 1928d. Ants collected by Professor F. Silvestri in Japan and Korea. *Bollettino del Laboratorio di Zoologia generale e agraria del R. Istituto Superiore agrario di Portici* **22**: 96-125. [16.iii.1928.]
- Wheeler, W.M. 1928e. A new species of *Probolomyrmex* from Java. *Psyche* **35**: 7-9. [(31).iii.1928.]
- Wheeler, W.M. 1928f. *The social insects, their origin and evolution*: 378 pp. London. [(31.xii).1928]
- Wheeler, W.M. 1929a. The identity of the ant genera *Gesomyrmex* Mayr and *Dimorphomyrmex* Ernest André. *Psyche* **36**: 1-12. [(31).iii.1929.]
- Wheeler, W.M. 1929b. Three new genera of ants from the Dutch East Indies. *American Museum Novitates* **349**: 1-8. [29.iv.1929.]
- Wheeler, W.M. 1929c. Note on *Gesomyrmex*. *Psyche* **36**: 91-92. [(30).vi.1929.]
- Wheeler, W.M. 1929d. The ant genus *Rhopalomastix*. *Psyche* **36**: 95-101. [(30).vi.1929.]
- Wheeler, W.M. 1929e. A *Camponotus* mermithergate from Argentina. *Psyche* **36**: 102-106. [(30).vi.1929.]
- Wheeler, W.M. 1929f. Some ants from China and Manchuria. *American Museum Novitates* **361**: 1-11. [20.vii.1929.]
- Wheeler, W.M. 1929g. Ants collected by Professor F. Silvestri in Formosa, the Malay Peninsula and the Philippines. *Bollettino del Laboratorio di Zoologia generale e agraria del R. Istituto Superiore agrario di Portici* **24**: 27-64. [22.x.1929.]
- Wheeler, W.M. 1929h. Two interesting Neotropical myrmecophytes (*Cordia nodosa* and *C. alliodora*) (pp. 342-353). In Jordan, K. & Horn, W. (Eds.). *Fourth International Congress of Entomology 2*: 1037 pp. Naumburg. [(31).xii.1929.]
- Wheeler, W.M. 1930a. Formosan ants collected by Dr. R. Takahashi. *Proceedings of the New England Zoological Club* **11**: 93-106. [7.iii.1930.]
- Wheeler, W.M. 1930b. The ant *Prenolepis imparis* Say. *Annals of the Entomological Society of America* **23**: 1-26. [21.iii.1930.]
- Wheeler, W.M. 1930c. A second note on *Gesomyrmex*. *Psyche* **37**: 35-40. [(31).iii.1930.]
- Wheeler, W.M. 1930d. Two new genera of ants from Australia and the Philippines. *Psyche* **37**: 41-47. [(31).iii.1930.]
- Wheeler, W.M. 1930e. A new parasitic *Crematogaster* from Indiana. *Psyche* **37**: 55-60. [(31).iii.1930.]
- Wheeler, W.M. 1930f. A new *Emeryella* from Panama. *Proceedings of the New England Zoological Club* **12**: 9-13. [3.iv.1930.]

- Wheeler, W.M. 1930g. Philippine ants of the genus *Aenictus* with descriptions of the females of two species. *Journal of the New York Entomological Society* **38**: 193-212. [12.vii.1930.]
- Wheeler, W.M. 1930h. A list of the known Chinese ants. *Peking Natural History Bulletin* **5**: 53-81. [(30).ix.1930.]
- Wheeler, W.M. 1931a. Neotropical ants of the genus *Xenomyrmex* Forel. *Revista de Entomologia* **1**: 129-139. [15.vii.1931.]
- Wheeler, W.M. 1931b. New and little known ants of the genera *Macromischa*, *Croesomyrmex* and *Antillaemyrmex*. *Bulletin of the Museum of Comparative Zoology at Harvard College* **72**: 1-34. [(31).vii.1931.]
- Wheeler, W.M. 1931c. The ant *Camponotus (Myrmepomis) sericeiventris* Guérin and its mimic. *Psyche* **38**: 86-98. [(30).ix.1931.]
- Wheeler, W.M. 1932a. A list of the ants of Florida with descriptions of new forms. *Journal of the New York Entomological Society* **40**: 1-17. [15.iii.1932.]
- Wheeler, W.M. 1932b. An Australian *Leptanilla*. *Psyche* **39**: 53-58. [(30).ix.1932.]
- Wheeler, W.M. 1932c. Ants of the Marquesas Islands. *Pacific Entomological Survey Publication* **1** (16): 155-163. [20.xi.1932.] [Also issued in *Bulletin of the Bernice P. Bishop Museum* **98**: 155-163.]
- Wheeler, W.M. 1932d. Ants from the Society Islands. *Pacific Entomological Survey Publication* **6** (3): 13-19. [23.xii.1932.] [Later also issued in 1935 *Bulletin of the Bernice P. Bishop Museum* **113**: 13-19. [(31).xii.1935.]]
- Wheeler, W.M. 1933a. The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 6. Formicidae of the Templeton Crocker Expedition. *Proceedings of the California Academy of Sciences* (4) **21**: 57-64. [22.iii.1933.]
- Wheeler, W.M. 1933b. *Mermis* parasitism in some Australian and Mexican ants. *Psyche* **40**: 20-31. [(31).iii.1933.]
- Wheeler, W.M. 1933c. New ants from China and Japan. *Psyche* **40**: 65-67. [(30).vi.1933.]
- Wheeler, W.M. 1933d. A second parasitic *Crematogaster*. *Psyche* **40**: 83-86. [(30).vi.1933.]
- Wheeler, W.M. 1933e. A new *Myrmoteras* from Java. *Proceedings of the New England Zoological Club* **13**: 73-75. [17.vii.1933.]
- Wheeler, W.M. 1933f. A new species of *Ponera* and other records of ants from the Marquesas Islands. *Pacific Entomological Survey Publication* **7** (9): 141-144. [30.viii.1933.] [Later also issued in 1935 *Bulletin of the Bernice P. Bishop Museum* **114**: 141-144. [(31).xii.1935.]]
- Wheeler, W.M. 1933g. Three obscure genera of ponerine ants. *American Museum Novitates* **672**: 1-23. [6.xi.1933.]
- Wheeler, W.M. 1933h. An ant new to the fauna of the Hawaiian Islands. *Proceedings of the Hawaiian Entomological Society* **8**: 275-278. [(30).xi.1933.]
- Wheeler, W.M. 1933i. *Colony-Founding Among Ants*, with an account of some primitive Australian species: 179 pp. Cambridge, Mass. [(31).xii.1933.]

- Wheeler, W.M. 1934a. Formicidae of the Templeton Crocker Expedition, 1933. *Proceedings of the California Academy of Sciences* (4) **21**: 173-181. [20.iv.1934.]
- Wheeler, W.M. 1934b. An Australian ant of the genus *Leptothorax* Mayr. *Psyche* **41**: 60-62. [(30).vi.1934.]
- Wheeler, W.M. 1934c. A second revision of the ants of the genus *Leptomymex* Mayr. *Bulletin of the Museum of Comparative Zoology at Harvard College* **77**: 69-118. [(30).vi.1934.]
- Wheeler, W.M. 1934d. Contributions to the fauna of Rottneest Island, Western Australia. No. 9. The ants. *Journal of the Royal Society of Western Australia* **20**: 137-163. [5.x.1934.]
- Wheeler, W.M. 1934e. Some aberrant species of *Camponotus* (*Colobopsis*) from the Fiji Islands. *Annals of the Entomological Society of America* **27**: 415-424. [10.x.1934.]
- Wheeler, W.M. 1934f. Ants from the islands off the west coast of Lower California and Mexico. *Pan-Pacific Entomologist* **10**: 132-144. [17.x.1934.]
- Wheeler, W.M. 1934g. Neotropical ants collected by Dr. Elisabeth Skwarra and others. *Bulletin of the Museum of Comparative Zoology at Harvard College* **77**: 157-240. [(30).xi.1934.]
- Wheeler, W.M. 1934h. Revised list of Hawaiian ants. *Occasional Papers of the Bernice P. Bishop Museum* **10** (21): 1-21. [(31).xii.1934.]
- Wheeler, W.M. 1935a. Two new genera of myrmicine ants from Papua and the Philippines. *Proceedings of the New England Zoological Club* **15**: 1-9. [6.ii.1935.]
- Wheeler, W.M. 1935b. New ants from the Philippines. *Psyche* **42**: 38-52. [(31).iii.1935.]
- Wheeler, W.M. 1935c. Myrmecological notes. *Psyche* **42**: 68-72. [(31).iii.1935.]
- Wheeler, W.M. 1935d. Ants of the genera *Belonopelta* Mayr and *Simopelta* Mann. *Revista de Entomologia* **5**: 8-19. [12.iv.1935.]
- Wheeler, W.M. 1935e. The Australian ant genus *Mayriella*. *Psyche* **42**: 151-160. [(30).ix.1935.]
- Wheeler, W.M. 1935f. Ants of the genus *Acropyga* Roger, with description of a new species. *Journal of the New York Entomological Society* **43**: 321-329. [1.x.1935.]
- Wheeler, W.M. 1935g. Check list of the ants of Oceania. *Occasional Papers of the Bernice P. Bishop Museum* **11** (No. 11): 56 pp. [(31).xii.1935.]
- Wheeler, W.M. 1936a. The Australian ant genus *Froggattella*. *American Museum Novitates* **842**: 1-11. [13.iv.1936.]
- Wheeler, W.M. 1936b. Ants from Hispaniola and Mona Island. *Bulletin of the Museum of Comparative Zoology at Harvard College* **80**: 195-211. [(30).ix.1936.]
- Wheeler, W.M. 1936c. A singular *Crematogaster* from Guatemala. *Psyche* **43**: 40-48. [(30).ix.1936.]
- Wheeler, W.M. 1936d. Ecological relations of ponerine and other ants to termites. *Proceedings of the American Academy of Arts and Sciences* **71**: 159-243. [(31).x.1936.]
- Wheeler, W.M. 1936e. Notes on some aberrant Indonesian ants of the subfamily Formicinae. *Tijdschrift voor Entomologie* **79**: 217-221. [(30).xi.1936.]

- Wheeler, W.M. 1936f. Ants from the Society, Austral, Tuamotu and Mangareva Islands. *Occasional Papers of the Bernice P. Bishop Museum* **12** (No. 18): 1-17. [(31.xii).1936.]
- Wheeler, W.M. 1937a. Additions to the ant fauna of Krakatau and Verlaten Island. *Treubia* **16**: 21-24. [(31).v.1937.]
- Wheeler, W.M. 1937b. Ants mostly from the mountains of Cuba. *Bulletin of the Museum of Comparative Zoology at Harvard College* **81**: 439-465. [(31).v.1937.]
- Wheeler, W.M. 1937c. *Mosaics and other anomalies among ants*: 95 pp. Cambridge, Mass. [(31.xii).1937.]
- Wheeler, W.M. 1938. Ants from the caves of Yucatan. *Carnegie Institution of Washington, Publication* **491**: 251-255. [15.vi.1938.]
- Wheeler, W.M. 1942. Studies of Neotropical ant-plants and their ants. *Bulletin of the Museum of Comparative Zoology at Harvard College* **90**: 1-262. [(31).x.1942.]
- Wheeler, W.M. & Bailey, I.W. 1920. The feeding habits of the pseudomyrmine and other ants. *Transactions of the American Philosophical Society* (N.S.) **22**: 235-279. [(31.xii).1920.]
- Wheeler, W.M. & Bequaert, J.C. 1929. Amazonian myrmecophytes and their ants. *Zoologischer Anzeiger* **82**: 10-39. [(31.xii).1929.]
- Wheeler, W.M. & Chapman, J.W. 1925. The ants of the Philippine Islands. Part 1. Dorylinae and Ponerinae. *Philippine Journal of Science* **28**: 49-73. [21.ix.1925.]
- Wheeler, W.M. & Creighton, W.S. 1934. A study of the ant genera *Novomessor* and *Veromessor*. *Proceedings of the American Academy of Arts and Sciences* **69**: 341-387. [(30).ix.1934.]
- Wheeler, W.M. & Darlington, P.J. 1930. Ant-tree notes from Rio Frio, Colombia. *Psyche* **37**: 107-117. [(30).vi.1930.]
- Wheeler, W.M. & Long, W.H. 1901. The males of some Texan ecitons. *American Naturalist* **35**: 157-173. [15.iii.1901.]
- Wheeler, W.M. & Mann, W.M. 1914. The ants of Haiti. *Bulletin of the American Museum of Natural History* **33**: 1-61. [20.ii.1914.]
- Wheeler, W.M. & Mann, W.M. 1916. The ants of the Phillips expedition to Palestine during 1914. *Bulletin of the Museum of Comparative Zoology at Harvard College* **60**: 167-174. [(29).ii.1916.]
- Wheeler, W.M. & McClendon, J.F. 1903. Dimorphic queens in an American ant. *Biological Bulletin* **4**: 149-163. [(31).iii.1903.]
- Whelden, R.M. 1958. Notes on the anatomy of the Formicidae. 1. *Stigmatomma pallipes* (Haldeman). *Journal of the New York Entomological Society* **65** (1957): 1-21. [25.iii.1958.]
- Whitcomb, W.H., Denmark, H.A., Buren, W.F. & Carroll, J.F. 1972. Habits and present distribution in Florida of the exotic ant *Pseudomyrmex mexicanus*. *Florida Entomologist* **55**: 31-33. [1.iii.1972.]
- White, A. 1846. *The Zoology of the Voyage of H.M.S. Erebus and Terror* under the command of Captain Sir James Clark Ross, R.N., F.R.S., during the years 1839 to 1843. 2. Insects: 1-24. [(31.xii).1846.]

- White, W.F. 1884. *Ants and their ways*. With illustrations and an appendix giving a complete list of genera and species of the British Isles: 279 pp. London. [(31.xii).1884.] Second edition, 1895.
- Wild, A.L. 2002. The genus *Pachycondyla* in Paraguay. *Boletín del Museo Nacional de Historia Natural del Paraguay* **14**: 1-18.
- Wild, A.L. 2004. Taxonomy and distribution of the Argentine Ant, *Linepithema humile*. *Annals of the Entomological Society of America* **97**: 1204-1215.
- Wild, A.L. 2005. Taxonomic revision of the *Pachycondyla apicalis* species complex. *Zootaxa* **834**: 1-25.
- Wild, A.L. 2007a. Taxonomic revision of the ant genus *Linepithema*. *University of California Publications in Entomology* **126**: 1-151.
- Wild, A.L. 2007b. A catalogue of the ants of Paraguay. *Zootaxa* **1622**: 1-55.
- Wild, A.L. & Cuzzo, F. 2006. Rediscovery of a fossil dolichoderine ant lineage and a description of a new genus from South America. *Zootaxa* **1142**: 57-68.
- Willey, R.B. & Brown, W.L., Jr. 1983. New species of the ant genus *Myopias*. *Psyche* **90**: 249-285. [9.xii.1983.]
- Williams, F.X. 1946. *Stigmatomma (Fulakora) zwaluwenburgi*, a new species of ponerine ant from Hawaii. *Proceedings of the Hawaiian Entomological Society* **12** (1945): 639-640. [28.v.1946.]
- Wilson, E.O. 1951. A new *Leptothorax* from Alabama. *Psyche* **57** (1950): 128-130. [23.iv.1951.]
- Wilson, E.O. 1952a. Notes on *Leptothorax bradleyi* Wheeler and *L. wheeleri* M.R. Smith. *Entomological News* **63**: 67-71. [19.iii.1952.]
- Wilson, E.O. 1952b. O complexo *Solenopsis saevissima* na America do sul. *Memórias do Instituto Oswaldo Cruz* **50**: 49-68. [(31).iii.1952.]
- Wilson, E.O. 1954. The ecology of some North American dacetine ants. *Annals of the Entomological Society of America* **46** (1953): 479-495. [8.ii.1954.]
- Wilson, E.O. 1955a. A monographic revision of the ant genus *Lasius*. *Bulletin of the Museum of Comparative Zoology at Harvard College* **113**: 1-201. [(31).iii.1955.]
- Wilson, E.O. 1955b. Ecology and behaviour of the ant *Belonopelta deletrix* Mann. *Psyche* **62**: 82-87. [19.vii.1955.]
- Wilson, E.O. 1955c. The status of the ant genus *Microbolbos* Donisthorpe. *Psyche* **62**: 136. [8.xi.1955.]
- Wilson, E.O. 1957a. The discovery of cerapachyine ants on New Caledonia, with the description of new species of *Phyracaces* and *Sphinctomyrmex*. *Breviora* **74**: 1-9. [1.v.1957.]
- Wilson, E.O. 1957b. The *tenuis* and *selenophora* groups of the ant genus *Ponera*. *Bulletin of the Museum of Comparative Zoology at Harvard College* **116**: 355-386. [(31).v.1957.]
- Wilson, E.O. 1958a. Studies on the ant fauna of Melanesia. 1. The tribe Leptogenyini. 2. The tribes Amblyoponini and Platythyreini. *Bulletin of the Museum of Comparative Zoology at Harvard College* **118**: 101-153. [(30).iv.1958.]
- Wilson, E.O. 1958b. Sympatry of the ants *Conomyrma bicolor* (Wheeler) and *C. pyramica* (Roger). *Psyche* **64** (1957): 76. [1.v.1958.]

- Wilson, E.O. 1958c. Observations on the behavior of the cerapachyine ants. *Insectes Sociaux* **5**: 129-140. [(30).vi.1958.]
- Wilson, E.O. 1958d. Studies on the ant fauna of Melanesia. 3. *Rhytidoponera* in western Melanesia and the Moluccas. 4. The tribe Ponerini. *Bulletin of the Museum of Comparative Zoology at Harvard College* **119**: 303-371. [(31).viii.1958.]
- Wilson, E.O. 1959a. Studies on the ant fauna of Melanesia. 5. The tribe Odontomachini. *Bulletin of the Museum of Comparative Zoology at Harvard College* **120**: 483-510. [(31).v.1959.]
- Wilson, E.O. 1959b. Studies on the ant fauna of Melanesia. 6. The tribe Cerapachyini. *Pacific Insects* **1**: 39-57. [15.vii.1959.]
- Wilson, E.O. 1959c. Some ecological characteristics of ants in New Guinea rain forests. *Ecology* **40**: 437-447. [(31).vii.1959.]
- Wilson, E.O. 1962a. The Trinidad cave ant *Erebomyrma* (= *Spelaeomyrmex*) *urichi* (Wheeler), with a comment on cavernicolous ants in general. *Psyche* **69**: 62-72. [1.vii.1962.]
- Wilson, E.O. 1962b. Behavior of *Daceton armigerum* (Latreille), with a classification of self-grooming movements in ants. *Bulletin of the Museum of Comparative Zoology at Harvard College* **127**: 403-421. [28.viii.1962.]
- Wilson, E.O. 1962c. The ants of Rennell and Bellona Islands. *Natural History of Rennell Island, British Solomon Islands* **4**: 13-23. [(31).xii.1962.]
- Wilson, E.O. 1964a. The true army ants of the Indo-Australian area. *Pacific Insects* **6**: 427-483. [10.xi.1964.]
- Wilson, E.O. 1964b. The ants of the Florida Keys. *Breviora* **210**: 1-14. [12.xi.1964.]
- Wilson, E.O. 1971. *The Insect Societies*: 548 pp. Cambridge, Mass. [1.i.1971.]
- Wilson, E.O. 1974. The soldier of the ant *Camponotus (Colobopsis) fraxinicola*, as a trophic caste. *Psyche* **81**: 182-188. [21.v.1974.]
- Wilson, E.O. 1975. *Leptothorax duloticus* and the beginnings of slavery in ants. *Evolution* **29**: 108-119. [31.iii.1975.]
- Wilson, E.O. 1976a. A social ethogram of the Neotropical arboreal ant *Zacryptocerus varians* (Fr. Smith). *Animal Behaviour* **24**: 354-363. [(31).v.1976.]
- Wilson, E.O. 1976b. The organization of colony defense in the ant *Pheidole dentata* Mayr. *Behavioral Ecology and Sociobiology* **1**: 63-81. [6.ii.1976.]
- Wilson, E.O. 1977. The first workerless parasite in the ant genus *Formica*. *Psyche* **83** (1976): 277-281. [29.viii.1977.]
- Wilson, E.O. 1984. Tropical social parasites in the ant genus *Pheidole*, with an analysis of the anatomical parasitic syndrome. *Insectes Sociaux* **31**: 316-334. [(31).xii.1984.]
- Wilson, E.O. 1985a. Ants of the Dominican amber. 1. Two new myrmicine genera and an aberrant *Pheidole*. *Psyche* **92**: 1-9. [28.vi.1985.]
- Wilson, E.O. 1985b. Ants of the Dominican amber. 2. The first fossil army ants. *Psyche* **92**: 11-16. [28.vi.1985.]



- Wilson, E.O. 1985c. Ants of the Dominican amber. 3. The subfamily Dolichoderinae. *Psyche* **92**: 17-37. [28.vi.1985.]
- Wilson, E.O. 1985d. Ants from the Cretaceous and Eocene amber of North America. *Psyche* **92**: 205-216. [28.xi.1985.]
- Wilson, E.O. 1986a. Ants of the Dominican amber. 4. A giant ponerine in the genus *Paraponera*. *Israel Journal of Entomology* **19** (1985): 197-200. [(28).ii.1986.]
- Wilson, E.O. 1986b. Caste and division of labor in *Erebomyrma*, a genus of dimorphic ants. *Insectes Sociaux* **33**: 59-69. [(30).vi.1986.]
- Wilson, E.O. 1987. The earliest known ants: an analysis of the Cretaceous species and an inference concerning their social organisation. *Paleobiology* **13**: 44-53. [13.iii.1987.]
- Wilson, E.O. 1989. *Chimaeridris*, a new genus of hook-mandibled myrmicine ants from tropical Asia. *Insectes Sociaux* **36**: 62-69. [(30).vi.1989.]
- Wilson, E.O. 2003. *Pheidole in the New World: a dominant hyperdiverse ant genus*: 794 pp. Harvard University Press. [31.i.2003.]
- Wilson, E.O. & Brown, W.L., Jr. 1953. The subspecies concept and its taxonomic application. *Systematic Zoology* **2**: 97-111. [(30).ix.1953.]
- Wilson, E.O. & Brown, W.L., Jr. 1955. Revisionary notes on the *sanguinea* and *neogagates* groups of the ant genus *Formica*. *Psyche* **62**: 108-129. [8.xi.1955.]
- Wilson, E.O. & Brown, W.L., Jr. 1956. New parasitic ants of the genus *Kyidris*, with notes on ecology and behavior. *Insectes Sociaux* **3**: 439-454. [(30).ix.1956.]
- Wilson, E.O. & Brown, W.L., Jr. 1958. The worker caste of the parasitic ant *Monomorium metoecus* Brown and Wilson, notes with on behavior. *Entomological News* **69**: 33-38. [21.ii.1958.]
- Wilson, E.O. & Brown, W.L., Jr. 1985. Behavior of the cryptobiotic predaceous ant *Eurhopalothrix heliscata* n. sp. *Insectes Sociaux* **31** (1984): 408-428. [(30).iv.1985.]
- Wilson, E.O., Carpenter, F.M. & Brown, W.L., Jr. 1967. The first Mesozoic ants, with the description of a new subfamily. *Psyche* **74**: 1-19. [18.viii.1967.]
- Wilson, E.O., Eisner, T., Wheeler, G.C. & Wheeler, J. 1956. *Aneuretus simoni* Emery, a major link in ant evolution. *Bulletin of the Museum of Comparative Zoology at Harvard College* **115**: 81-99. [(31).viii.1956.]
- Wilson, E.O. & Hölldobler, B. 1986. Ecology and behavior of the Neotropical cryptobiotic ant *Basiceros manni*. *Insectes Sociaux* **33**: 70-84. [(30).vi.1986.]
- Wilson, E.O. & Hölldobler, B. 2005. The rise of the ants: a phylogenetic and ecological explanation. *Proceedings of the National Academy of Sciences U.S.A.* **102**: 7411-7414.
- Wilson, E.O. & Taylor, R.W. 1964. A fossil ant colony: new evidence of social antiquity. *Psyche* **71**: 93-103. [24.viii.1964.]
- Wilson, E.O. & Taylor, R.W. 1967. The ants of Polynesia. *Pacific Insects Monograph* **14**: 1-109. [15.viii.1967.]

- Wing, M.W. 1939. An annotated list of the ants of Maine. *Entomological News* **50**: 161-165 [16.vi.1939.]
- Wing, W.M. 1949. A new *Formica* from northern Maine, with a discussion of its supposed type of social parasitism. *Canadian Entomologist* **81**: 13-17. [28.ii.1949.]
- Wing, W.M. 1968. Taxonomic revision of the Nearctic genus *Acanthomyops*. *Cornell University Agricultural Experiment Station Memoir* **405**: 1-173. [(31).iii.1968.]
- Wiwatwitaya, D. & Jaitrong, W. 2011. The army ant *Aenictus hottai* and related species in Southeast Asia, with a description of a new species. *Sociobiology* **58**: 557-565.
- Wolf, K. 1915. Studien über palaearktische Formiciden. 1. *Berichte des Naturwissenschaftlich-Medizinischen Vereins in Innsbruck* **35**: 37-52. [(31).xii.1915.]
- Wong, M.K.L. & Guénard, B. 2016. *Leptanilla hypodracos* sp. n., a new species of the cryptic ant genus *Leptanilla* from Singapore, with new distribution data and an updated key to Oriental *Leptanilla* species. *ZooKeys* **551**: 129-144.
- Wu, C.F. 1941. Superfamily Formicoidea (pp. 141-204). In *Catalogus Insectorum Sinensium* 6: 333 pp. Peiping. [16.v.1941.]
- Wu, J. 1990. Taxonomic studies on the genus *Formica* of China. *Forest Research* **3**: 1-8. [(28).ii.1990.]
- Wu, J. & Wang, C. 1990. A taxonomic study on the genus *Tetraponera* Smith in China. *Scientia Silvae Sinicae* **26**: 515-518. [(30).xi.1990.]
- Wu, J. & Wang, C. 1992. Formicidae (pp. 1301-1320). In Peng, J. et al. *Iconography of Forest Insects in Hunan, China*. *Forest Bureau of Hunan Province*: 1473 pp. Hunan Scientific and Technical Publishing House. [(31).xii.1992.]
- Wu, J. & Wang, C. 1994. A new genus of ants from Yunnan, China. *Journal of Beijing Forestry University* (English edition) **3**: 35-38. [(30).vi.1994.]
- Wu, J. & Wang, C. 1995. *The Ants of China*: 214 pp. Beijing (China Forestry Publishing House).
- Wu, J. & Xiao, G. 1987. A new species of *Gnamptogenys* from China. *Scientia Silvae Sinicae* **23**: 303-305. [(31).viii.1987.]
- Wu, J. & Xiao, G. 1989. A new species of the genus *Vollenhovia* from China. *Entomotaxonomia* **11**: 239-241. [(30).vi.1989.]
- Xia, Y. & Zheng, Z. 1995. A new record genus and a new species of Formicidae from China. *Entomotaxonomia* **17**: 219-221. [(30).ix.1995.]
- Xia, Y. & Zheng, Z. 1997a. A survey of Formicidae from Xinjiang. *Journal of Shaanxi Normal University* (Natural Science edition) **25**(2): 64-66. [(30).vi.1997.]
- Xia, Y. & Zheng, Z. 1997b. A new species of the genus *Formica* from Xinjiang. *Journal of Hubei University* (Natural Science) **19**: 391-392 [(31).xii.1997].
- Xu, Z. 1994a. A taxonomic study of the ant subfamily Dorylinae in China. *Journal of Southwest Forestry College* **14**: 115-122. [(30).vi.1994.]
- Xu, Z. 1994b. A taxonomic study of the ant genus *Brachyponera* Emery in southwestern China. *Journal of Southwest Forestry College* **14**: 181-185. [(30).ix.1994.]

- Xu, Z. 1994c. A taxonomic study of the ant genus *Lepisiota* Santschi from southwestern China. *Journal of Southwest Forestry College* **14**: 232-237. [(31).xii.1994.]
- Xu, Z. 1995a. A taxonomic study of the ant genus *Dolichoderus* Lund in China. *Journal of Southwest Forestry College* **15**: 33-39. [(31).iii.1995.]
- Xu, Z. 1995b. A taxonomic study of the genus *Pachycondyla* Smith in China (pp. 103-112). In Xi, G., Liu, Z. & Xu, S. (eds.) *Entomological research. First issue. A collection of research papers commemorating 40 years of teaching by Professor Zheng Zhemin* (1994): 239 pp. Xi'an: Shaanxi Normal University Press (in Chinese). [1.iv.1995.]
- Xu, Z. 1995c. Two new species of the ant genus *Prenolepis* from Yunnan, China. *Zoological Research* **16**: 337-341. [(31).xii.1995.]
- Xu, Z. 1996a. A taxonomic study of the ant genus *Pachycondyla* from China. *Zoological Research* **17**: 211-216. [(31).xii.1996.]
- Xu, Z. 1996b. A taxonomic study of the ant genus *Leptogenys* in China. *Journal of Yunnan Agricultural University* **11**: 222-227. [(31).xii.1996.]
- Xu, Z. 1997. A taxonomic study of the ant genus *Pseudolasius* Emery in China. *Zoological Research* **18**: 1-6. [(28).ii.1997.]
- Xu, Z. 1998a. Two new record genera and three new species of Formicidae from China. *Entomologica Sinica* **5**: 121-127. [1998.]
- Xu, Z. 1998b. Two new species of the ant genus *Polyrhachis* Smith from Yunnan, China. *Zoological Research* **19**: 242-246. [1998.]
- Xu, Z. 1998c. Two new species of the genera *Mystrium* and *Cryptopone* from Yunnan, China. *Zoological Research* **19**: 160-164. [1998.]
- Xu, Z. 1999. Systematic studies on the ant genera of *Carebara*, *Rhopalomastix* and *Kartidris* in China. *Acta Biologica Plateau Sinica* **14**: 129-136. [(30).ix.1999.]
- Xu, Z. 2000a. Five new species and one new record species of the ant genus *Leptogenys* from Yunnan Province, China. *Entomologia Sinica* **7**: 117-126. [vi.2000.]
- Xu, Z. 2000b. Two new genera of ant subfamilies Dorylinae and Ponerinae from Yunnan, China. *Zoological Research* **21**: 297-302. [viii.2000.]
- Xu, Z. 2000c. A systematic study of the ant genus *Proceratium* Roger from China. *Acta Zootaxonomia Sinica* **25**: 434-437. [x.2000.]
- Xu, Z. 2000d. A new species of the ant genus *Epitritus* from China. *Entomotaxonomia* **22**: 297-300. [(31).xii.2000.]
- Xu, Z. 2001a. A systematic study on the ant genus *Ponera* Latreille of China. *Entomotaxonomia* **23**: 51-60. [iii.2001.]
- Xu, Z. 2001b. Two new species of the ant genus *Dolichoderus* Lund from Yunnan, China. *Acta Zootaxonomica Sinica* **26**: 355-360. [vii.2001.]
- Xu, Z. 2001c. Four new species of the ant genus *Ponera* Latreille from Yunnan, China. *Entomotaxonomia* **23**: 217-225. [ix.2001.]

- Xu, Z. 2001d. A systematic study on the ant genus *Amblyopone* Erichson from China. *Acta Zootaxonomica Sinica* **26**: 551-556. [x.2001.]
- Xu, Z. 2002a. A systematic study on the ant subfamily Leptanillinae of China. *Acta Entomologica Sinica* **45**: 115-120. [ii.2002.]
- Xu, Z. 2002b. A systematic study on the ant subgenus *Cyrtomyrma* Forel of the genus *Polyrhachis* Smith of China. *Acta Entomologica Sinica* **45**: 522-530. [viii.2002.]
- Xu, Z. 2003. A systematic study on Chinese species of the ant genus *Oligomyrmex* Mayr. *Acta Zootaxonomica Sinica* **28**: 310-322. [iv.2002.]
- Xu, Z. 2006. Three new species of the ant genera *Amblyopone* Erichson, 1842 and *Proceratium* Roger, 1863 from Yunnan, China. *Myrmecologische Nachrichten* **8**: 151-155.
- Xu, Z. 2012a. A newly recorded genus and species, *Harpagoxenus sublaevis*, from China with a key to the known species of *Harpagoxenus* of the world. *Sociobiology* **59**: 19-25.
- Xu, Z. 2012b. *Gaoligongidris planodorsa*, a new genus and species of the ant subfamily Myrmicinae from China with a key to the genera of Stenammini of the world. *Sociobiology* **59**: 331-342.
- Xu, Z. 2012c. *Furcotanilla*, a new genus of the ant subfamily Leptanillinae from China with descriptions of two new species of *Protanilla* and *P. rafflesi* Taylor. *Sociobiology* **59**: 477-491.
- Xu, Z., Burwell, C.J. & Nakamura, A. 2014a. Two new species of the proceratiine ant genus *Discothyrea* Roger from Yunnan, China, with a key to the known Oriental species. *Asian Myrmecology* **6**: 33-41.
- Xu, Z., Burwell, C.J. & Nakamura, A. 2014b. A new species of the ponerine ant genus *Myopias* Roger from Yunnan, China, with a key to the known Oriental species. *Sociobiology* **61**: 164-170.
- Xu, Z. & Chai, Z. 2004. Systematic study on the ant genus *Tetraoponera* F. Smith of China. *Acta Zootaxonomica Sinica* **29**: 63-76. [1.2004.]
- Xu, Z. & Chu, J. 2012. Four new species of the amblyoponine ant genus *Amblyopone* from southwestern China with a key to the known Asian species. *Sociobiology* **59**: 1175-1196.
- Xu, Z. & He, Q. 2011. Description of *Myopopone castanea* (Smith) from Himalaya region. *Entomotaxonomia* **33**: 231-235.
- Xu, Z. & He, Q. 2015. Taxonomic review of the ponerine ant genus *Leptogenys* Roger, 1861 with a key to the Oriental species. *Myrmecological News* **21**: 137-161.
- Xu, Z. & Liu, X. 2012. Three new species of the ant genus *Myopias* from China, with a key to the known Chinese species. *Sociobiology* **58**: 819-834.
- Xu, Z. & Wang, W. 2004. The third species of the ant genus *Perissomyrmex* Smith in the world. *Entomotaxonomia* **26**: 217-221.
- Xu, Z. & Xu, G. 2011. A new species of the genus *Paratopula* Wheeler from Tibet. *Acta Zootaxonomica Sinica* **36**: 595-597.
- Xu, Z. & Yu, N. 2012. *Vombisidris tibeta*, a new myrmicine ant species from Tibet, China with a key to the known species of *Vombisidris* Bolton of the world. *Sociobiology* **59**: 1495-1507.

- Xu, Z. & Zeng, G. 2000. Discovery of the worker caste of *Platythyrea clypeata* Forel and a new species of *Probolomyrmex* Mayr in Yunnan, China. *Entomologia Sinica* **7**: 213-217. [ix.2000.]
- Xu, Z. & Zhang, C. 2012. Review of the myrmicine ant genus *Perissomyrmex* M.R. Smith, 1947 with description of a new species from Tibet, China. *Myrmecological News* **17**: 147-154.
- Xu, Z. & Zhang, J. 2002. Two new species of the ant subfamily Leptanillinae from Yunnan, China. *Acta Zootaxonomica Sinica* **27**: 139-144. [i.2002.]
- Xu, Z. & Zhang, W. 1996. A new species of the genus *Gnamptogenys* from southwestern China. *Entomotaxonomia* **18**: 55-58. [(31).iii.1996.]
- Xu, Z. & Zhang, Z. 2002. Systematics of Chinese species of the ant genus *Pristomyrmex* Mayr. *Entomologia Sinica* **9**: 69-72. [(31).xii.2002.]
- Xu, Z. & Zheng, Z. 1994. New species and new record species of the genus *Tetramorium* Mayr from southwestern China. *Entomotaxonomia* **16**: 285-290. [(31).xii.1994.]
- Xu, Z. & Zheng, Z. 1995. Two new species of the ant genera *Recurvidris* Bolton and *Kartidris* Bolton from southwestern China. *Entomotaxonomia* **17**: 143-146. [(30).vi.1995.]
- Xu, Z. & Zhou, X. 2004. Systematic study on the ant genus *Pyramica* Roger of China. *Acta Zootaxonomica Sinica* **29**: 440-450. [vii.2004.]
- Xu, Z. & Zhou, X. 2015. Species grouping and key to known species of the ant genus *Echinopla* Smith with reports of Chinese species. *Asian Myrmecology* **7**: 19-36.
- Yamane, S. 1996. New synonymy in the genus *Aphaenogaster* Mayr. *Species Diversity* **1**: 111-115. [(31).xii.1996.]
- Yamane, S. 2007. *Pachycondyla nigrita* and related species in southeast Asia (pp. 650-663). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds). Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.
- Yamane, S. 2008. On *Myrmica excelsa* from Japan. *ARI* **31**: 29-31.
- Yamane, S. 2009. *Odontoponera denticulata* (F. Smith), a distinct species inhabiting disturbed areas. *ARI* **32**: 1-8.
- Yamane, S. & Aibek, U. 2012. Distribution of *Myrmica* species in Mongolia. *Japanese Journal of Systematic Entomology* **18**: 171-185.
- Yamane, S., Bui, T.V. & Eguchi, K. 2008. *Opomyrma hungvuong*, a new genus and species of ant related to *Apomyrma*. *Zootaxa* **1767**: 55-63.
- Yamane, S. & Hashimoto, Y. 1999. A remarkable new species of the army ant genus *Aenictus* with a polymorphic worker caste. *Tropics* **8**: 427-432. [v.1999.]
- Yamane, S. & Hosoishi, S. 2014. Second Vietnamese species of the myrmicine genus *Lophomyrmex*. *Halteres* **5**: 64-66.
- Yamane, S. & Jaitrong, W. 2011. A first species of *Tetramorium* with a polymorphic worker caste. *Insecta Matsumurana* **67**: 61-74.
- Yamane, S., Tanaka, H.O. & Itioka, T. 2011. Rediscovery of *Crematogaster* subgenus *Colobocrema* in Southeast Asia. *Zootaxa* **2999**: 63-68.

- Yamane, S. & Terayama, M. 1999. A new species of the genus *Pristomyrmex* Mayr from Japan, and a proposed new synonym of species in the genus *Camponotus* Mayr. *Memoirs of the Myrmecological Society of Japan* **1**: 17-24. [10.iv.1999.]
- Yamane, S. & Wang, W. 2015. Description of a new species of the *Aenictus pachycerus* group from Borneo. *Asian Myrmecology* **7**: 53-56.
- Yamauchi, K. 1979. Taxonomical and ecological studies on the ant genus *Lasius* in Japan. 1. Taxonomy. *Science Report of the Faculty of Education, Gifu University (Natural Science)* **6** (1978): 147-181. [20.iii.1979.]
- Yamauchi, K. & Hayashida, K. 1968. Taxonomic studies on the genus *Lasius* in Hokkaido, with ethological and ecological notes. 1. The subgenus *Dendrolasius* or jet black ants. *Journal of the Faculty of Science, Hokkaido University Series 6, Zoology* **16**: 396-412. [(30).ix.1968.]
- Yamauchi, K. & Hayashida, K. 1970. Taxonomic studies on the genus *Lasius* in Hokkaido, with ethological and ecological notes. 2. The subgenus *Lasius*. *Journal of the Faculty of Science, Hokkaido University Series 6, Zoology* **17**: 501-519. [(30).ix.1970.]
- Yano, M. 1910. On the ants of Japan. *Zoological Magazine (Tokyo)* **22**: 416-425. [15.viii.1910.]
- Yano, M. 1911. A new slave-making ant from Japan. *Psyche* **18**: 110-112. [(30).vi.1911.]
- Yano, M. 1932. Hymenoptera, Formicidae. In Uchida, S. et al. (eds). *Iconographia Insectorum Japonicorum*: 328-340. Hokuryukan, Tohyo.
- Yarrow, I.H.H. 1954a. The British ants allied to *Formica fusca* L. *Transactions of the Society for British Entomology* **11**: 229-244. [14.vii.1954.]
- Yarrow, I.H.H. 1954b. Application for the re-examination and re-phrasing of the decision taken by the International Commission regarding the name of the type species of *Formica* Linnaeus, 1758. *Bulletin of Zoological Nomenclature* **9**: 313-318. [30.xii.1954.]
- Yarrow, I.H.H. 1955a. The British ants allied to *Formica rufa* L. *Transactions of the Society for British Entomology* **12**: 1-48. [22.iii.1955.]
- Yarrow, I.H.H. 1955b. The type species of the ant genus *Myrmica* Latreille. *Proceedings of the Royal Entomological Society of London (B)* **24**: 113-115. [22.vi.1955.]
- Yarrow, I.H.H. 1967. On the Formicidae of the Azores. Report No. 51 from the Lund University Expedition in 1957 to the Azores and Madeira. *Boletim do Museu Municipal do Funchal* **21**: 24-32. [(31).xii.1967.]
- Yashiro, T., Matsuura, K. Guénard, B., Terayama, M. & Dunn, R.R. 2010. On the evolution of the species complex *Pachycondyla chinensis*, including the origin of its invasive form and description of a new species. *Zootaxa* **2685**: 39-50.
- Yasumatsu, K. 1940a. Matériaux pour servir à la faune myrmecologique des îles de Yaeyama. *Mushi* **13**: 67-70. [30.iii.1940.]
- Yasumatsu, K. 1940b. Beiträge zur Kenntnis der Ameisenfauna Mikronesiens. 1. Die Ameisengattung *Anochetus* Mayr der Karolinen. *Annotationes Zoologicae Japonensis* **19**: 312-315. [10.xii.1940.]

- Yasumatsu, K. 1941. On the ants of the genus *Dolichoderus* of Angaran element from the far east. *Kontyû* **14**: 177-183. [25.i.1941.]
- Yasumatsu, K. 1950. Discovery of an ant of the genus *Lordomyrma* Emery in eastern Asia. *Insecta Matsumurana* **17**: 73-79. [(30).iv.1950.]
- Yasumatsu, K. 1960. The occurrence of the subfamily Leptanillinae in Japan. *Esakia* **1**: 17-20. [20.i.1960.]
- Yasumatsu, K. 1962. Notes on synonymies of five ants widely spread in the orient. *Mushi* **36**: 93-97. [15.iii.1962.]
- Yasumatsu, K. & Brown, W.L., Jr. 1951. Revisional notes on *Camponotus herculeanus* Linné and close relatives in the Palaearctic regions. *Journal of the Faculty of Agriculture, Kyushu University* **10**: 29-44. [30.x.1951.]
- Yasumatsu, K. & Brown, W.L., Jr. 1957. A second look at the ants of the *Camponotus herculeanus* group in eastern Asia. *Journal of the Faculty of Agriculture, Kyushu University* **11**: 45-51. [30.viii.1957.]
- Yasumatsu, K. & Murakami, Y. 1960. A revision of the genus *Stenamma* of Japan. *Esakia* **1**: 27-31. [20.i.1960.]
- Yensen, N.P., Clark, W.H. & Francoeur, A. 1977. A checklist of Idaho ants. *Pan-Pacific Entomologist* **53**: 181-187. [28.xi.1977.]
- Yoshimura, M. & Fisher, B.L. 2007. A revision of male ants of the Malagasy region: key to subfamilies and treatment of the genera of Ponerinae. *Zootaxa* **1654**: 21-40.
- Yoshimura, M. & Fisher, B.L. 2009. A revision of the male ants of the Malagasy region: key to genera of the subfamily Proceratiinae. *Zootaxa* **2216**: 1-21.
- Yoshimura, M. & Fisher, B.L. 2011. A revision of the male ants of the Malagasy region: key to genera of the subfamily Dolichoderinae. *Zootaxa* **2794**: 1-34.
- Yoshimura, M. & Fisher, B.L. 2012a. A revision of male ants of the Malagasy Amblyoponinae, with resurrections of the genera *Stigmatomma* and *Xymmer*. *PloS ONE* **7**(3): 23 pp. e33325. doi: 10.1371/journal.pone.0033325.
- Yoshimura, M. & Fisher, B.L. 2012b. A revision of the Malagasy endemic genus *Adetomyrma*. *Zootaxa* **3341**: 1-31.
- Yoshimura, M. & Fisher, B.L. 2014. A revision of the ant genus *Mystrium* in the Malagasy region with description of six new species and remarks on *Amblyopone* and *Stigmatomma*. *ZooKeys* **394**: 1-99.
- Yoshimura, M., Hosoishi, S., Kuboki, Y., Onoyama, K. & Ogata, K. 2009. New synonym and new Japanese record of the ant genus *Ponera*. *Entomological Science* **12**: 194-201.
- Yoshimura, M. & Onoyama, K. 2002. Male-based keys to the subfamilies and genera of Japanese ants. *Entomological Science* **5**: 421-443.
- Yoshimura, M. & Onoyama, K. 2007. A new sibling species of the genus *Strumigenys*, with a redefinition of *S. lewisi* Cameron (pp. 664-690). In Snelling, R.R., Fisher, B.L. & Ward, P.S. (eds).



Advances in ant systematics: homage to E.O. Wilson – 50 years of contributions. *Memoirs of the American Entomological Institute* **80**: 690 pp.

- Yoshimura, M., Onoyama, K. & Ogata, K. 2007. The ants of the genus *Odontomachus* in Japan. *Species Diversity* **12**: 89-112.
- Yoshioka, H. 1939. A new ant of the genus *Dolichoderus* from Japan. *Transactions of the Kansai Entomological Society* **8**: 70-71. [20.iv.1939.]
- Zabala, G. 2008. Género *Anochetus*, *Belonopelta*, *Centromyrmex*, *Cryptopone*, *Dinoponera*, *Hypoconera* (pp. 124-142). In Jiménez, E., Fernández, F., Arias, T.M. & Lozano-Zambrano, F.H. (eds). *Sistemática, biogeografía y conservación de las hormigas cazadoras de Colombia*: 609 pp. Instituto Alexander von Humboldt, Bogota.
- Zacharias, M. & Rajan, P.D. 2004a. *Discothyrea sringerensis*, a new ant species from India. *Zootaxa* **484**: 1-4.
- Zacharias, M. & Rajan, P.D. 2004b. *Vombisidris humbolticola*: a new arboreal ant species from an Indian ant plant. *Current Science* **87** (10): 1337-1338. [25.xi.2004.]
- Zalessky, Y.M. 1949. Novyi Tretichnyi muravev. *Sovetskaya Geologiya* **40**: 50-54.
- Zettel, H. 2006. On the ants of the Philippine Islands: 1. The genus *Pristomyrmex* Mayr, 1866. *Myrmecologische Nachrichten* **8**: 59-68.
- Zettel, H. 2007. A new species of *Pristomyrmex* Mayr, 1866 from Cebu, the Philippines. *Linzer Biologische Beiträge* **39**: 1251-1255.
- Zettel, H. 2008. On the ants of the Philippine Islands: III. The genus *Recurvidris* Bolton. *Linzer Biologische Beiträge* **40/1**: 891-895.
- Zettel, H. 2012. New trap-jaw ant species of *Anochetus* Mayr, 1861 from the Philippine Islands, a key and notes on other species. *Myrmecological News* **16**: 157-167.
- Zettel, H. 2013. A further new blue *Polyrhachis* ant from the Philippines. *Asian Myrmecology* **5**: 5-9.
- Zettel, H. & Bruckner, H. 2013. Four new species of *Dilobocondyla* from the Philippines. *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* **65**: 135-150.
- Zettel, H. & Laciny, A. 2015a. Contributions to the taxonomy of the ant genus *Echinopla* Smith, 1857. *Deutsche Entomologische Zeitschrift* **62**: 101-121.
- Zettel, H. & Laciny, A. 2015b. A new species of *Pristomyrmex* Mayr, 1866 from Midoro, the Philippines. *Asian Myrmecology* **7**: 1-4.
- Zettel, H. & Sorger, D.M. 2010a. On the ants of the Philippine Islands: IV. The genus *Vombisidris* Bolton, 1991. *Entomologica Austriaca* **17**: 37-44.
- Zettel, H. & Sorger, D.M. 2010b. Three new species of the army ant genus *Aenictus* Shuckard, 1840 from Borneo and the Philippines. *Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen* **62**: 115-125.
- Zettel, H. & Sorger, D.M. 2011. New *Myrmoterias* ants from the southeastern Philippines. *Raffles Bulletin of Zoology* **59**: 61-67.

- Zettel, H. & Zimmermann, D. 2007. On the ants of the Philippine Islands. II. The genus *Forelophilus* Kutter, 1931. *Asian Myrmecology* **1**: 19-30.
- Zetterstedt, J.W. 1838. *Insecta Lapponica*. Sectio secunda. Hymenoptera: 317-475. Lipsiae. [(31.xii).1838.]
- Zhang, J. 1989. *Fossil Insects from Shanwang, Shandong, China*: 459 pp. Shandong Science and Technology Publishing House, Jinan, China. [1.iii.1989.]
- Zhang, J., Sun, B. & Zhang, X. 1994. *Miocene insects and spiders from Shanwang, Shandong*: 298 pp. Science Press, Beijing.
- Zhang, W. 1994. A new species of *Aenictus* from Sichuan Province. *Entomological Research* **1**: 101-102. [Not seen.]
- Zhang, W. & Zheng, Z. 2002. Studies of ant fauna in Sichuan Province. *Entomotaxonomia* **24**: 216-222. [(30).ix.2002.]
- Zhigul'skaya, Z.A. 1991. Novyi vid murav'ya roda *Myrmica* s verkhnei Kolymy. *Zoologicheskii Zhurnal* **70** (5): 58-62. [26.iv.1991.]
- Zhigul'skaya, Z.A., Kipyatkov, V.E. & Kipyatkova, T.A. 1992. Sezonnyi tsikl razvitiya murav'ya *Myrmica aborigenica* v verkhov'yakh kolymy. *Zoologicheskii Zhurnal* **71** (5): 72-82. [10.iv.1992.]
- Zhou, S. 2000. A taxonomic study of the ant genus *Recurvidris* Bolton from China, with description of a new species. *Entomotaxonomia* **22**: 301-303. [(31).xii.2000.]
- Zhou, S. 2001a. A new species of the ant genus *Liometopum* Mayr from Guangxi, China. *Acta Zootaxonomica Sinica* **26**: 557-559.
- Zhou, S. 2001b. *Ants of Guangxi*: 255 pp. Guangxi Normal University Press, Guilin, China.
- Zhou, S. 2011. A new species of the ant genus *Pyramica* from Nankunshan National Forest Park of Guangdong, South of China. *Sociobiology* **57**: 419-424.
- Zhou, S. & Chen, Z. 1999. The ant genus *Aenictus* Shuckard from Guangxi. *Guangxi Sciences* **6** (1): 63-64.
- Zhou, S., Chen, Y., Chen, Z., Zhou, P., Ban, D. & Huang, M. 2012. Two new species of the genus *Leptogenys* from Guangxi, China. *Sociobiology* **59**: 885-892.
- Zhou, S. & Huang, J. 2002. Two new species of the ant genus *Polyrhachis* F. Smith from Guangxi, South of China. *Animal Science (Zooscience)*: 144-147. Shaanxi Normal University Publishing House, Xian.
- Zhou, S. & Huang, J. 2006. Two new species of the ant genus *Perissomyrmex* Smith from China. *Entomological News* **117**: 189-196.
- Zhou, S., Huang, J. & Ma, L. 2008. Two new species of the ant genus *Myrmecina*, with a key to Chinese species. *Sociobiology* **52**: 283-291.
- Zhou, S., Huang, J., Yu, D. & Liu, Z. 2010. Eight new species and three newly recorded species of the ant genus *Temnothorax* Mayr from the Chinese mainland, with a key. *Sociobiology* **56**: 7-26.
- Zhou, S. & Jiang, G. 1997. Ants of mangrove area of Yingluo Bay in Guangxi. *Guangxi Sciences* **4** (1): 72-73 (in Chinese). [1997.]

- Zhou, S., Peng, Y., Chen, Z., Zhou, X. & Liang, L. 2011. A new species and a new record species of the genus *Leptothorax* Mayr from China. *Acta Zootaxonomica Sinica* **36**: 592-594.
- Zhou, S. & Ran, H. 2010. Checklist of poneromorph subfamilies in China. *Journal of Guangxi Normal University*. Natural Science edition **28** (4): 101- 113.
- Zhou, S. & Xu, Z. 2003. Taxonomic study on Chinese members of the ant genus *Strumigenys* F. Smith from the mainland of China. *Acta Zootaxonomica Sinica* **28**: 737-740. [x.2003.]
- Zhou, S., Zhao, S. & Jia, F. 2006. A taxonomic study on the ant genus *Pheidologeton* from China. *Acta Zootaxonomica Sinica* **31**: 870-873.
- Zhou, S. & Zheng, Z. 1997a. Three new species of Formicidae from Guangxi. *Entomotaxonomia* **19**: 47-51. [(31).iii.1997.]
- Zhou, S. & Zheng, Z. 1997b. A taxonomic study on the ant genus *Pheidologeton* Mayr in Guangxi. *Zoological Research* **18**: 163-170. [v.1997.]
- Zhou, S. & Zheng, Z. 1997c. Two new species of the ant genus *Dolichoderus* Lund from Guangxi, China. *Entomologica Sinica* **4**: 206-210. [(31).xii.1997.]
- Zhou, S. & Zheng, Z. 1997d. A new synonym of *Pheidole capellinii* Emery. *Entomotaxonomia* **19**: 222. [1997.]
- Zhou, S. & Zheng, Z. 1997e. Title and pagination unknown. In, Yang, X. & Wu, H. (eds). *Adv. Ins. Res.* [**Publication not seen**. Reference obtained from Zhou, 2001b: 197.]
- Zhou, S. & Zheng, Z. 1998a. Three new species and a new record species of tribe Prenolepidini from Guangxi, China. *Entomologia Sinica* **5**: 42-46. [1998.]
- Zhou, S. & Zheng, Z. 1998b. *Philidris*, a genus new to China, with description of a new species. *Entomologia Sinica* **5**: 136-138. [1998.]
- Zhou, S. & Zheng, Z. 1999. Taxonomic study of the ant genus *Pheidole* Westwood from Guangxi, with descriptions of three new species. *Acta Zootaxonomica Sinica* **24**: 83-88. [i.1999.]
- Zimmermann, S. 1935. Beitrag zur Kenntnis der Ameisenfauna Süddalmatiens. *Verhandlungen der Zoologisch-Botanischen Gesellschaft in Wien* **84** (1934): 1-65. [20.ii.1935.]
- Zolessi, L.C. de & Abenante, Y.P. de. 1974. Nidificación y mesoetología de *Acromyrmex* en el Uruguay. 3. *Acromyrmex* (*A.*) *hispidus* Santschi, 1925. *Revista de Biología del Uruguay* **1** (1973): 151-165. [(31).v.1974.]
- Zolessi, L.C. de & Abenante, Y.P. de. 1977. Estudio comparativo de la genitalia del macho de las especies de *Acromyrmex* del Uruguay. *Revista de Biología del Uruguay* **3** (1975): 73-86. [(30).vi.1977.]
- Zolessi, L.C. de, Abenante, Y.P. de & González, L.A. 1978. Descripción y observaciones bioetológicas sobre una nueva especie de *Brachymyrmex*. *Revista de Biología del Uruguay* **4** (1976): 21-44. [(30).ix.1978.]
- Zolessi, L.C. de, Abenante, Y.P. de & Philippi, M.E. 1989. *Catálogo sistemático de las especies de formicidos del Uruguay*: 40 pp. Montevideo. [(31).xii.1989.]

- Zryanin, V.A. 2012. A new species of the genus *Indomyrma* Brown, 1986 from Vietnam. *Russian Entomological Journal* **21**: 23-228.
- Zryanin, V.A. 2015. The first subterranean ant species of the genus *Meranoplus* F. Smith, 1853 from Vietnam. *Caucasian Entomological Bulletin* **11**: 153-160.
- Zryanin, V.A. & Zryanina, T.A. 2007. Novye dannye o faune murav'ev Srednego Povolzh'ya. *Uspekhi Sovremennoj Biologii* **127**: 226-240. [Not seen. Reference from Czechowski, Radchenko, *et al.* 2012: 484.]